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December 2, 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**
1542 Boston Post Road, Westbrook, 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 the existing tower and associated equipment on the ground adjacent to the tower. The tower and Cellco's use of the tower were approved by the Siting Council ("Council") in August of 2019 (Docket No. 485). A copy of the Council's Docket No. 485 Decision and Order is included in Attachment 1.

Cellco now intends to modify its facility by installing three (3) new Samsung MT6407-77A antennas on its existing antenna platform. A set of project plans showing Cellco's proposed facility modifications and specifications for Cellco's new antennas 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 the Town'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. The new antennas 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 will not increase radio frequency (RF) emissions at the facility to a level at or above the Federal Communications Commission (FCC) safety standard. A cumulative General Power Density table for Cellco's modified facility is included in Attachment 3. The modified facility will be capable of providing Cellco's 5G wireless service.

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

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

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

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

Sincerely,

Kenneth C. Baldwin

Enclosures
Copy to:
John Hall, Westbrook First Selectman
Michael D'Amato, CZEO Planning and Development
Connecticut Water Company, Property Owner
Alex Tyurin, Verizon Wireless

ATTACHMENT 1

DOCKET NO. 485 – MCM Holdings, LLC and Cellco Partnership d/b/a Verizon Wireless application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a telecommunications facility at one of two sites: 1542 Boston Post Road or at the end of Kirtland Street, Westbrook, Connecticut.	}	Connecticut
	}	Siting
	}	Council

August 15, 2019

Decision and Order

Pursuant to Connecticut General Statutes §16-50p, and the foregoing Findings of Fact and Opinion, the Connecticut Siting Council (Council) finds that the effects associated with the construction, maintenance, and operation of a telecommunications facility, including effects on the natural environment, ecological balance, public health and safety, scenic, historic, and recreational values, agriculture, forests and parks, air and water purity, and fish, aquaculture and wildlife are not disproportionate, either alone or cumulatively with other effects, when compared to need, are not in conflict with the policies of the State concerning such effects, and are not sufficient reason to deny the application, and therefore directs that a Certificate of Environmental Compatibility and Public Need, as provided by General Statutes § 16-50k, be issued to MCM Holdings, LLC, hereinafter referred to as the Certificate Holder, for a telecommunications facility at Site A, located at 1542 Boston Post Road, Westbrook, Connecticut. The Council denies certification of Site B, located at the end of Kirtland Street, Westbrook, Connecticut.

Unless otherwise approved by the Council, the Site A 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 130 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 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 any modifications to the equipment compound including, but not limited to, fencing, radio equipment, access road, utility installation and emergency backup generator;
    b) the tower shall be designed with a yield point to ensure that the tower setback radius remains within the boundaries of the subject property;
    c) 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;
    d) provisions for landscaping;
    e) proposed hours and days of the week for construction activities; and
    f) a schedule for the removal of the existing temporary tower.

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 provide the Council with a copy of necessary permits from any other state or federal agency with concurrent jurisdiction prior to the commencement of construction.

6. 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.

7. 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.

8. Any request for extension of the time period referred to in Condition 7 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 Westbrook.

9. 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.

10. 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.

11. 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.

12. 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.

13. 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.

14. 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.

15. 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.

16. This Certificate may be surrendered by the Certificate Holder upon written notification and acknowledgment 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 April 4, 2019, and notice of issuance published in the *Harbor News*.

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

verizon

WESTBROOK CT
1542 BOSTON POST ROAD
WESTBROOK, CT 06498

GENERAL NOTES

1. ALL WORK SHALL BE IN ACCORDANCE WITH THE 2015 INTERNATIONAL BUILDING CODE AS MODIFIED BY THE 2018 CONNECTICUT SUPPLEMENT, INCLUDING THE TIA/EIA-222 REVISION "G" STRUCTURAL STANDARDS FOR STEEL ANTENNA TOWERS AND SUPPORTING STRUCTURES, 2017 CONNECTICUT FIRE SAFETY CODE, NATIONAL ELECTRICAL CODE, AND LOCAL CODES.
2. SHOULD ANY FIELD CONDITIONS PRECLUDE COMPLIANCE WITH THE DRAWINGS, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER AND SHALL NOT PROCEED WITH ANY AFFECTED WORK.
3. CONTRACTOR SHALL REVIEW ALL DRAWINGS AND SPECIFICATIONS IN THE CONTRACT DOCUMENT SET. CONTRACTOR SHALL COORDINATE ALL WORK SHOWN IN THE SET OF DRAWINGS. THE CONTRACTOR SHALL PROVIDE A COMPLETE SET OF DRAWINGS TO ALL SUBCONTRACTORS AND ALL RELATED PARTIES. THE SUBCONTRACTORS SHALL EXAMINE ALL THE DRAWINGS AND SPECIFICATIONS FOR THE INFORMATION THAT AFFECTS THEIR WORK.
4. CONTRACTOR SHALL PROVIDE A COMPLETE BUILD-OUT WITH ALL FINISHES, STRUCTURAL, MECHANICAL, AND ELECTRICAL COMPONENTS AND PROVIDE ALL ITEMS AS SHOWN OR INDICATED ON THE DRAWINGS OR IN THE WRITTEN SPECIFICATIONS.
5. CONTRACTOR SHALL FURNISH ALL MATERIAL, LABOR AND EQUIPMENT TO COMPLETE THE WORK AND FURNISH A COMPLETED JOB ALL IN ACCORDANCE WITH LOCAL AND STATE GOVERNING AUTHORITIES AND OTHER AUTHORITIES HAVING LAWFUL JURISDICTION OVER THE WORK.
6. CONTRACTOR SHALL SECURE AND PAY FOR ALL PERMITS AND ALL INSPECTIONS REQUIRED AND SHALL ALSO PAY FEES REQUIRED FOR THE GENERAL CONSTRUCTION, AND ALL TRADES AS APPLICABLE PERMITS SHALL BE PAID FOR BY THE RESPECTIVE SUBCONTRACTORS.
7. CONTRACTOR SHALL MAINTAIN A CURRENT SET OF DRAWINGS AND SPECIFICATIONS ON SITE AT ALL TIMES AND INSURE DISTRIBUTION OF NEW DRAWINGS TO SUBCONTRACTORS AND OTHER RELEVANT PARTIES AS SOON AS THEY ARE MADE AVAILABLE. ALL OLD DRAWINGS SHALL BE MARKED VOID AND REMOVED FROM THE CONTRACT AREA. THE CONTRACTOR SHALL FURNISH AN "AS-BUILT" SET OF DRAWINGS TO OWNER UPON COMPLETION OF PROJECT.
8. LOCATION OF EQUIPMENT, AND WORK SUPPLIED BY OTHERS THAT IS DIAGRAMMATICALLY INDICATED ON THE DRAWINGS SHALL BE DETERMINED BY THE CONTRACTOR. THE CONTRACTOR SHALL DETERMINE LOCATIONS AND DIMENSIONS SUBJECT TO STRUCTURAL CONDITIONS AND WORK OF THE SUBCONTRACTORS.
9. THE CONTRACTOR IS SOLELY RESPONSIBLE TO DETERMINE CONSTRUCTION PROCEDURE AND SEQUENCE, AND TO ENSURE THE SAFETY OF THE EXISTING STRUCTURES AND ITS COMPONENT PARTS DURING CONSTRUCTION. THIS INCLUDES THE ADDITION OF WHATEVER SHORING, BRACING, UNDERPINNING, ETC. THAT MAY BE NECESSARY. MAINTAIN EXISTING BUILDING'S/PROPERTY'S OPERATIONS, COORDINATE WORK WITH BUILDING/PROPERTY OWNER.
10. DRAWINGS INDICATE THE MINIMUM STANDARDS, BUT IF ANY WORK SHOULD BE INDICATED TO BE SUBSTANDARD TO ANY ORDINANCES, LAWS, CODES, RULES, OR REGULATIONS BEARING ON THE WORK, THE CONTRACTOR SHALL INCLUDE IN HIS WORK AND SHALL EXECUTE THE WORK CORRECTLY IN ACCORDANCE WITH SUCH ORDINANCES, LAWS, CODES, RULES OR REGULATIONS WITH NO INCREASE IN COSTS.
11. ALL UTILITY WORK SHALL BE IN ACCORDANCE WITH LOCAL UTILITY COMPANY REQUIREMENTS AND SPECIFICATIONS.
12. ALL EQUIPMENT AND PRODUCTS PURCHASED ARE TO BE REVIEWED BY CONTRACTOR AND ALL APPLICABLE SUBCONTRACTORS FOR ANY CONDITION PER MFR.'S RECOMMENDATIONS. CONTRACTOR TO SUPPLY THESE ITEMS AT NO COST TO OWNER OR CONSTRUCTION MANAGER.
13. ANY AND ALL ERRORS, DISCREPANCIES, AND "MISSED" ITEMS ARE TO BE BROUGHT TO THE ATTENTION OF THE VERIZON WIRELESS CONSTRUCTION MANAGER DURING THE BIDDING PROCESS BY THE CONTRACTOR. ALL THESE ITEMS ARE TO BE INCLUDED IN THE BID. NO "EXTRA" WILL BE ALLOWED FOR MISSED ITEMS.
14. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL ON-SITE SAFETY FROM THE TIME THE JOB IS AWARDED UNTIL ALL WORK IS COMPLETE AND ACCEPTED BY THE OWNER.
15. CONTRACTOR TO REVIEW ALL SHOP DRAWINGS AND SUBMIT COPY TO ENGINEER FOR APPROVAL. DRAWINGS MUST BEAR THE CHECKER'S INITIALS BEFORE SUBMITTING TO THE CONSTRUCTION MANAGER FOR REVIEW.
16. THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, ELEVATIONS, ANGLES, AND EXISTING CONDITIONS AT THE SITE, PRIOR TO FABRICATION AND/OR INSTALLATION OF ANY WORK IN THE CONTRACT AREA.
17. COORDINATION, LAYOUT, FURNISHING AND INSTALLATION OF CONDUIT AND ALL APPURTENANCES REQUIRED FOR PROPER INSTALLATION OF ELECTRICAL AND TELECOMMUNICATION SERVICE SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
18. ALL EQUIPMENT AND PRODUCTS PURCHASED ARE TO BE REVIEWED BY CONTRACTOR AND ALL APPLICABLE SUB- CONTRACTORS FOR ANY CONDITION PER THE MANUFACTURER'S RECOMMENDATIONS. CONTRACTOR TO SUPPLY THESE ITEMS AT NO COST TO OWNER OR CONSTRUCTION MANAGER.
19. ALL DAMAGE CAUSED TO ANY EXISTING STRUCTURE SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR WILL BE HELD LIABLE FOR ALL REPAIRS REQUIRED FOR EXISTING STRUCTURES IF DAMAGED DURING CONSTRUCTION ACTIVITIES.
20. THE CONTRACTOR SHALL CONTACT "CALL BEFORE YOU DIG" AT LEAST 48 HOURS PRIOR TO ANY EXCAVATIONS AT 1-800-922-4455. ALL UTILITIES SHALL BE IDENTIFIED AND CLEARLY MARKED PRIOR TO ANY EXCAVATION WORK. CONTRACTOR SHALL MAINTAIN AND PROTECT MARKED UTILITIES THROUGHOUT PROJECT COMPLETION.

SITE DIRECTIONS

FROM: 20 ALEXANDER DRIVE WALLINGFORD, CONNECTICUT

TO: 1542 BOSTON POST ROAD WESTBROOK, CT 06498

1. START OUT GOING NORTH ON ALEXANDER DR TOWARD BARNES INDUSTRIAL RD.	0.18 MI
2. TURN RIGHT ONTO BARNES INDUSTRIAL RD.	0.11 MI
3. TAKE THE 1ST RIGHT ONTO CT-68.	2.75 MI
4. TURN SLIGHT LEFT ONTO DURHAM RD/CT-68. CONTINUE TO FOLLOW CT-68.	4.25 MI
5. TURN RIGHT ONTO MAIN ST/CT-17.	0.85 MI
6. STAY STRAIGHT TO GO ONTO MADISON RD/CT-79. CONTINUE TO FOLLOW CT-79.	8.16 MI
7. ENTER NEXT ROUNDABOUT AND TAKE THE 2ND EXIT ONTO DURHAM RD/CT-79.	5.60 MI
8. MERGE ONTO I-95 N VIA THE RAMP ON THE LEFT TOWARD NEW LONDON.	8.21 MI
9. TAKE THE CT-153 EXIT, EXIT 65, TOWARD WESTBROOK.	0.18 MI
10. TURN RIGHT ONTO ESSEX RD/CT-153.	0.36 MI
11. KEEP LEFT AT THE FORK TO GO ON WESTBROOK PL/CT-153.	0.09 MI
12. TURN SLIGHT LEFT ONTO BOSTON POST RD/US-1 N.	0.60 MI
13. 1542 BOSTON POST RD, WESTBROOK, CT 06498-2045, 1542 BOSTON POST RD IS ON THE LEFT.	

VICINITY MAP

SCALE: 1" = 2000'

PROJECT SUMMARY

1. THE PROPOSED UPGRADE SCOPE OF WORK AT THE EXISTING UNMANNED TELECOMMUNICATIONS FACILITY GENERALLY INCLUDES THE FOLLOWING:
   A. AT THE EXISTING MONOPOLE MOUNTED ANTENNA SECTORS:
   - RETAIN (9) EXISTING JMA – MX06FRO660-03 ANTENNAS.
   - RETAIN (3) EXISTING JMA – 91900314-02 ANTENNA MOUNTS.
   - RETAIN (6) EXISTING 1-5/8" CDMA COAXIAL CABLES.
   - RETAIN (2) EXISTING 6x12 HYBRIFLEX LI CABLES.
   - RETAIN (1) EXISTING OVP-12 BOX.
   - RETAIN (3) EXISTING SAMSUNG – B2/B66A RRH-BR049.
   - RETAIN (3) EXISTING SAMSUNG – B5/B13 RRH-BR04C.
   - INSTALL (3) SAMSUNG – MT6407-77A ALL-IN-ONE ANTENNA/ RRUs.

PROJECT INFORMATION

SITE NAME:	WESTBROOK CT
SITE ADDRESS:	1542 BOSTON POST ROAD WESTBROOK, CT 06498
LESSEE/TENANT:	CELLCO PARTNERSHIP d.b.a. VERIZON WIRELESS 20 ALEXANDER DRIVE WALLINGFORD, CT 06492
CONTACT PERSON:	WALTER CHARCZNSKI (CONSTRUCTION MANAGER) VERIZON WIRELESS (860) 306-1806
ENGINEER:	CENTEK ENGINEERING, INC. 63-2 NORTH BRANFORD RD. BRANFORD, CT. 06405 (203) 488-0580
PROJECT COORDINATES:	LATITUDE: 41° 16' 54.42"N LONGITUDE: 72° 26' 14.66""W (COORDINATES REFERENCED FROM VERIZON WIRELESS RFDS DATED 09/02/2021)

SHEET INDEX

SHT. NO.	DESCRIPTION	REV.
T-1	TITLE SHEET	0
N-1	NOTES AND SPECIFICATIONS	0
B-1	RF BILL OF MATERIALS	0
C-1	COMPOUND PLAN AND ELEVATION	0
C-2	ANTENNA SECTOR CONFIGURATION DETAILS	0
C-3	RF DETAILS	0
E-1	ELECTRICAL DETAILS AND SPECIFICATIONS	0

REV.	DATE	DRAWN BY	CHK'D BY	DESCRIPTION
0	12/01/21	DMD	ANC	CONSTRUCTION DRAWINGS – ISSUED FOR CONSTRUCTION
A	10/07/21	JLW	DMD	CONSTRUCTION DRAWINGS – ISSUED FOR CLIENT REVIEW

PROFESSIONAL ENGINEER SEAL

verizon

CENTEK engineering
Centered on Solutions
(203) 488-0580
(203) 488-8587 Fax
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Branford, CT 06405
www.CentekEng.com

Cellco Partnership d/b/a Verizon Wireless

WESTBROOK CT

1542 BOSTON POST ROAD
WESTBROOK, CT 06498

DATE: 10/07/21
SCALE: AS NOTED
JOB NO. 21007.64

TITLE SHEET

T-1

Sheet No. 1 of 7

NOTES AND SPECIFICATIONS

DESIGN BASIS:

GOVERNING CODE: 2015 INTERNATIONAL BUILDING (IBC) AS MODIFIED BY THE 2018 CT STATE BUILDING CODE AND AMENDMENTS.

1. DESIGN CRITERIA:

- RISK CATEGORY: II (BASED ON TABLE 1604.5 OF THE 2015 IBC)
- NOMINAL DESIGN SPEED (TOWER): 105 MPH (Vasd) (EXPOSURE B/IMPORTANCE FACTOR 1.0 BASED ON ASCE 7-10) PER 2015 INTERNATIONAL BUILDING CODE (IBC) AS MODIFIED BY THE 2018 CONNECTICUT STATE BUILDING CODE.
- SEISMIC LOAD (DOES NOT CONTROL): PER ASCE 7-10 MINIMUM DESIGN LOADS FOR BUILDING AND OTHER STRUCTURES.

GENERAL NOTES:

1. ALL CONSTRUCTION SHALL BE IN COMPLIANCE WITH THE GOVERNING BUILDING CODE.
2. DRAWINGS INDICATE THE MINIMUM STANDARDS, BUT IF ANY WORK SHOULD BE INDICATED TO BE SUBSTANDARD TO ANY ORDINANCES, LAWS, CODES, RULES, OR REGULATIONS BEARING ON THE WORK, THE CONTRACTOR SHALL INCLUDE IN HIS WORK AND SHALL EXECUTE THE WORK CORRECTLY IN ACCORDANCE WITH SUCH ORDINANCES, LAWS, CODES, RULES OR REGULATIONS WITH NO INCREASE IN COSTS.
3. BEFORE BEGINNING THE WORK, THE CONTRACTOR IS RESPONSIBLE FOR MAKING SUCH INVESTIGATIONS CONCERNING PHYSICAL CONDITIONS (SURFACE AND SUBSURFACE) AT OR CONTIGUOUS TO THE SITE WHICH MAY AFFECT PERFORMANCE AND COST OF THE WORK.
4. DIMENSIONS AND DETAILS SHALL BE CHECKED AGAINST EXISTING FIELD CONDITIONS.
5. THE CONTRACTOR SHALL VERIFY AND COORDINATE THE SIZE AND LOCATION OF ALL OPENINGS, SLEEVES AND ANCHOR BOLTS AS REQUIRED BY ALL TRADES.
6. ALL DIMENSIONS, ELEVATIONS, AND OTHER REFERENCES TO EXISTING STRUCTURES, SURFACE, AND SUBSURFACE CONDITIONS ARE APPROXIMATE. NO GUARANTEE IS MADE FOR THE ACCURACY OR COMPLETENESS OF THE INFORMATION SHOWN. THE CONTRACTOR SHALL VERIFY AND COORDINATE ALL DIMENSIONS, ELEVATIONS, ANGLES WITH EXISTING CONDITIONS AND WITH ARCHITECTURAL AND SITE DRAWINGS BEFORE PROCEEDING WITH ANY WORK.
7. AS THE WORK PROGRESSES, THE CONTRACTOR SHALL NOTIFY THE OWNER OF ANY CONDITIONS WHICH ARE IN CONFLICT OR OTHERWISE NOT CONSISTENT WITH THE CONSTRUCTION DOCUMENTS AND SHALL NOT PROCEED WITH SUCH WORK UNTIL THE CONFLICT IS SATISFACTORILY RESOLVED.
8. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE SAFETY CODES AND REGULATIONS DURING ALL PHASES OF CONSTRUCTION. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR PROVIDING AND MAINTAINING ADEQUATE SHORING, BRACING, AND BARRICADES AS MAY BE REQUIRED FOR THE PROTECTION OF EXISTING PROPERTY, CONSTRUCTION WORKERS, AND FOR PUBLIC SAFETY.
9. THE CONTRACTOR IS SOLELY RESPONSIBLE TO DETERMINE CONSTRUCTION PROCEDURE AND SEQUENCE, AND TO ENSURE THE SAFETY OF THE EXISTING STRUCTURES AND ITS COMPONENT PARTS DURING CONSTRUCTION. THIS INCLUDES THE ADDITION OF WHATEVER SHORING, BRACING, UNDERPINNING, ETC. THAT MAY BE NECESSARY. MAINTAIN EXISTING SITE OPERATIONS, COORDINATE WORK WITH NORTHEAST UTILITIES
10. ALL DAMAGE CAUSED TO ANY EXISTING STRUCTURE SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR WILL BE HELD LIABLE FOR ALL REPAIRS REQUIRED FOR EXISTING STRUCTURES IF DAMAGED DURING CONSTRUCTION ACTIVITIES.
11. REFER TO DRAWING T1 FOR ADDITIONAL NOTES AND REQUIREMENTS.

REV.	DATE	DRAWN BY	CHK'D BY	DESCRIPTION
A	10/07/21	JLW	DMD	CONSTRUCTION DRAWINGS – ISSUED FOR CLIENT REVIEW
B	12/01/21	DMD	ANC	CONSTRUCTION DRAWINGS – ISSUED FOR CONSTRUCTION

PROFESSIONAL ENGINEER SEAL

verizon

CENTEK engineering
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Cellco Partnership d/b/a Verizon Wireless

WESTBROOK CT

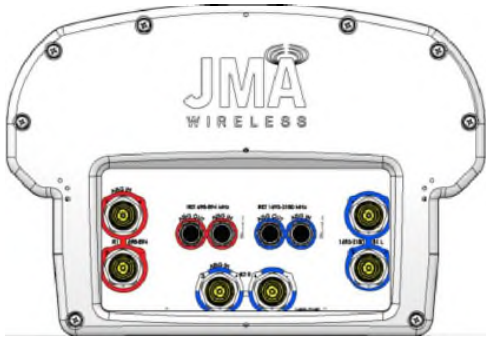
1542 BOSTON POST ROAD
WESTBROOK, CT 06498

DATE: 10/07/21
SCALE: AS NOTED
JOB NO. 21007.64

NOTES AND SPECIFICATIONS

N-1

Sheet No. 2 of 7



PLUMBING DIAGRAM NOTES:

1. PORTS 1 & 2 ARE FOR LOW BAND (698–896 MHz).
2. PORTS 3, 4, 5 & 5 ARE FOR HIGH BAND (1695–2360 MHz).
3. SMART BIAS TEE (SBT) IS THROUGH ANTENNA PORTS 1 & 3 (1 FOR LOW BAND AND 3 FOR HIGH BAND).
4. AISG CABLE IS ONLY NEEDED WHEN DRAWN IN THE DIAGRAMS ABOVE. IF IT IS NOT DRAWN THEN SBT IS ENOUGH TO CONTROL ALL RET MOTORS.
5. NOT ALL SBT PORTS ARE NEEDED TO CONTROL RET. ONLY GREEN PORT CONNECTION TO GREEN PORT WILL CONTROL RET.

RET DC SIGNAL PASS FOR RET (PORT THAT WILL CONTROL RET)

PLUMBING DIAGRAM COMMENTS:

A. DIAGRAMS SHOW ANTENNA PORT CONFIGURATIONS AS VIEWED FROM BELOW ANTENNAS.

B. ANTENNA POSITIONS ARE INDICATED AS VIEWED FROM IN FRONT OF ANTENNAS.

C. CAP AND WEATHERPROOF UNUSED ANTENNA PORTS.

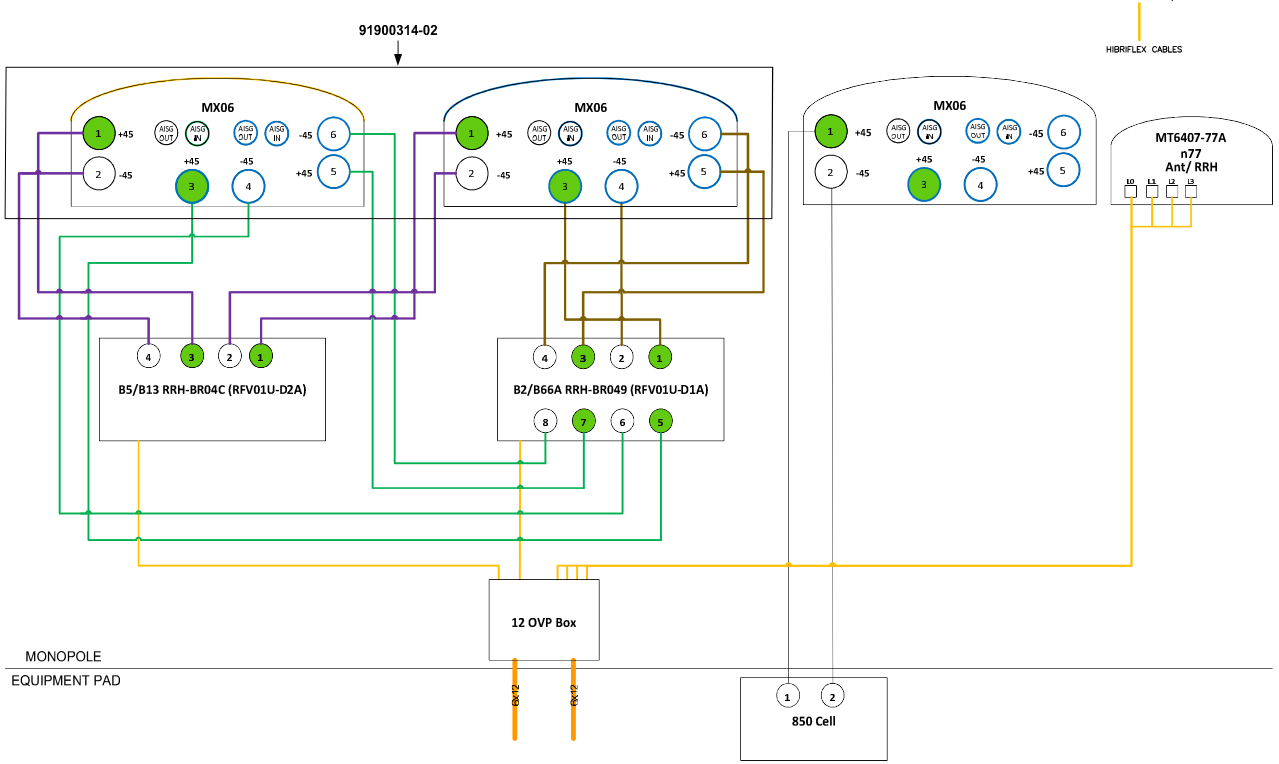
D. ALL PLUMBING DIAGRAM COLORS ARE IRRELEVANT EXCEPT FOR AISG AND HYBRIFLEX CABLE. (FOR THE COAX COLORS, FOLLOW COAX COLORS GUIDE ABOVE)

DC SIGNAL CAPABLE PORT

AISG CABLE

RET DC SIGNAL PASS FOR RET (PORT THAT WILL CONTROL RET)

HIBRIFLEX CABLES



NOTES:

1. INFORMATION SHOWN HEREIN IS FOR USE BY VERIZON WIRELESS EQUIPMENT OPERATIONS.
2. THIS B.O.M. DRAWING IS BASED ON FACILITY UPGRADE DESIGN DRAWINGS PREPARED BY CENTEK ENGINEERING (REV.0 DATED: 12/01/2021, & VERIZON WIRELESS RF ANTENNA EQUIPMENT RECOMMENDATION (DATED 09/02/2021).

BILL OF MATERIALS

TECHNOLOGY	QUANTITY	ANTENNA
5G	3	SAMSUNG ANTENNA MODEL: MT6407-77A

CABLES	QUANTITY	LENGTH EA	COMMENTS
–	0	±– FT EA	–

RADIOS	QUANTITY	COMMENTS
5G	3	INTEGRATED INTO MT6407-77A ANTENNA

DIPLEXERS	QUANTITY	COMMENTS
–	0	–

OVP BOXES	QUANTITY	COMMENTS
–	0	–

ANTENNA MOUNT	QUANTITY	COMMENTS
–	0	–

REV.	DATE	DRAWN BY	CHK'D BY	DESCRIPTION
0	12/01/21	DMD	ANC	CONSTRUCTION DRAWINGS – ISSUED FOR CONSTRUCTION
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Cellco Partnership d/b/a Verizon Wireless

WESTBROOK CT

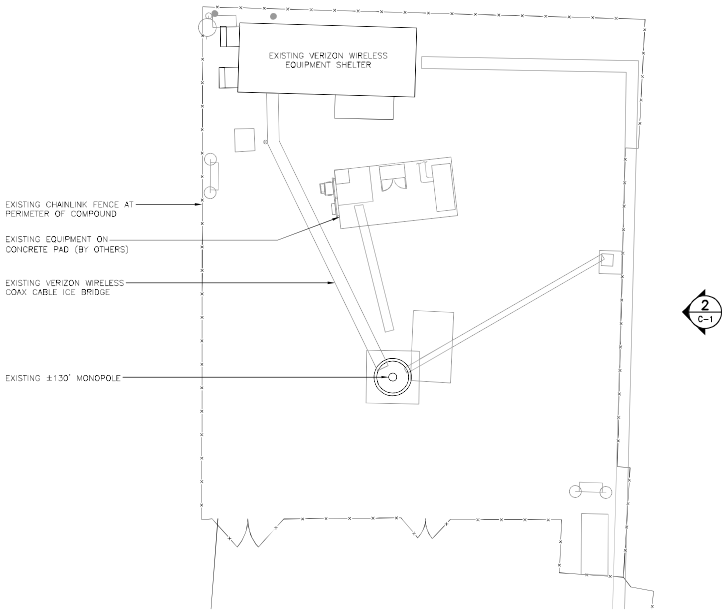
1542 BOSTON POST ROAD
WESTBROOK, CT 06498

DATE: 10/07/21
SCALE: AS NOTED
JOB NO. 21007.64

RF BILL OF MATERIALS

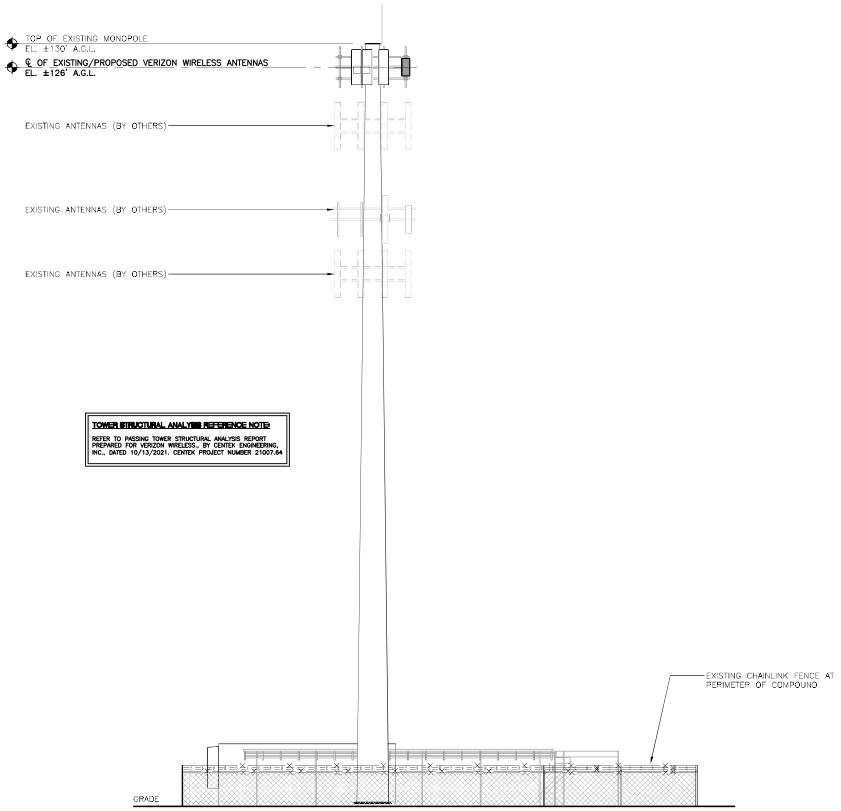
B-1

Sheet No. 3 of 7



1 / C-1 **COMPOUND PLAN**
SCALE: 13/128" = 1'

APPROXIMATE NORTH



2 / C-1 **SOUTHEAST ELEVATION - PROPOSED**
SCALE: 13/128" = 1'

REV.	DATE	DRAWN BY	CHK'D BY	DESCRIPTION
0	12/01/21	DMD	ANC	CONSTRUCTION DRAWINGS – ISSUED FOR CONSTRUCTION
A	10/07/21	JLW	DMD	CONSTRUCTION DRAWINGS – ISSUED FOR CLIENT REVIEW

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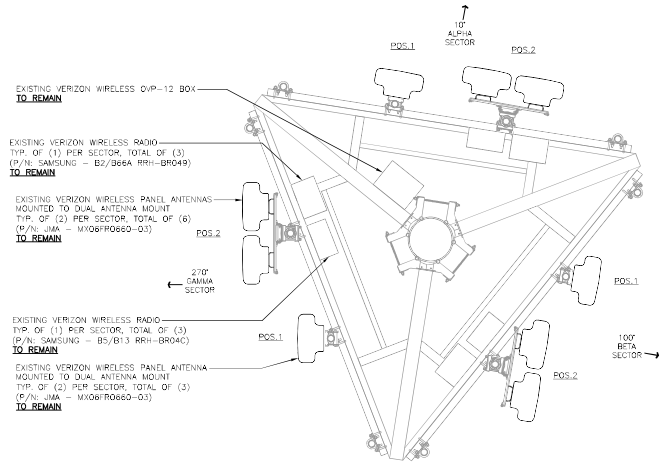
COMPOUND PLAN AND ELEVATION

C-1

Sheet No. 4 of 7

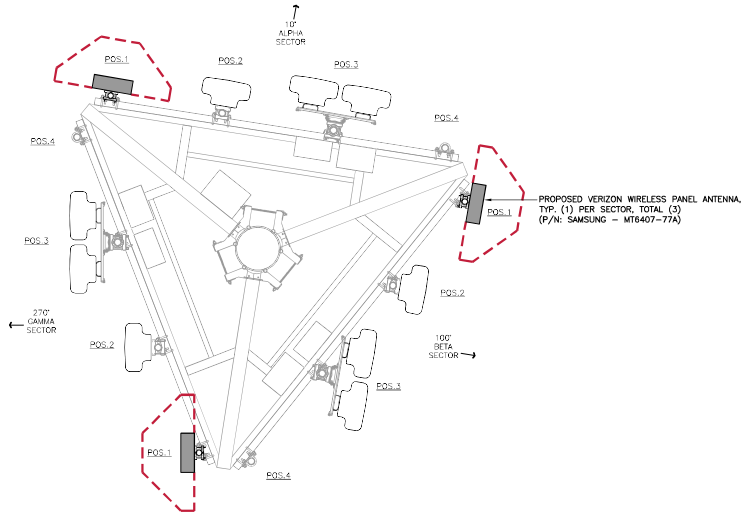
EXISTING ANTENNA CONFIGURATIONS



1 / C-2 **EXISTING SECTOR CONFIGURATION PLAN**
SCALE: 1/2" = 1'

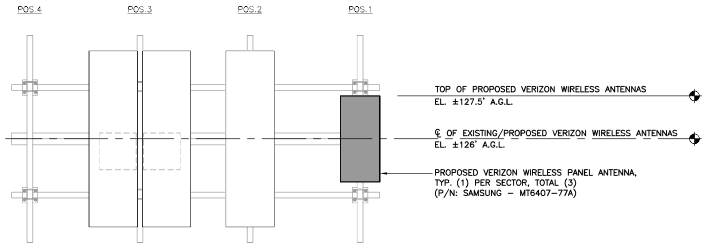
APPROXIMATE NORTH

PROPOSED ANTENNA CONFIGURATIONS



1A / C-2 **PROPOSED SECTOR CONFIGURATION PLAN**
SCALE: 1/2" = 1'

APPROXIMATE NORTH



TYPICAL SECTOR

2 / C-2 **PROPOSED SECTOR CONFIGURATION ELEVATION**
SCALE: 1/2" = 1'

ANTENNA MOUNT ANALYSIS NOTES:

1. REFER TO PASSING VERIZON WIRELESS MOUNT ANALYSIS REPORT PREPARED BY MASER CONSULTING CONNECTICUT DATED 09/14/2021 FOR ADDITIONAL INFORMATION.

LEGEND	
- - -	VERIZON WIRELESS VZS01 REQUIRED ANTENNA CLEARANCE LIMITS (PER DETAILS ON SHEET C-3)
ANTENNA CLEARANCE STATUS	ALPHA SECTOR: COMPLIANT BETA SECTOR: COMPLIANT GAMMA SECTOR: COMPLIANT

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ANTENNA SECTOR CONFIGURATION DETAILS

C-2

Sheet No. 5 of 7

ANTENNA FRONT

SECTOR ANTENNA		
EQUIPMENT	DIMENSIONS	WEIGHT
MAKE: SAMSUNG MODEL: MT6407-77A	35.1"h x 16.1"W x 5.5"D (NOT TO EXCEED)	87 LBS. (NOT TO EXCEED)
CLEARANCES AND SERVICE AREA		
TOP: 31.5"	HORIZONTAL DISTANCE: 31.5" (ANT. TO ANT.)	
FRONT, SIDES & BOTTOM: 15.7"	VERTICAL DISTANCE: 63.0" (ANT. TO ANT.)	
NOTES: 1. THIS ANTENNA HAS ITS OWN BUILT-IN RRH.		

1 / C-3 **SECTOR ANTENNA DETAIL**
NOT TO SCALE

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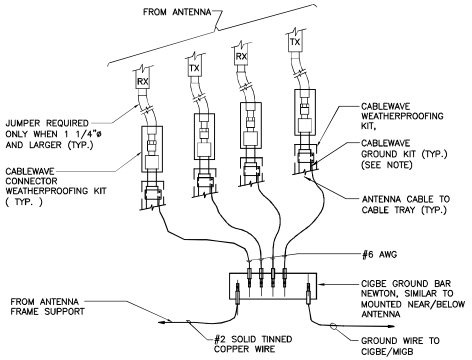
RF DETAILS

C-3

Sheet No. 6 of 7

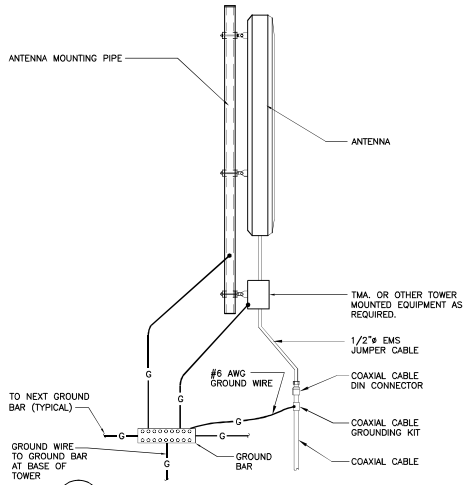


NOTES:

1. DO NOT INSTALL CABLE GROUND KIT AT A BEND AND ALWAYS DIRECT GROUND WIRE DOWN TO CIGBE

1 E-1 CONNECTION OF GROUND WIRES TO GROUND BAR

NOT TO SCALE

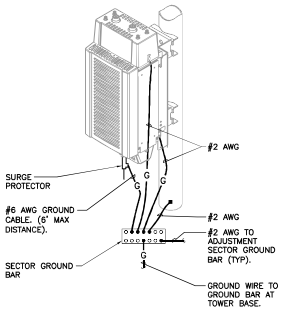


4 E-1 TYPICAL ANTENNA GROUNDING DETAIL

NOT TO SCALE

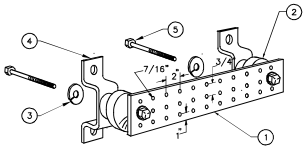
EACH RRH CABINET SHALL BE GROUNDED IN THE FOLLOWING MANNER:

1. AT TOP OF THE CABINET
2. AT RIGHT SIDE OF THE CABINET.



2 E-1 RRH POLE MOUNT GROUNDING

NOT TO SCALE

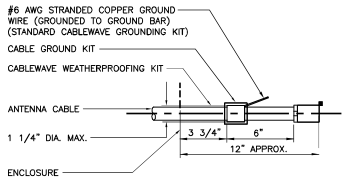


NOTES

1. TINNED COPPER GROUND BAR, 1/4" x 4" x 20", NEWTON INSTRUMENT CO. HOLE CENTERS TO MATCH NEMA DOUBLE LUG CONFIGURATION.
2. INSULATORS, NEWTON INSTRUMENT CAT. NO. 3061-4.
3. 5/8" LOCK WASHERS, NEWTON INSTRUMENT CO. CAT. NO. 3015-8.
4. WALL MOUNTING BRACKET, NEWTON INSTRUMENT CO. CAT NO. A-6056.
5. 5/8-11 x 1" STAINLESS STEEL TRUSS SPANNER MACHINE SCREWS.

5 E-1 GROUND BAR DETAIL

NOT TO SCALE



NOTES:

1. DO NOT INSTALL CABLE GROUND KIT AT A BEND AND ALWAYS DIRECT GROUND WIRE DOWN TO GROUND BAR.

3 E-1 ANTENNA CABLE GROUNDING DETAIL

NOT TO SCALE

ELECTRICAL SPECIFICATIONS

SECTION 16010

1.01. SCOPE OF WORK

A. WORK SHALL INCLUDE ALL LABOR, EQUIPMENT AND SERVICES REQUIRED TO COMPLETE (MAKE READY FOR OPERATION) ALL THE ELECTRICAL WORK INCLUDING, BUT NOT LIMITED TO, THE FOLLOWING:

1. CELLULAR GROUNDING SYSTEMS CONSISTING OF ANTENNA GROUNDING, GROUND BARS, ETC.

1.02. GENERAL REQUIREMENTS

A. THE ENTIRE ELECTRICAL INSTALLATION SHALL BE MADE IN STRICT ACCORDANCE WITH ALL LOCAL, STATE AND NATIONAL CODES AND REGULATIONS WHICH MAY APPLY AND NOTHING IN THE DRAWINGS OR SPECIFICATIONS SHALL BE INTERPRETED AS AN INFRINGEMENT OF SUCH CODES OR REGULATIONS.

B. THE ELECTRICAL CONTRACTOR IS TO BE RESPONSIBLE FOR THE COMPLETE INSTALLATION AND COORDINATION OF THE ENTIRE ELECTRICAL SERVICE. ALL ACTIVITIES TO BE COORDINATED THROUGH OWNERS REPRESENTATIVE, DESIGN ENGINEER AND OTHER AUTHORITIES HAVING JURISDICTION OF TRADES.

C. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS AND PAY ALL FEES THAT MAY BE REQUIRED FOR THE ELECTRICAL WORK AND FOR SCHEDULING OF ALL INSPECTIONS THAT MAY BE REQUIRED BY THE LOCAL AUTHORITY.

D. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION WITH THE BUILDING OWNER FOR NEW AND/OR DEMOLITION WORK INVOLVED.

E. NO MATERIAL OTHER THAN THAT CONTAINED IN THE "LATEST LIST OF ELECTRICAL FITTINGS" APPROVED BY THE UNDERWRITERS' LABORATORIES, SHALL BE USED IN ANY PART OF THE WORK. ALL MATERIAL FOR WHICH LABEL SERVICE HAS BEEN ESTABLISHED SHALL BEAR THE U.L. LABEL.

F. THE CONTRACTOR SHALL GUARANTEE ALL NEW WORK FOR A PERIOD OF ONE YEAR FROM THE ACCEPTANCE DATE BY THE OWNER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING WARRANTIES FROM ALL EQUIPMENT MANUFACTURERS FOR SUBMISSION TO THE OWNER.

G. DRAWINGS INDICATE GENERAL ARRANGEMENT OF WORK INCLUDED IN CONTRACT. CONTRACTOR SHALL, WITHOUT EXTRA CHARGE, MAKE MODIFICATIONS TO THE LAYOUT OF THE WORK TO PREVENT CONFLICT WITH WORK OF OTHER TRADES AND FOR THE PROPER INSTALLATION OF WORK. CHECK ALL DRAWINGS AND VISIT JOB SITE TO VERIFY SPACE AND TYPE OF EXISTING CONDITIONS IN WHICH WORK WILL BE DONE, PRIOR TO SUBMITTAL OF BID.

H. THE ELECTRICAL CONTRACTOR SHALL SUPPLY THREE (3) COMPLETE SETS OF APPROVED DRAWINGS, ENGINEERING DATA SHEETS, MAINTENANCE AND OPERATING INSTRUCTION MANUALS FOR ALL SYSTEMS AND THEIR RESPECTIVE EQUIPMENT. THESE MANUALS SHALL BE INSERTED IN VINYL COVERED 3-RING BINDERS AND TURNED OVER TO OWNER'S REPRESENTATIVE ONE (1) WEEK PRIOR TO FINAL PUNCH LIST.

I. ALL WORK SHALL BE INSTALLED IN A NEAT AND WORKMAN LIKE MANNER AND WILL BE SUBJECT TO THE APPROVAL OF THE OWNER'S REPRESENTATIVE.

J. ALL EQUIPMENT AND MATERIALS TO BE INSTALLED SHALL BE NEW, UNLESS OTHERWISE NOTED.

K. BEFORE FINAL PAYMENT, THE CONTRACTOR SHALL PROVIDE A COMPLETE SET OF PRINTS (AS-BUILTS), LEGIBLY MARKED IN RED PENCIL TO SHOW ALL CHANGES FROM THE ORIGINAL PLANS.

L. ENTIRE ELECTRICAL INSTALLATION SHALL BE IN ACCORDANCE WITH OWNER'S SPECIFICATIONS, AND REQUIREMENTS OF ALL LOCAL AUTHORITIES HAVING JURISDICTION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE WITH APPROPRIATE INDIVIDUALS TO OBTAIN ALL SUCH SPECIFICATIONS AND REQUIREMENTS. NOTHING CONTAINED IN, OR OMITTED FROM, THESE DOCUMENTS SHALL RELIEVE CONTRACTOR FROM THIS OBLIGATION.

SECTION 16450

1.01. GROUNDING

A. ALL NON-CURRENT CARRYING PARTS OF THE ELECTRICAL AND TELEPHONE CONDUIT SYSTEMS SHALL BE MECHANICALLY AND ELECTRICALLY CONNECTED TO PROVIDE AN INDEPENDENT RETURN PATH TO THE EQUIPMENT GROUNDING SOURCES.

B. GROUNDING SYSTEM WILL BE IN ACCORDANCE WITH THE LATEST ACCEPTABLE EDITION OF THE NATIONAL ELECTRICAL CODE AND REQUIREMENTS PER LOCAL INSPECTOR HAVING JURISDICTION.

C. EQUIPMENT GROUNDING CONDUCTOR:

1. EACH EQUIPMENT GROUND CONDUCTOR SHALL BE SIZED IN ACCORDANCE WITH THE N.E.C. ARTICLE 250-122.

2. THE MINIMUM SIZE OF EQUIPMENT GROUND CONDUCTOR SHALL BE #12 AWG COPPER.

D. CELLULAR GROUNDING SYSTEM:

PROVIDE THE CELLULAR GROUNDING SYSTEM AS SPECIFIED ON DRAWINGS, INCLUDING, BUT NOT LIMITED TO:

1. GROUND BARS
2. ANTENNA GROUND CONNECTIONS AND PLATES.

E. ALL EQUIPMENT SHALL BE BONDED TO GROUND AS REQUIRED BY N.E.C., MFG. SPECIFICATIONS, AND OWNER'S SPECIFICATIONS.

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ELECTRICAL DETAILS AND SPECIFICATIONS

E-1

Sheet No. 7 of 7

SAMSUNG

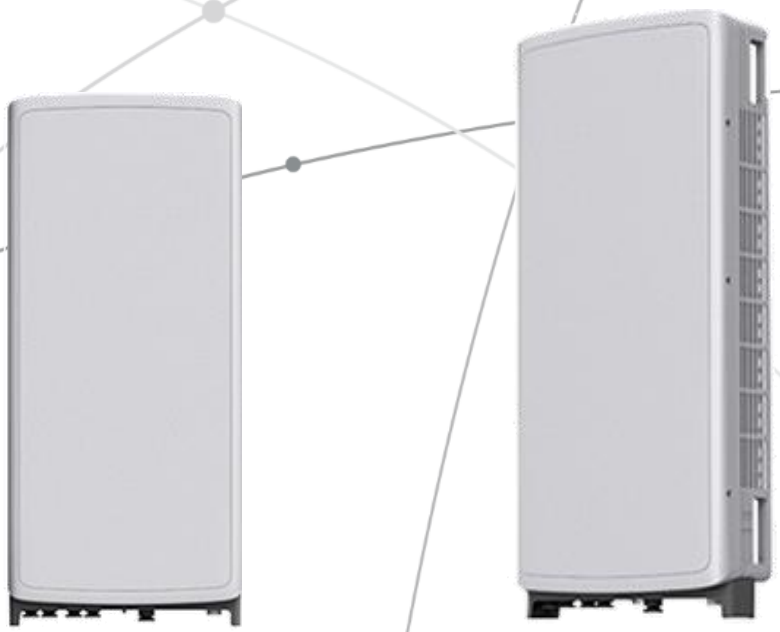
SAMSUNG

C-Band 64T64R Massive MIMO Radio

for High Capacity and Wide Coverage

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

Model Code : MT6407-77A

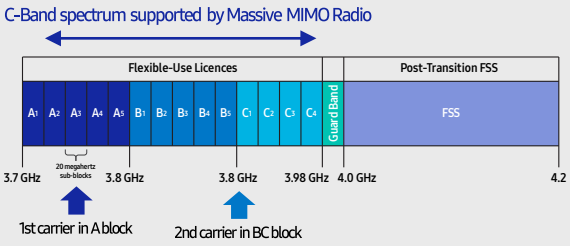


Points of Differentiation

Wide Bandwidth

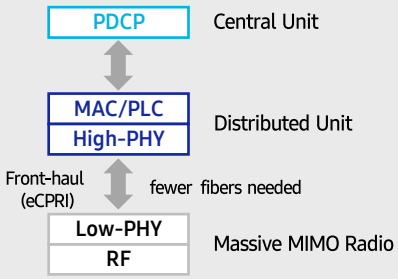
With capability to support up to 2 CC carrier configuration, Samsung C-Band massive MIMO Radio supports 200 MHz bandwidth in the C-Band spectrum.

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



Future Proof Product

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



Enhanced Performance

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

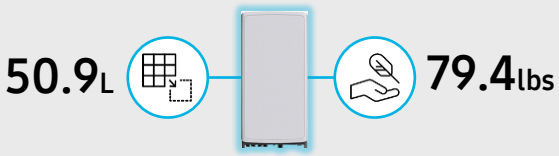
This helps operators reduce their CAPEX as they now need less products to cover the same area than before.

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

Well Matched Design

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

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



Technical Specifications

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

SAMSUNG

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ATTACHMENT 3

	General	Power	Density					
Site Name: Westbrook								
Tower Height: Verizon @ 126ft								
CARRIER	**# OF CHAN.**	**WATTS ERP**	**HEIGHT**	**FREQ.**	**CALC. POWER DENS**	**MAX. PERMISS.EXP.**	**FRACTION MPE**	**Total**
*T-Mobile	4	1028	110	1900	0.136719497	1	1.37%	
*T-Mobile	2	2057	110	1900	0.136785995	1	1.37%	
*T-Mobile	2	2308	110	2100	0.153476945	1	1.53%	
*T-Mobile	2	592	110	600	0.039366703	0.4	0.98%	
*T-Mobile	2	649	110	700	0.043157079	0.466666667	0.92%	
*AT&T	1	5070	115	2180	0.15346134	1	1.53%	
*AT&T	1	1285	115	2355	0.038895034	1	0.39%	
*AT&T	1	1476	115	722	0.044676319	0.481333333	0.93%	
*AT&T	1	1000	115	851	0.030268509	0.567333333	0.53%	
*AT&T	1	1000	115	851	0.030268509	0.567333333	0.53%	
*AT&T	2	4842	115	1930	0.293120241	1	2.93%	
VZW 700	**4**	**609**	**126**	**751**	**0.0055**	**0.5007**	**1.10%**	
VZW CDMA	**2**	**347**	**126**	**877.26**	**0.0016**	**0.5848**	**0.27%**	
VZW Cellular	**4**	**623**	**126**	**874**	**0.0056**	**0.5827**	**0.97%**	
VZW PCS	**4**	**1428**	**126**	**1975**	**0.0129**	**1.0000**	**1.29%**	
VZW AWS	**4**	**1530**	**126**	**2120**	**0.0139**	**1.0000**	**1.39%**	
VZW CBAND	**2**	**21627**	**126**	**3730.08**	**0.0980**	**1.0000**	**9.80%**	
								27.85%
* Source: Siting Council								

ATTACHMENT 4

CENTEK engineering

Centered on Solutions℠

Structural Analysis Report

130-ft Rohn Monopole

Proposed Verizon
Antenna Upgrade

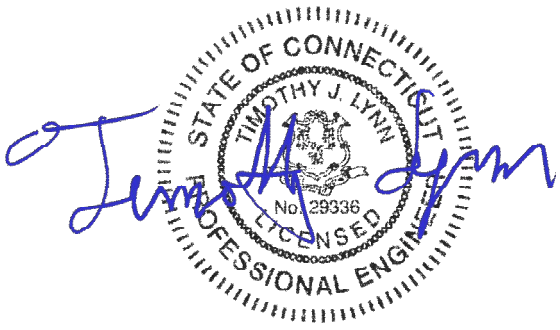
Site Ref: Westbrook

1542 Boston Post Road
Westbrook, CT

Centek Project No. 21007.64

Date: October 13, 2021

Max Stress Ratio = 61.1%



Prepared for:

Verizon Wireless
20 Alexander Drive
Wallingford, CT 06492

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- RF DATA SHEET

Introduction

The purpose of this report is to summarize the results of the non-linear, P-Δ structural analysis of the antenna upgrade proposed by Verizon on the monopole (tower) located in Westbrook, CT.

The host tower is a 130-ft tall, three-section, eighteen sided, tapered monopole, originally designed and manufactured by Rohn job no; 231452, dated November 18, 2019. The tower geometry, structure member sizes and foundation system information were obtained from the original design documents.

Antenna and appurtenance information were obtained from a previous structural analysis report prepared by All-Points Technology Corp.; job no; CT1931592 dated June 8, 2020.

The tower is made up of three (3) tapered vertical sections consisting of A572-65 pole sections. The vertical tower sections are slip joint connected. The diameter of the pole (flat-flat) is 28.0-in at the top and 65.0-in at the base.

Antenna and Appurtenance Summary

- AT&T (Existing):
  Antennas: Six (6) KMW EPBQ-654L8H8-L2 panel antennas, three (3) CCI HPA-65R-BU8A panel antennas, three (3) Ericsson 4415 B25 remote radio heads, three (3) Ericsson 4449 B5 remote radio heads, three (3) Ericsson 4426 B66 remote radio heads, three (3) Ericsson 4415 B30 remote radio heads and three (3) surge arrestors mounted on (3) 12-ft V-frames with a RAD center elevation of 115-ft above grade.
  Coax Cables: Two (2) fiber trunk and six (6) DC trunks running on the inside of the existing tower.
- T-MOBILE (Existing):
  Antennas: Three (3) RFS APXVAARR24_43 panel antennas, three (3) Ericsson AIR32 panel antennas and three (3) Ericsson 4449 B71 B12 remote radio heads mounted on a 14-ft platform with rails (SitePro F4P-12W / HRK12) with a RAD center elevation of 104-ft above the existing tower base plate.
  Coax Cables: Three (3) 6x12 fiber cables running on the inside of the existing tower.
- VERIZON (Existing to Remain):
  Antennas: Nine (9) JMA MX06FRO660-03 panel antennas, three (3) Samsung B2/B66 Remote Radio Heads, three (3) Samsung B5/B13 Remote Radio Heads and one (1) OVP box mounted on a 13-ft platform with rails with a RAD center elevation of 126-ft above the existing tower base plate.
  Coax Cables: Six (6) 1-5/8" ∅ coax cables and two (2) 6x12 fiber cables running on the inside of the existing tower.
- **VERIZON (Proposed):**
  Antennas: Three (3) Samsung MT6407-77A panel antennas mounted on a 13-ft platform with rails with a RAD center elevation of 126-ft above the existing tower base plate.

Primary Assumptions Used in the Analysis

- The tower structure's theoretical capacity not including any assessment of the condition of the tower.
- The tower carries the horizontal and vertical loads due to the weight of antennas, ice load and wind.
- Tower is properly installed and maintained.
- Tower is in plumb condition.
- Tower loading for antennas and mounts as listed in this report.
- All bolts are appropriately tightened providing the necessary connection continuity.
- All welds are fabricated with ER-70S-6 electrodes.
- All members are assumed to be as specified in the original tower design documents or reinforcement drawings.
- All members are "hot dipped" galvanized in accordance with ASTM A123 and ASTM A153 Standards.
- All member protective coatings are in good condition.
- All tower members were properly designed, detailed, fabricated, installed and have been properly maintained since erection.
- Any deviation from the analyzed antenna loading will require a new analysis for verification of structural adequacy.
- All existing coax cables to be installed as indicated in this report.

Analysis

The existing tower was analyzed using a comprehensive computer program entitled tnxTower. The program analyzes the tower, considering the worst case loading condition. The tower is considered as loaded by concentric forces along the tower, and the model assumes that the tower members are subjected to bending, axial, and shear forces.

The existing tower was analyzed for the controlling basic wind speed (3-second gust) with no ice and the applicable wind and ice combination to determine stresses in members as per guidelines of TIA-222-G-2005 entitled "Structural Standard for Antenna Support Structures and Antennas", the American Institute of Steel Construction (AISC) and the Manual of Steel Construction; Load and Resistance Factor Design (LRFD).

The controlling wind speed is determined by evaluating the local available wind speed data as provided in Appendix N of the CSBC[1] and the wind speed data available in the TIA-222-G-2005 Standard.

Tower Loading

Tower loading was determined by the basic wind speed as applied to projected surface areas with modification factors per TIA-222-G-2005, gravity loads of the tower structure and its components, and the application of 0.75" radial ice on the tower structure and its components.

Basic Wind Speed:	Westbrook; v = 105 mph (V_{asd})	*[Appendix N of the 2018 CT Building Code]*
Load Cases:	Load Case 1; 105 mph wind speed w/ no ice plus gravity load – used in calculation of tower stresses and rotation.	*[Appendix N of the 2018 CT Building Code]*
	Load Case 2; 50 mph wind speed w/ 0.75" radial ice plus gravity load – used in calculation of tower stresses.	*[Annex B of TIA-222-G-2005]*

[1] The 2015 International Building Code as amended by the 2018 Connecticut State Building Code (CSBC).

Tower Capacity

- Calculated stresses were found to be within allowable limits. This tower was found to be at **34.4%** of its total capacity.

Tower Section	Elevation	Stress Ratio (percentage of capacity)	Result
Pole Shaft (L1)	83.71'-130.00'	34.4%	**PASS**

Foundation and Anchors

The foundation consists of an 8.25-ft diameter x 4.5-ft long reinforced concrete pier on a 32.0-ft x 2.0-ft thick reinforce concrete pad. The sub-grade conditions used in the analysis of the foundation were obtained from the aforementioned original design documents. The base of the tower is connected to the foundation by means of (22) 2.25"∅, ASTM A615-75 anchor bolts embedded approximately 6-ft into the concrete foundation structure.

- The tower base reactions developed from the governing Load Case 1 were used in the verification of the foundation and its anchors:

Location	Vector	Proposed Reactions
Base	Shear	44 kips
	Compression	64 kips
	Moment	4000 kip-ft

- The foundation was found to be within allowable limits.

Foundation	Design Limit	TIA-222-G Section 9.4 FS[(1)]	Proposed Loading (FS)[(1)]	Result
Reinforced Concrete Pad and Pier	OTM[(2)]	1.0	2.82	**PASS**

Note 1: FS denotes Factor of Safety.
Note 2: OTM denotes Overturning Moment.

- The anchor bolts and base plate were found to be within allowable limits.

Tower Component	Design Limit	Stress Ratio (percentage of capacity)	Result
Anchor Bolts	Combined Axial and Shear	39.6%	**PASS**
Base Plate	Bending	61.1%	**PASS**

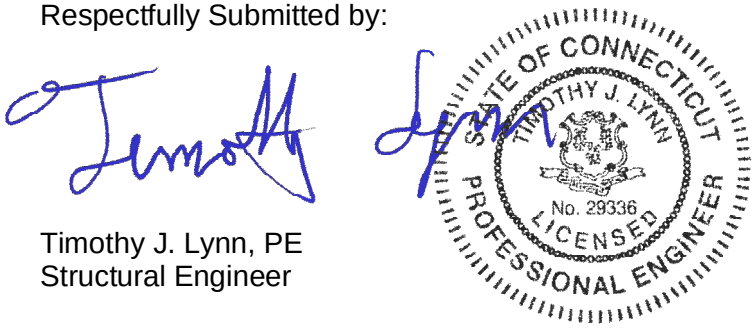
C o n c l u s i o n

This analysis shows that the subject tower **is adequate** to support the proposed modified antenna configuration.

The analysis is based, in part, on the information provided to this office by Verizon. If the existing conditions are different than the information in this report, Centek Engineering, Inc. must be contacted for resolution of any potential issues.

Please feel free to call with any questions or comments.

Respectfully Submitted by:



Timothy J. Lynn, PE
Structural Engineer

Standard Conditions for Furnishing of Professional Engineering Services on Existing Structures

All engineering services are performed on the basis that the information used is current and correct. This information may consist of, but is not necessarily limited to:

- Information supplied by the client regarding the structure itself, its foundations, the soil conditions, the antenna and feed line loading on the structure and its components, or other relevant information.
- Information from the field and/or drawings in the possession of Centek Engineering, Inc. or generated by field inspections or measurements of the structure.
- It is the responsibility of the client to ensure that the information provided to Centek Engineering, Inc. and used in the performance of our engineering services is correct and complete. In the absence of information to the contrary, we assume that all structures were constructed in accordance with the drawings and specifications and are in an un-corroded condition and have not deteriorated. It is therefore assumed that its capacity has not significantly changed from the "as new" condition.
- All services will be performed to the codes specified by the client, and we do not imply to meet any other codes or requirements unless explicitly agreed in writing. If wind and ice loads or other relevant parameters are to be different from the minimum values recommended by the codes, the client shall specify the exact requirement. In the absence of information to the contrary, all work will be performed in accordance with the latest revision of ANSI/ASCE10 & ANSI/EIA-222
- All services performed, results obtained, and recommendations made are in accordance with generally accepted engineering principles and practices. Centek Engineering, Inc. is not responsible for the conclusions, opinions and recommendations made by others based on the information we supply.

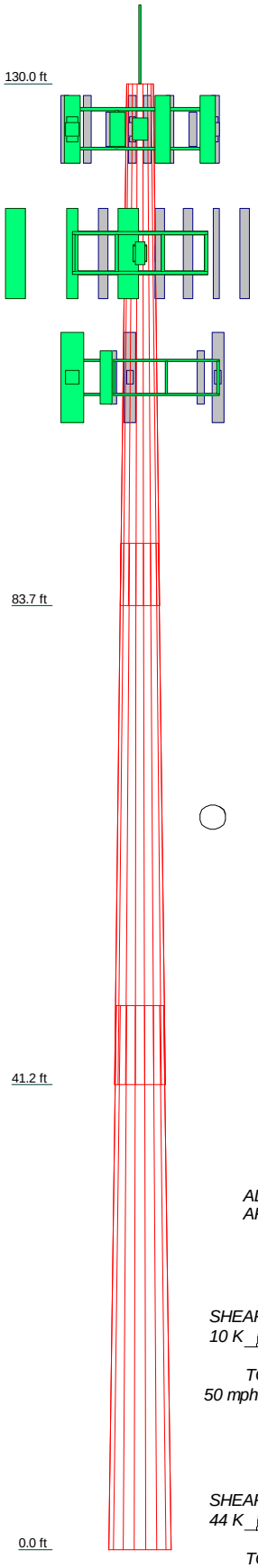
GENERAL DESCRIPTION OF STRUCTURAL ANALYSIS PROGRAM

TnxTower, is an integrated structural analysis and design software package for Designed specifically for the telecommunications industry, TnxTower, formerly ERITower, automates much of the tower analysis and design required by the TIA/EIA 222 Standard.

TnxTower Features:

- TnxTower can analyze and design 3- and 4-sided guyed towers, 3- and 4-sided self-supporting towers and either round or tapered ground mounted poles with or without guys.
- The program analyzes towers using the TIA-222-G (2005) standard or any of the previous TIA/EIA standards back to RS-222 (1959). Steel design is checked using the AISC ASD 9th Edition or the AISC LRFD specifications.
- Linear and non-linear (P-delta) analyses can be used in determining displacements and forces in the structure. Wind pressures and forces are automatically calculated.
- Extensive graphics plots include material take-off, shear-moment, leg compression, displacement, twist, feed line, guy anchor and stress plots.
- TnxTower contains unique features such as True Cable behavior, hog rod take-up, foundation stiffness and much more.

Section	Length (ft)	Number of Sides	Thickness (in)	Socket Length (ft)	Top Dia (in)	Bot Dia (in)	Grade	Weight (K)
1	46.290	18	0.313	5.500	28.000	41.530		5.4
2	48.000	18	0.625	7.000	39.297	53.780	A572-65	14.9
3	48.210	18	0.750		50.418	65.000		22.2
								42.5



ALL REACTIONS ARE FACTORED

AXIAL 92 K
SHEAR 10 K
MOMENT 867 kip-ft
TORQUE 0 kip-ft
50 mph WIND - 0.750 in ICE

AXIAL 64 K
SHEAR 44 K
MOMENT 4000 kip-ft
TORQUE 1 kip-ft
REACTIONS - 105 mph WIND

DESIGNED APPURTENANCE LOADING

TYPE	ELEVATION	TYPE	ELEVATION
BOA4357	130	4449 B5/B12 (ATI)	115
MX06FRO660 (Verizon)	126	4449 B5/B12 (ATI)	115
MX06FRO660 (Verizon)	126	4415 B25 (ATI)	115
MT6407-77A (Verizon)	126	4415 B25 (ATI)	115
MX06FRO660 (Verizon)	126	4415 B25 (ATI)	115
MX06FRO660 (Verizon)	126	4426 B66 (ATI)	115
MX06FRO660 (Verizon)	126	4426 B66 (ATI)	115
MT6407-77A (Verizon)	126	4426 B66 (ATI)	115
MX06FRO660 (Verizon)	126	4415 B30 (ATI)	115
MX06FRO660 (Verizon)	126	4415 B30 (ATI)	115
MX06FRO660 (Verizon)	126	4415 B30 (ATI)	115
MT6407-77A (Verizon)	126	DC6-48-60-18-8F Surge Arrestor (ATI)	115
MX06FRO660 (Verizon)	126	DC6-48-60-18-8F Surge Arrestor (ATI)	115
B2/B66A RRH (Verizon)	126	DC6-48-60-18-8F Surge Arrestor (ATI)	115
B2/B66A RRH (Verizon)	126	12' V-Frame (ATI)	115
B2/B66A RRH (Verizon)	126	12' V-Frame (ATI)	115
B5/B13 RRH (Verizon)	126	12' V-Frame (ATI)	115
B5/B13 RRH (Verizon)	126	AIR32 (T-Mobile)	104
B5/B13 RRH (Verizon)	126	APXVAARR24-43 (T-Mobile)	104
RC2DC-3315-PF-48 (Verizon)	126	AIR32 (T-Mobile)	104
13' Platform w/Rails (Verizon)	126	APXVAARR24-43 (T-Mobile)	104
(2) EPBQ-654L8H8-L2 (ATI)	115	AIR32 (T-Mobile)	104
(2) EPBQ-654L8H8-L2 (ATI)	115	APXVAARR24-43 (T-Mobile)	104
(2) EPBQ-654L8H8-L2 (ATI)	115	Radio 4449 B71 B12 (T-Mobile)	104
HPA65R-BU8A (ATI)	115	Radio 4449 B71 B12 (T-Mobile)	104
HPA65R-BU8A (ATI)	115	Radio 4449 B71 B12 (T-Mobile)	104
HPA65R-BU8A (ATI)	115	F4P-12W Quad Platform w/ Handrail (T-Mobile)	104
4449 B5/B12 (ATI)	115		

MATERIAL STRENGTH

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

TOWER DESIGN NOTES

1. Tower designed for Exposure D to the TIA-222-G Standard.
2. Tower designed for a 105 mph basic wind in accordance with the TIA-222-G Standard.
3. Tower is also designed for a 50 mph basic wind with 0.75 in ice. Ice is considered to increase in thickness with height.
4. Deflections are based upon a 60 mph wind.
5. Tower Structure Class II.
6. Topographic Category 1 with Crest Height of 0.000 ft
7. TOWER RATING: 34.4%

Centek Engineering Inc.
63-2 North Branford Rd.
Branford, CT 06405
Phone: (203) 488-0580
FAX: (203) 488-8587

Job: ***21007.64 - Westbrook***		
Project: ***130-ft Rohn Monopole - 1546 Boston Post Rd., Westbrook, CT***		
Client: Verizon Wireless	Drawn by: TJL	App'd:
Code: TIA-222-G	Date: 10/13/21	Scale: NTS
Path: J:\Jobs\21007\00 Wf\64 Westbrook,CT\05_Structural\Backup Documentation\Calcs\ERI Files\130' Monopole - Westbrook, CT.eri		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:

Basic wind speed of 105 mph.
Structure Class II.
Exposure Category D.
Topographic Category 1.
Crest Height 0.000 ft.
Nominal ice thickness of 0.750 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.

Options

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

Tapered Pole Section Geometry

Section	*Elevation*	*Section Length*	*Splice Length*	*Number of Sides*	*Top Diameter*	*Bottom Diameter*	*Wall Thickness*	*Bend Radius*	*Pole Grade*
	ft	*ft*	*ft*		*in*	*in*	*in*	*in*	
L1	130.000-83.710	46.290	5.500	18	28.000	41.530	0.313	1.250	A572-65 (65 ksi)

Section	Elevation ft	Section Length ft	Splice Length ft	Number of Sides	Top Diameter in	Bottom Diameter in	Wall Thickness in	Bend Radius in	Pole Grade
L2	83.710-41.210	48.000	7.000	18	39.297	53.780	0.625	2.500	A572-65 (65 ksi)
L3	41.210-0.000	48.210		18	50.418	65.000	0.750	3.000	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	28.384	27.463	2659.779	9.829	14.224	186.992	5323.059	13.734	4.378	14.01
	42.122	40.883	8774.843	14.632	21.097	415.924	17561.231	20.445	6.759	21.63
L2	41.492	76.716	14495.338	13.729	19.963	726.107	29009.749	38.365	5.816	9.306
	54.513	105.446	37640.619	18.870	27.320	1377.756	75330.767	52.733	8.365	13.384
L3	53.230	118.235	36849.748	17.632	25.612	1438.751	73747.984	59.129	7.554	10.071
	65.887	152.947	79767.326	22.809	33.020	2415.728	159639.611	76.488	10.120	13.493

Tower Elevation ft	Gusset Area (per face) ft^2	Gusset Thickness in	Gusset Grade	Adjust. Factor A_f	Adjust. Factor A_r	Weight Mult.	Double Angle Stitch Bolt Spacing Diagonals in	Double Angle Stitch Bolt Spacing Horizontals in	Double Angle Stitch Bolt Spacing Redundants in
L1 130.000-83.710				1	1	1			
L2 83.710-41.210				1	1	1			
L3 41.210-0.000				1	1	1			

Feed Line/Linear Appurtenances - Entered As Area

Description	Face or Leg	Allow Shield	Exclude From Torque Calculation	Component Type	Placement ft	Total Number		C_AA_A ft^2/ft	Weight klf
7/8	C	No	Yes	Inside Pole	130.000 - 0.000	1	No Ice	0.000	0.001
							1/2" Ice	0.000	0.001
							1" Ice	0.000	0.001
1 5/8 (Verizon)	B	No	Yes	Inside Pole	126.000 - 3.000	8	No Ice	0.000	0.001
							1/2" Ice	0.000	0.001
							1" Ice	0.000	0.001
RG6-Fiber (AT&T)	C	No	Yes	Inside Pole	116.000 - 3.000	2	No Ice	0.000	0.001
							1/2" Ice	0.000	0.001
							1" Ice	0.000	0.001
#8 AWG Copper WIre (AT&T)	C	No	Yes	Inside Pole	116.000 - 3.000	6	No Ice	0.000	0.000
							1/2" Ice	0.000	0.000
							1" Ice	0.000	0.000
HYBRIFLEX 1-1/4" (T-Mobile)	A	No	Yes	Inside Pole	104.000 - 3.000	3	No Ice	0.000	0.001
							1/2" Ice	0.000	0.001
							1" Ice	0.000	0.001

Feed Line/Linear Appurtenances Section Areas

Tower Section	Tower Elevation ft	Face	A_R ft^2	A_F ft^2	C_AA_A In Face ft^2	C_AA_A Out Face ft^2	Weight K
L1	130.000-83.710	A	0.000	0.000	0.000	0.000	0.079
		B	0.000	0.000	0.000	0.000	0.352
		C	0.000	0.000	0.000	0.000	0.099
L2	83.710-41.210	A	0.000	0.000	0.000	0.000	0.166
		B	0.000	0.000	0.000	0.000	0.354
		C	0.000	0.000	0.000	0.000	0.121
L3	41.210-0.000	A	0.000	0.000	0.000	0.000	0.149
		B	0.000	0.000	0.000	0.000	0.318
		C	0.000	0.000	0.000	0.000	0.110

Feed Line/Linear Appurtenances Section Areas - With Ice

Tower Section	Tower Elevation ft	Face or Leg	Ice Thickness in	A_R ft^2	A_F ft^2	C_AA_A In Face ft^2	C_AA_A Out Face ft^2	Weight K
L1	130.000-83.710	A	1.685	0.000	0.000	0.000	0.000	0.079
		B		0.000	0.000	0.000	0.000	0.352
		C		0.000	0.000	0.000	0.000	0.099
L2	83.710-41.210	A	1.597	0.000	0.000	0.000	0.000	0.166
		B		0.000	0.000	0.000	0.000	0.354
		C		0.000	0.000	0.000	0.000	0.121
L3	41.210-0.000	A	1.430	0.000	0.000	0.000	0.000	0.149
		B		0.000	0.000	0.000	0.000	0.318
		C		0.000	0.000	0.000	0.000	0.110

Discrete Tower Loads

Description	Face or Leg	Offset Type	Offsets: Horz Lateral ft / Vert ft / ft	Azimuth Adjustment °	Placement ft		C_AA_A Front ft^2	C_AA_A Side ft^2	Weight K
BOA4357	C	From Face	1.000 0.000 3.500	0.000	130.000	No Ice 1/2" Ice 1" Ice	1.383 2.100 2.637	1.383 2.100 2.637	0.007 0.018 0.033
MX06FRO660 (Verizon)	A	From Face	3.000 -6.000 0.000	0.000	126.000	No Ice 1/2" Ice 1" Ice	9.872 10.342 10.819	7.338 7.784 8.237	0.057 0.126 0.201
MX06FRO660 (Verizon)	A	From Face	3.000 -2.000 0.000	0.000	126.000	No Ice 1/2" Ice 1" Ice	9.872 10.342 10.819	7.338 7.784 8.237	0.057 0.126 0.201
MT6407-77A (Verizon)	A	From Face	3.000 2.000 0.000	0.000	126.000	No Ice 1/2" Ice 1" Ice	4.709 4.997 5.293	1.840 2.063 2.292	0.000 0.029 0.063
MX06FRO660	A	From Face	3.000	0.000	126.000	No Ice	9.872	7.338	0.057

Description	Face or Leg	Offset Type	Offsets: Horz Lateral ft	Vert ft	Azimuth Adjustment °	Placement ft		C_AA_A Front ft^2	C_AA_A Side ft^2	Weight K
(Verizon)			6.000				1/2" Ice	10.342	7.784	0.126
			0.000				1" Ice	10.819	8.237	0.201
MX06FRO660	B	From Face	3.000		0.000	126.000	No Ice	9.872	7.338	0.057
(Verizon)			-6.000				1/2" Ice	10.342	7.784	0.126
			0.000				1" Ice	10.819	8.237	0.201
MX06FRO660	B	From Face	3.000		0.000	126.000	No Ice	9.872	7.338	0.057
(Verizon)			-2.000				1/2" Ice	10.342	7.784	0.126
			0.000				1" Ice	10.819	8.237	0.201
MT6407-77A	B	From Face	3.000		0.000	126.000	No Ice	4.709	1.840	0.000
(Verizon)			2.000				1/2" Ice	4.997	2.063	0.029
			0.000				1" Ice	5.293	2.292	0.063
MX06FRO660	B	From Face	3.000		0.000	126.000	No Ice	9.872	7.338	0.057
(Verizon)			6.000				1/2" Ice	10.342	7.784	0.126
			0.000				1" Ice	10.819	8.237	0.201
MX06FRO660	C	From Face	3.000		0.000	126.000	No Ice	9.872	7.338	0.057
(Verizon)			-6.000				1/2" Ice	10.342	7.784	0.126
			0.000				1" Ice	10.819	8.237	0.201
MX06FRO660	C	From Face	3.000		0.000	126.000	No Ice	9.872	7.338	0.057
(Verizon)			-2.000				1/2" Ice	10.342	7.784	0.126
			0.000				1" Ice	10.819	8.237	0.201
MT6407-77A	C	From Face	3.000		0.000	126.000	No Ice	4.709	1.840	0.000
(Verizon)			2.000				1/2" Ice	4.997	2.063	0.029
			0.000				1" Ice	5.293	2.292	0.063
MX06FRO660	C	From Face	3.000		0.000	126.000	No Ice	9.872	7.338	0.057
(Verizon)			6.000				1/2" Ice	10.342	7.784	0.126
			0.000				1" Ice	10.819	8.237	0.201
B2/B66A RRH	A	From Face	3.000		0.000	126.000	No Ice	2.537	1.610	0.060
(Verizon)			6.000				1/2" Ice	2.750	1.791	0.080
			0.000				1" Ice	2.970	1.978	0.103
B2/B66A RRH	B	From Face	3.000		0.000	126.000	No Ice	2.537	1.610	0.060
(Verizon)			6.000				1/2" Ice	2.750	1.791	0.080
			0.000				1" Ice	2.970	1.978	0.103
B2/B66A RRH	C	From Face	3.000		0.000	126.000	No Ice	2.537	1.610	0.060
(Verizon)			6.000				1/2" Ice	2.750	1.791	0.080
			0.000				1" Ice	2.970	1.978	0.103
B5/B13 RRH	A	From Face	3.000		0.000	126.000	No Ice	1.865	1.016	0.070
(Verizon)			6.000				1/2" Ice	2.035	1.148	0.086
			0.000				1" Ice	2.212	1.288	0.106
B5/B13 RRH	B	From Face	3.000		0.000	126.000	No Ice	1.865	1.016	0.070
(Verizon)			6.000				1/2" Ice	2.035	1.148	0.086
			0.000				1" Ice	2.212	1.288	0.106
B5/B13 RRH	C	From Face	3.000		0.000	126.000	No Ice	1.865	1.016	0.070
(Verizon)			6.000				1/2" Ice	2.035	1.148	0.086
			0.000				1" Ice	2.212	1.288	0.106
RC2DC-3315-PF-48	C	From Face	3.000		0.000	126.000	No Ice	3.015	1.965	0.025
(Verizon)			0.000				1/2" Ice	3.234	2.153	0.051
			0.000				1" Ice	3.460	2.349	0.081
13' Platform w/Rails	C	None			0.000	126.000	No Ice	31.300	31.300	1.822
(Verizon)							1/2" Ice	40.200	40.200	2.452
							1" Ice	49.100	49.100	3.082
(2) EPBQ-654L8H8-L2	A	From Face	3.000		0.000	115.000	No Ice	18.089	7.033	0.095
(AT&T)			6.000				1/2" Ice	18.722	7.619	0.188
			0.000				1" Ice	19.362	8.213	0.290
(2) EPBQ-654L8H8-L2	B	From Face	3.000		0.000	115.000	No Ice	18.089	7.033	0.095
(AT&T)			6.000				1/2" Ice	18.722	7.619	0.188
			0.000				1" Ice	19.362	8.213	0.290
(2) EPBQ-654L8H8-L2	C	From Face	3.000		0.000	115.000	No Ice	18.089	7.033	0.095

Description	Face or Leg	Offset Type	Offsets: Horz Lateral ft	Offsets: Vert ft	Azimuth Adjustment °	Placement ft		C_AA_A Front ft^2	C_AA_A Side ft^2	Weight K
(AT&T)			6.000				1/2" Ice	18.722	7.619	0.188
			0.000				1" Ice	19.362	8.213	0.290
HPA65R-BU8A	A	From Face	3.000	0.000	0.000	115.000	No Ice	11.233	10.022	0.088
(AT&T)			6.000				1/2" Ice	11.848	11.444	0.176
			0.000				1" Ice	12.471	12.717	0.274
HPA65R-BU8A	B	From Face	3.000	0.000	0.000	115.000	No Ice	11.233	10.022	0.088
(AT&T)			6.000				1/2" Ice	11.848	11.444	0.176
			0.000				1" Ice	12.471	12.717	0.274
HPA65R-BU8A	C	From Face	3.000	0.000	0.000	115.000	No Ice	11.233	10.022	0.088
(AT&T)			6.000				1/2" Ice	11.848	11.444	0.176
			0.000				1" Ice	12.471	12.717	0.274
4449 B5/B12	A	From Face	0.500	0.000	0.000	115.000	No Ice	1.968	1.408	0.071
(AT&T)			0.000				1/2" Ice	2.144	1.564	0.090
			0.000				1" Ice	2.328	1.727	0.111
4449 B5/B12	B	From Face	0.500	0.000	0.000	115.000	No Ice	1.968	1.408	0.071
(AT&T)			0.000				1/2" Ice	2.144	1.564	0.090
			0.000				1" Ice	2.328	1.727	0.111
4449 B5/B12	C	From Face	0.500	0.000	0.000	115.000	No Ice	1.968	1.408	0.071
(AT&T)			0.000				1/2" Ice	2.144	1.564	0.090
			0.000				1" Ice	2.328	1.727	0.111
4415 B25	A	From Face	0.500	0.000	0.000	115.000	No Ice	1.843	0.820	0.046
(AT&T)			0.000				1/2" Ice	2.012	0.943	0.060
			0.000				1" Ice	2.190	1.075	0.077
4415 B25	B	From Face	0.500	0.000	0.000	115.000	No Ice	1.843	0.820	0.046
(AT&T)			0.000				1/2" Ice	2.012	0.943	0.060
			0.000				1" Ice	2.190	1.075	0.077
4415 B25	C	From Face	0.500	0.000	0.000	115.000	No Ice	1.843	0.820	0.046
(AT&T)			0.000				1/2" Ice	2.012	0.943	0.060
			0.000				1" Ice	2.190	1.075	0.077
4426 B66	A	From Face	0.500	0.000	0.000	115.000	No Ice	1.650	0.727	0.049
(AT&T)			0.000				1/2" Ice	1.810	0.844	0.062
			0.000				1" Ice	1.978	0.971	0.077
4426 B66	B	From Face	0.500	0.000	0.000	115.000	No Ice	1.650	0.727	0.049
(AT&T)			0.000				1/2" Ice	1.810	0.844	0.062
			0.000				1" Ice	1.978	0.971	0.077
4426 B66	C	From Face	0.500	0.000	0.000	115.000	No Ice	1.650	0.727	0.049
(AT&T)			0.000				1/2" Ice	1.810	0.844	0.062
			0.000				1" Ice	1.978	0.971	0.077
4415 B30	A	From Face	0.500	0.000	0.000	115.000	No Ice	1.843	0.820	0.046
(AT&T)			0.000				1/2" Ice	2.012	0.943	0.060
			0.000				1" Ice	2.190	1.075	0.077
4415 B30	B	From Face	0.500	0.000	0.000	115.000	No Ice	1.843	0.820	0.046
(AT&T)			0.000				1/2" Ice	2.012	0.943	0.060
			0.000				1" Ice	2.190	1.075	0.077
4415 B30	C	From Face	0.500	0.000	0.000	115.000	No Ice	1.843	0.820	0.046
(AT&T)			0.000				1/2" Ice	2.012	0.943	0.060
			0.000				1" Ice	2.190	1.075	0.077
DC6-48-60-18-8F Surge	A	From Face	0.500	0.000	0.000	115.000	No Ice	1.909	1.909	0.020
Arrestor			0.000				1/2" Ice	2.098	2.098	0.039
(AT&T)			0.000				1" Ice	2.294	2.294	0.062
DC6-48-60-18-8F Surge	B	From Face	0.500	0.000	0.000	115.000	No Ice	1.909	1.909	0.020
Arrestor			0.000				1/2" Ice	2.098	2.098	0.039
(AT&T)			0.000				1" Ice	2.294	2.294	0.062
DC6-48-60-18-8F Surge	C	From Face	0.500	0.000	0.000	115.000	No Ice	1.909	1.909	0.020
Arrestor			0.000				1/2" Ice	2.098	2.098	0.039
(AT&T)			0.000				1" Ice	2.294	2.294	0.062
12' V-Frame	A	None			0.000	115.000	No Ice	9.220	12.970	0.300

Description	Face or Leg	Offset Type	Offsets: Horz Lateral ft / Vert ft	Azimuth Adjustment °	Placement ft		C_AA_A Front ft^2	C_AA_A Side ft^2	Weight K
(AT&T)						1/2" Ice	9.220	12.970	0.400
						1" Ice	9.220	12.970	0.500
12' V-Frame	B	None		0.000	115.000	No Ice	9.220	12.970	0.300
(AT&T)						1/2" Ice	9.220	12.970	0.400
						1" Ice	9.220	12.970	0.500
12' V-Frame	C	None		0.000	115.000	No Ice	9.220	12.970	0.300
(AT&T)						1/2" Ice	9.220	12.970	0.400
						1" Ice	9.220	12.970	0.500
AIR32	A	From Face	3.000	0.000	104.000	No Ice	6.510	4.712	0.133
(T-Mobile)			3.000			1/2" Ice	6.887	5.068	0.179
			0.000			1" Ice	7.271	5.431	0.230
APXVAARR24-43	A	From Face	3.000	0.000	104.000	No Ice	20.243	8.889	0.153
(T-Mobile)			6.000			1/2" Ice	20.890	9.487	0.266
			0.000			1" Ice	21.544	10.092	0.387
AIR32	B	From Face	3.000	0.000	104.000	No Ice	6.510	4.712	0.133
(T-Mobile)			3.000			1/2" Ice	6.887	5.068	0.179
			0.000			1" Ice	7.271	5.431	0.230
APXVAARR24-43	B	From Face	3.000	0.000	104.000	No Ice	20.243	8.889	0.153
(T-Mobile)			6.000			1/2" Ice	20.890	9.487	0.266
			0.000			1" Ice	21.544	10.092	0.387
AIR32	C	From Face	3.000	0.000	104.000	No Ice	6.510	4.712	0.133
(T-Mobile)			3.000			1/2" Ice	6.887	5.068	0.179
			0.000			1" Ice	7.271	5.431	0.230
APXVAARR24-43	C	From Face	3.000	0.000	104.000	No Ice	20.243	8.889	0.153
(T-Mobile)			6.000			1/2" Ice	20.890	9.487	0.266
			0.000			1" Ice	21.544	10.092	0.387
Radio 4449 B71 B12	A	From Face	3.000	0.000	104.000	No Ice	1.639	1.291	0.074
(T-Mobile)			6.000			1/2" Ice	1.799	1.436	0.091
			0.000			1" Ice	1.966	1.587	0.111
Radio 4449 B71 B12	B	From Face	3.000	0.000	104.000	No Ice	1.639	1.291	0.074
(T-Mobile)			6.000			1/2" Ice	1.799	1.436	0.091
			0.000			1" Ice	1.966	1.587	0.111
Radio 4449 B71 B12	C	From Face	3.000	0.000	104.000	No Ice	1.639	1.291	0.074
(T-Mobile)			6.000			1/2" Ice	1.799	1.436	0.091
			0.000			1" Ice	1.966	1.587	0.111
F4P-12W Quad Platform w/ Handrail	C	None		0.000	104.000	No Ice	35.000	35.000	2.500
(T-Mobile)						1/2" Ice	41.000	41.000	3.100
						1" Ice	47.000	47.000	3.700

Tower Pressures - No Ice

$G_H = 1.100$

Section Elevation ft	z ft	K_Z	q_z ksf	A_G ft^2	Face	A_F ft^2	A_R ft^2	A_{leg} ft^2	Leg %	C_AA_A In Face ft^2	C_AA_A Out Face ft^2
L1	105.568	1.446	0.039	135.989	A	0.000	135.989	135.989	100.00	0.000	0.000
130.000-83.71					B	0.000	135.989		100.00	0.000	0.000
0					C	0.000	135.989		100.00	0.000	0.000

Section Elevation ft	z ft	K_Z	q_z ksf	A_G ft²	Face	A_F ft²	A_R ft²	A_{leg} ft²	Leg %	C_AA_A In Face ft²	C_AA_A Out Face ft²
L2	61.816	1.318	0.035	170.010	A	0.000	170.010	170.010	100.00	0.000	0.000
83.710-41.210					B	0.000	170.010		100.00	0.000	0.000
					C	0.000	170.010		100.00	0.000	0.000
L3	20.517	1.088	0.029	204.534	A	0.000	204.534	204.534	100.00	0.000	0.000
41.210-0.000					B	0.000	204.534		100.00	0.000	0.000
					C	0.000	204.534		100.00	0.000	0.000

Tower Pressure - With Ice

G_H = 1.100

Section Elevation ft	z ft	K_Z	q_z ksf	t_Z in	A_G ft²	Face	A_F ft²	A_R ft²	A_{leg} ft²	Leg %	C_AA_A In Face ft²	C_AA_A Out Face ft²
L1	105.568	1.446	0.009	1.685	148.988	A	0.000	148.988	148.988	100.00	0.000	0.000
130.000-83.710						B	0.000	148.988		100.00	0.000	0.000
						C	0.000	148.988		100.00	0.000	0.000
L2	61.816	1.318	0.008	1.597	181.945	A	0.000	181.945	181.945	100.00	0.000	0.000
83.710-41.210						B	0.000	181.945		100.00	0.000	0.000
						C	0.000	181.945		100.00	0.000	0.000
L3 41.210-0.000	20.517	1.088	0.007	1.430	215.504	A	0.000	215.504	215.504	100.00	0.000	0.000
						B	0.000	215.504		100.00	0.000	0.000
						C	0.000	215.504		100.00	0.000	0.000

Tower Pressure - Service

G_H = 1.100

Section Elevation ft	z ft	K_Z	q_z ksf	A_G ft²	Face	A_F ft²	A_R ft²	A_{leg} ft²	Leg %	C_AA_A In Face ft²	C_AA_A Out Face ft²
L1	105.568	1.446	0.011	135.989	A	0.000	135.989	135.989	100.00	0.000	0.000
130.000-83.71					B	0.000	135.989		100.00	0.000	0.000
0					C	0.000	135.989		100.00	0.000	0.000
L2	61.816	1.318	0.010	170.010	A	0.000	170.010	170.010	100.00	0.000	0.000
83.710-41.210					B	0.000	170.010		100.00	0.000	0.000
					C	0.000	170.010		100.00	0.000	0.000
L3	20.517	1.088	0.009	204.534	A	0.000	204.534	204.534	100.00	0.000	0.000
41.210-0.000					B	0.000	204.534		100.00	0.000	0.000
					C	0.000	204.534		100.00	0.000	0.000

Tower Forces - No Ice - Wind Normal To Face

Section Elevation ft	Add Weight K	Self Weight K	Face	e	C_F	q_z ksf	D_F	D_R	A_E ft²	F K	w klf	Ctrl. Face

Section Elevation ft	Add Weight K	Self Weight K	Face	e	C_F	q_z ksf	D_F	D_R	A_E ft^2	F K	w klf	Ctrl. Face
L1	0.530	5.383	A	1	0.65	0.039	1	1	135.989	3.767	0.081	C
130.000-83.71			B	1	0.65		1	1	135.989			
0			C	1	0.65		1	1	135.989			
L2	0.640	14.877	A	1	0.65	0.035	1	1	170.010	4.283	0.101	C
83.710-41.210			B	1	0.65		1	1	170.010			
			C	1	0.65		1	1	170.010			
L3	0.577	22.243	A	1	0.65	0.029	1	1	204.534	4.293	0.104	C
41.210-0.000			B	1	0.65		1	1	204.534			
			C	1	0.65		1	1	204.534			
Sum Weight:	1.747	42.503						OTM	750.441 kip-ft	12.342		

Tower Forces - No Ice - Wind 45 To Face

Section Elevation ft	Add Weight K	Self Weight K	Face	e	C_F	q_z ksf	D_F	D_R	A_E ft^2	F K	w klf	Ctrl. Face
L1	0.530	5.383	A	1	0.65	0.039	1	1	135.989	3.767	0.081	C
130.000-83.71			B	1	0.65		1	1	135.989			
0			C	1	0.65		1	1	135.989			
L2	0.640	14.877	A	1	0.65	0.035	1	1	170.010	4.283	0.101	C
83.710-41.210			B	1	0.65		1	1	170.010			
			C	1	0.65		1	1	170.010			
L3	0.577	22.243	A	1	0.65	0.029	1	1	204.534	4.293	0.104	C
41.210-0.000			B	1	0.65		1	1	204.534			
			C	1	0.65		1	1	204.534			
Sum Weight:	1.747	42.503						OTM	750.441 kip-ft	12.342		

Tower Forces - No Ice - Wind 60 To Face

Section Elevation ft	Add Weight K	Self Weight K	Face	e	C_F	q_z ksf	D_F	D_R	A_E ft^2	F K	w klf	Ctrl. Face
L1	0.530	5.383	A	1	0.65	0.039	1	1	135.989	3.767	0.081	C
130.000-83.71			B	1	0.65		1	1	135.989			
0			C	1	0.65		1	1	135.989			
L2	0.640	14.877	A	1	0.65	0.035	1	1	170.010	4.283	0.101	C
83.710-41.210			B	1	0.65		1	1	170.010			
			C	1	0.65		1	1	170.010			
L3	0.577	22.243	A	1	0.65	0.029	1	1	204.534	4.293	0.104	C
41.210-0.000			B	1	0.65		1	1	204.534			
			C	1	0.65		1	1	204.534			
Sum Weight:	1.747	42.503						OTM	750.441 kip-ft	12.342		

Tower Forces - No Ice - Wind 90 To Face

Section Elevation ft	Add Weight K	Self Weight K	Face	e	C_F	q_z ksf	D_F	D_R	A_E ft^2	F K	w klf	Ctrl. Face
L1	0.530	5.383	A	1	0.65	0.039	1	1	135.989	3.767	0.081	C
130.000-83.71			B	1	0.65		1	1	135.989			
0			C	1	0.65		1	1	135.989			
L2	0.640	14.877	A	1	0.65	0.035	1	1	170.010	4.283	0.101	C
83.710-41.210			B	1	0.65		1	1	170.010			
			C	1	0.65		1	1	170.010			
L3	0.577	22.243	A	1	0.65	0.029	1	1	204.534	4.293	0.104	C
41.210-0.000			B	1	0.65		1	1	204.534			
			C	1	0.65		1	1	204.534			
Sum Weight:	1.747	42.503						OTM	750.441 kip-ft	12.342		

Tower Forces - With Ice - Wind Normal To Face

Section Elevation ft	Add Weight K	Self Weight K	Face	e	C_F	q_z ksf	D_F	D_R	A_E ft^2	F K	w klf	Ctrl. Face
L1	0.530	8.892	A	1	1.2	0.009	1	1	148.988	1.728	0.037	C
130.000-83.71			B	1	1.2		1	1	148.988			
0			C	1	1.2		1	1	148.988			
L2	0.640	18.979	A	1	1.2	0.008	1	1	181.323	1.912	0.045	C
83.710-41.210			B	1	1.2		1	1	181.323			
			C	1	1.2		1	1	181.323			
L3	0.577	26.623	A	1	1.2	0.007	1	1	214.358	1.884	0.046	C
41.210-0.000			B	1	1.2		1	1	214.358			
			C	1	1.2		1	1	214.358			
Sum Weight:	1.747	54.495						OTM	339.214 kip-ft	5.523		

Tower Forces - With Ice - Wind 45 To Face

Section Elevation ft	Add Weight K	Self Weight K	Face	e	C_F	q_z ksf	D_F	D_R	A_E ft^2	F K	w klf	Ctrl. Face
L1	0.530	8.892	A	1	1.2	0.009	1	1	148.988	1.728	0.037	C
130.000-83.71			B	1	1.2		1	1	148.988			
0			C	1	1.2		1	1	148.988			
L2	0.640	18.979	A	1	1.2	0.008	1	1	181.323	1.912	0.045	C
83.710-41.210			B	1	1.2		1	1	181.323			
			C	1	1.2		1	1	181.323			

Section Elevation ft	Add Weight K	Self Weight K	Face	e	C_F	q_z ksf	D_F	D_R	A_E ft^2	F K	w klf	Ctrl. Face
L3	0.577	26.623	A	1	1.2	0.007	1	1	214.358	1.884	0.046	C
41.210-0.000			B	1	1.2		1	1	214.358			
			C	1	1.2		1	1	214.358			
Sum Weight:	1.747	54.495						OTM	339.214 kip-ft	5.523		

Tower Forces - With Ice - Wind 60 To Face

Section Elevation ft	Add Weight K	Self Weight K	Face	e	C_F	q_z ksf	D_F	D_R	A_E ft^2	F K	w klf	Ctrl. Face
L1	0.530	8.892	A	1	1.2	0.009	1	1	148.988	1.728	0.037	C
130.000-83.71			B	1	1.2		1	1	148.988			
0			C	1	1.2		1	1	148.988			
L2	0.640	18.979	A	1	1.2	0.008	1	1	181.323	1.912	0.045	C
83.710-41.210			B	1	1.2		1	1	181.323			
			C	1	1.2		1	1	181.323			
L3	0.577	26.623	A	1	1.2	0.007	1	1	214.358	1.884	0.046	C
41.210-0.000			B	1	1.2		1	1	214.358			
			C	1	1.2		1	1	214.358			
Sum Weight:	1.747	54.495						OTM	339.214 kip-ft	5.523		

Tower Forces - With Ice - Wind 90 To Face

Section Elevation ft	Add Weight K	Self Weight K	Face	e	C_F	q_z ksf	D_F	D_R	A_E ft^2	F K	w klf	Ctrl. Face
L1	0.530	8.892	A	1	1.2	0.009	1	1	148.988	1.728	0.037	C
130.000-83.71			B	1	1.2		1	1	148.988			
0			C	1	1.2		1	1	148.988			
L2	0.640	18.979	A	1	1.2	0.008	1	1	181.323	1.912	0.045	C
83.710-41.210			B	1	1.2		1	1	181.323			
			C	1	1.2		1	1	181.323			
L3	0.577	26.623	A	1	1.2	0.007	1	1	214.358	1.884	0.046	C
41.210-0.000			B	1	1.2		1	1	214.358			
			C	1	1.2		1	1	214.358			
Sum Weight:	1.747	54.495						OTM	339.214 kip-ft	5.523		

Tower Forces - Service - Wind Normal To Face

Section Elevation ft	Add Weight K	Self Weight K	Face	e	C_F	q_z ksf	D_F	D_R	A_E ft^2	F K	w klf	Ctrl. Face
L1	0.530	5.383	A	1	0.65	0.011	1	1	135.989	1.100	0.024	C
130.000-83.71			B	1	0.65		1	1	135.989			
0			C	1	0.65		1	1	135.989			
L2	0.640	14.877	A	1	0.65	0.010	1	1	170.010	1.251	0.029	C
83.710-41.210			B	1	0.65		1	1	170.010			
			C	1	0.65		1	1	170.010			
L3	0.577	22.243	A	1	0.65	0.009	1	1	204.534	1.254	0.030	C
41.210-0.000			B	1	0.65		1	1	204.534			
			C	1	0.65		1	1	204.534			
Sum Weight:	1.747	42.503						OTM	219.248 kip-ft	3.606		

Tower Forces - Service - Wind 45 To Face

Section Elevation ft	Add Weight K	Self Weight K	Face	e	C_F	q_z ksf	D_F	D_R	A_E ft^2	F K	w klf	Ctrl. Face
L1	0.530	5.383	A	1	0.65	0.011	1	1	135.989	1.100	0.024	C
130.000-83.71			B	1	0.65		1	1	135.989			
0			C	1	0.65		1	1	135.989			
L2	0.640	14.877	A	1	0.65	0.010	1	1	170.010	1.251	0.029	C
83.710-41.210			B	1	0.65		1	1	170.010			
			C	1	0.65		1	1	170.010			
L3	0.577	22.243	A	1	0.65	0.009	1	1	204.534	1.254	0.030	C
41.210-0.000			B	1	0.65		1	1	204.534			
			C	1	0.65		1	1	204.534			
Sum Weight:	1.747	42.503						OTM	219.248 kip-ft	3.606		

Tower Forces - Service - Wind 60 To Face

Section Elevation ft	Add Weight K	Self Weight K	Face	e	C_F	q_z ksf	D_F	D_R	A_E ft^2	F K	w klf	Ctrl. Face
L1	0.530	5.383	A	1	0.65	0.011	1	1	135.989	1.100	0.024	C
130.000-83.71			B	1	0.65		1	1	135.989			
0			C	1	0.65		1	1	135.989			
L2	0.640	14.877	A	1	0.65	0.010	1	1	170.010	1.251	0.029	C
83.710-41.210			B	1	0.65		1	1	170.010			
			C	1	0.65		1	1	170.010			
L3	0.577	22.243	A	1	0.65	0.009	1	1	204.534	1.254	0.030	C
41.210-0.000			B	1	0.65		1	1	204.534			
			C	1	0.65		1	1	204.534			
Sum Weight:	1.747	42.503						OTM	219.248 kip-ft	3.606		

Tower Forces - Service - Wind 90 To Face

Section Elevation ft	Add Weight K	Self Weight K	Face	e	C_F	q_z ksf	D_F	D_R	A_E ft^2	F K	w klf	Ctrl. Face
L1	0.530	5.383	A	1	0.65	0.011	1	1	135.989	1.100	0.024	C
130.000-83.71			B	1	0.65		1	1	135.989			
0			C	1	0.65		1	1	135.989			
L2	0.640	14.877	A	1	0.65	0.010	1	1	170.010	1.251	0.029	C
83.710-41.210			B	1	0.65		1	1	170.010			
			C	1	0.65		1	1	170.010			
L3	0.577	22.243	A	1	0.65	0.009	1	1	204.534	1.254	0.030	C
41.210-0.000			B	1	0.65		1	1	204.534			
			C	1	0.65		1	1	204.534			
Sum Weight:	1.747	42.503						OTM	219.248 kip-ft	3.606		

Force Totals

Load Case	Vertical Forces K	Sum of Forces X K	Sum of Forces Z K	Sum of Overturning Moments, M_x kip-ft	Sum of Overturning Moments, M_z kip-ft	Sum of Torques kip-ft
Leg Weight	42.503					
Bracing Weight	0.000					
Total Member Self-Weight	42.503			0.121	0.000	
Total Weight	53.017			0.121	0.000	
Wind 0 deg - No Ice		0.000	-27.203	-2473.978	0.000	0.000
Wind 30 deg - No Ice		13.583	-23.559	-2142.511	-1234.720	0.212
Wind 45 deg - No Ice		19.210	-19.236	-1749.331	-1746.158	0.300
Wind 60 deg - No Ice		23.527	-13.602	-1236.929	-2138.598	0.368
Wind 90 deg - No Ice		27.166	0.000	0.121	-2469.440	0.425
Wind 120 deg - No Ice		23.527	13.602	1237.170	-2138.598	0.368
Wind 135 deg - No Ice		19.210	19.236	1749.572	-1746.158	0.300
Wind 150 deg - No Ice		13.583	23.559	2142.752	-1234.720	0.212
Wind 180 deg - No Ice		0.000	27.203	2474.219	0.000	0.000
Wind 210 deg - No Ice		-13.583	23.559	2142.752	1234.720	-0.212
Wind 225 deg - No Ice		-19.210	19.236	1749.572	1746.158	-0.300
Wind 240 deg - No Ice		-23.527	13.602	1237.170	2138.598	-0.368
Wind 270 deg - No Ice		-27.166	0.000	0.121	2469.440	-0.425
Wind 300 deg - No Ice		-23.527	-13.602	-1236.929	2138.598	-0.368
Wind 315 deg - No Ice		-19.210	-19.236	-1749.331	1746.158	-0.300
Wind 330 deg - No Ice		-13.583	-23.559	-2142.511	1234.720	-0.212
Member Ice	11.992					
Total Weight Ice	79.738			0.694	0.000	
Wind 0 deg - Ice		0.000	-9.917	-849.600	0.000	0.000
Wind 30 deg - Ice		4.954	-8.588	-735.682	-424.567	0.080
Wind 45 deg - Ice		7.006	-7.012	-600.555	-600.428	0.113
Wind 60 deg - Ice		8.580	-4.959	-424.453	-735.371	0.139
Wind 90 deg - Ice		9.908	0.000	0.694	-849.133	0.160
Wind 120 deg - Ice		8.580	4.959	425.842	-735.371	0.139
Wind 135 deg - Ice		7.006	7.012	601.943	-600.428	0.113
Wind 150 deg - Ice		4.954	8.588	737.071	-424.567	0.080

Load Case	Vertical Forces K	Sum of Forces X K	Sum of Forces Z K	Sum of Overturning Moments, M_x kip-ft	Sum of Overturning Moments, M_z kip-ft	Sum of Torques kip-ft
Wind 180 deg - Ice		0.000	9.917	850.989	0.000	0.000
Wind 210 deg - Ice		-4.954	8.588	737.071	424.567	-0.080
Wind 225 deg - Ice		-7.006	7.012	601.943	600.428	-0.113
Wind 240 deg - Ice		-8.580	4.959	425.842	735.371	-0.139
Wind 270 deg - Ice		-9.908	0.000	0.694	849.133	-0.160
Wind 300 deg - Ice		-8.580	-4.959	-424.453	735.371	-0.139
Wind 315 deg - Ice		-7.006	-7.012	-600.555	600.428	-0.113
Wind 330 deg - Ice		-4.954	-8.588	-735.682	424.567	-0.080
Total Weight	53.017			0.121	0.000	
Wind 0 deg - Service		0.000	-7.948	-722.709	0.000	0.000
Wind 30 deg - Service		3.968	-6.883	-625.869	-360.735	0.062
Wind 45 deg - Service		5.612	-5.620	-510.997	-510.156	0.088
Wind 60 deg - Service		6.874	-3.974	-361.294	-624.811	0.107
Wind 90 deg - Service		7.937	0.000	0.121	-721.469	0.124
Wind 120 deg - Service		6.874	3.974	361.536	-624.811	0.107
Wind 135 deg - Service		5.612	5.620	511.239	-510.156	0.088
Wind 150 deg - Service		3.968	6.883	626.110	-360.735	0.062
Wind 180 deg - Service		0.000	7.948	722.951	0.000	0.000
Wind 210 deg - Service		-3.968	6.883	626.110	360.735	-0.062
Wind 225 deg - Service		-5.612	5.620	511.239	510.156	-0.088
Wind 240 deg - Service		-6.874	3.974	361.536	624.811	-0.107
Wind 270 deg - Service		-7.937	0.000	0.121	721.469	-0.124
Wind 300 deg - Service		-6.874	-3.974	-361.294	624.811	-0.107
Wind 315 deg - Service		-5.612	-5.620	-510.997	510.156	-0.088
Wind 330 deg - Service		-3.968	-6.883	-625.869	360.735	-0.062

Load Combinations

Comb. No.	Description
1	Dead Only
2	1.2 Dead+1.6 Wind 0 deg - No Ice
3	0.9 Dead+1.6 Wind 0 deg - No Ice
4	1.2 Dead+1.6 Wind 30 deg - No Ice
5	0.9 Dead+1.6 Wind 30 deg - No Ice
6	1.2 Dead+1.6 Wind 45 deg - No Ice
7	0.9 Dead+1.6 Wind 45 deg - No Ice
8	1.2 Dead+1.6 Wind 60 deg - No Ice
9	0.9 Dead+1.6 Wind 60 deg - No Ice
10	1.2 Dead+1.6 Wind 90 deg - No Ice
11	0.9 Dead+1.6 Wind 90 deg - No Ice
12	1.2 Dead+1.6 Wind 120 deg - No Ice
13	0.9 Dead+1.6 Wind 120 deg - No Ice
14	1.2 Dead+1.6 Wind 135 deg - No Ice
15	0.9 Dead+1.6 Wind 135 deg - No Ice
16	1.2 Dead+1.6 Wind 150 deg - No Ice
17	0.9 Dead+1.6 Wind 150 deg - No Ice
18	1.2 Dead+1.6 Wind 180 deg - No Ice
19	0.9 Dead+1.6 Wind 180 deg - No Ice
20	1.2 Dead+1.6 Wind 210 deg - No Ice
21	0.9 Dead+1.6 Wind 210 deg - No Ice
22	1.2 Dead+1.6 Wind 225 deg - No Ice
23	0.9 Dead+1.6 Wind 225 deg - No Ice
24	1.2 Dead+1.6 Wind 240 deg - No Ice
25	0.9 Dead+1.6 Wind 240 deg - No Ice
26	1.2 Dead+1.6 Wind 270 deg - No Ice

Comb. No.	Description
27	0.9 Dead+1.6 Wind 270 deg - No Ice
28	1.2 Dead+1.6 Wind 300 deg - No Ice
29	0.9 Dead+1.6 Wind 300 deg - No Ice
30	1.2 Dead+1.6 Wind 315 deg - No Ice
31	0.9 Dead+1.6 Wind 315 deg - No Ice
32	1.2 Dead+1.6 Wind 330 deg - No Ice
33	0.9 Dead+1.6 Wind 330 deg - No Ice
34	1.2 Dead+1.0 Ice+1.0 Temp
35	1.2 Dead+1.0 Wind 0 deg+1.0 Ice+1.0 Temp
36	1.2 Dead+1.0 Wind 30 deg+1.0 Ice+1.0 Temp
37	1.2 Dead+1.0 Wind 45 deg+1.0 Ice+1.0 Temp
38	1.2 Dead+1.0 Wind 60 deg+1.0 Ice+1.0 Temp
39	1.2 Dead+1.0 Wind 90 deg+1.0 Ice+1.0 Temp
40	1.2 Dead+1.0 Wind 120 deg+1.0 Ice+1.0 Temp
41	1.2 Dead+1.0 Wind 135 deg+1.0 Ice+1.0 Temp
42	1.2 Dead+1.0 Wind 150 deg+1.0 Ice+1.0 Temp
43	1.2 Dead+1.0 Wind 180 deg+1.0 Ice+1.0 Temp
44	1.2 Dead+1.0 Wind 210 deg+1.0 Ice+1.0 Temp
45	1.2 Dead+1.0 Wind 225 deg+1.0 Ice+1.0 Temp
46	1.2 Dead+1.0 Wind 240 deg+1.0 Ice+1.0 Temp
47	1.2 Dead+1.0 Wind 270 deg+1.0 Ice+1.0 Temp
48	1.2 Dead+1.0 Wind 300 deg+1.0 Ice+1.0 Temp
49	1.2 Dead+1.0 Wind 315 deg+1.0 Ice+1.0 Temp
50	1.2 Dead+1.0 Wind 330 deg+1.0 Ice+1.0 Temp
51	Dead+Wind 0 deg - Service
52	Dead+Wind 30 deg - Service
53	Dead+Wind 45 deg - Service
54	Dead+Wind 60 deg - Service
55	Dead+Wind 90 deg - Service
56	Dead+Wind 120 deg - Service
57	Dead+Wind 135 deg - Service
58	Dead+Wind 150 deg - Service
59	Dead+Wind 180 deg - Service
60	Dead+Wind 210 deg - Service
61	Dead+Wind 225 deg - Service
62	Dead+Wind 240 deg - Service
63	Dead+Wind 270 deg - Service
64	Dead+Wind 300 deg - Service
65	Dead+Wind 315 deg - Service
66	Dead+Wind 330 deg - Service

Maximum Member Forces

Section No.	Elevation ft	Component Type	Condition	Gov. Load Comb.	Axial K	Major Axis Moment kip-ft	Minor Axis Moment kip-ft
L1	130 - 83.71	Pole	Max Tension	1	0.000	0.000	0.000
			Max. Compression	34	-34.461	0.000	-0.718
			Max. Mx	26	-15.940	745.782	-0.138
			Max. My	18	-15.937	0.000	-748.128
			Max. Vy	26	-29.316	745.782	-0.138
			Max. Vx	18	29.376	0.000	-748.128
			Max. Torque	26			0.681
L2	83.71 - 41.21	Pole	Max Tension	1	0.000	0.000	0.000
			Max. Compression	34	-55.351	0.000	-0.718
			Max. Mx	26	-32.721	2078.203	-0.146
			Max. My	18	-32.719	0.000	-2083.013
			Max. Vy	26	-35.785	2078.203	-0.146
			Max. Vx	18	35.845	0.000	-2083.013

Section No.	Elevation ft	Component Type	Condition	Gov. Load Comb.	Axial K	Major Axis Moment kip-ft	Minor Axis Moment kip-ft
			Max. Torque	10			-0.681
L3	41.21 - 0	Pole	Max Tension	1	0.000	0.000	0.000
			Max. Compression	34	-91.616	0.000	-0.718
			Max. Mx	10	-63.609	-3992.462	-0.147
			Max. My	18	-63.609	0.000	-4000.150
			Max. Vy	10	43.483	-3992.462	-0.147
			Max. Vx	18	43.543	0.000	-4000.150
			Max. Torque	26			0.680

Maximum Reactions

Location	Condition	Gov. Load Comb.	Vertical K	Horizontal, X K	Horizontal, Z K
Pole	Max. Vert	34	91.616	0.000	0.000
	Max. H_x	26	63.621	43.466	0.000
	Max. H_z	2	63.621	0.000	43.525
	Max. M_x	2	3999.855	0.000	43.525
	Max. M_z	10	3992.462	-43.466	0.000
	Max. Torsion	26	0.680	43.466	0.000
	Min. Vert	7	47.716	-30.735	30.777
	Min. H_x	10	63.621	-43.466	0.000
	Min. H_z	18	63.621	0.000	-43.525
	Min. M_x	18	-4000.150	0.000	-43.525
	Min. M_z	26	-3992.462	43.466	0.000
	Min. Torsion	10	-0.680	-43.466	0.000

Tower Mast Reaction Summary

Load Combination	Vertical K	$Shear_x$ K	$Shear_z$ K	Overturning Moment, M_x kip-ft	Overturning Moment, M_z kip-ft	Torque kip-ft
Dead Only	53.017	0.000	0.000	0.121	0.000	0.000
1.2 Dead+1.6 Wind 0 deg - No Ice	63.621	0.000	-43.525	-3999.855	0.000	0.000
0.9 Dead+1.6 Wind 0 deg - No Ice	47.716	0.000	-43.525	-3989.290	0.000	0.000
1.2 Dead+1.6 Wind 30 deg - No Ice	63.621	21.733	-37.694	-3463.957	-1996.230	0.340
0.9 Dead+1.6 Wind 30 deg - No Ice	47.716	21.733	-37.694	-3454.812	-1990.940	0.340
1.2 Dead+1.6 Wind 45 deg - No Ice	63.621	30.735	-30.777	-2828.282	-2823.096	0.481
0.9 Dead+1.6 Wind 45 deg - No Ice	47.716	30.735	-30.777	-2820.823	-2815.615	0.481
1.2 Dead+1.6 Wind 60 deg - No Ice	63.621	37.643	-21.763	-1999.855	-3457.573	0.589
0.9 Dead+1.6 Wind 60 deg - No Ice	47.716	37.643	-21.763	-1994.591	-3448.411	0.589
1.2 Dead+1.6 Wind 90 deg - No Ice	63.621	43.466	0.000	0.147	-3992.462	0.680
0.9 Dead+1.6 Wind 90 deg - No Ice	47.716	43.466	0.000	0.110	-3981.883	0.680

Load Combination	Vertical	$Shear_x$	$Shear_z$	Overturning Moment, M_x	Overturning Moment, M_z	Torque
	K	K	K	kip-ft	kip-ft	kip-ft
1.2 Dead+1.6 Wind 120 deg - No Ice	63.621	37.643	21.763	2000.149	-3457.573	0.589
0.9 Dead+1.6 Wind 120 deg - No Ice	47.716	37.643	21.763	1994.811	-3448.411	0.589
1.2 Dead+1.6 Wind 135 deg - No Ice	63.621	30.735	30.777	2828.577	-2823.096	0.481
0.9 Dead+1.6 Wind 135 deg - No Ice	47.716	30.735	30.777	2821.043	-2815.615	0.481
1.2 Dead+1.6 Wind 150 deg - No Ice	63.621	21.733	37.694	3464.252	-1996.230	0.340
0.9 Dead+1.6 Wind 150 deg - No Ice	47.716	21.733	37.694	3455.032	-1990.940	0.340
1.2 Dead+1.6 Wind 180 deg - No Ice	63.621	0.000	43.525	4000.150	0.000	0.000
0.9 Dead+1.6 Wind 180 deg - No Ice	47.716	0.000	43.525	3989.510	0.000	0.000
1.2 Dead+1.6 Wind 210 deg - No Ice	63.621	-21.733	37.694	3464.252	1996.230	-0.340
0.9 Dead+1.6 Wind 210 deg - No Ice	47.716	-21.733	37.694	3455.032	1990.940	-0.340
1.2 Dead+1.6 Wind 225 deg - No Ice	63.621	-30.735	30.777	2828.577	2823.096	-0.481
0.9 Dead+1.6 Wind 225 deg - No Ice	47.716	-30.735	30.777	2821.043	2815.615	-0.481
1.2 Dead+1.6 Wind 240 deg - No Ice	63.621	-37.643	21.763	2000.149	3457.573	-0.589
0.9 Dead+1.6 Wind 240 deg - No Ice	47.716	-37.643	21.763	1994.811	3448.411	-0.589
1.2 Dead+1.6 Wind 270 deg - No Ice	63.621	-43.466	0.000	0.147	3992.462	-0.680
0.9 Dead+1.6 Wind 270 deg - No Ice	47.716	-43.466	0.000	0.110	3981.883	-0.680
1.2 Dead+1.6 Wind 300 deg - No Ice	63.621	-37.643	-21.763	-1999.855	3457.573	-0.589
0.9 Dead+1.6 Wind 300 deg - No Ice	47.716	-37.643	-21.763	-1994.591	3448.411	-0.589
1.2 Dead+1.6 Wind 315 deg - No Ice	63.621	-30.735	-30.777	-2828.282	2823.096	-0.481
0.9 Dead+1.6 Wind 315 deg - No Ice	47.716	-30.735	-30.777	-2820.823	2815.615	-0.481
1.2 Dead+1.6 Wind 330 deg - No Ice	63.621	-21.733	-37.694	-3463.957	1996.230	-0.340
0.9 Dead+1.6 Wind 330 deg - No Ice	47.716	-21.733	-37.694	-3454.812	1990.940	-0.340
1.2 Dead+1.0 Ice+1.0 Temp	91.616	0.000	0.000	0.718	0.000	0.000
1.2 Dead+1.0 Wind 0 deg+1.0 Ice+1.0 Temp	91.616	0.000	-9.917	-865.947	0.000	0.000
1.2 Dead+1.0 Wind 30 deg+1.0 Ice+1.0 Temp	91.616	4.954	-8.588	-749.831	-432.754	0.081
1.2 Dead+1.0 Wind 45 deg+1.0 Ice+1.0 Temp	91.616	7.006	-7.012	-612.097	-612.006	0.115
1.2 Dead+1.0 Wind 60 deg+1.0 Ice+1.0 Temp	91.616	8.580	-4.959	-432.599	-749.551	0.141
1.2 Dead+1.0 Wind 90 deg+1.0 Ice+1.0 Temp	91.616	9.908	0.000	0.749	-865.507	0.162
1.2 Dead+1.0 Wind 120 deg+1.0 Ice+1.0 Temp	91.616	8.580	4.959	434.097	-749.551	0.141
1.2 Dead+1.0 Wind 135 deg+1.0 Ice+1.0 Temp	91.616	7.006	7.012	613.595	-612.006	0.115
1.2 Dead+1.0 Wind 150 deg+1.0 Ice+1.0 Temp	91.616	4.954	8.588	751.329	-432.754	0.081

Load Combination	Vertical	$Shear_x$	$Shear_z$	Overturning Moment, M_x	Overturning Moment, M_z	Torque
	K	K	K	kip-ft	kip-ft	kip-ft
1.2 Dead+1.0 Wind 180 deg+1.0 Ice+1.0 Temp	91.616	0.000	9.917	867.445	0.000	0.000
1.2 Dead+1.0 Wind 210 deg+1.0 Ice+1.0 Temp	91.616	-4.954	8.588	751.329	432.754	-0.081
1.2 Dead+1.0 Wind 225 deg+1.0 Ice+1.0 Temp	91.616	-7.006	7.012	613.595	612.006	-0.115
1.2 Dead+1.0 Wind 240 deg+1.0 Ice+1.0 Temp	91.616	-8.580	4.959	434.097	749.551	-0.141
1.2 Dead+1.0 Wind 270 deg+1.0 Ice+1.0 Temp	91.616	-9.908	0.000	0.749	865.507	-0.162
1.2 Dead+1.0 Wind 300 deg+1.0 Ice+1.0 Temp	91.616	-8.580	-4.959	-432.599	749.551	-0.141
1.2 Dead+1.0 Wind 315 deg+1.0 Ice+1.0 Temp	91.616	-7.006	-7.012	-612.097	612.006	-0.115
1.2 Dead+1.0 Wind 330 deg+1.0 Ice+1.0 Temp	91.616	-4.954	-8.588	-749.831	432.754	-0.081
Dead+Wind 0 deg - Service	53.017	0.000	-7.948	-729.080	0.000	0.000
Dead+Wind 30 deg - Service	53.017	3.968	-6.883	-631.385	-363.914	0.062
Dead+Wind 45 deg - Service	53.017	5.612	-5.620	-515.502	-514.652	0.088
Dead+Wind 60 deg - Service	53.017	6.874	-3.974	-364.479	-630.318	0.108
Dead+Wind 90 deg - Service	53.017	7.937	0.000	0.123	-727.828	0.124
Dead+Wind 120 deg - Service	53.017	6.874	3.974	364.724	-630.318	0.108
Dead+Wind 135 deg - Service	53.017	5.612	5.620	515.747	-514.652	0.088
Dead+Wind 150 deg - Service	53.017	3.968	6.883	631.631	-363.914	0.062
Dead+Wind 180 deg - Service	53.017	0.000	7.948	729.325	0.000	0.000
Dead+Wind 210 deg - Service	53.017	-3.968	6.883	631.631	363.914	-0.062
Dead+Wind 225 deg - Service	53.017	-5.612	5.620	515.747	514.652	-0.088
Dead+Wind 240 deg - Service	53.017	-6.874	3.974	364.724	630.318	-0.108
Dead+Wind 270 deg - Service	53.017	-7.937	0.000	0.123	727.828	-0.124
Dead+Wind 300 deg - Service	53.017	-6.874	-3.974	-364.479	630.318	-0.108
Dead+Wind 315 deg - Service	53.017	-5.612	-5.620	-515.502	514.652	-0.088
Dead+Wind 330 deg - Service	53.017	-3.968	-6.883	-631.385	363.914	-0.062

Solution Summary

	Sum of Applied Forces			Sum of Reactions			
Load Comb.	PX	PY	PZ	PX	PY	PZ	% Error
	K	K	K	K	K	K	
1	0.000	-53.017	0.000	0.000	53.017	0.000	0.000%
2	0.000	-63.621	-43.525	0.000	63.621	43.525	0.000%
3	0.000	-47.716	-43.525	0.000	47.716	43.525	0.000%
4	21.733	-63.621	-37.694	-21.733	63.621	37.694	0.000%
5	21.733	-47.716	-37.694	-21.733	47.716	37.694	0.000%
6	30.735	-63.621	-30.777	-30.735	63.621	30.777	0.000%
7	30.735	-47.716	-30.777	-30.735	47.716	30.777	0.000%
8	37.643	-63.621	-21.763	-37.643	63.621	21.763	0.000%
9	37.643	-47.716	-21.763	-37.643	47.716	21.763	0.000%
10	43.466	-63.621	0.000	-43.466	63.621	0.000	0.000%
11	43.466	-47.716	0.000	-43.466	47.716	0.000	0.000%
12	37.643	-63.621	21.763	-37.643	63.621	-21.763	0.000%
13	37.643	-47.716	21.763	-37.643	47.716	-21.763	0.000%
14	30.735	-63.621	30.777	-30.735	63.621	-30.777	0.000%
15	30.735	-47.716	30.777	-30.735	47.716	-30.777	0.000%
16	21.733	-63.621	37.694	-21.733	63.621	-37.694	0.000%
17	21.733	-47.716	37.694	-21.733	47.716	-37.694	0.000%
18	0.000	-63.621	43.525	0.000	63.621	-43.525	0.000%
19	0.000	-47.716	43.525	0.000	47.716	-43.525	0.000%
20	-21.733	-63.621	37.694	21.733	63.621	-37.694	0.000%

	Sum of Applied Forces			Sum of Reactions			
Load Comb.	PX K	PY K	PZ K	PX K	PY K	PZ K	% Error
21	-21.733	-47.716	37.694	21.733	47.716	-37.694	0.000%
22	-30.735	-63.621	30.777	30.735	63.621	-30.777	0.000%
23	-30.735	-47.716	30.777	30.735	47.716	-30.777	0.000%
24	-37.643	-63.621	21.763	37.643	63.621	-21.763	0.000%
25	-37.643	-47.716	21.763	37.643	47.716	-21.763	0.000%
26	-43.466	-63.621	0.000	43.466	63.621	0.000	0.000%
27	-43.466	-47.716	0.000	43.466	47.716	0.000	0.000%
28	-37.643	-63.621	-21.763	37.643	63.621	21.763	0.000%
29	-37.643	-47.716	-21.763	37.643	47.716	21.763	0.000%
30	-30.735	-63.621	-30.777	30.735	63.621	30.777	0.000%
31	-30.735	-47.716	-30.777	30.735	47.716	30.777	0.000%
32	-21.733	-63.621	-37.694	21.733	63.621	37.694	0.000%
33	-21.733	-47.716	-37.694	21.733	47.716	37.694	0.000%
34	0.000	-91.616	0.000	0.000	91.616	0.000	0.000%
35	0.000	-91.616	-9.917	0.000	91.616	9.917	0.000%
36	4.954	-91.616	-8.588	-4.954	91.616	8.588	0.000%
37	7.006	-91.616	-7.012	-7.006	91.616	7.012	0.000%
38	8.580	-91.616	-4.959	-8.580	91.616	4.959	0.000%
39	9.908	-91.616	0.000	-9.908	91.616	-0.000	0.000%
40	8.580	-91.616	4.959	-8.580	91.616	-4.959	0.000%
41	7.006	-91.616	7.012	-7.006	91.616	-7.012	0.000%
42	4.954	-91.616	8.588	-4.954	91.616	-8.588	0.000%
43	0.000	-91.616	9.917	0.000	91.616	-9.917	0.000%
44	-4.954	-91.616	8.588	4.954	91.616	-8.588	0.000%
45	-7.006	-91.616	7.012	7.006	91.616	-7.012	0.000%
46	-8.580	-91.616	4.959	8.580	91.616	-4.959	0.000%
47	-9.908	-91.616	0.000	9.908	91.616	-0.000	0.000%
48	-8.580	-91.616	-4.959	8.580	91.616	4.959	0.000%
49	-7.006	-91.616	-7.012	7.006	91.616	7.012	0.000%
50	-4.954	-91.616	-8.588	4.954	91.616	8.588	0.000%
51	0.000	-53.017	-7.948	0.000	53.017	7.948	0.000%
52	3.968	-53.017	-6.883	-3.968	53.017	6.883	0.000%
53	5.612	-53.017	-5.620	-5.612	53.017	5.620	0.000%
54	6.874	-53.017	-3.974	-6.874	53.017	3.974	0.000%
55	7.937	-53.017	0.000	-7.937	53.017	0.000	0.000%
56	6.874	-53.017	3.974	-6.874	53.017	-3.974	0.000%
57	5.612	-53.017	5.620	-5.612	53.017	-5.620	0.000%
58	3.968	-53.017	6.883	-3.968	53.017	-6.883	0.000%
59	0.000	-53.017	7.948	0.000	53.017	-7.948	0.000%
60	-3.968	-53.017	6.883	3.968	53.017	-6.883	0.000%
61	-5.612	-53.017	5.620	5.612	53.017	-5.620	0.000%
62	-6.874	-53.017	3.974	6.874	53.017	-3.974	0.000%
63	-7.937	-53.017	0.000	7.937	53.017	0.000	0.000%
64	-6.874	-53.017	-3.974	6.874	53.017	3.974	0.000%
65	-5.612	-53.017	-5.620	5.612	53.017	5.620	0.000%
66	-3.968	-53.017	-6.883	3.968	53.017	6.883	0.000%

Non-Linear Convergence Results

Load Combination	Converged?	Number of Cycles	Displacement Tolerance	Force Tolerance
1	Yes	4	0.00000001	0.00000001
2	Yes	4	0.00000001	0.00000515
3	Yes	4	0.00000001	0.00000254
4	Yes	4	0.00000001	0.00009265
5	Yes	4	0.00000001	0.00005748

6	Yes	4	0.00000001	0.00010478
7	Yes	4	0.00000001	0.00006481
8	Yes	4	0.00000001	0.00008927
9	Yes	4	0.00000001	0.00005532
10	Yes	4	0.00000001	0.00000729
11	Yes	4	0.00000001	0.00000414
12	Yes	4	0.00000001	0.00009357
13	Yes	4	0.00000001	0.00005808
14	Yes	4	0.00000001	0.00010480
15	Yes	4	0.00000001	0.00006482
16	Yes	4	0.00000001	0.00009021
17	Yes	4	0.00000001	0.00005590
18	Yes	4	0.00000001	0.00000515
19	Yes	4	0.00000001	0.00000254
20	Yes	4	0.00000001	0.00009021
21	Yes	4	0.00000001	0.00005590
22	Yes	4	0.00000001	0.00010480
23	Yes	4	0.00000001	0.00006482
24	Yes	4	0.00000001	0.00009357
25	Yes	4	0.00000001	0.00005808
26	Yes	4	0.00000001	0.00000729
27	Yes	4	0.00000001	0.00000414
28	Yes	4	0.00000001	0.00008927
29	Yes	4	0.00000001	0.00005532
30	Yes	4	0.00000001	0.00010478
31	Yes	4	0.00000001	0.00006481
32	Yes	4	0.00000001	0.00009265
33	Yes	4	0.00000001	0.00005748
34	Yes	4	0.00000001	0.00000001
35	Yes	4	0.00000001	0.00013488
36	Yes	4	0.00000001	0.00013687
37	Yes	4	0.00000001	0.00013752
38	Yes	4	0.00000001	0.00013685
39	Yes	4	0.00000001	0.00013495
40	Yes	4	0.00000001	0.00013720
41	Yes	4	0.00000001	0.00013797
42	Yes	4	0.00000001	0.00013740
43	Yes	4	0.00000001	0.00013549
44	Yes	4	0.00000001	0.00013740
45	Yes	4	0.00000001	0.00013797
46	Yes	4	0.00000001	0.00013720
47	Yes	4	0.00000001	0.00013495
48	Yes	4	0.00000001	0.00013685
49	Yes	4	0.00000001	0.00013752
50	Yes	4	0.00000001	0.00013687
51	Yes	4	0.00000001	0.00000001
52	Yes	4	0.00000001	0.00000001
53	Yes	4	0.00000001	0.00000001
54	Yes	4	0.00000001	0.00000001
55	Yes	4	0.00000001	0.00000001
56	Yes	4	0.00000001	0.00000001
57	Yes	4	0.00000001	0.00000001
58	Yes	4	0.00000001	0.00000001
59	Yes	4	0.00000001	0.00000001
60	Yes	4	0.00000001	0.00000001
61	Yes	4	0.00000001	0.00000001
62	Yes	4	0.00000001	0.00000001
63	Yes	4	0.00000001	0.00000001
64	Yes	4	0.00000001	0.00000001
65	Yes	4	0.00000001	0.00000001
66	Yes	4	0.00000001	0.00000001

Maximum Tower Deflections - Service Wind

Section No.	Elevation ft	Horz. Deflection in	Gov. Load Comb.	Tilt °	Twist °
L1	130 - 83.71	4.958	59	0.341	0.000
L2	89.21 - 41.21	2.285	59	0.246	0.000
L3	48.21 - 0	0.657	59	0.125	0.000

Critical Deflections and Radius of Curvature - Service Wind

Elevation ft	Appurtenance	Gov. Load Comb.	Deflection in	Tilt °	Twist °	Radius of Curvature ft
130.000	BOA4357	59	4.958	0.341	0.000	126838
126.000	MX06FRO660	59	4.676	0.333	0.000	126838
115.000	(2) EPBQ-654L8H8-L2	59	3.907	0.309	0.000	42279
104.000	AIR32	59	3.174	0.284	0.000	24392

Maximum Tower Deflections - Design Wind

Section No.	Elevation ft	Horz. Deflection in	Gov. Load Comb.	Tilt °	Twist °
L1	130 - 83.71	27.195	18	1.870	0.003
L2	89.21 - 41.21	12.537	18	1.352	0.001
L3	48.21 - 0	3.606	18	0.684	0.000

Critical Deflections and Radius of Curvature - Design Wind

Elevation ft	Appurtenance	Gov. Load Comb.	Deflection in	Tilt °	Twist °	Radius of Curvature ft
130.000	BOA4357	18	27.195	1.870	0.003	23185
126.000	MX06FRO660	18	25.644	1.824	0.002	23185
115.000	(2) EPBQ-654L8H8-L2	18	21.432	1.694	0.002	7728
104.000	AIR32	18	17.408	1.556	0.001	4457

Compression Checks

Pole Design Data

Section No.	Elevation ft	Size	L ft	L_u ft	Kl/r	A in^2	P_u K	ϕP_n K	Ratio $\frac{P_u}{\phi P_n}$
L1	130 - 83.71 (1)	TP41.53x28x0.313	46.290	0.000	0.0	39.288	-15.937	2723.550	0.006
L2	83.71 - 41.21 (2)	TP53.78x39.297x0.625	48.000	0.000	0.0	101.256	-32.719	7522.850	0.004
L3	41.21 - 0 (3)	TP65x50.418x0.75	48.210	0.000	0.0	152.947	-63.609	11363.200	0.006

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	130 - 83.71 (1)	TP41.53x28x0.313	748.128	2218.300	0.337	0.000	2218.300	0.000
L2	83.71 - 41.21 (2)	TP53.78x39.297x0.625	2083.017	7861.858	0.265	0.000	7861.858	0.000
L3	41.21 - 0 (3)	TP65x50.418x0.75	4000.150	14956.333	0.267	0.000	14956.333	0.000

Pole Shear Design Data

Section No.	Elevation ft	Size	Actual V_u K	ϕV_n K	Ratio $\frac{V_u}{\phi V_n}$	Actual T_u kip-ft	ϕT_n kip-ft	Ratio $\frac{T_u}{\phi T_n}$
L1	130 - 83.71 (1)	TP41.53x28x0.313	29.376	1361.780	0.022	0.000	4447.308	0.000
L2	83.71 - 41.21 (2)	TP53.78x39.297x0.625	35.845	3761.420	0.010	0.000	15771.916	0.000
L3	41.21 - 0 (3)	TP65x50.418x0.75	43.543	5681.600	0.008	0.000	30001.917	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	130 - 83.71 (1)	0.006	0.337	0.000	0.022	0.000	0.344 ✔	1.000	4.8.2 ✔
L2	83.71 - 41.21 (2)	0.004	0.265	0.000	0.010	0.000	0.269 ✔	1.000	4.8.2 ✔
L3	41.21 - 0 (3)	0.006	0.267	0.000	0.008	0.000	0.273 ✔	1.000	4.8.2 ✔

Section Capacity Table

Section No.	Elevation ft	Component Type	Size	Critical Element	P K	ϕP_{allow} K	% Capacity	Pass Fail
L1	130 - 83.71	Pole	TP41.53x28x0.313	1	-15.937	2723.550	34.4	Pass
L2	83.71 - 41.21	Pole	TP53.78x39.297x0.625	2	-32.719	7522.850	26.9	Pass
L3	41.21 - 0	Pole	TP65x50.418x0.75	3	-63.609	11363.200	27.3	Pass
							Summary	
						Pole (L1)	34.4	Pass
						RATING =	**34.4**	**Pass**

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Subject:	Anchor Bolt and Baseplate Analysis
Location:	130-FT Rohn Monopole Westbrook, CT
Rev. 0: 10/13/21	Prepared by: T.J.L. Checked by: C.F.C. Job No. 21007.64

Anchor Bolt and Base Plate Analysis:

Input Data:

Tower Reactions:

Overturning Moment =	$M_u := 4000 \cdot ft \cdot kips$	(Input From tnxTower)
Shear Force =	$Shear := 44 \cdot kips$	(Input From tnxTower)
Axial Force =	$R_u := 64 \cdot kips$	(Input From tnxTower)

Anchor Bolt Data:

ASTMA615 Grade 75

Number of Anchor Bolts =	$N := 22$	(User Input)
Diameter of Bolt Circle =	$D_{BC} := 71.5 \cdot in$	(User Input)
Bolt "Column" Distance =	$l := 3.0 \cdot in$	(User Input)
Bolt Ultimate Strength =	$F_u := 100 \cdot ksi$	(User Input)
Bolt Yield Strength =	$F_y := 75 \cdot ksi$	(User Input)
Bolt Modulus =	$E := 29000 \cdot ksi$	(User Input)
Diameter of Anchor Bolts =	$D := 2.25 \cdot in$	(User Input)
Threads per Inch =	$n := 4.5$	(User Input)
Top of Concrete to Bot Leveling Nut =	$l_{ar} := 2 \cdot in$	(User Input)
Anchor Rod Force Correction Factor =	$n_c = 1$	Table 2-1 Addendum 3

Base Plate Data:

Use AST MA572 Grade 50

Plate Yield Strength =	$F_{yf} := 50 \cdot ksi$	(User Input)
Base Plate Thickness =	$t_{TP} := 2.5 \cdot in$	(User Input)
Base Plate Diameter =	$D_{OD} := 76.5 \cdot in$	(User Input)
Outer Pole Diameter =	$D_T := 65 \cdot in$	(User Input)
Pole Wall Thickness =	$t_T := 0.75 \cdot in$	(User Input)
Pole Design Yield Strength =	$F_{yp} := 65 \cdot ksi$	(User Input)
	$\eta := 0.5$	For Ungrouted Base Plate per TIA-222-G Section 4.9.9

Anchor Bolt Analysis:

Gross Area of Bolt = $A_g := \frac{\pi}{4}\cdot D^2 = 3.976\cdot in^2$

Net Area of Bolt = $A_n := \frac{\pi}{4}\cdot\left(D - \frac{0.9743\cdot in}{n}\right)^2 = 3.248\cdot in^2$

Tensile Root Diameter = $d_{rt} := D - \frac{0.9743\cdot in}{n} = 2.033\cdot in$

Plastic Section Modulus = $Z := \frac{d_{rt}^3}{6} = 1.401\cdot in^3$

Maximum Anchor Rod Force = $P_u := \frac{n_c\cdot\pi\cdot M_u}{N\cdot D_{BC}} + \frac{R_u}{N} = 98.8\cdot kips$

Maximum Shear Force = $V_u := \frac{Shear}{N} = 2\cdot kips$

Design Tensile Strength = $\Phi R_{nt} := 0.8\cdot F_u\cdot A_n = 259.815\cdot k$

Bolt % of Capacity = $\frac{\left(P_u + \frac{V_u}{\eta}\right)}{\Phi R_{nt}}\cdot 100 = 39.6$

Condition1 = $Condition1 := if\left[\frac{\left(P_u + \frac{V_u}{\eta}\right)}{\Phi R_{nt}} \le 1.00, "OK", "Overstressed"\right]$

Condition1 = "OK"

Design Shear Strength = $\Phi R_{nv} := 0.75\cdot 0.45\cdot F_u\cdot A_g = 134.193\cdot k$

Design Flexural Strength = $\Phi R_{nm} := 0.9\cdot F_y\cdot Z = 94.597\cdot in\cdot k$

$M_u := \begin{cases} 0 & \text{if } l_{ar} < D \\ 0.65\cdot l_{ar}\cdot V_u & \text{otherwise} \end{cases} = 0\cdot in\cdot k$

Bolt % of Capacity = $\left[\left(\frac{V_u}{\Phi R_{nv}}\right)^2 + \left(\frac{P_u}{\Phi R_{nt}} + \frac{M_u}{\Phi R_{nm}}\right)^2\right]\cdot 100 = 14.5$

Condition2 = $Condition2 := if\left[\left(\frac{V_u}{\Phi R_{nv}}\right)^2 + \left(\frac{P_u}{\Phi R_{nt}} + \frac{M_u}{\Phi R_{nm}}\right)^2 \le 1.00, "OK", "Overstressed"\right]$

Condition2 = "OK"

Base Plate Analysis:

Strength Resistance Factor for Yielding due to Bending = $\phi_b := 0.9$

Strength Resistance Factor for Yielding due to Shear = $\phi_v := 1.0$

Outside Fillet Horizontal Leg Dimension = $w_1 := 0.25 \cdot in$

Effective Pole Outside Diameter = $D_e := D_T + w_1 = 65.25 \cdot in$

Effective Base Plate Outside Diameter = $D_{oe} := \begin{cases} D_{OD} & \text{if } D_{OD} \le \left(D_{BC} + 6 \cdot t_{TP}\right) \\ \left(D_{BC} + 6 \cdot t_{TP}\right) & \text{otherwise} \end{cases} = 76.5 \cdot in$

Half-Angle Between Radial Lines Extending from Pole Centerline Through Midpoints Between Adjacent Anchor Rods = $\theta_1 := \frac{\pi}{N} = 0.143$

Angle Defining Limiting Effective Base Plate Width Based on Plate Thickness = $\theta_2 := \operatorname{asin}\left(\frac{12 \cdot t_{TP}}{D_{BC}}\right) = 0.433$

Angle Defining Limiting Effective Base Plate Width Based on Distance Between Anchor Rod Bolt Circle and Effective Pole Outside Diameter = $\theta_3 := \operatorname{acos}\left(\frac{D_{BC} + D_e}{2 \cdot D_{BC}}\right) = 0.297$

Governing Angle Defining Effective Base Plate Width Resisting Bending = $\theta := \min\left(\theta_1, \theta_2, \theta_3\right) = 0.143$

Effective Moment Arm of Anchor Rod Force = $x := 0.5 \cdot \left(D_{BC} - D_e\right) = 3.125 \cdot in$

Effective Base Plate Width Resisting Bending from Transverse Bend Line = $B_{et} := D_{BC} \cdot \sin(\theta) = 10.176 \cdot in$

Effective Base Plate Width Resisting Bending from Radial Bend Lines = $B_{er} := \left(D_{oe} - D_e\right) \cdot \sin(\theta) = 1.601 \cdot in$

Total Effective Base Plate Width Resisting Bending = $B_{eff} := B_{et} + B_{er} = 11.777 \cdot in$

Required Base Plate Thickness = $t_{TP.Req} := \sqrt{\frac{4 \cdot P_u \cdot x}{\phi_b \cdot F_{yf} \cdot B_{eff}}} = 1.526 \cdot in$

Plate Bending Stress % of Capacity = $\frac{t_{TP.Req}}{t_{TP}} = 61.1 \cdot \%$

Condition2 = $Condition3 := \text{if}\left(\frac{t_{TP.Req}}{t_{TP}} < 1.00, \text{"Ok"}, \text{"Overstressed"}\right)$

Condition3 = "Ok"

Required Base Plate Thickness = $t_{TP.Req} := \frac{\phi_b \cdot t_T \cdot F_{yp}}{\phi_v \cdot 0.6 \cdot F_{yf}} = 1.463 \cdot in$

Plate Bending Stress % of Capacity = $\frac{t_{TP.Req}}{t_{TP}} = 58.5 \cdot \%$

Condition2 = $Condition4 := \text{if}\left(\frac{t_{TP.Req}}{t_{TP}} < 1.00, \text{"Ok"}, \text{"Overstressed"}\right)$

Condition4 = "Ok"

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Subject:	FOUNDATION ANALYSIS
Location:	130-ft Rohn Monopole Westbrook, CT
Rev. 0: 10/13/21	Prepared by: T.J.L Checked by: C.F.C. Job no. 21007.64

Standard Monopole Foundation:

Input Data:

Tower Data

Overturning Moment =	$OM := 4000 \cdot ft \cdot kips$	(User Input)	
Shear Force =	$Shear := 44 \cdot kip$	(User Input)	
Axial Force =	$Axial := 64 \cdot kip$	(User Input)	
Tower Height =	$H_t := 130 \cdot ft$	(User Input)	

Footing Data:

Overall Depth of Footing =	$D_f := 6 \cdot ft$	(User Input)	
Length of Pier =	$L_p := 4.5 \cdot ft$	(User Input)	
Extension of Pier Above Grade =	$L_{pag} := 0.5 \cdot ft$	(User Input)	
Diameter of Pier =	$d_p := 8.25 \cdot ft$	(User Input)	
Thickness of Footing =	$T_f := 2 \cdot ft$	(User Input)	
Width of Footing =	$W_f := 32 \cdot ft$	(User Input)	

Anchor Bolt Data:

Length of Anchor Bolts=	$L_{st} := 84 \cdot in$	(User Input)	
Projection of Anchor Bolts Above Pier =	$A_{BP} := 12 \cdot in$	(User Input)	
Anchor Bolt Diameter =	$d_{anchor} := 2.25 \cdot in$	(User Input)	
Base Plate Bolt Circle =	$MP := 71.5 \cdot in$	(User Input)	

Material Properties:

Concrete Compressive Strength =	$f_c := 4500 \cdot psi$	(User Input)	
Steel Reinforcment Yield Strength =	$f_y := 60000 \cdot psi$	(User Input)	
Anchor Bolt Yield Strength =	$f_{ya} := 75000 \cdot psi$	(User Input)	
Internal Friction Angle of Soil =	$\Phi_s := 30 \cdot deg$	(User Input)	
Ultimate Soil Bearing Capacity =	$q_u := 12000 \cdot psf$	(User Input)	
Allowable Soil Bearing Capacity =	$q_a := \frac{q_u}{2} = 6000 \cdot psf$	(User Input)	
Unit Weight of Soil =	$\gamma_{soil} := 110 \cdot pcf$	(User Input)	
Unit Weight of Concrete =	$\gamma_{conc} := 150 \cdot pcf$	(User Input)	
Foundation Bouyancy =	$Bouyancy := 0$	(User Input)	(Yes=1 / No=0)
Depth to Neglect =	$n := 0 \cdot ft$	(User Input)	
Cohesion of Clay Type Soil =	$c := 0 \cdot ksf$	(User Input)	(Use 0 for Sandy Soil)
Seismic Zone Factor =	$Z := 2$	(User Input)	(UBC-1997 Fig 23-2)
Coefficient of Friction Between Concrete =	$\mu := 0.45$	(User Input)	

Pier Reinforcement:

Bar Size =	$BS_{pier} := 11$	(User Input)	
Bar Diameter =	$d_{bpier} := 1.41 \cdot in$	(User Input)	
Number of Bars =	$NB_{pier} := 38$	(User Input)	
Clear Cover of Reinforcement =	$Cvr_{pier} := 3 \cdot in$	(User Input)	
Reinforcement Location Factor =	$\alpha_{pier} := 1.0$	(User Input)	(ACI-2008 12.2.4)
Coating Factor =	$\beta_{pier} := 1.0$	(User Input)	(ACI-2008 12.2.4)
Concrete Strength Factor =	$\lambda_{pier} := 1.0$	(User Input)	(ACI-2008 12.2.4)
Reinforcement Size Factor =	$\gamma_{pier} := 1.0$	(User Input)	(ACI-2008 12.2.4)
Diameter of Tie =	$d_{Tie} := 3 \cdot in$	(User Input)	

Pad Reinforcement:

Bar Size =	$BS_{top} := 10$	(User Input)	(Top of Pad)
Bar Diameter =	$d_{btop} := 1.27 \cdot in$	(User Input)	(Top of Pad)
Number of Bars =	$NB_{top} := 62$	(User Input)	(Top of Pad)
Bar Size =	$BS_{bot} := 10$	(User Input)	(Bottom of Pad)
Bar Diameter =	$d_{bbot} := 1.27 \cdot in$	(User Input)	(Bottom of Pad)
Number of Bars =	$NB_{bot} := 62$	(User Input)	(Bottom of Pad)
Clear Cover of Reinforcement =	$Cvr_{pad} := 3.0 \cdot in$	(User Input)	
Reinforcement Location Factor =	$\alpha_{pad} := 1.0$	(User Input)	(ACI-2008 12.2.4)
Coating Factor =	$\beta_{pad} := 1.0$	(User Input)	(ACI-2008 12.2.4)
Concrete Strength Factor =	$\lambda_{pad} := 1.0$	(User Input)	(ACI-2008 12.2.4)
Reinforcement Size Factor =	$\gamma_{pad} := 1.0$	(User Input)	(ACI-2008 12.2.4)

Calculated Factors:

Pier Reinforcement Bar Area = $A_{bpier} := \frac{\pi \cdot d_{bpier}^2}{4} = 1.561 \cdot in^2$

Pad Top Reinforcement Bar Area = $A_{btop} := \frac{\pi \cdot d_{btop}^2}{4} = 1.267 \cdot in^2$

Pad Bottom Reinforcement Bar Area = $A_{bbot} := \frac{\pi \cdot d_{bbot}^2}{4} = 1.267 \cdot in^2$

Coefficient of Lateral Soil Pressure = $K_p := \frac{1 + \sin(\Phi_s)}{1 - \sin(\Phi_s)} = 3$

Stability of Footing:

Adjusted Concrete Unit Weight =

$$\gamma_c := \text{if}\left(\text{Bouyancy} = 1, \gamma_{conc} - 62.4pcf, \gamma_{conc}\right) = 150 \cdot pcf$$

Adjusted Soil Unit Weight =

$$\gamma_s := \text{if}\left(\text{Bouyancy} = 1, \gamma_{soil} - 62.4pcf, \gamma_{soil}\right) = 110 \cdot pcf$$

Passive Pressure =

$$P_{pn} := K_p \cdot \gamma_s \cdot n + c \cdot 2 \cdot \sqrt{K_p} = 0 \cdot ksf$$

$$P_{pt} := K_p \cdot \gamma_s \cdot \left(D_f - T_f\right) + c \cdot 2 \cdot \sqrt{K_p} = 1.32 \cdot ksf$$

$$P_{top} := \text{if}\left[n < \left(D_f - T_f\right), P_{pt}, P_{pn}\right] = 1.32 \cdot ksf$$

$$P_{bot} := K_p \cdot \gamma_s \cdot D_f + c \cdot 2 \cdot \sqrt{K_p} = 1.98 \cdot ksf$$

$$P_{ave} := \frac{P_{top} + P_{bot}}{2} = 1.65 \cdot ksf$$

$$T_p := \text{if}\left[n < \left(D_f - T_f\right), T_f, \left(D_f - n\right)\right] = 2$$

$$A_p := W_f \cdot T_p = 64$$

Ultimate Shear =

$$S_u := P_{ave} \cdot A_p = 105.6 \cdot kip$$

Weight of Concrete Pad =

$$WT_c := \left[\left(W_f^2 \cdot T_f\right) + d_p^2 L_p\right] \cdot \gamma_c = 353.142 \cdot kip$$

Weight of Soil Above Footing =

$$WT_{s1} := \left[\left(W_f^2 - d_p^2\right) \cdot \left(\left|L_p - L_{pag} - n\right|\right)\right] \cdot \gamma_s = 420.61 \cdot kip$$

Weight of Soil Wedge at Back Face =

$$WT_{s2} := \left(\frac{D_f^2 \cdot \tan\left(\Phi_s\right)}{2} \cdot W_f\right) \cdot \gamma_s = 36.581 \cdot kip$$

Weight of Soil Wedge at back face Corners =

$$WT_{s3} := 2 \cdot \left[\left(D_f\right)^3 \cdot \frac{\tan\left(\Phi_s\right)}{3}\right] \cdot \gamma_s = 9.145 \cdot kips$$

Total Weight =

$$WT_{tot} := WT_c + WT_{s1} + Axial = 837.755 \cdot kip$$

Resisting Weight =

$$WT_R := 0.9 \cdot WT_c + 0.75 \cdot WT_{s1} + 0.75 \cdot Axial = 681.287 \cdot kip$$

Resisting Moment =

$$M_r := \left(WT_R\right) \cdot \frac{W_f}{2} + 0.75 \cdot S_u \cdot \frac{T_f}{3} + 0.75 \cdot \left[\left(WT_{s2} + WT_{s3}\right) \cdot \left(W_f + \frac{D_f \cdot \tan\left(\Phi_s\right)}{3}\right)\right] = 12090 \cdot kip \cdot ft$$

Overturning Moment =

$$M_{ot} := OM + Shear \cdot \left(L_p + T_f\right) = 4286 \cdot kip \cdot ft$$

Factor of Safety Actual =

$$FS := \frac{M_r}{M_{ot}} = 2.82$$

Factor of Safety Required =

$$FS_{req} := 1$$

$$OverTurning_Moment_Check := \text{if}\left(FS \geq FS_{req}, \text{"Okay"}, \text{"No Good"}\right)$$

OverTurning_Moment_Check = "Okay"

Shear Capacity in Pier:

Shear Resistance of Pier = $S_p := \frac{P_{ave} \cdot A_p + \mu \cdot WT_{tot}}{FS_{req}} = 482.59 \cdot kips$

$Shear_Check := if(S_p > Shear, "Okay", "No Good")$

Shear_Check = "Okay"

Bearing Pressure Caused by Footing:

Area of the Mat = $A_{mat} := W_f^2 = 1.024 \times 10^3$

Section Modulus of Mat = $S := \frac{W_f^3}{6} = 5461.33 \cdot ft^3$

Maximum Pressure in Mat = $P_{max} := \frac{WT_{tot}}{A_{mat}} + \frac{M_{ot}}{S} = 1.603 \cdot ksf$

$Max_Pressure_Check := if(P_{max} < .75 \cdot q_u, "Okay", "No Good")$

Max_Pressure_Check = "Okay"

Minimum Pressure in Mat = $P_{min} := \frac{WT_{tot}}{A_{mat}} - \frac{M_{ot}}{S} = 0.033 \cdot ksf$

$Min_Pressure_Check := if\left[(P_{min} \geq 0) \cdot (P_{min} < .75 \cdot q_u), "Okay", "No Good"\right]$

Min_Pressure_Check = "Okay"

Distance to Resultant of Pressure Distribution = $X_p := \frac{P_{max}}{\frac{P_{max} - P_{min}}{W_f}} \cdot \frac{1}{3} = 10.893$

Distance to Kern = $X_k := \frac{W_f}{6} = 5.333$

Since Resultant Force is Not in Kern, Area to which Pressure is Applied Must be Reduced.

Eccentricity = $e := \frac{\frac{M_{ot}}{1.6}}{WT_{tot}} = 3.198$

Adjusted Soil Pressure = $P_a := \frac{2 \cdot WT_{tot}}{3 \cdot W_f \cdot \left(\frac{W_f}{2} - e\right)} = 1.363 \cdot ksf$

$q_{adj} := if(P_{min} < 0, P_a, P_{max}) = 1.603 \cdot ksf$

$Pressure_Check := if(q_{adj} < q_a, "Okay", "No Good")$

Pressure_Check = "Okay"

Concrete Bearing Capacity:

Strength Reduction Factor = $\Phi_c := 0.65$ (ACI-2008 9.3.2.2)

Bearing Strength Between Pier and Pad = $P_b := \Phi_c \cdot 0.85 \cdot f_c \cdot \frac{\pi \cdot d_p^2}{4} = 1.914 \times 10^4 \cdot kips$ (ACI-2008 10.14)

$Bearing_Check := if(P_b > Axial, "Okay", "No Good")$

Bearing_Check = "Okay"

Shear Strength of Concrete:

Beam Shear: (Critical section located at a distance d from the face of Pier) (ACI 11.3.1.1)

$\phi_c := 0.85$ (ACI 9.3.2.5)

$d := T_f - Cvr_{pad} - d_{bbot} = 1.644$

$d_1 := \frac{W_f}{2} - \frac{d_p}{2}$

$d_2 := d_1 - d$

$L := \left(\frac{W_f}{2} - e\right) \cdot 3$

$Slope := if\left(L > W_f, \frac{P_{max} - P_{min}}{W_f}, \frac{q_{adj}}{L}\right)$

$V_{req} := \left[\left(q_{adj} - Slope \cdot d_1\right) + \left(\frac{Slope \cdot d_1}{2}\right)\right] \cdot W_f \cdot d_1$

$V_{Avail} := \phi_c \cdot 2 \cdot \sqrt{f_c \cdot psi} \cdot W_f \cdot d$ (ACI-2008 11.2.1.1)

$Beam_Shear_Check := if(V_{req} < V_{Avail}, "Okay", "No Good")$

Beam_Shear_Check = "Okay"

Punching Shear: (Critical Section Located at a distance of d/2 from the face of pier) (ACI 11.11.1.2)

Critical Perimeter of Punching Shear = $b_o := \left(d_p + d\right) \cdot \pi = 31.1$

Area Included Inside Perimeter = $A_{bo} := \frac{\pi \cdot \left(d_p + d\right)^2}{4} = 76.9$

Area Outside of Perimeter = $A_{out} := A_{mat} - A_{bo} = 947.1$

Guess Value = $v_u := 1ksf$ (From "Foundation Analysis and design", By Joseph Bowles, Eq. 8-9)

Given $d^2 + d_p \cdot d = \frac{WT_{tot}}{\pi \cdot v_u}$

$v_u := \text{Find}(v_u) = 16.4 \cdot ksf$

$V_u := v_u \cdot d \cdot W_f = 862.5 \cdot kips$

Required Shear Strength = $V_{req} := V_u = 862.5 \cdot kips$

Available Shear Strength = $V_{Avail} := \phi_c \cdot 4 \cdot \sqrt{f_c \cdot psi} \cdot b_o \cdot d = 1678.5 \cdot kip$ (ACI-2008 11.11.2.1)

$\text{Punching_Shear_Check} := \text{if}(V_{req} < V_{Avail}, \text{"Okay"}, \text{"No Good"})$

Punching_Shear_Check = "Okay"

Steel Reinforcement in Pad:

Required Reinforcement for Bending:

Strength Reduction Factor = $\phi_m := .90$ (ACI-2008 9.3.2.1)

$q_b := q_{adj} - d_1 \cdot Slope = 1.02 \cdot ksf$

Maximum Bending at Face of Pier = $M_n := \frac{1}{\phi_m} \cdot \left[\left(q_{adj} - q_b \right) \cdot \frac{d_1^2}{3} + q_b \cdot \frac{d_1^2}{2} \right] \cdot W_f = 3531.7 \cdot kip \cdot ft$

$$\beta := \begin{cases} 0.85 & \text{if } 2500 \cdot psi \le f_c \le 4000 \cdot psi \\ 0.65 & \text{if } f_c > 8000 \cdot psi \\ \left[0.85 - \left[\frac{\left(\frac{f_c}{psi} - 4000 \right)}{1000} \right] \cdot 0.5 \right] & \text{otherwise} \end{cases} = 0.6$$

(ACI-200810.2.7.3)

$R_n := \frac{M_n}{W_f \cdot d^2} = 283.5 \cdot psi$

$\rho := \frac{0.85 \cdot f_c}{f_y} \left(1 - \sqrt{1 - \frac{2 \cdot R_n}{0.85 \cdot f_c}} \right) = 0.0049$

$\rho_{min} := \rho = 0.00491$

Required Reinforcement for Temperature and Shrinkage:

$$\rho_{sh} := \begin{cases} .0018 & \text{if } f_y \geq 60000 \cdot psi \\ .0020 & \text{otherwise} \end{cases}$$ (ACI-2008 7.12.2.1)

Check Bottom Bars:

$$As := \begin{cases} \rho_{min} \cdot W_f \cdot d & \text{if } \rho_{min} > \frac{\rho_{sh}}{2} \\ \rho_{sh} \cdot W_f \cdot \frac{d}{2} & \text{otherwise} \end{cases} = 37.235 \cdot in^2$$

$As_{prov.bot} := A_{bbot} \cdot NB_{bot} = 78.5 \cdot in^2$

$Pad_Reinforcement_Bot := if(As_{prov.bot} > As, "Okay", "No Good")$

Pad_Reinforcement_Bot = "Okay"

Check Temp Shrinkage Reinforcement:

$As := \rho_{sh} \cdot (W_f \cdot T_f) = 16.6 \cdot in^2$

$As_{prov.top} := A_{btop} \cdot NB_{top} = 78.5 \cdot in^2$

$As_{prov.tot} := As_{prov.bot} + As_{prov.top} = 157.1 \cdot in^2$

$Pad_Reinforcement_Temp := if(As_{prov.tot} > As, "Okay", "No Good")$

Pad_Reinforcement_Temp = "Okay"

Developement Length Pad Reinforcement:

Bar Spacing =

$$B_{sPad} := \frac{W_f - 2 \cdot Cvr_{pad} - NB_{bot} \cdot d_{bbot}}{NB_{bot} - 1} = 4.91 \cdot in$$

Spacing or Cover Dimension =

$$c := if\left(Cvr_{pad} < \frac{B_{sPad}}{2}, Cvr_{pad}, \frac{B_{sPad}}{2}\right) = 2.453 \cdot in$$

Transverse Reinforcement Index =

$k_{tr} := 0$ (ACI-2008 12.2.3)

$$L_{dbt} := \frac{3 \cdot f_y \alpha_{pad} \cdot \beta_{pad} \cdot \gamma_{pad} \cdot \lambda_{pad}}{40 \cdot \sqrt{f_c \cdot psi} \cdot \frac{c + k_{tr}}{d_{bbot}}} \cdot d_{bbot} = 44.1 \cdot in$$

Minimum Development Length =

$L_{dbmin} := 12 \cdot in$ (ACI-2008 12.2.1)

$L_{dbtCheck} := if(L_{dbt} \geq L_{dbmin}, "Use L.dbt", "Use L.dbmin")$

Available Length in Pad =

$$L_{Pad} := \frac{W_f}{2} - \frac{d_p}{2} - Cvr_{pad} = 139.5 \cdot in$$

$Lpad_Check := if(L_{Pad} > L_{dbt}, "Okay", "No Good")$

Lpad_Check = "Okay"

Steel Reinforcement in Pier:

Area of Pier = $A_p := d_p^2 = 9801 \cdot in^2$

$A_{smin} := 0.01 \cdot 0.5 \cdot A_p = 49.01 \cdot in^2$ (ACI-2008 10.8.4 & 10.9.1)

$A_{sprov} := NB_{pier} \cdot A_{bpier} = 59.34 \cdot in^2$

$Steel_Area_Check := if\left(A_{sprov} > A_{smin}, "Okay", "No Good"\right)$

Steel_Area_Check = "Okay"

NOTE: Anchor Bolts are not accounted for in reinforcement calculation and will provide additional reinforcement to satisfy minimum requirement of steel.

Bar Spacing In Pier = $B_{sPier} := \frac{d_p \cdot \pi}{NB_{pier}} - d_{bpier} = 6.775 \cdot in$

Diameter of Reinforcement Cage = $Diam_{cage} := d_p - 2 \cdot Cvr_{pier} = 93 \cdot in$

Maximum Moment in Pier = $M_p := \left[OM + Shear \cdot \left(L_p + \frac{A_{BP}}{2}\right)\right] = 50640 \cdot in \cdot kips$

Pier Check evaluated from outside program and results are listed below;

$\left(D \;\; N \;\; n \;\; P_u \;\; M_{xu}\right) := \left(d_p \cdot 12 \;\; NB_{pier} \;\; BS_{pier} \;\; \frac{Axial \cdot 1.333}{kips} \;\; \frac{M_p}{in \cdot kips}\right)$

$\left(D \;\; N \;\; n \;\; P_u \;\; M_{xu}\right) = (99 \;\; 38 \;\; 11 \;\; 85.3 \;\; 50640)$

$\left(\phi P_n \;\; \phi M_{xn} \;\; f_{sp} \;\; \rho\right) := (0 \;\; 0 \;\; 0 \;\; 0)$

$\left(\phi P_n \;\; \phi M_{xn} \;\; f_{sp} \;\; \rho\right) := \phi P'_n\left(D, N, n, P_u, M_{xu}\right)^T$

$\left(\phi P_n \;\; \phi M_{xn} \;\; f_{sp} \;\; \rho\right) = \left(227.9 \;\; 1.4 \times 10^5 \;\; -60 \;\; 0\right)$

$Axial_Load_Check := if\left(\phi P_n \geq P_u, "Okay", "No Good"\right)$

Axial_Load_Check = "Okay"

$Bending_Check := if\left(\phi M_{xn} \geq M_{xu}, "Okay", "No Good"\right)$

Bending_Check = "Okay"

Development Length Pier Reinforcement:

Available Length in Foundation:

$L_{pier} := L_p - Cvr_{pier} = 51 \cdot in$

$L_{pad} := T_f - Cvr_{pad} = 21 \cdot in$

Tension: (ACI-2008 12.2.3)

Spacing or Cover Dimension =

$c := if\left(Cvr_{pier} < \frac{B_{sPier}}{2}, Cvr_{pier}, \frac{B_{sPier}}{2}\right) = 3 \cdot in$

Transverse Reinforcement = $k_{tr} := 0$ (ACI-2008 12.2.3)

$L_{dbt} := \frac{3 \cdot f_y \alpha_{pier} \cdot \beta_{pier} \cdot \gamma_{pier} \cdot \lambda_{pier}}{40 \cdot \sqrt{f_c \cdot psi} \cdot \left(\frac{c + k_{tr}}{d_{bpier}}\right)} \cdot d_{bpier} = 44.46 \cdot in$

Minimum Development Length = $L_{dh} := \frac{1200 \cdot d_{bpier}}{\sqrt{\frac{f_c}{psi}}} \cdot .7 = 17.656 \cdot in$ (ACI 12.2.1)

Pier reinforcement bars are standard 90 degree hooks and therefore developement in the pad is computed as follows:

$L_{db} := \max\left(L_{dbt}, L_{dbmin}\right)$

$L_{tension_Check} := if\left(L_{pier} + L_{pad} > L_{dbt}, "Okay", "No Good"\right)$

$L_{tension_Check} = "Okay"$

Compression: (ACI-2008 12.3.2)

$L_{dbc1} := \frac{.02 \cdot d_{bpier} \cdot f_y}{\sqrt{f_c \cdot psi}} = 25.223 \cdot in$

$L_{dbmin} := 0.0003 \cdot \frac{in^2}{lb} \cdot \left(d_{bpier} \cdot f_y\right) = 25.38 \cdot in$

$L_{dbc} := if\left(L_{dbc1} \geq L_{dbmin}, L_{dbc1}, L_{dbmin}\right) = 25.38 \cdot in$

$L_{compression_Check} := if\left(L_{pier} + L_{pad} > L_{dbc}, "Okay", "No Good"\right)$

$L_{compression_Check} = "Okay"$

verizon fuze | RFDS

EAST > North East > New England > New England West > WESTBROOK CT

Summers, Melissa - melissa.summers@verizonwireless.com - 9/2/2021 15:14:57

Project Details

FUZE Project ID:	16092787
Project Name:	850 ADD
Project Alt Name:	Westbrook CT
Project Type:	Modification
Modification Type:	VDU_UPGRADE_OR_ADD
Designed Sector Carrier 4G:	15
Designed Sector Carrier 5G:	3
Additional Sector Carrier 4G:	N/A
Additional Sector Carrier 5G:	N/A
FP Solution Type & Tech Type:	;
Carrier Aggregation:	false
MPT Id:	806889
eCIP-0:	false
Suffix:	REV0

Location Information

Site ID:	325101
E-NodeB ID:	0649403,064077
PSLC:	467780
Switch Name:	Wallingford 1
Tower Owner:	
Tower Type:	Monopole
Site Type:	MACRO
Site Sub Type:	TRADITIONAL
Street Address:	1542 Boston Post Road
City:	Westbrook
State:	CT
Zip Code:	06498
County:	Middlesex
Latitude:	41.28178333 / 41° 16' 54.42" N
Longitude:	-72.43740556 / 72° 26' 14.66" W

RFDS Project Scope: RFDS SOW: 850 5GNR/ L-SUB6 carrier add

1- Retain 700/ 850/ AWS/ PCS carriers and add 850 5GNR/ L-SUB6 carriers
2- Add (3) MT6407-77A L-Sub6 All-in-One antenna/ RRHs to position 1
3- Plumb 700/ 850/ PCS/ AWS/ L-SUB6 according to the plumbing diagram
4- Use RF ports on dual band RRHs to communicate with RETs via Smart bias-T built into the antenna
5- Cap and weatherproof unused ports/connectors

Proprietary and Confidential. Not for disclosure outside of Verizon.

Antenna Summary

Added

700	850	L-Sub6	Make	Model	Centerline	Tip Height	Azimuth	RET	4xRx	Inst. Type	Quantity
		5G	Samsung	MT6407-77A	126	127.5	10(0227) 100(0228) 270(0229)	false	false	PHYSICAL	3

Removed

700	850	L-Sub6	Make	Model	Centerline	Tip Height	Azimuth	RET	4xRx	Inst. Type	Quantity
No data available.											

Retained

700	850	L-Sub6	Make	Model	Centerline	Tip Height	Azimuth	RET	4xRx	Inst. Type	Quantity
LTE	CDMA LTE 5G		JMA WIRELESS	MX06FRO660-03	126	129	10(01) 100(02) 270(03)	true	true	PHYSICAL	6
	CDMA		JMA WIRELESS	MX06FRO660-03	126	129	10(D1) 100(D2) 270(D3)	false	false	PHYSICAL	3

Added: 3 | **Removed:** 0 | **Retained:** 9

Equipment Summary

Added

Equipment Type	Location	700	850	1900	AWS	L-Sub6	Make	Model	Cable Length	Cable Size	Install Type	Quantity
RRU	Tower					5G	Samsung	MT6407-77A			PHYSICAL	3

Removed

Equipment Type	Location	700	850	1900	AWS	L-Sub6	Make	Model	Cable Length	Cable Size	Install Type	Quantity

No data available.

Retained

Equipment Type	Location	700	850	1900	AWS	L-Sub6	Make	Model	Cable Length	Cable Size	Install Type	Quantity
Mount	Tower						JMA	91900314-02			PHYSICAL	3
Coaxial Cables	Tower		CDMA				N/A	1-5/8" Coax		1 5/8"	PHYSICAL	6
Hybrid Cable	Tower	LTE	LTE 5G	LTE	LTE	5G	N/A	6x12 Hybriflex LI		1 1/4"	PHYSICAL	2
OVP Box	Tower	LTE	LTE 5G	LTE	LTE	5G	Raycap	OVP-12			PHYSICAL	1
RRU	Tower			LTE	LTE		Samsung	B2/B66A RRH-BR049 (RFV01U-D1A)			PHYSICAL	3
RRU	Tower	LTE	LTE 5G				Samsung	B5/B13 RRH-BR04C (RFV01U-D2A)			PHYSICAL	3

Service Info

700 MHz LTE	0000			5GLS		
Sector	**01**	**02**	**03**	**01**	**02**	**03**
Azimuth	10	100	270	10	100	270
Cell / ENode B ID	064077	064077	064077	064077	064077	064077
Antenna Model	MX06FRO660-03	MX06FRO660-03	MX06FRO660-03	MX06FRO660-03	MX06FRO660-03	MX06FRO660-03
Antenna Make	JMA WIRELESS	JMA WIRELESS	JMA WIRELESS	JMA WIRELESS	JMA WIRELESS	JMA WIRELESS
Antenna Centerline(Ft)	126	126	126	126	126	126
Mechanical Down-Tilt(Deg.)	0	0	0	0	0	0
Electrical Down-Tilt	2	2	2	2	2	2
Tip Height	129	129	129	129	129	129
Regulatory Power	67.7	67.7	67.7	67.7	67.7	67.7
DLEARFCN	5230	5230	5230	5230	5230	5230
Channel Bandwidth(MHz)	10	10	10	10	10	10
Total ERP (W)	609.26	609.26	609.26	609.26	609.26	609.26
TMA Make						
TMA Model						
RRU Make	Samsung	Samsung	Samsung	Samsung	Samsung	Samsung
RRU Model	B5/B13 RRH-BR04C (RFV01U-D2A)	B5/B13 RRH-BR04C (RFV01U-D2A)	B5/B13 RRH-BR04C (RFV01U-D2A)	B5/B13 RRH-BR04C (RFV01U-D2A)	B5/B13 RRH-BR04C (RFV01U-D2A)	B5/B13 RRH-BR04C (RFV01U-D2A)
Number of Tx, Rx Lines	4,4	4,4	4,4	4,4	4,4	4,4
Position						
Transmitter Id	1945753	1945760	1945755	7793932	7793937	7793933
Source	ATOLL_API	ATOLL_API	ATOLL_API	ATOLL_API	ATOLL_API	ATOLL_API

850 MHz LTE	0000			5GLS		
Sector	**01**	**02**	**03**	**01**	**02**	**03**
Azimuth	10	100	270	10	100	270
Cell / ENode B ID	064077	064077	064077	064077	064077	064077
Antenna Model	MX06FRO660-03	MX06FRO660-03	MX06FRO660-03	MX06FRO660-03	MX06FRO660-03	MX06FRO660-03
Antenna Make	JMA WIRELESS	JMA WIRELESS	JMA WIRELESS	JMA WIRELESS	JMA WIRELESS	JMA WIRELESS
Antenna Centerline(Ft)	126	126	126	126	126	126
Mechanical Down-Tilt(Deg.)	0	0	0	0	0	0
Electrical Down-Tilt	8	13	14	8	13	14
Tip Height	129	129	129	129	129	129
Regulatory Power	277.09	252.71	246.95	277.09	252.71	246.95
DLEARFCN	2450	2450	2450	2450	2450	2450
Channel Bandwidth(MHz)	10	10	10	10	10	10
Total ERP (W)	623.45	568.59	555.65	623.45	568.59	555.65
TMA Make						
TMA Model						
RRU Make	Samsung	Samsung	Samsung	Samsung	Samsung	Samsung
RRU Model	B5/B13 RRH-BR04C (RFV01U-D2A)	B5/B13 RRH-BR04C (RFV01U-D2A)	B5/B13 RRH-BR04C (RFV01U-D2A)	B5/B13 RRH-BR04C (RFV01U-D2A)	B5/B13 RRH-BR04C (RFV01U-D2A)	B5/B13 RRH-BR04C (RFV01U-D2A)
Number of Tx, Rx Lines	4,4	4,4	4,4	4,4	4,4	4,4
Position						
Transmitter Id	1959331	1959144	1959147	10976318	10976323	10976321
Source	ATOLL_API	ATOLL_API	ATOLL_API	ATOLL_API	ATOLL_API	ATOLL_API

850 MHz CDMA	0000			5GLS		
Sector	D1	D2	D3	D1	D2	D3
Azimuth	10	100	270	10	100	270
Cell / ENode B ID						
Antenna Model	MX06FRO660-03	MX06FRO660-03	MX06FRO660-03	MX06FRO660-03	MX06FRO660-03	MX06FRO660-03
Antenna Make	JMA WIRELESS	JMA WIRELESS	JMA WIRELESS	JMA WIRELESS	JMA WIRELESS	JMA WIRELESS
Antenna Centerline(Ft)	126	126	126	126	126	126
Mechanical Down-Tilt(Deg.)	0	0	0	0	0	0
Electrical Down-Tilt	2	2	2	2	2	2
Tip Height	129	129	129	129	129	129
Regulatory Power	346.58	215.68	219.68	346.58	215.68	219.68
DLEARFCN	201, 242, 283	201, 242, 283	201, 242, 283	201, 242, 283	201, 242, 283	201, 242, 283
Channel Bandwidth(MHz)	3	3	3	3	3	3
Total ERP (W)						
TMA Make						
TMA Model						
RRU Make						
RRU Model						
Number of Tx, Rx Lines	2,2	2,2	2,2	2,2	2,2	2,2
Position						
Transmitter Id						
Source	ATOLL_API	ATOLL_API	ATOLL_API	ATOLL_API	ATOLL_API	ATOLL_API

850 MHz 5GNR				5GLS		
Sector				0227	0228	0229
Azimuth				10	270	100
Cell / ENode B ID				0649403	0649403	0649403
Antenna Model				MX06FRO660-03	MX06FRO660-03	MX06FRO660-03
Antenna Make				JMA WIRELESS	JMA WIRELESS	JMA WIRELESS
Antenna Centerline(Ft)				126	126	126
Mechanical Down-Tilt(Deg.)				0	0	0
Electrical Down-Tilt				8	14	13
Tip Height				129	129	129
Regulatory Power				277.09	246.95	252.71
DLEARFCN				2550	2550	2550
Channel Bandwidth(MHz)				10	10	10
Total ERP (W)				623.45	555.65	568.59
TMA Make						
TMA Model						
RRU Make				Samsung	Samsung	Samsung
RRU Model				B5/B13 RRH-BR04C (RFV01U-D2A)	B5/B13 RRH-BR04C (RFV01U-D2A)	B5/B13 RRH-BR04C (RFV01U-D2A)
Number of Tx, Rx Lines				4,4	4,4	4,4
Position						
Transmitter Id				10976318	10976321	10976323
Source				ATOLL_API	ATOLL_API	ATOLL_API

1900 MHz LTE		0000			5GLS	
Sector	**01**	**02**	**03**	**01**	**02**	**03**
Azimuth	10	100	270	10	100	270
Cell / ENode B ID	064077	064077	064077	064077	064077	064077
Antenna Model	MX06FRO660-03	MX06FRO660-03	MX06FRO660-03	MX06FRO660-03	MX06FRO660-03	MX06FRO660-03
Antenna Make	JMA WIRELESS	JMA WIRELESS	JMA WIRELESS	JMA WIRELESS	JMA WIRELESS	JMA WIRELESS
Antenna Centerline(Ft)	126	126	126	126	126	126
Mechanical Down-Tilt(Deg.)	0	0	0	0	0	0
Electrical Down-Tilt	2	2	2	2	2	2
Tip Height	129	129	129	129	129	129
Regulatory Power	260.35	260.35	260.35	260.35	260.35	260.35
DLEARFCN	1050	1050	1050	1050	1050	1050
Channel Bandwidth(MHz)	10	10	10	10	10	10
Total ERP (W)	1428.24	1428.24	1428.24	1428.24	1428.24	1428.24
TMA Make						
TMA Model						
RRU Make	Samsung	Samsung	Samsung	Samsung	Samsung	Samsung
RRU Model	B2/B66A RRH-BR049 (RFV01U-D1A)	B2/B66A RRH-BR049 (RFV01U-D1A)	B2/B66A RRH-BR049 (RFV01U-D1A)	B2/B66A RRH-BR049 (RFV01U-D1A)	B2/B66A RRH-BR049 (RFV01U-D1A)	B2/B66A RRH-BR049 (RFV01U-D1A)
Number of Tx, Rx Lines	4,4	4,4	4,4	4,4	4,4	4,4
Position						
Transmitter Id	1970820	1970821	1970819	7793943	7793940	7793942
Source	ATOLL_API	ATOLL_API	ATOLL_API	ATOLL_API	ATOLL_API	ATOLL_API

2100 MHz LTE		0000			5GLS	
Sector	**01**	**02**	**03**	**01**	**02**	**03**
Azimuth	10	100	270	10	100	270
Cell / ENode B ID	064077	064077	064077	064077	064077	064077
Antenna Model	MX06FRO660-03	MX06FRO660-03	MX06FRO660-03	MX06FRO660-03	MX06FRO660-03	MX06FRO660-03
Antenna Make	JMA WIRELESS	JMA WIRELESS	JMA WIRELESS	JMA WIRELESS	JMA WIRELESS	JMA WIRELESS
Antenna Centerline(Ft)	126	126	126	126	126	126
Mechanical Down-Tilt(Deg.)	0	0	0	0	0	0
Electrical Down-Tilt	2	2	2	2	2	2
Tip Height	129	129	129	129	129	129
Regulatory Power	139.48	139.48	139.48	139.48	139.48	139.48
DLEARFCN	2050	2050	2050	2050	2050	2050
Channel Bandwidth(MHz)	20	20	20	20	20	20
Total ERP (W)	1530.38	1530.38	1530.38	1530.38	1530.38	1530.38
TMA Make						
TMA Model						
RRU Make	Samsung	Samsung	Samsung	Samsung	Samsung	Samsung
RRU Model	B2/B66A RRH-BR049 (RFV01U-D1A)	B2/B66A RRH-BR049 (RFV01U-D1A)	B2/B66A RRH-BR049 (RFV01U-D1A)	B2/B66A RRH-BR049 (RFV01U-D1A)	B2/B66A RRH-BR049 (RFV01U-D1A)	B2/B66A RRH-BR049 (RFV01U-D1A)
Number of Tx, Rx Lines	4,4	4,4	4,4	4,4	4,4	4,4
Position						
Transmitter Id	1945756	1945758	1945759	7793934	7793935	7793936
Source	ATOLL_API	ATOLL_API	ATOLL_API	ATOLL_API	ATOLL_API	ATOLL_API

nL-Sub6

	5GLS		
Sector	0227	0228	0229
Azimuth	10	100	270
Cell / ENode B ID	0649403	0649403	0649403
Antenna Model	MT6407-77A	MT6407-77A	MT6407-77A
Antenna Make	Samsung	Samsung	Samsung
Antenna Centerline(Ft)	126	126	126
Mechanical Down-Tilt(Deg.)	0	0	0
Electrical Down-Tilt	6	6	6
Tip Height	127.5	127.5	127.5
Regulatory Power	751.94	751.94	751.94
DLEARFCN	648672	648672	648672
Channel Bandwidth(MHz)	60	60	60
Total ERP (W)	6531.31	6531.31	6531.31
TMA Make			
TMA Model			
RRU Make	Samsung	Samsung	Samsung
RRU Model	MT6407-77A	MT6407-77A	MT6407-77A
Number of Tx, Rx Lines	4,4	4,4	4,4
Position			
Transmitter Id	7793950	7793951	7793952
Source	ATOLL_API	ATOLL_API	ATOLL_API

Service Comments

Callsigns Per Antenna

Sector	Antenna Ma	Antenna Mo	Ant CL Height AGL	Tip Height	Azimuth (TI	Electrical Tilt	Mechanical Tilt	Gain	Beamwidth	Regulatory Power	Callsigns						
											700	850	1900	2100	28 GHz	31 GHz	39 GHz
No data available.																	

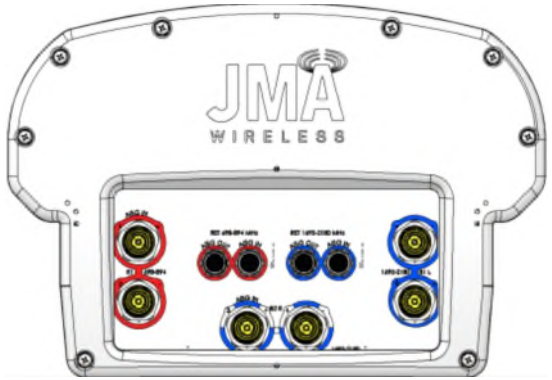
Callsigns

Callsign	Market	Radio Code	Market Number	Block	State	County	Licensee Name	Wholly Owned	Total MHZ	Freq Range 1	Freq Range 2	Freq Range 3	Freq Range 4	Regulatory Power	Threshold (W)	POPs/Sq Mi	Status	Action	Approved for Insvc
WQJQ689	*Northeast*	*WU*	*REA001*	*C*	*CT*	*Middlesex*	*Cellco Partnership*	*Yes*	*22.000*	*746.000-757.000*	*776.000-787.000*	*.000-.000*	*.000-.000*	*67.7*	*1000*	*448.62*	*Active*	*retained*	*Yes*
KNKA404	*Hartford-New Britain-Bristol, CT*	*CL*	*CMA032*	*A*	*CT*	*Middlesex*	*Cellco Partnership*	*Yes*	*25.000*	*824.000-835.000*	*869.000-880.000*	*845.000-846.500*	*890.000-891.500*	*346.58*	*400*	*448.62*	*Active*	*added*	*Yes*
WPOJ730	*Hartford, CT*	*CW*	*BTA184*	*C*	*CT*	*Middlesex*	*Cellco Partnership*	*Yes*	*15.000*	*1895.000-1902.500*	*1975.000-1982.500*	*.000-.000*	*.000-.000*	*260.35*	*1640*	*448.62*	*Active*	*retained*	*Yes*
KNLH251	*Hartford, CT*	*CW*	*BTA184*	*F*	*CT*	*Middlesex*	*Cellco Partnership*	*Yes*	*10.000*	*1890.000-1895.000*	*1970.000-1975.000*	*.000-.000*	*.000-.000*	*260.35*	*1640*	*448.62*	*Active*	*retained*	*Yes*
WQGB276	*Hartford-New Britain-Bristol, CT*	*AW*	*CMA032*	*A*	*CT*	*Middlesex*	*Cellco Partnership*	*Yes*	*20.000*	*1710.000-1720.000*	*2110.000-2120.000*	*.000-.000*	*.000-.000*	*139.48*	*1640*	*448.62*	*Active*	*retained*	*Yes*
WQGA906	*New York-No. New Jer.-Long Island, NY-NJ-CT-PA-MA-*	*AW*	*BEA010*	*B*	*CT*	*Middlesex*	*Cellco Partnership*	*Yes*	*20.000*	*1720.000-1730.000*	*2120.000-2130.000*	*.000-.000*	*.000-.000*	*139.48*	*1640*	*448.62*	*Active*	*retained*	*Yes*
WRBA710	Hartford, CT	UU	BTA184	L1	CT	Middlesex	Cellco Partnership	Yes	325.000	27500.000-27600.000	27700.000-27925.000	.000-.000	.000-.000			448.62	Active		Yes
WRBA711	Hartford, CT	UU	BTA184	L2	CT	Middlesex	Cellco Partnership	Yes	325.000	27925.000-28050.000	28150.000-28350.000	.000-.000	.000-.000			448.62	Active		Yes
WRHD609	New York, NY	UU	PEA001	M1	CT	Middlesex	Straight Path Spectrum, LLC	Yes	100.000	37600.000-37700.000	.000-.000	.000-.000	.000-.000			448.62	Active		Yes
WRHD610	New York, NY	UU	PEA001	M10	CT	Middlesex	Straight Path Spectrum, LLC	Yes	100.000	38500.000-38600.000	.000-.000	.000-.000	.000-.000			448.62	Active		Yes
WRHD611	New York, NY	UU	PEA001	M2	CT	Middlesex	Straight Path Spectrum, LLC	Yes	100.000	37700.000-37800.000	.000-.000	.000-.000	.000-.000			448.62	Active		Yes
WRHD612	New York, NY	UU	PEA001	M3	CT	Middlesex	Straight Path Spectrum, LLC	Yes	100.000	37800.000-37900.000	.000-.000	.000-.000	.000-.000			448.62	Active		Yes
WRHD613	New York, NY	UU	PEA001	M4	CT	Middlesex	Straight Path Spectrum, LLC	Yes	100.000	37900.000-38000.000	.000-.000	.000-.000	.000-.000			448.62	Active		Yes

WRHD614	New York, NY	UU	PEA001	M5	CT	Middlesex	Straight Path Spectrum, LLC	Yes	100.000	38000.000 38100.000	.000-.000	.000-.000	.000-.000			448.62	Active		Yes
WRHD615	New York, NY	UU	PEA001	M6	CT	Middlesex	Straight Path Spectrum, LLC	Yes	100.000	38100.000-38200.000	.000-.000	.000-.000	.000-.000			448.62	Active		Yes
WRHD616	New York, NY	UU	PEA001	M7	CT	Middlesex	Straight Path Spectrum, LLC	Yes	100.000	38200.000 38300.000	.000-.000	.000-.000	.000-.000			448.62	Active		Yes
WRHD617	New York, NY	UU	PEA001	M8	CT	Middlesex	Straight Path Spectrum, LLC	Yes	100.000	38300.000 38400.000	.000-.000	.000-.000	.000-.000			448.62	Active		Yes
WRHD618	New York, NY	UU	PEA001	M9	CT	Middlesex	Straight Path Spectrum, LLC	Yes	100.000	38400.000 38500.000	.000-.000	.000-.000	.000-.000			448.62	Active		Yes
WRHD619	New York, NY	UU	PEA001	N1	CT	Middlesex	Straight Path Spectrum, LLC	Yes	100.000	38600.000 38700.000	.000-.000	.000-.000	.000-.000			448.62	Active	N/A	No
WRNE581	New York, NY	PM	PEA001	A1	CT	Middlesex	Cellco Partnership	Yes	20.000	3700.000-3720.000	.000-.000	.000-.000	.000-.000			448.62	Active		No
WRNE582	New York, NY	PM	PEA001	A2	CT	Middlesex	Cellco Partnership	Yes	20.000	3720.000-3740.000	.000-.000	.000-.000	.000-.000			448.62	Active		No
WRNE583	New York, NY	PM	PEA001	A3	CT	Middlesex	Cellco Partnership	Yes	20.000	3740.000-3760.000	.000-.000	.000-.000	.000-.000			448.62	Active		No
WRNE584	New York, NY	PM	PEA001	A4	CT	Middlesex	Cellco Partnership	Yes	20.000	3760.000-3780.000	.000-.000	.000-.000	.000-.000			448.62	Active		No
WRNE585	New York, NY	PM	PEA001	A5	CT	Middlesex	Cellco Partnership	Yes	20.000	3780.000-3800.000	.000-.000	.000-.000	.000-.000			448.62	Active		No
WRNE586	New York, NY	PM	PEA001	B1	CT	Middlesex	Cellco Partnership	Yes	20.000	3800.000-3820.000	.000-.000	.000-.000	.000-.000			448.62	Active		No
WRNE587	New York, NY	PM	PEA001	B2	CT	Middlesex	Cellco Partnership	Yes	20.000	3820.000-3840.000	.000-.000	.000-.000	.000-.000			448.62	Active		No
WRNE588	New York, NY	PM	PEA001	B3	CT	Middlesex	Cellco Partnership	Yes	20.000	3840.000-3860.000	.000-.000	.000-.000	.000-.000			448.62	Active		No

Band	Sector 1 (Alpha) Color Codes							Sector 2 (Beta) Color Codes							Sector 3 (Gamma) Color Codes						
850 CDMA	R							B							G						
	R	R						B	B						G	G					
700	R	P						B	P						G	P					
	R	R	P					B	B	P					G	G	P				
	R	R	R	P				B	B	B	P				G	G	G	P			
	R	R	R	R	P			B	B	B	B	P			G	G	G	G	P		
850 LTE	R	P	P					B	P	P					G	P	P				
	R	R	P	P				B	B	P	P				G	G	P	P			
	R	R	R	P	P			B	B	B	P	P			G	G	G	P	P		
	R	R	R	R	P	P		B	B	B	B	P	P		G	G	G	G	P	P	
700 / 850	R	P	P	P				B	P	P	P				G	P	P	P			
	R	R	P	P	P			B	B	P	P	P			G	G	P	P	P		
	R	R	R	P	P	P		B	B	B	P	P	P		G	G	G	P	P	P	
	R	R	R	R	P	P	P	B	B	B	B	P	P	P	G	G	G	G	P	P	P
AWS	R	W						B	W						G	W					
	R	R	W					B	B	W					G	G	W				
	R	R	R	W				B	B	B	W				G	G	G	W			
	R	R	R	R	W			B	B	B	B	W			G	G	G	G	W		
PCS	R	W	W					B	W	W					G	W	W				
	R	R	W	W				B	B	W	W				G	G	W	W			
	R	R	R	W	W			B	B	B	W	W			G	G	G	W	W		
	R	R	R	R	W	W		B	B	B	B	W	W		G	G	G	G	W	W	
AWS / PCS	R	W	W	W				B	W	W	W				G	W	W	W			
	R	R	W	W	W			B	B	W	W	W			G	G	W	W	W		
	R	R	R	W	W	W		B	B	B	W	W	W		G	G	G	W	W	W	
	R	R	R	R	W	W	W	B	B	B	B	W	W	W	G	G	G	G	W	W	W
CBRS	R	Y						B	Y						G	Y					
	R	R	Y					B	B	Y					G	G	Y				
	R	R	R	Y				B	B	B	Y				G	G	G	Y			
	R	R	R	R	Y			B	B	B	B	Y			G	G	G	G	Y		
LAA	R	Y	Y					B	Y	Y					G	Y	Y				
	R	R	Y	Y				B	B	Y	Y				G	G	Y	Y			

	Sector 4 (Delta) Color Codes								Sector 5 (Epsilon) Color Codes								Sector 6 (Zeta) Color Codes							
850 CDMA	Gray	R							Gray	B							Gray	G						
	Gray	R	R						Gray	B	B						Gray	G	G					
700	Gray	R	P						Gray	B	P						Gray	G	P					
	Gray	R	R	P					Gray	B	B	P					Gray	G	G	P				
	Gray	R	R	R	P				Gray	B	B	B	P				Gray	G	G	G	P			
	Gray	R	R	R	R	P			Gray	B	B	B	B	P			Gray	G	G	G	G	P		
850 LTE	Gray	R	P	P					Gray	B	P	P					Gray	G	P	P				
	Gray	R	R	P	P				Gray	B	B	P	P				Gray	G	G	P	P			
	Gray	R	R	R	P	P			Gray	B	B	B	P	P			Gray	G	G	G	P	P		
	Gray	R	R	R	R	P	P		Gray	B	B	B	B	P	P		Gray	G	G	G	G	P	P	
700 / 850	Gray	R	P	P	P				Gray	B	P	P	P				Gray	G	P	P	P			
	Gray	R	R	P	P	P			Gray	B	B	P	P	P			Gray	G	G	P	P	P		
	Gray	R	R	R	P	P	P		Gray	B	B	B	P	P	P		Gray	G	G	G	P	P	P	
	Gray	R	R	R	R	P	P	P	Gray	B	B	B	B	P	P	P	Gray	G	G	G	G	P	P	P
AWS	Gray	R	W						Gray	B	W						Gray	G	W					
	Gray	R	R	W					Gray	B	B	W					Gray	G	G	W				
	Gray	R	R	R	W				Gray	B	B	B	W				Gray	G	G	G	W			
	Gray	R	R	R	R	W			Gray	B	B	B	B	W			Gray	G	G	G	G	W		
PCS	Gray	R	W	W					Gray	B	W	W					Gray	G	W	W				
	Gray	R	R	W	W				Gray	B	B	W	W				Gray	G	G	W	W			
	Gray	R	R	R	W	W			Gray	B	B	B	W	W			Gray	G	G	G	W	W		
	Gray	R	R	R	R	W	W		Gray	B	B	B	B	W	W		Gray	G	G	G	G	W	W	
AWS / PCS	Gray	R	W	W	W				Gray	B	W	W	W				Gray	G	W	W	W			
	Gray	R	R	W	W	W			Gray	B	B	W	W	W			Gray	G	G	W	W	W		
	Gray	R	R	R	W	W	W		Gray	B	B	B	W	W	W		Gray	G	G	G	W	W	W	
	Gray	R	R	R	R	W	W	W	Gray	B	B	B	B	W	W	W	Gray	G	G	G	G	W	W	W
CBRS	Gray	R	Y						Gray	B	Y						Gray	G	Y					
	Gray	R	R	Y					Gray	B	B	Y					Gray	G	G	Y				
	Gray	R	R	R	Y				Gray	B	B	B	Y				Gray	G	G	G	Y			
	Gray	R	R	R	R	Y			Gray	B	B	B	B	Y			Gray	G	G	G	G	Y		
LAA	Gray	R	Y	Y					Gray	B	Y	Y					Gray	G	Y	Y				
	Gray	R	R	Y	Y				Gray	B	B	Y	Y				Gray	G	G	Y	Y			



Port are for low band MHz

Port are for high band MHz

Smart Bias Tee is through port for low band and port for high band

AISG cable is only needed when drawn in the diagrams below if it is not drawn then SBT is enough to control all RET motors

Not all SBT ports are needed to control RET only green port connection to green port will control RET

RET DC signal pass for RET Port that will control RET

91900314-02

n Ant

DC signal capable Port

AISG Cable

RET DC signal pass for RET Port that will control RET

Hybriflex cables

OVP Box

Tower/Watertank/ Rooftop

Equipment Pad

6x12

6x12

Cell

Comments:

Diagram shows antenna port configuration as viewed from below antennas.

Antenna positions are indicated as viewed from IN FRONT of antennas.

Cap and weatherproof unused antenna ports.

All plumbing diagram colors are irrelevant except for AISG & Hybriflex cable. (For the coax colors follow Coax Colors guide above)

Sector	Antenna Desc	Base Station ID	Sector ID
Alpha	700-850	064077_1_16	064077_1, 064077_1_6
Alpha	AWS	064077_1_2	064077_1_2
Alpha	PCS	064077_1_4	064077_1_4
Beta	700-850	064077_2_16	064077_2, 064077_2_6
Beta	AWS	064077_2_2	064077_2_2
Beta	PCS	064077_2_4	064077_2_4
Gamma	700-850	064077_3_16	064077_3, 064077_3_6
Gamma	AWS	064077_3_2	064077_3_2
Gamma	PCS	064077_3_4	064077_3_4

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 #: 10058902
Maser Consulting Connecticut Project #: 21777735A

September 14, 2021

Site Information	*Site ID:*	*467780-VZW / WESTBROOK CT*
	Site Name:	*WESTBROOK CT*
	Carrier Name:	*Verizon Wireless*
	Address:	*1542 Boston Post Road* *Westbrook, Connecticut 06498* *Middlesex County*
	Latitude:	*41.28178333°*
	Longitude:	*-72.43740556°*
Structure Information	*Tower Type:*	*135-Ft Monopole*
	Mount Type:	*12.54-Ft Platform*

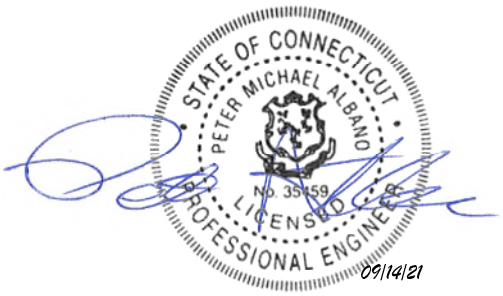
FUZE ID # 16092787

Analysis Results

Platform: **86.7% 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 may also be Noted on A & E drawings
For additional questions and support, please reach out to:
pmisupport@colliersengineering.com

Report Prepared By: Shardul Thapa



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: 325101, dated September 2, 2021
Mount Mapping Report	Elite ICT, Site ID: 77, dated April 20,2021

Analysis Criteria:

Codes and Standards:	ANSI/TIA-222-H	
Wind Parameters:	Basic Wind Speed (Ultimate 3-sec. Gust),	125 mph
	Ice Wind Speed (3-sec. Gust):	50 mph
	Design Ice Thickness:	1.00 in
	Risk Category:	II
	Exposure Category:	D
	Topographic Category:	1
	Topographic Feature Considered:	N/A
	Topographic Method:	N/A
	Ground Elevation Factor, K_e:	0.998
Seismic Parameters:	S_S:	0.202g
	S_1:	0.053g
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
			Samsung		Added
			JMA Wireless		Retained
			Raycap		
			Samsung		
			Samsung		

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

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

Standard Conditions:

1. All engineering services are performed on the basis that the information provided to Maser Consulting 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 in accordance with the NSTD-446 Standard, the mounts are assumed to have been properly fabricated, installed and maintained in good condition, twist free and plumb in accordance with its original design and manufacturer's specifications.

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

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

6. All services are performed, results obtained, and recommendations made in accordance with generally accepted engineering principles and practices. Maser Consulting 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
Face Horizontal		Pass
Mount Pipe		Pass
Standoff Horizontal		Pass
Grating Support		Pass
Secondary Standoff		Pass
Lower Standoff		Pass
Bracing		Pass
Grating Bracing		Pass
Grating Pipe		Pass
Support Rail		Pass
Top Corner Bracing		Pass
RRH Mount Rail		Pass

Structure Rating – *(Controlling Utilization of all Components)*	**86.7%**

Recommendation:

The existing mount will be **SUFFICIENT** for the final loading after the proposed modifications are successfully completed.

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:

Mount Photos
Mount Mapping Report (for reference only)
Analysis Calculations
Contractor Required PMI Report Deliverables
Antenna Placement Diagrams
TIA Adoption and Wind Speed Usage Letter

Network Apr 20, 2021 at 11:50:22 AM EDT
41° 16' 55" N, 72° 26' 15" W
CT

Network Apr 20, 2021 at 11:29:23 AM EDT
41° 16' 55" N, 72° 26' 15" W
CT

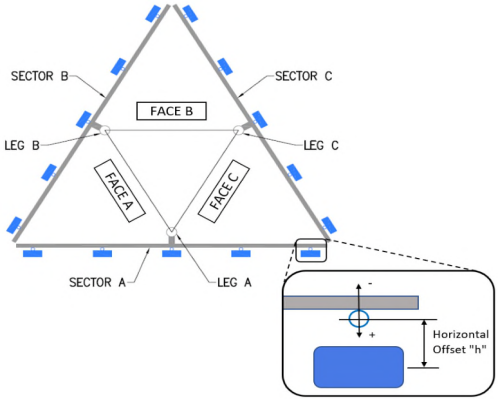
V4.0 Updated on 3-31-2021

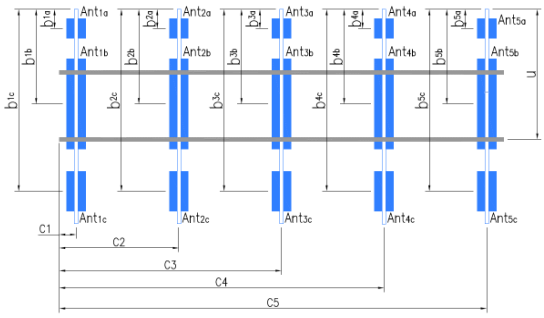
Antenna Mount Mapping Form (PATENT PENDING)

			FCC #
			N/A
Tower Owner:	VERIZION	**Mapping Date:**	4/20/2021
Site Name:	WESTBROOK	**Tower Type:**	Monopole
Site Number or ID:	77	**Tower Height (Ft.):**	135
Mapping Contractor:	ELITE ICT	**Mount Elevation (Ft.):**	129

This antenna mapping form is the property of TES and under **PATENT PENDING.** The formation contained herein is considered confidential in nature and is to be used only for the specific customer it was intended for. Reproduction, transmission, publication, modification or disclosure by any method is prohibited except by express written permission of TES. All means and methods are the responsibility of the contractor and the work shall be compliant with ANSI/ASSE A 10.48, OSHA, FCC, FAA and other safety requirements that may apply. TES is not warrantying the usability of the safety climb as it must be assessed prior to each use in compliance with OSHA requirements.

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





Antenna Layout (Looking Out From Tower)

Mount Pipe Configuration and Geometries [Unit = Inches]

Sector / Position	Mount Pipe Size & Length	Vertical Offset Dimension "u"	Horizontal Offset "C1, C2, C3, etc."	Sector / Position	Mount Pipe Size & Length	Vertical Offset Dimension "u"	Horizontal Offset "C1, C2, C3, etc."
A1	96X2.34 STD P	70.00	5.50	C1	96X2.34 STD P	70.00	5.50
A2	96X2.34 STD P	70.00	55.50	C2	96X2.34 STD P	70.00	55.50
A3	96X2.34 STD P	70.00	100.50	C3	96X2.34 STD P	70.00	100.50
A4	96X2.34 STD P	70.00	146.50	C4	96X2.34 STD P	70.00	146.50
A5				C5			
A6				C6			
B1	96X2.34 STD P	70.00	5.50	D1			
B2	96X2.34 STD P	70.00	55.50	D2			
B3	96X2.34 STD P	70.00	100.50	D3			
B4	96X2.34 STD P	70.00	146.50	D4			
B5				D5			
B6				D6			

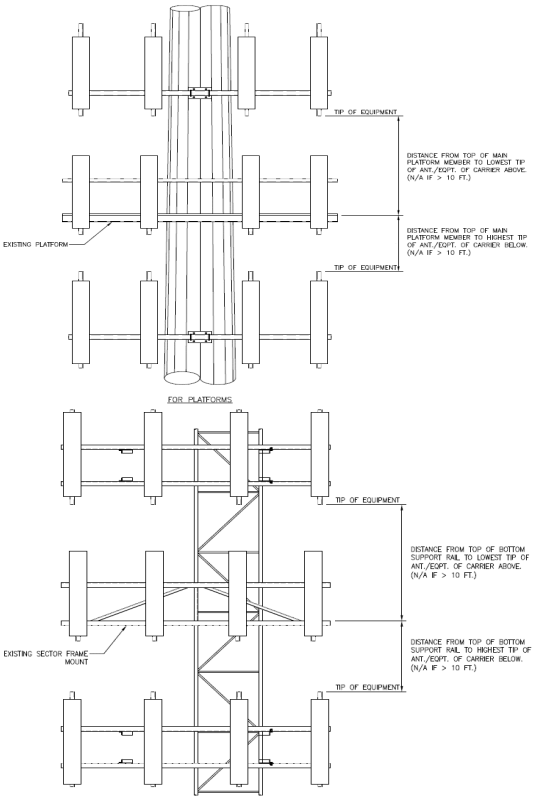
Distance between bottom rail and mount CL elevation (dim d). Unit is inches. See 'Mount Elev Ref' tab for details. :	0.00
Distance from top of bottom support rail to lowest tip of ant./eqpt. of Carrier above. (N/A if > 10 ft.) :	
Distance from top of bottom support rail to highest tip of ant./eqpt. of Carrier below. (N/A if > 10 ft.) :	
Please enter additional infomation or comments below.	
Tower Face Width at Mount Elev. (ft.):	Tower Leg Size or Pole Shaft Diameter at Mount Elev. (in.): 29.5
For T-Arms/Platforms on monopoles, report the weld size from the main standoff to the plate bolting into the collar mount.	8-Mar

	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}	MX06FR0660-03	15.00	10.50	96.00		130.917	47.00	14.00	120.00	191
Ant_{2b}										
Ant_{2c}										
Ant_{3a}	MX06FR0660-03	15.00	10.50	96.00		130.917	47.00	13.00	160.00	192
Ant_{3b}	MX06FR0660-03	15.00	10.50	96.00		130.917	47.00	13.50	120.00	192
Ant_{3c}										
Ant_{4a}										
Ant_{4b}										
Ant_{4c}										
Ant_{5a}										
Ant_{5b}										
Ant_{5c}										
Ant on Standoff	RFV01U-D1A	15.50	12.00	15.50						56
Ant on Standoff	RFV01U-D2A	15.50	10.00	15.50						39
Ant on Tower	RRFDC-6627-PF-48	14.00	10.00	19.00						191
Ant on Tower										

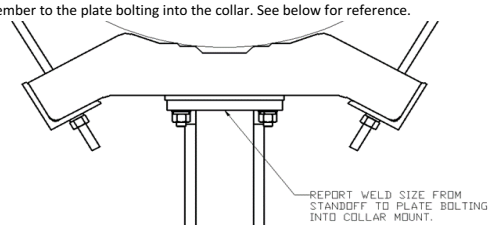
Mount Azimuth (Degree) for Each Sector				Tower Leg Azimuth (Degree) for Each Sector	
Sector A:	30.00	Deg	Leg A:		Deg
Sector B:	170.00	Deg	Leg B:		Deg
Sector C:	220.00	Deg	Leg C:		Deg
Sector D:		Deg	Leg D:		Deg

Climbing Facility Information			
Location:	30.00	Deg	Sector A
Climbing Facility	Corrosion Type:		Good condition.
	Access:		Climbing path was unobstructed.
	Condition:		Good condition.

Please insert a photo of the mount centerline measurement here.



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



Sector B										
Ant_{1a}										
Ant_{1b}										
Ant_{1c}										
Ant_{2a}	MX06FR0660-03	15.00	10.50	96.00		130.917	47.00	14.00	150.00	197
Ant_{2b}										
Ant_{2c}										
Ant_{3a}	MX06FR0660-03	15.00	10.50	96.00		130.917	47.00	12.50	160.00	198
Ant_{3b}	MX06FR0660-03	15.00	10.50	96.00		130.917	47.00	13.00	160.00	198
Ant_{3c}										
Ant_{4a}										
Ant_{4b}										
Ant_{4c}										
Ant_{5a}										
Ant_{5b}										
Ant_{5c}										
Ant on Standoff	RFV01U-D1A	15.50	12.00	15.50						85
Ant on Standoff	RFV01U-D2A	15.50	10.00	15.50						73
Ant on Tower										
Ant on Tower										
Sector C										
Ant_{1a}										
Ant_{1b}										
Ant_{1c}										
Ant_{2a}	MX06FR0660-03	15.00	10.50	96.00		130.917	47.00	13.50	260.00	201
Ant_{2b}										
Ant_{2c}										
Ant_{3a}	MX06FR0660-03	15.00	10.50	96.00		130.917	47.00	13.50	210.00	202
Ant_{3b}	MX06FR0660-03	15.00	10.50	96.00		130.917	47.00	13.50	190.00	202
Ant_{3c}										
Ant_{4a}										
Ant_{4b}										
Ant_{4c}										
Ant_{5a}										
Ant_{5b}										
Ant_{5c}										
Ant on Standoff	RFV01U-D1A	15.50	12.00	15.50						135
Ant on Standoff	RFV01U-D2A	15.50	10.00	15.50						129
Ant on Tower										
Ant on Tower										
Sector D										
Ant_{1a}										
Ant_{1b}										
Ant_{1c}										
Ant_{2a}										
Ant_{2b}										
Ant_{2c}										
Ant_{3a}										
Ant_{3b}										
Ant_{3c}										
Ant_{4a}										
Ant_{4b}										
Ant_{4c}										
Ant_{5a}										
Ant_{5b}										
Ant_{5c}										
Ant on Standoff										
Ant on Standoff										
Ant on Tower										
Ant on Tower										

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

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

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

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

V4.0 Updated on 3-31-2021

Antenna Mount Mapping Form (PATENT PENDING)

FCC #
N/A

Tower Owner:	VERIZION	**Mapping Date:**	4/20/2021
Site Name:	WESTBROOK	**Tower Type:**	Monopole
Site Number or ID:	77	**Tower Height (Ft.):**	135
Mapping Contractor:	ELITE ICT	**Mount Elevation (Ft.):**	129

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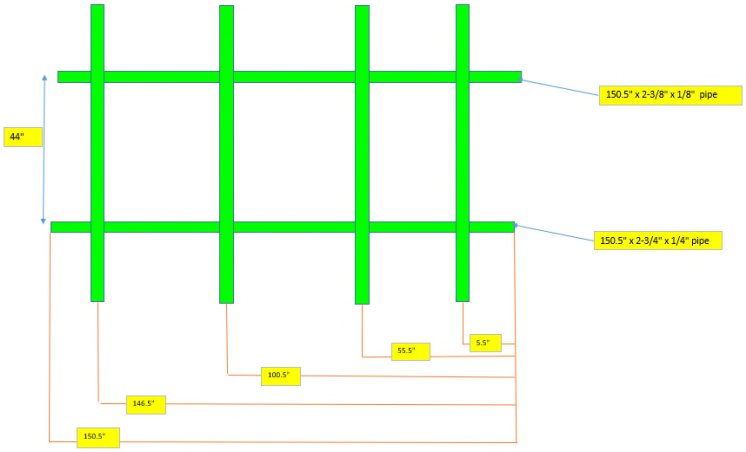
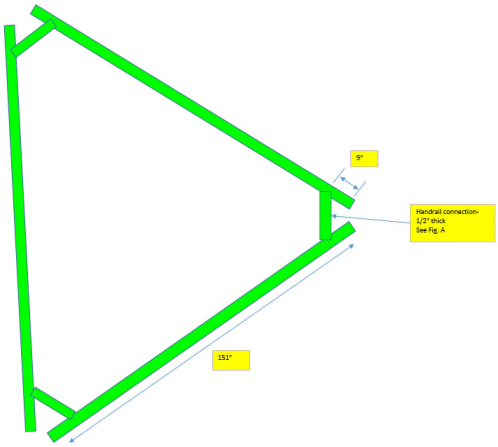
Please Insert Sketches of the Antenna Mount



Handrail Top View



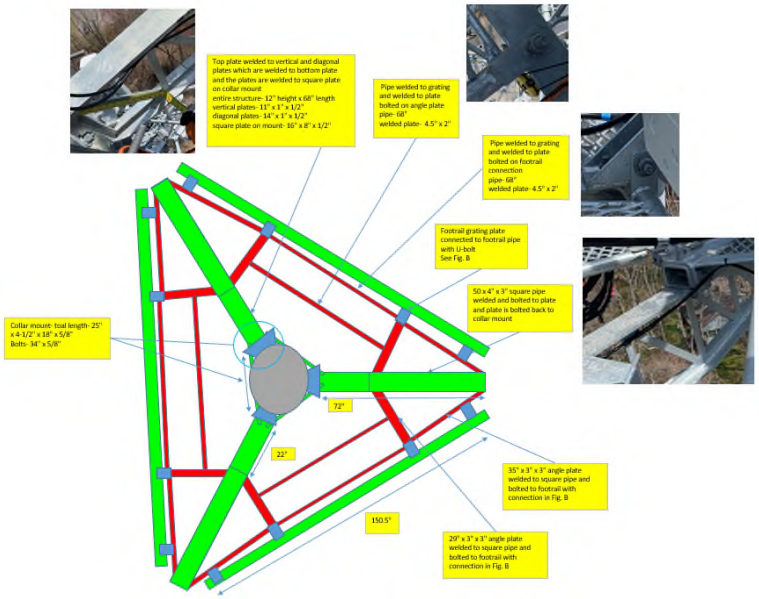


Figure A

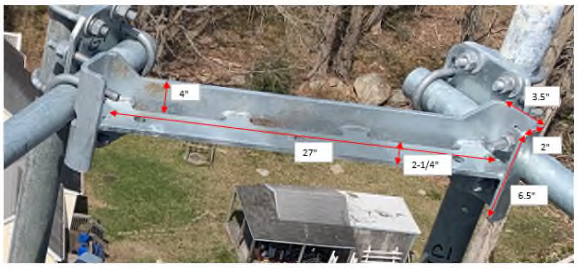
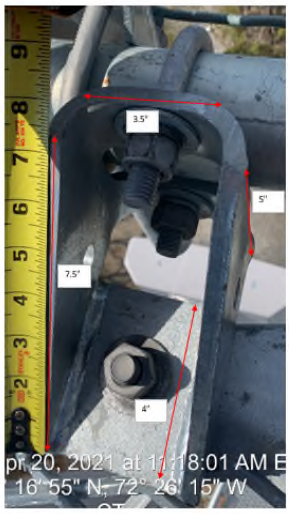
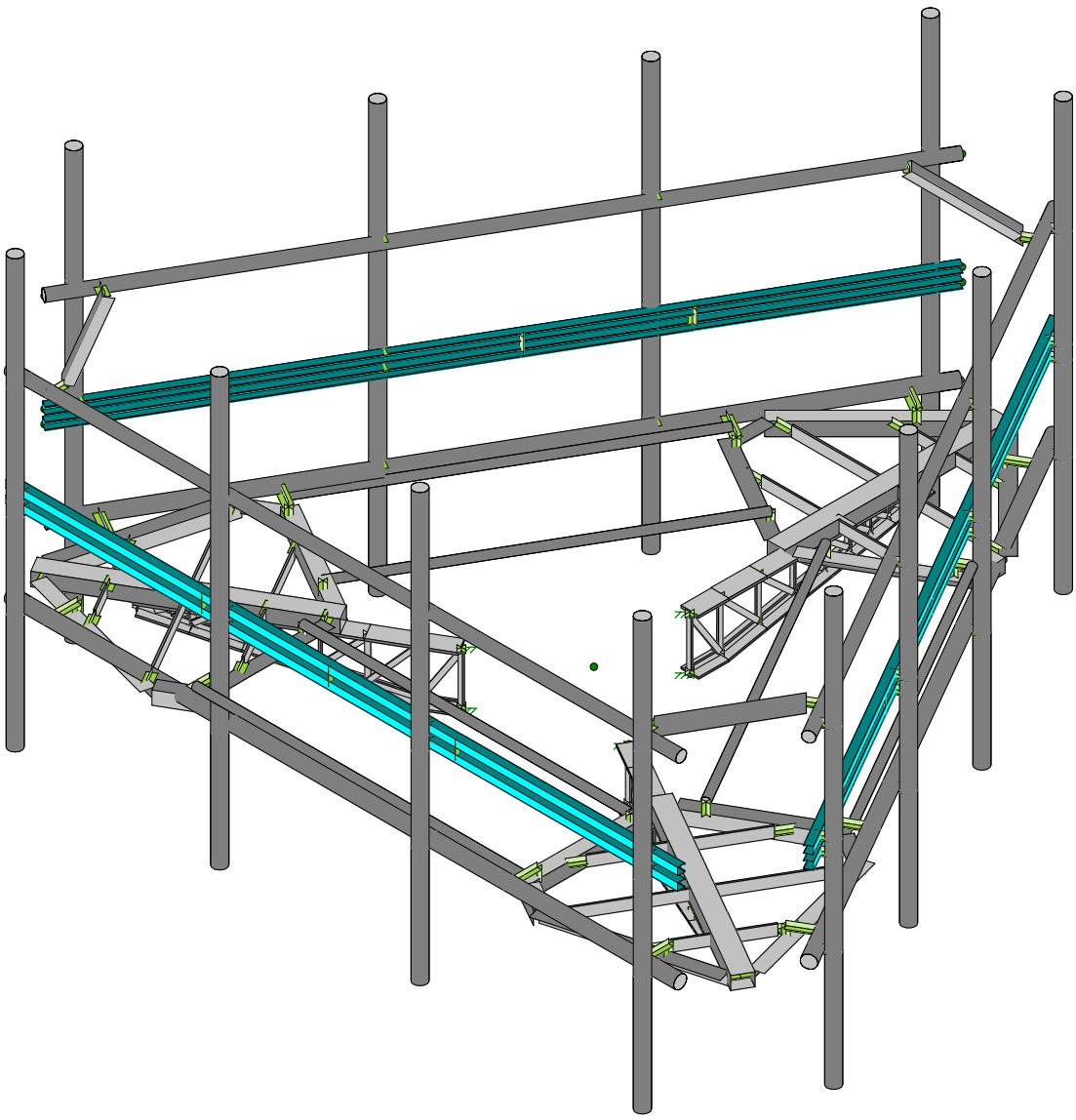


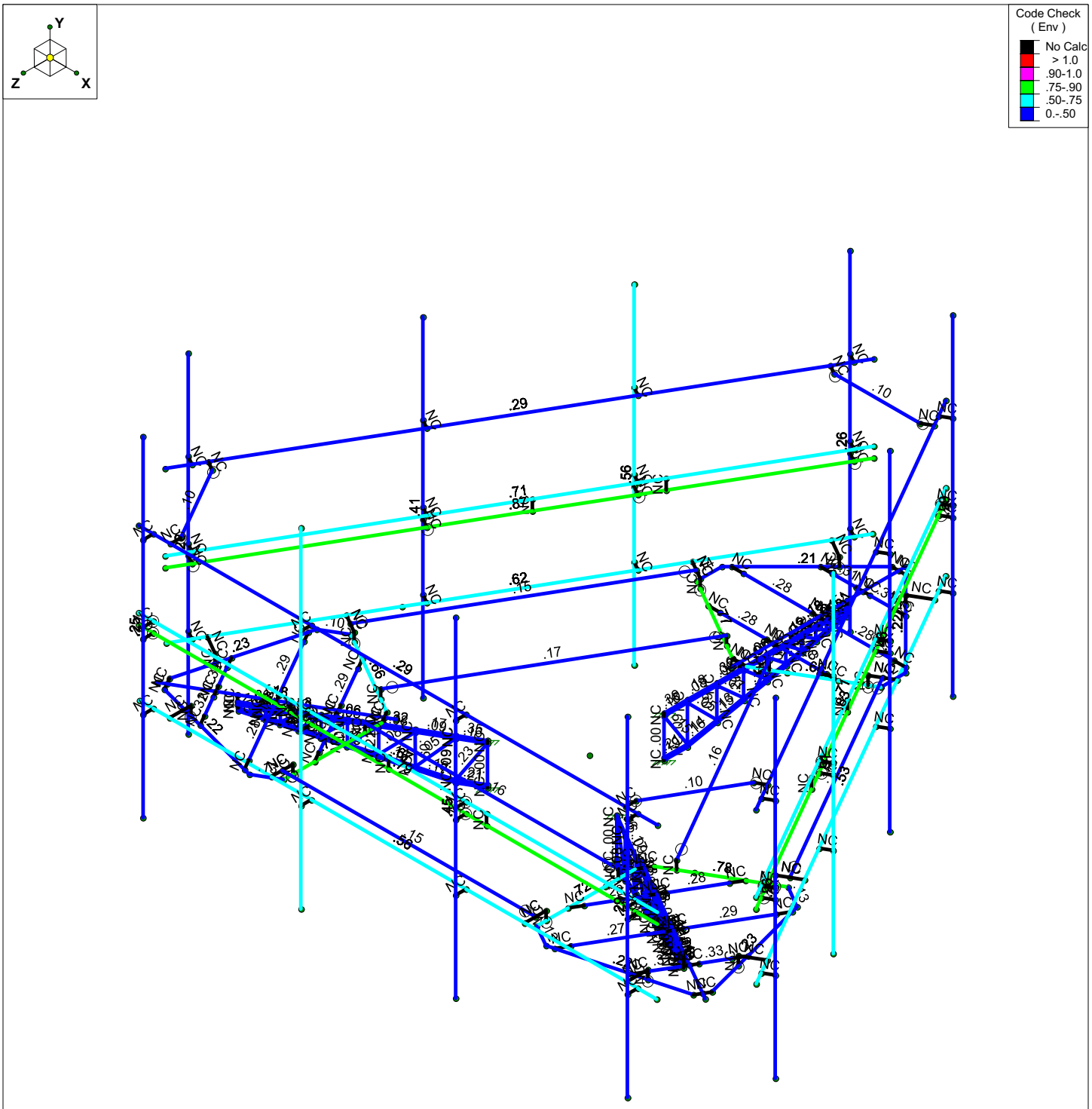
Figure B





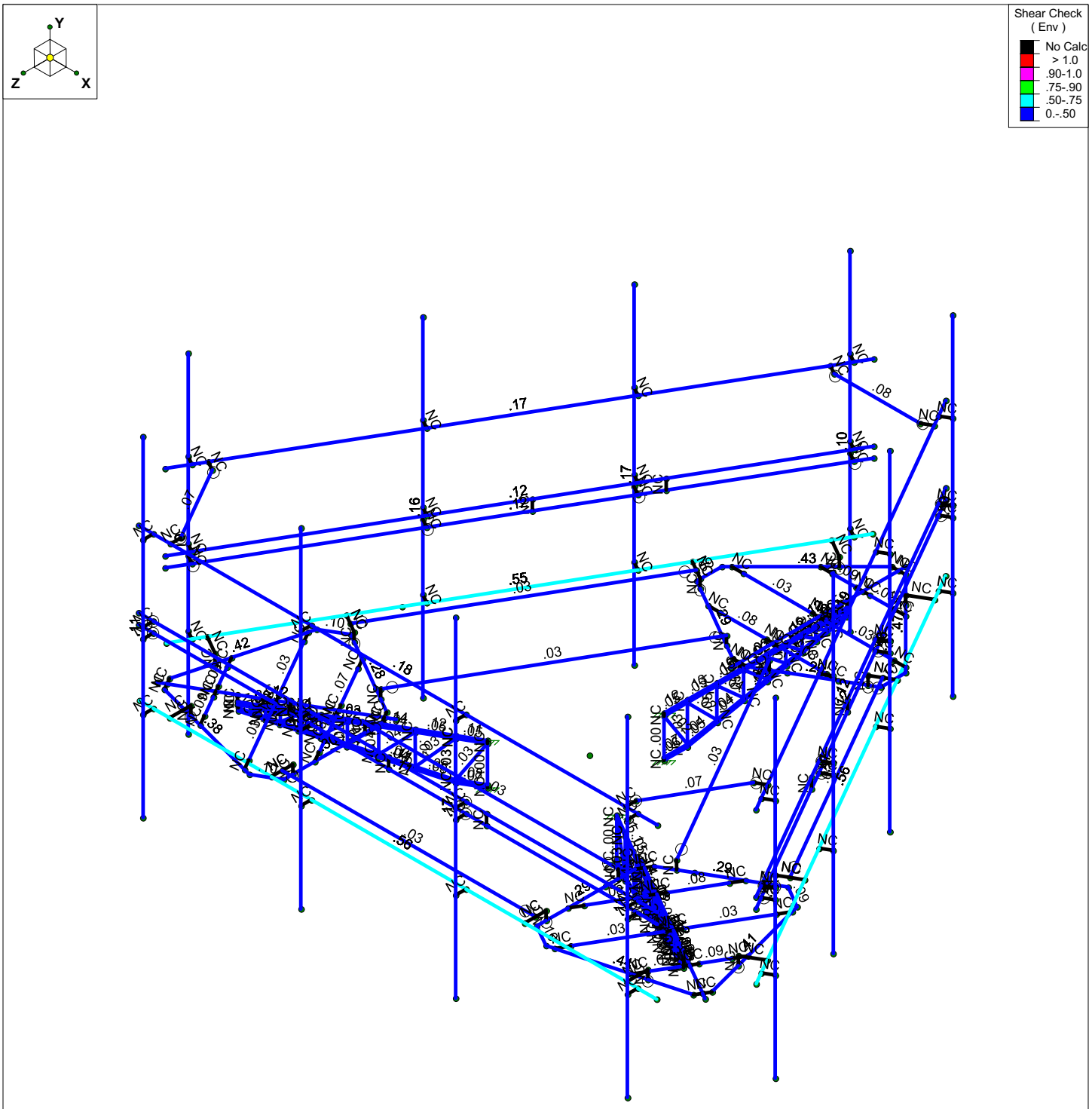
Envelope Only Solution

Maser Consulting	467780-VZW_MT_LO_H	SK - 1
		Sept 13, 2021 at 3:02 PM
		467780-VZW_MT_LO_H.r3d



Member Code Checks Displayed (Enveloped)
Envelope Only Solution

Maser Consulting	467780-VZW_MT_LO_H	SK - 2
		Sept 13, 2021 at 3:03 PM
		467780-VZW_MT_LO_H.r3d



Member Shear Checks Displayed (Enveloped)
Envelope Only Solution

Maser Consulting	467780-VZW_MT_LO_H	SK - 3
		Sept 13, 2021 at 3:03 PM
		467780-VZW_MT_LO_H.r3d

Basic Load Cases

	BLC Description	Category	X Gravity	Y Gravity	Z Gravity	Joint	Point	Distributed	Area(Me...	Surface(...
1	Antenna D	None					84			
2	Antenna Di	None					84			
3	Antenna Wo (0 Deg)	None					84			
4	Antenna Wo (30 Deg)	None					84			
5	Antenna Wo (60 Deg)	None					84			
6	Antenna Wo (90 Deg)	None					84			
7	Antenna Wo (120 Deg)	None					84			
8	Antenna Wo (150 Deg)	None					84			
9	Antenna Wo (180 Deg)	None					84			
10	Antenna Wo (210 Deg)	None					84			
11	Antenna Wo (240 Deg)	None					84			
12	Antenna Wo (270 Deg)	None					84			
13	Antenna Wo (300 Deg)	None					84			
14	Antenna Wo (330 Deg)	None					84			
15	Antenna Wi (0 Deg)	None					84			
16	Antenna Wi (30 Deg)	None					84			
17	Antenna Wi (60 Deg)	None					84			
18	Antenna Wi (90 Deg)	None					84			
19	Antenna Wi (120 Deg)	None					84			
20	Antenna Wi (150 Deg)	None					84			
21	Antenna Wi (180 Deg)	None					84			
22	Antenna Wi (210 Deg)	None					84			
23	Antenna Wi (240 Deg)	None					84			
24	Antenna Wi (270 Deg)	None					84			
25	Antenna Wi (300 Deg)	None					84			
26	Antenna Wi (330 Deg)	None					84			
27	Antenna Wm (0 Deg)	None					84			
28	Antenna Wm (30 Deg)	None					84			
29	Antenna Wm (60 Deg)	None					84			
30	Antenna Wm (90 Deg)	None					84			
31	Antenna Wm (120 Deg)	None					84			
32	Antenna Wm (150 Deg)	None					84			
33	Antenna Wm (180 Deg)	None					84			
34	Antenna Wm (210 Deg)	None					84			
35	Antenna Wm (240 Deg)	None					84			
36	Antenna Wm (270 Deg)	None					84			
37	Antenna Wm (300 Deg)	None					84			
38	Antenna Wm (330 Deg)	None					84			
39	Structure D	None		-1					9	
40	Structure Di	None						200	9	
41	Structure Wo (0 Deg)	None						400		
42	Structure Wo (30 Deg)	None						400		
43	Structure Wo (60 Deg)	None						400		
44	Structure Wo (90 Deg)	None						400		
45	Structure Wo (120 Deg)	None						400		
46	Structure Wo (150 Deg)	None						400		
47	Structure Wo (180 Deg)	None						400		
48	Structure Wo (210 Deg)	None						400		
49	Structure Wo (240 Deg)	None						400		
50	Structure Wo (270 Deg)	None						400		
51	Structure Wo (300 Deg)	None						400		

Basic Load Cases (Continued)

	BLC Description	Category	X Gravity	Y Gravity	Z Gravity	Joint	Point	Distributed	Area(Me...	Surface(...
52	Structure Wo (330 Deg)	None						400		
53	Structure Wi (0 Deg)	None						400		
54	Structure Wi (30 Deg)	None						400		
55	Structure Wi (60 Deg)	None						400		
56	Structure Wi (90 Deg)	None						400		
57	Structure Wi (120 Deg)	None						400		
58	Structure Wi (150 Deg)	None						400		
59	Structure Wi (180 Deg)	None						400		
60	Structure Wi (210 Deg)	None						400		
61	Structure Wi (240 Deg)	None						400		
62	Structure Wi (270 Deg)	None						400		
63	Structure Wi (300 Deg)	None						400		
64	Structure Wi (330 Deg)	None						400		
65	Structure Wm (0 Deg)	None						400		
66	Structure Wm (30 Deg)	None						400		
67	Structure Wm (60 Deg)	None						400		
68	Structure Wm (90 Deg)	None						400		
69	Structure Wm (120 Deg)	None						400		
70	Structure Wm (150 Deg)	None						400		
71	Structure Wm (180 Deg)	None						400		
72	Structure Wm (210 Deg)	None						400		
73	Structure Wm (240 Deg)	None						400		
74	Structure Wm (270 Deg)	None						400		
75	Structure Wm (300 Deg)	None						400		
76	Structure Wm (330 Deg)	None						400		
77	Lm1	None					1			
78	Lm2	None					1			
79	Lv1	None					1			
80	Lv2	None					1			
81	BLC 39 Transient Area Loads	None						256		
82	BLC 40 Transient Area Loads	None						255		

Load Combinations

	Description	Sol...	PDelta	S...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...
1	1.2D+1.0Wo (0 Deg)	Yes	Y		1	1.2	39	1.2	3	1	41	1														
2	1.2D+1.0Wo (30 Deg)	Yes	Y		1	1.2	39	1.2	4	1	42	1														
3	1.2D+1.0Wo (60 Deg)	Yes	Y		1	1.2	39	1.2	5	1	43	1														
4	1.2D+1.0Wo (90 Deg)	Yes	Y		1	1.2	39	1.2	6	1	44	1														
5	1.2D+1.0Wo (120 Deg)	Yes	Y		1	1.2	39	1.2	7	1	45	1														
6	1.2D+1.0Wo (150 Deg)	Yes	Y		1	1.2	39	1.2	8	1	46	1														
7	1.2D+1.0Wo (180 Deg)	Yes	Y		1	1.2	39	1.2	9	1	47	1														
8	1.2D+1.0Wo (210 Deg)	Yes	Y		1	1.2	39	1.2	10	1	48	1														
9	1.2D+1.0Wo (240 Deg)	Yes	Y		1	1.2	39	1.2	11	1	49	1														
10	1.2D+1.0Wo (270 Deg)	Yes	Y		1	1.2	39	1.2	12	1	50	1														
11	1.2D+1.0Wo (300 Deg)	Yes	Y		1	1.2	39	1.2	13	1	51	1														
12	1.2D+1.0Wo (330 Deg)	Yes	Y		1	1.2	39	1.2	14	1	52	1														
13	1.2D + 1.0Di + 1.0Wi (0 Deg)	Yes	Y		1	1.2	39	1.2	2	1	40	1	15	1	53	1										
14	1.2D + 1.0Di + 1.0Wi (30 Deg)	Yes	Y		1	1.2	39	1.2	2	1	40	1	16	1	54	1										
15	1.2D + 1.0Di + 1.0Wi (60 Deg)	Yes	Y		1	1.2	39	1.2	2	1	40	1	17	1	55	1										
16	1.2D + 1.0Di + 1.0Wi (90 Deg)	Yes	Y		1	1.2	39	1.2	2	1	40	1	18	1	56	1										

Load Combinations (Continued)

	Description	Sol...	PDelta	S...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...
17	1.2D + 1.0Di + 1.0Wi (120 Deg)	Yes	Y		1	1.2	39	1.2	2	1	40	1	19	1	57	1										
18	1.2D + 1.0Di + 1.0Wi (150 Deg)	Yes	Y		1	1.2	39	1.2	2	1	40	1	20	1	58	1										
19	1.2D + 1.0Di + 1.0Wi (180 Deg)	Yes	Y		1	1.2	39	1.2	2	1	40	1	21	1	59	1										
20	1.2D + 1.0Di + 1.0Wi (210 Deg)	Yes	Y		1	1.2	39	1.2	2	1	40	1	22	1	60	1										
21	1.2D + 1.0Di + 1.0Wi (240 Deg)	Yes	Y		1	1.2	39	1.2	2	1	40	1	23	1	61	1										
22	1.2D + 1.0Di + 1.0Wi (270 Deg)	Yes	Y		1	1.2	39	1.2	2	1	40	1	24	1	62	1										
23	1.2D + 1.0Di + 1.0Wi (300 Deg)	Yes	Y		1	1.2	39	1.2	2	1	40	1	25	1	63	1										
24	1.2D + 1.0Di + 1.0Wi (330 Deg)	Yes	Y		1	1.2	39	1.2	2	1	40	1	26	1	64	1										
25	1.2D + 1.5Lm1 + 1.0Wm (0 Deg)	Yes	Y		1	1.2	39	1.2	77	1.5	27	1	65	1												
26	1.2D + 1.5Lm1 + 1.0Wm (30 Deg)	Yes	Y		1	1.2	39	1.2	77	1.5	28	1	66	1												
27	1.2D + 1.5Lm1 + 1.0Wm (60 Deg)	Yes	Y		1	1.2	39	1.2	77	1.5	29	1	67	1												
28	1.2D + 1.5Lm1 + 1.0Wm (90 Deg)	Yes	Y		1	1.2	39	1.2	77	1.5	30	1	68	1												
29	1.2D + 1.5Lm1 + 1.0Wm (120 Deg)	Yes	Y		1	1.2	39	1.2	77	1.5	31	1	69	1												
30	1.2D + 1.5Lm1 + 1.0Wm (150 Deg)	Yes	Y		1	1.2	39	1.2	77	1.5	32	1	70	1												
31	1.2D + 1.5Lm1 + 1.0Wm (180 Deg)	Yes	Y		1	1.2	39	1.2	77	1.5	33	1	71	1												
32	1.2D + 1.5Lm1 + 1.0Wm (210 Deg)	Yes	Y		1	1.2	39	1.2	77	1.5	34	1	72	1												
33	1.2D + 1.5Lm1 + 1.0Wm (240 Deg)	Yes	Y		1	1.2	39	1.2	77	1.5	35	1	73	1												
34	1.2D + 1.5Lm1 + 1.0Wm (270 Deg)	Yes	Y		1	1.2	39	1.2	77	1.5	36	1	74	1												
35	1.2D + 1.5Lm1 + 1.0Wm (300 Deg)	Yes	Y		1	1.2	39	1.2	77	1.5	37	1	75	1												
36	1.2D + 1.5Lm1 + 1.0Wm (330 Deg)	Yes	Y		1	1.2	39	1.2	77	1.5	38	1	76	1												
37	1.2D + 1.5Lm2 + 1.0Wm (0 Deg)	Yes	Y		1	1.2	39	1.2	78	1.5	27	1	65	1												
38	1.2D + 1.5Lm2 + 1.0Wm (30 Deg)	Yes	Y		1	1.2	39	1.2	78	1.5	28	1	66	1												
39	1.2D + 1.5Lm2 + 1.0Wm (60 Deg)	Yes	Y		1	1.2	39	1.2	78	1.5	29	1	67	1												
40	1.2D + 1.5Lm2 + 1.0Wm (90 Deg)	Yes	Y		1	1.2	39	1.2	78	1.5	30	1	68	1												
41	1.2D + 1.5Lm2 + 1.0Wm (120 Deg)	Yes	Y		1	1.2	39	1.2	78	1.5	31	1	69	1												
42	1.2D + 1.5Lm2 + 1.0Wm (150 Deg)	Yes	Y		1	1.2	39	1.2	78	1.5	32	1	70	1												
43	1.2D + 1.5Lm2 + 1.0Wm (180 Deg)	Yes	Y		1	1.2	39	1.2	78	1.5	33	1	71	1												
44	1.2D + 1.5Lm2 + 1.0Wm (210 Deg)	Yes	Y		1	1.2	39	1.2	78	1.5	34	1	72	1												
45	1.2D + 1.5Lm2 + 1.0Wm (240 Deg)	Yes	Y		1	1.2	39	1.2	78	1.5	35	1	73	1												
46	1.2D + 1.5Lm2 + 1.0Wm (270 Deg)	Yes	Y		1	1.2	39	1.2	78	1.5	36	1	74	1												
47	1.2D + 1.5Lm2 + 1.0Wm (300 Deg)	Yes	Y		1	1.2	39	1.2	78	1.5	37	1	75	1												
48	1.2D + 1.5Lm2 + 1.0Wm (330 Deg)	Yes	Y		1	1.2	39	1.2	78	1.5	38	1	76	1												
49	1.2D + 1.5Lv1	Yes	Y		1	1.2	39	1.2	79	1.5																
50	1.2D + 1.5Lv2	Yes	Y		1	1.2	39	1.2	80	1.5																
51	1.4D	Yes	Y		1	1.4	39	1.4																		
52	Seismic Mass		Y		1	1	39	1																		
53	1.2D + 1.0Ev + 1.0Eh (0 Deg)		Y		1	1.2	39	1.2	SX		SY	1	SZ	-1												
54	1.2D + 1.0Ev + 1.0Eh (30 Deg)		Y		1	1.2	39	1.2	SX	.5	SY	1	SZ	-.8...												
55	1.2D + 1.0Ev + 1.0Eh (60 Deg)		Y		1	1.2	39	1.2	SX	.866	SY	1	SZ	-.5												
56	1.2D + 1.0Ev + 1.0Eh (90 Deg)		Y		1	1.2	39	1.2	SX	1	SY	1	SZ													
57	1.2D + 1.0Ev + 1.0Eh (120 Deg)		Y		1	1.2	39	1.2	SX	.866	SY	1	SZ	.5												
58	1.2D + 1.0Ev + 1.0Eh (150 Deg)		Y		1	1.2	39	1.2	SX	.5	SY	1	SZ	.866												
59	1.2D + 1.0Ev + 1.0Eh (180 Deg)		Y		1	1.2	39	1.2	SX		SY	1	SZ	1												
60	1.2D + 1.0Ev + 1.0Eh (210 Deg)		Y		1	1.2	39	1.2	SX	-.5	SY	1	SZ	.866												
61	1.2D + 1.0Ev + 1.0Eh (240 Deg)		Y		1	1.2	39	1.2	SX	-.8...	SY	1	SZ	.5												
62	1.2D + 1.0Ev + 1.0Eh (270 Deg)		Y		1	1.2	39	1.2	SX	-1	SY	1	SZ													
63	1.2D + 1.0Ev + 1.0Eh (300 Deg)		Y		1	1.2	39	1.2	SX	-.8...	SY	1	SZ	-.5												
64	1.2D + 1.0Ev + 1.0Eh (330 Deg)		Y		1	1.2	39	1.2	SX	-.5	SY	1	SZ	-.8...												

Joint Coordinates and Temperatures

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
1	N74A	6.642198	.125	3.834875	0	
2	N75A	2.966498	.125	1.712708	0	
3	N77	5.744599	.125	3.316646	0	
4	N79	5.369599	.125	3.966165	0	
5	N27	4.813622	.125	2.779146	0	
6	N28	3.854563	.125	2.225433	0	
7	N29	3.90083	.125	4.360147	0	
8	N31	3.213434	.125	3.345418	0	
9	N35	5.661266	.125	3.460983	0	
10	N38	4.730288	.125	2.923483	0	
11	N39	3.775351	.125	2.37215	0	
12	N41	5.227341	.125	4.212564	0	
13	N41A	3.758747	.125	4.606243	0	
14	N42	3.071176	.125	3.591818	0	
15	N47	6.49618	.125	3.750571	0	
16	N49	3.154519	.125	1.821263	0	
17	N50	6.412847	.125	3.894909	0	
18	N52	3.597763	.125	4.649373	0	
19	N52A	3.071186	.125	1.9656	0	
20	N64	6.119599	.125	2.667127	0	
21	N67	5.726413	.125	1.198144	0	
22	N68	4.503934	.125	1.110207	0	
23	N69	5.827932	.125	3.172308	0	
24	N70	4.896955	.125	2.634808	0	
25	N71	3.942018	.125	2.083475	0	
26	N72	6.261857	.125	2.420728	0	
27	N73	5.868497	.125	0.952049	0	
28	N74	4.646193	.125	0.863807	0	
29	N78	6.579513	.125	3.606234	0	
30	N79A	5.825357	.125	0.791068	0	
31	N80	3.237853	.125	1.676925	0	
32	N60	5.304012	.125	0.484016	0	
33	N62	3.071176	.125	4.351401	0	
34	N52C	6.346324	.125	2.735769	0	
35	N60A	-6.642192	.125	3.834871	0	
36	N61	-2.966491	.125	1.712704	0	
37	N63	-5.744592	.125	3.316642	0	
38	N64A	-6.119595	.125	2.667119	0	
39	N65	-4.813615	.125	2.779142	0	
40	N66	-3.858678	.125	2.227809	0	
41	N67A	-5.726409	.125	1.198136	0	
42	N68A	-4.50393	.125	1.110199	0	
43	N69A	-5.827928	.125	3.1723	0	
44	N70A	-4.896951	.125	2.6348	0	
45	N71A	-3.942013	.125	2.083467	0	
46	N72A	-6.261853	.125	2.42072	0	
47	N73B	-5.868492	.125	0.952041	0	
48	N74B	-4.646189	.125	0.863799	0	
49	N75	-6.496173	.125	3.750567	0	
50	N76A	-3.154512	.125	1.821259	0	
51	N77A	-6.579509	.125	3.606226	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
52	N78A	-5.825352	.125	0.79106	0	
53	N79B	-3.237848	.125	1.676917	0	
54	N80A	-5.369595	.125	3.966157	0	
55	N81	-3.900826	.125	4.360139	0	
56	N82	-3.21343	.125	3.34541	0	
57	N83	-5.661261	.125	3.460975	0	
58	N84	-4.730284	.125	2.923475	0	
59	N85	-3.775347	.125	2.372142	0	
60	N86	-5.227336	.125	4.212555	0	
61	N87	-3.758742	.125	4.606235	0	
62	N88	-3.071171	.125	3.59181	0	
63	N89	-6.412842	.125	3.894901	0	
64	N90	-3.597759	.125	4.649365	0	
65	N91	-3.071182	.125	1.965592	0	
66	N93	-3.071171	.125	4.351393	0	
67	N94	-5.304007	.125	0.484008	0	
68	N109	-5.103768	0.33325	0.599617	0	
69	N110	-6.34632	0.33325	2.735761	0	
70	N111	-5.103768	.125	0.599617	0	
71	N112	-5.554849	0.33325	0.339185	0	
72	N113	-6.34632	.125	2.735761	0	
73	N114	-6.790464	0.33325	2.479334	0	
74	N117	0.000015	.125	-7.669731	0	
75	N118	0.000015	.125	-3.425398	0	
76	N120	0.000015	.125	-6.633273	0	
77	N121	0.750015	.125	-6.633273	0	
78	N122	0.000015	.125	-5.558273	0	
79	N123	0.000015	.125	-4.455606	0	
80	N124	1.825598	.125	-5.558273	0	
81	N125	1.290515	.125	-4.455606	0	
82	N126	0.166681	.125	-6.633273	0	
83	N127	0.166681	.125	-5.558273	0	
84	N128	0.166681	.125	-4.455606	0	
85	N129	1.034531	.125	-6.633273	0	
86	N130	2.109765	.125	-5.558273	0	
87	N131	1.575032	.125	-4.455606	0	
88	N132	0.000015	.125	-7.501123	0	
89	N133	0.000015	.125	-3.642506	0	
90	N134	0.166681	.125	-7.501123	0	
91	N135	2.227608	.125	-5.440422	0	
92	N136	0.166681	.125	-3.642506	0	
93	N137	-0.749985	.125	-6.633273	0	
94	N138	-1.825569	.125	-5.558273	0	
95	N139	-1.290485	.125	-4.455606	0	
96	N140	-0.166652	.125	-6.633273	0	
97	N141	-0.166652	.125	-5.558273	0	
98	N142	-0.166652	.125	-4.455606	0	
99	N143	-1.034502	.125	-6.633273	0	
100	N144	-2.109735	.125	-5.558273	0	
101	N145	-1.575003	.125	-4.455606	0	
102	N146	-0.166652	.125	-7.501123	0	
103	N147	-2.227579	.125	-5.440422	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
104	N148	-0.166652	.125	-3.642506	0	
105	N149	-2.03258	0.33325	-4.71979	0	
106	N150	-2.232821	.125	-4.835398	0	
107	N151	2.232851	.125	-4.835398	0	
108	N152	-0.803902	0.33325	-6.863943	0	
109	N162	-2.03258	.125	-4.71979	0	
110	N163	-2.483662	0.33325	-4.980222	0	
111	N164	-0.803902	.125	-6.863943	0	
112	N165	-1.248047	0.33325	-7.12037	0	
113	N167	0.803931	0.33325	-6.863943	0	
114	N152A	3.071177	0.33325	4.120183	0	
115	N153A	5.542407	0.33325	4.128193	0	
116	N154A	3.071177	.125	4.120183	0	
117	N155A	3.071177	0.33325	4.641047	0	
118	N156A	5.542407	.125	4.128193	0	
119	N157A	5.542398	0.33325	4.641047	0	
120	N158A	-3.071172	0.33325	4.120175	0	
121	N159A	-5.542403	0.33325	4.128185	0	
122	N160A	-3.071173	.125	4.120175	0	
123	N161A	-3.071172	0.33325	4.641039	0	
124	N162A	-5.542403	.125	4.128185	0	
125	N163A	-5.542398	0.33325	4.641039	0	
126	N166	2.03261	0.33325	-4.71979	0	
127	N168	2.03261	.125	-4.71979	0	
128	N169	2.483691	0.33325	-4.980222	0	
129	N170	0.803931	.125	-6.863943	0	
130	N171	1.248069	0.33325	-7.120383	0	
131	N172A	5.103772	0.33325	0.599625	0	
132	N173A	6.346324	0.33325	2.735769	0	
133	N174	5.103772	.125	0.599625	0	
134	N175	5.554853	0.33325	0.339193	0	
135	N177	6.790464	0.33325	2.479334	0	
136	N195	-6.270847	0.33325	4.641039	0	
137	N196A	6.270851	0.33325	4.641047	0	
138	N212	4.618802	.125	2.666667	0	
139	N260	-0.	.125	-5.333333	0	
140	N307	-4.618802	.125	2.666667	0	
141	N261A	-2.056783	-0.020833	1.187484	0	
142	N262	-3.154519	-0.020833	1.821263	0	
143	N263	-4.466634	-0.020833	2.578812	0	
144	N264	-5.412659	-0.020833	3.125	0	
145	N265	-2.056783	-1.0155	1.187484	0	
146	N266	-2.056783	-0.083333	1.187484	0	
147	N267	-2.678824	-0.020833	1.54662	0	
148	N268	-3.24	-0.020833	1.870615	0	
149	N269	-3.721981	-0.020833	2.148887	0	
150	N270	-4.126116	-0.020833	2.382214	0	
151	N271	-4.753912	-0.020833	2.744672	0	
152	N272	-4.978598	-0.020833	2.874395	0	
153	N273	-2.678824	-0.083333	1.54662	0	
154	N274	-3.24	-0.083333	1.870615	0	
155	N275	-3.721981	-0.083333	2.148887	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
156	N276	-4.126116	-0.083333	2.382214	0	
157	N277	-4.466634	-0.083333	2.578812	0	
158	N278	-4.753912	-0.083333	2.744672	0	
159	N279	-4.978598	-0.083333	2.874395	0	
160	N280	-2.055613	-0.95406	1.186809	0	
161	N281	-3.24	-0.666612	1.870615	0	
162	N282	-2.685971	-0.863854	1.550746	0	
163	N283	-3.733005	-0.611498	2.155251	0	
164	N284	-3.251033	-0.727663	1.876985	0	
165	N285	-4.137142	-0.514094	2.38858	0	
166	N286	-4.477657	-0.432023	2.585176	0	
167	N287	-4.764932	-0.362784	2.751035	0	
168	N288	-4.989615	-0.308631	2.880756	0	
169	N289	-2.674921	-0.802709	1.544367	0	
170	N290	-3.721981	-0.550497	2.148887	0	
171	N291	-4.126116	-0.453078	2.382214	0	
172	N292	-4.466634	-0.371028	2.578812	0	
173	N293	-4.753912	-0.301807	2.744672	0	
174	N294	-4.978598	-0.247667	2.874395	0	
175	N295A	-5.412659	-0.083333	3.125	0	
176	N296A	-5.39691	-0.146105	3.115908	0	
177	N297A	-5.398892	-0.209988	3.117052	0	
178	N306	-4.618802	-0.020833	2.666667	0	
179	N307B	-5.206291	-0.192151	3.005854	0	
180	N308A	-5.206291	-0.083333	3.005854	0	
181	N213	2.056783	-0.020833	1.187484	0	
182	N214	3.154519	-0.020833	1.821263	0	
183	N215	4.466634	-0.020833	2.578812	0	
184	N216	5.412659	-0.020833	3.125	0	
185	N217	2.056783	-1.0155	1.187484	0	
186	N218	2.056783	-0.083333	1.187484	0	
187	N219	2.678824	-0.020833	1.54662	0	
188	N220	3.24	-0.020833	1.870615	0	
189	N221	3.721981	-0.020833	2.148887	0	
190	N222	4.126116	-0.020833	2.382214	0	
191	N223	4.753912	-0.020833	2.744672	0	
192	N224	4.978598	-0.020833	2.874395	0	
193	N225	2.678824	-0.083333	1.54662	0	
194	N226	3.24	-0.083333	1.870615	0	
195	N227	3.721981	-0.083333	2.148887	0	
196	N228	4.126116	-0.083333	2.382214	0	
197	N229	4.466634	-0.083333	2.578812	0	
198	N230	4.753912	-0.083333	2.744672	0	
199	N231	4.978598	-0.083333	2.874395	0	
200	N232	2.055613	-0.95406	1.186809	0	
201	N233	3.24	-0.666612	1.870615	0	
202	N234	2.685971	-0.863854	1.550746	0	
203	N235	3.733005	-0.611498	2.155251	0	
204	N236	3.251033	-0.727663	1.876985	0	
205	N237	4.137142	-0.514094	2.38858	0	
206	N238	4.477657	-0.432023	2.585176	0	
207	N239	4.764932	-0.362784	2.751035	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
208	N240	4.989615	-0.308631	2.880756	0	
209	N241	2.674921	-0.802709	1.544367	0	
210	N242	3.721981	-0.550497	2.148887	0	
211	N243	4.126116	-0.453078	2.382214	0	
212	N244	4.466634	-0.371028	2.578812	0	
213	N245	4.753912	-0.301807	2.744672	0	
214	N246	4.978598	-0.247667	2.874395	0	
215	N247	5.412659	-0.083333	3.125	0	
216	N248	5.39691	-0.146105	3.115908	0	
217	N249	5.398892	-0.209988	3.117052	0	
218	N258	4.618802	-0.020833	2.666667	0	
219	N259	5.206291	-0.192151	3.005854	0	
220	N260A	5.206291	-0.083333	3.005854	0	
221	N261	-0.	-0.020833	-2.374968	0	
222	N262A	-0.	-0.020833	-3.642525	0	
223	N263A	-0.	-0.020833	-5.157624	0	
224	N264A	-0.	-0.020833	-6.25	0	
225	N265A	-0.	-1.0155	-2.374968	0	
226	N266A	-0.	-0.083333	-2.374968	0	
227	N267A	-0.	-0.020833	-3.09324	0	
228	N268A	-0.	-0.020833	-3.74123	0	
229	N269A	-0.	-0.020833	-4.297774	0	
230	N270A	-0.	-0.020833	-4.764428	0	
231	N271A	-0.	-0.020833	-5.489345	0	
232	N272A	-0.	-0.020833	-5.74879	0	
233	N273A	-0.	-0.083333	-3.09324	0	
234	N274A	-0.	-0.083333	-3.74123	0	
235	N275A	-0.	-0.083333	-4.297774	0	
236	N276A	-0.	-0.083333	-4.764428	0	
237	N277A	-0.	-0.083333	-5.157624	0	
238	N278A	-0.	-0.083333	-5.489345	0	
239	N279A	-0.	-0.083333	-5.74879	0	
240	N280A	-0.	-0.95406	-2.373617	0	
241	N281A	-0.	-0.666612	-3.74123	0	
242	N282A	-0.	-0.863854	-3.101492	0	
243	N283A	-0.	-0.611498	-4.310503	0	
244	N284A	-0.	-0.727663	-3.75397	0	
245	N285A	-0.	-0.514094	-4.77716	0	
246	N286A	-0.	-0.432023	-5.170352	0	
247	N287A	-0.	-0.362784	-5.502069	0	
248	N288A	-0.	-0.308631	-5.761511	0	
249	N289A	-0.	-0.802709	-3.088733	0	
250	N290A	-0.	-0.550497	-4.297774	0	
251	N291A	-0.	-0.453078	-4.764428	0	
252	N292A	-0.	-0.371028	-5.157624	0	
253	N293A	-0.	-0.301807	-5.489345	0	
254	N294A	-0.	-0.247667	-5.74879	0	
255	N295	-0.	-0.083333	-6.25	0	
256	N296	-0.	-0.146105	-6.231815	0	
257	N297	-0.	-0.209988	-6.234103	0	
258	N298	-0.	-0.020833	-1.809193	0	
259	N299	-0.	-1.0155	-1.809193	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
260	N300A	-0.	-0.083333	-1.809193	0	
261	N301	-0.	-0.954046	-1.809193	0	
262	N306A	-0.	-0.020833	-5.333333	0	
263	N307C	-0.	-0.192151	-6.011707	0	
264	N308B	-0.	-0.083333	-6.011707	0	
265	N307D	0	0	0	0	
266	N308C	3.860668	.125	1.317339	0	
267	N309A	3.071183	.125	2.684767	0	
268	N310A	-3.071178	.125	2.684759	0	
269	N311A	-3.860663	.125	1.317331	0	
270	N312A	-0.78947	.125	-4.002087	0	
271	N313	0.789499	.125	-4.002087	0	
272	N344A	-5.412659	.125	3.125	0	
273	N345A	5.412659	.125	3.125	0	
274	N346A	-0.	.125	-6.25	0	
275	N452	-5.060941	0.33325	-0.516288	0	
276	N299B	7.154681	0.33325	3.110193	0	
277	N300B	0.883839	0.33325	-7.75124	0	
278	N302B	-0.883834	0.33325	-7.751233	0	
279	N303B	-7.154691	0.33325	3.110193	0	
280	N287B	-1.566808	-0.020833	0.904597	0	
281	N288B	-1.566808	-1.0155	0.904597	0	
282	N289B	-1.566808	-0.083333	0.904597	0	
283	N290B	-1.566808	-0.954046	0.904597	0	
284	N296B	1.566808	-0.020833	0.904597	0	
285	N297B	1.566808	-1.0155	0.904597	0	
286	N298A	1.566808	-0.083333	0.904597	0	
287	N299A	1.566808	-0.954046	0.904597	0	
288	N291B	2.25815	0.33325	-4.850006	0	
289	N292B	5.329313	0.33325	0.469409	0	
290	N294B	-5.329303	0.33325	0.469387	0	
291	N295B	-2.258136	0.33325	-4.850025	0	
292	N297C	3.071153	0.33325	4.380619	0	
293	N298B	-3.071177	0.33325	4.380615	0	
294	N297D	3.071177	0.33325	2.370183	0	
295	N298C	3.071177	.125	2.370183	0	
296	N299C	-3.071172	0.33325	2.370175	0	
297	N300	-3.071173	.125	2.370175	0	
298	N301A	0.517051	0.33325	-3.844809	0	
299	N302	0.517051	.125	-3.844809	0	
300	N303	3.588218	0.33325	1.474626	0	
301	N304	3.588218	.125	1.474626	0	
302	N305	-3.588227	0.33325	1.474625	0	
303	N306B	-3.588227	.125	1.474625	0	
304	N307A	-0.517046	0.33325	-3.844801	0	
305	N308	-0.517046	.125	-3.844801	0	
306	N306C	5.812518	0.33325	4.641047	0	
307	N307E	5.812518	0.33325	4.891047	0	
308	N308D	5.812518	6.166583	4.891047	0	
309	N309	5.812518	-1.833417	4.891047	0	
310	N310	1.645851	0.33325	4.641047	0	
311	N311	1.645851	0.33325	4.891047	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
312	N312	1.645851	6.166583	4.891047	0	
313	N313A	1.645851	-1.833417	4.891047	0	
314	N314	-2.104149	0.33325	4.641047	0	
315	N315	-2.104149	0.33325	4.891047	0	
316	N316	-2.104149	6.166583	4.891047	0	
317	N317	-2.104149	-1.833417	4.891047	0	
318	N318	-5.937482	0.33325	4.641047	0	
319	N319	-5.937482	0.33325	4.891047	0	
320	N320	-5.937482	6.166583	4.891047	0	
321	N321	-5.937482	-1.833417	4.891047	0	
322	N322	-6.29168	3.999917	4.641039	0	
323	N323	6.291685	3.999917	4.641047	0	
324	N324	5.812518	3.999917	4.641047	0	
325	N325	5.812518	3.999917	4.891047	0	
326	N326	1.645851	3.999917	4.641047	0	
327	N327	1.645851	3.999917	4.891047	0	
328	N328	-2.104149	3.999917	4.641047	0	
329	N329	-2.104149	3.999917	4.891047	0	
330	N330	-5.937482	3.999917	4.641047	0	
331	N331	-5.937482	3.999917	4.891047	0	
332	N332	5.520851	3.999917	4.641047	0	
333	N333	-5.520847	3.999917	4.641039	0	
334	N339	1.113006	0.33325	-7.354312	0	
335	N340	1.329512	0.33325	-7.479312	0	
336	N341	1.329512	6.166583	-7.479312	0	
337	N342	1.329512	-1.833417	-7.479312	0	
338	N343	3.196339	0.33325	-3.745873	0	
339	N344	3.412846	0.33325	-3.870873	0	
340	N345	3.412846	6.166583	-3.870873	0	
341	N346	3.412846	-1.833417	-3.870873	0	
342	N347	5.071339	0.33325	-0.498278	0	
343	N348	5.287846	0.33325	-0.623278	0	
344	N349	5.287846	6.166583	-0.623278	0	
345	N350	5.287846	-1.833417	-0.623278	0	
346	N351	6.988006	0.33325	2.821486	0	
347	N352	7.204512	0.33325	2.696486	0	
348	N353	7.204512	6.166583	2.696486	0	
349	N354	7.204512	-1.833417	2.696486	0	
350	N357	1.113006	3.999917	-7.354312	0	
351	N358	1.329512	3.999917	-7.479312	0	
352	N359	3.196339	3.999917	-3.745873	0	
353	N360	3.412846	3.999917	-3.870873	0	
354	N361	5.071339	3.999917	-0.498278	0	
355	N362	5.287846	3.999917	-0.623278	0	
356	N363	6.988006	3.999917	2.821486	0	
357	N364	7.204512	3.999917	2.696486	0	
358	N365	1.258839	3.999917	-7.101721	0	
359	N366	6.779681	3.999917	2.460674	0	
360	N372	-6.925524	0.33325	2.713265	0	
361	N373	-7.14203	0.33325	2.588265	0	
362	N374	-7.14203	6.166583	2.588265	0	
363	N375	-7.14203	-1.833417	2.588265	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
364	N376	-4.842191	0.33325	-0.895175	0	
365	N377	-5.058697	0.33325	-1.020175	0	
366	N378	-5.058697	6.166583	-1.020175	0	
367	N379	-5.058697	-1.833417	-1.020175	0	
368	N380	-2.967191	0.33325	-4.14277	0	
369	N381	-3.183697	0.33325	-4.26777	0	
370	N382	-3.183697	6.166583	-4.26777	0	
371	N383	-3.183697	-1.833417	-4.26777	0	
372	N384	-1.050524	0.33325	-7.462534	0	
373	N385	-1.26703	0.33325	-7.587534	0	
374	N386	-1.26703	6.166583	-7.587534	0	
375	N387	-1.26703	-1.833417	-7.587534	0	
376	N390	-6.925524	3.999917	2.713265	0	
377	N391	-7.14203	3.999917	2.588265	0	
378	N392	-4.842191	3.999917	-0.895175	0	
379	N393	-5.058697	3.999917	-1.020175	0	
380	N394	-2.967191	3.999917	-4.14277	0	
381	N395	-3.183697	3.999917	-4.26777	0	
382	N396	-1.050524	3.999917	-7.462534	0	
383	N397	-1.26703	3.999917	-7.587534	0	
384	N398	-6.779691	3.999917	2.460674	0	
385	N399	-1.258834	3.999917	-7.101713	0	
386	N390A	5.520851	3.999917	4.391047	0	
387	N391A	-5.520847	3.999917	4.391039	0	
388	N394A	1.042333	3.999917	-6.976721	0	
389	N395A	6.563175	3.999917	2.585674	0	
390	N398A	-6.563184	3.999917	2.585674	0	
391	N399A	-1.042328	3.999917	-6.976713	0	
392	N392A	7.165098	3.999917	3.128235	0	
393	N393A	0.873423	3.999917	-7.769283	0	
394	N394B	-0.873418	3.999917	-7.769275	0	
395	N395B	-7.165107	3.999917	3.128235	0	
396	N396A	-6.29168	2.166583	4.641039	0	
397	N397A	6.291685	2.166583	4.641047	0	
398	N398B	5.812518	2.166583	4.641047	0	
399	N399B	5.812518	2.166583	4.891047	0	
400	N400	1.645851	2.166583	4.641047	0	
401	N401	1.645851	2.166583	4.891047	0	
402	N402	-2.104149	2.166583	4.641047	0	
403	N403	-2.104149	2.166583	4.891047	0	
404	N404	-5.937482	2.166583	4.641047	0	
405	N405	-5.937482	2.166583	4.891047	0	
406	N406	7.165098	2.166583	3.128235	0	
407	N407	0.873423	2.166583	-7.769283	0	
408	N408	1.113006	2.166583	-7.354312	0	
409	N409	1.329512	2.166583	-7.479312	0	
410	N410	3.196339	2.166583	-3.745873	0	
411	N411	3.412846	2.166583	-3.870873	0	
412	N412	5.071339	2.166583	-0.498278	0	
413	N413	5.287846	2.166583	-0.623278	0	
414	N414	6.988006	2.166583	2.821486	0	
415	N415	7.204512	2.166583	2.696486	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
416	N416	-0.873418	2.166583	-7.769275	0	
417	N417	-7.165107	2.166583	3.128235	0	
418	N418	-6.925524	2.166583	2.713265	0	
419	N419	-7.14203	2.166583	2.588265	0	
420	N420	-4.842191	2.166583	-0.895175	0	
421	N421	-5.058697	2.166583	-1.020175	0	
422	N422	-2.967191	2.166583	-4.14277	0	
423	N423	-3.183697	2.166583	-4.26777	0	
424	N424	-1.050524	2.166583	-7.462534	0	
425	N425	-1.26703	2.166583	-7.587534	0	
426	N426	-6.29168	1.916583	4.641039	0	
427	N427	6.291685	1.916583	4.641047	0	
428	N428	5.812518	1.916583	4.641047	0	
429	N429	5.812518	1.916583	4.891047	0	
430	N430	1.645851	1.916583	4.641047	0	
431	N431	1.645851	1.916583	4.891047	0	
432	N432	-2.104149	1.916583	4.641047	0	
433	N433	-2.104149	1.916583	4.891047	0	
434	N434	-5.937482	1.916583	4.641047	0	
435	N435	-5.937482	1.916583	4.891047	0	
436	N436	7.165098	1.916583	3.128235	0	
437	N437	0.873423	1.916583	-7.769283	0	
438	N438	1.113006	1.916583	-7.354312	0	
439	N439	1.329512	1.916583	-7.479312	0	
440	N440	3.196339	1.916583	-3.745873	0	
441	N441	3.412846	1.916583	-3.870873	0	
442	N442	5.071339	1.916583	-0.498278	0	
443	N443	5.287846	1.916583	-0.623278	0	
444	N444	6.988006	1.916583	2.821486	0	
445	N445	7.204512	1.916583	2.696486	0	
446	N446	-0.873418	1.916583	-7.769275	0	
447	N447	-7.165107	1.916583	3.128235	0	
448	N448	-6.925524	1.916583	2.713265	0	
449	N449	-7.14203	1.916583	2.588265	0	
450	N450	-4.842191	1.916583	-0.895175	0	
451	N451	-5.058697	1.916583	-1.020175	0	
452	N452A	-2.967191	1.916583	-4.14277	0	
453	N453	-3.183697	1.916583	-4.26777	0	
454	N454	-1.050524	1.916583	-7.462534	0	
455	N455	-1.26703	1.916583	-7.587534	0	
456	N458	2.145851	2.166583	4.641047	0	
457	N459	2.145851	1.916583	4.641047	0	
458	N460	-0.229149	2.166583	4.641047	0	
459	N461	-0.229149	1.916583	4.641047	0	
460	N462	-2.604149	2.166583	4.641047	0	
461	N463	-2.604149	1.916583	4.641047	0	
462	N465	4.133839	2.166583	-2.122075	0	
463	N466	4.133839	1.916583	-2.122075	0	
464	N467	5.321339	2.166583	-0.065265	0	
465	N468	5.321339	1.916583	-0.065265	0	
466	N470	-3.904691	2.166583	-2.518972	0	
467	N471	-3.904691	1.916583	-2.518972	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
468	N472	-2.717191	2.166583	-4.575783	0	
469	N473	-2.717191	1.916583	-4.575783	0	

Hot Rolled Steel Section Sets

	Label	Shape	Type	Design List	Material	Design ...	A [in2]	Iyy [in4]	Izz [in4]	J [in4]
1	Face Horizontal	PIPE_2.5	None	None	A53 Gr.B	Typical	1.61	1.45	1.45	2.89
2	Mount Pipe	PIPE_2.5	None	None	A53 Gr.B	Typical	1.61	1.45	1.45	2.89
3	Standoff Horizontal	HSS4X3X4	None	None	A53 Gr.B	Typical	2.91	3.91	6.15	7.96
4	Grating Support	L3X3X6	None	None	A53 Gr.B	Typical	2.11	1.75	1.75	.101
5	Secondary Standoff	PL1/2X4	None	None	A572 Gr.50	Typical	2	.042	2.667	.154
6	Lower Standoff	PL3/8x4	None	None	A572 Gr.50	Typical	1.5	.018	2	.066
7	Bracing	PL3/8x1_HRA	None	None	A572 Gr.50	Typical	.375	.004	.031	.013
8	Grating Bracing	PL3/8x2.375	None	None	A36 Gr.36	Typical	.891	.01	.419	.038
9	Grating Pipe	PIPE_1.25	None	None	A53 Gr.B	Typical	.625	.184	.184	.368
10	Support Rail	PIPE_2.0	None	None	A53 Gr.B	Typical	1.02	.627	.627	1.25
11	Top Corner Bracing	WT2X6.5	None	None	A36 Gr.36	Typical	1.91	1.93	.526	.075

Cold Formed Steel Section Sets

	Label	Shape	Type	Design List	Material	Design Ru...	A [in2]	Iyy [in4]	Izz [in4]	J [in4]
1	RRH Mount Rail	p1000	Beam	CU	A653 SS Gr33	Typical	.549	.19	.21	.002

Hot Rolled Steel Properties

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

Cold Formed Steel Properties

	Label	E [ksi]	G [ksi]	Nu	Therm (/1E5 ...	Density[k/ft^3]	Yield[ksi]	Fu[ksi]
1	A653 SS Gr33	29500	11346	.3	.65	.49	33	45
2	A653 SS Gr50/1	29500	11346	.3	.65	.49	50	65

Member Primary Data

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
1	M378	N395A	N390A		270	Top Corner Br...	None	None	A36 Gr.36	Typical
2	M379	N399A	N394A		270	Top Corner Br...	None	None	A36 Gr.36	Typical
3	M380	N391A	N398A		270	Top Corner Br...	None	None	A36 Gr.36	Typical
4	M339A	N323	N322			Support Rail	None	None	A53 Gr.B	Typical
5	M379A	N393A	N392A			Support Rail	None	None	A53 Gr.B	Typical

Member Primary Data (Continued)

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
6	M380A	N395B	N394B			Support Rail	None	None	A53 Gr.B	Typical
7	M54	N74A	N75A		90	Standoff Horiz...	None	None	A53 Gr.B	Typical
8	M77	N60A	N61		90	Standoff Horiz...	None	None	A53 Gr.B	Typical
9	M126	N117	N118		90	Standoff Horiz...	None	None	A53 Gr.B	Typical
10	M283	N270	N268		90	Secondary Sta...	None	None	A572 Gr.50	Typical
11	M284	N268	N267		90	Secondary Sta...	None	None	A572 Gr.50	Typical
12	M285	N267	N261A		90	Secondary Sta...	None	None	A572 Gr.50	Typical
13	M330	N264	N271		90	Secondary Sta...	None	None	A572 Gr.50	Typical
14	M332A	N271	N270		90	Secondary Sta...	None	None	A572 Gr.50	Typical
15	M216	N222	N220		90	Secondary Sta...	None	None	A572 Gr.50	Typical
16	M217	N220	N219		90	Secondary Sta...	None	None	A572 Gr.50	Typical
17	M218	N219	N213		90	Secondary Sta...	None	None	A572 Gr.50	Typical
18	M262	N216	N223		90	Secondary Sta...	None	None	A572 Gr.50	Typical
19	M265A	N223	N222		90	Secondary Sta...	None	None	A572 Gr.50	Typical
20	M287A	N270A	N268A		90	Secondary Sta...	None	None	A572 Gr.50	Typical
21	M288A	N268A	N267A		90	Secondary Sta...	None	None	A572 Gr.50	Typical
22	M289A	N267A	N261		90	Secondary Sta...	None	None	A572 Gr.50	Typical
23	M326A	N261	N298		90	Secondary Sta...	None	None	A572 Gr.50	Typical
24	M333A	N264A	N271A		90	Secondary Sta...	None	None	A572 Gr.50	Typical
25	M336	N271A	N270A		90	Secondary Sta...	None	None	A572 Gr.50	Typical
26	M305B	N261A	N287B		90	Secondary Sta...	None	None	A572 Gr.50	Typical
27	M316A	N213	N296B		90	Secondary Sta...	None	None	A572 Gr.50	Typical
28	M381	N397A	N396A			RRH Mount Rail	Beam	CU	A653 SS ...	Typical
29	M386	N407	N406			RRH Mount Rail	Beam	CU	A653 SS ...	Typical
30	M391	N417	N416			RRH Mount Rail	Beam	CU	A653 SS ...	Typical
31	R3	N77	N35			RIGID	None	None	RIGID	Typical
32	R4	N27	N38			RIGID	None	None	RIGID	Typical
33	R5	N28	N39			RIGID	None	None	RIGID	Typical
34	R6	N79	N41			RIGID	None	None	RIGID	Typical
35	R7	N29	N41A			RIGID	None	None	RIGID	Typical
36	R8	N31	N42			RIGID	None	None	RIGID	Typical
37	R9	N47	N50			RIGID	None	None	RIGID	Typical
38	R10	N49	N52A			RIGID	None	None	RIGID	Typical
39	M57	N77	N69			RIGID	None	None	RIGID	Typical
40	M58	N27	N70			RIGID	None	None	RIGID	Typical
41	M59	N28	N71			RIGID	None	None	RIGID	Typical
42	M63	N64	N72			RIGID	None	None	RIGID	Typical
43	M64	N67	N73			RIGID	None	None	RIGID	Typical
44	M65	N68	N74			RIGID	None	None	RIGID	Typical
45	M67	N47	N78			RIGID	None	None	RIGID	Typical
46	M70	N49	N80			RIGID	None	None	RIGID	Typical
47	M50	N63	N69A			RIGID	None	None	RIGID	Typical
48	M51	N65	N70A			RIGID	None	None	RIGID	Typical
49	M52	N66	N71A			RIGID	None	None	RIGID	Typical
50	M53	N64A	N72A			RIGID	None	None	RIGID	Typical
51	M54A	N67A	N73B			RIGID	None	None	RIGID	Typical
52	M55	N68A	N74B			RIGID	None	None	RIGID	Typical
53	M56	N75	N77A			RIGID	None	None	RIGID	Typical
54	M57A	N76A	N79B			RIGID	None	None	RIGID	Typical
55	M59A	N63	N83			RIGID	None	None	RIGID	Typical
56	M60A	N65	N84			RIGID	None	None	RIGID	Typical
57	M61A	N66	N85			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
58	M62A	N80A	N86			RIGID	None	None	RIGID	Typical
59	M63A	N81	N87			RIGID	None	None	RIGID	Typical
60	M64A	N82	N88			RIGID	None	None	RIGID	Typical
61	M65A	N75	N89			RIGID	None	None	RIGID	Typical
62	M66A	N76A	N91			RIGID	None	None	RIGID	Typical
63	M94	N111	N109			RIGID	None	None	RIGID	Typical
64	M95	N109	N112			RIGID	None	None	RIGID	Typical
65	M96	N113	N110			RIGID	None	None	RIGID	Typical
66	M97	N110	N114			RIGID	None	None	RIGID	Typical
67	M99	N120	N126			RIGID	None	None	RIGID	Typical
68	M100	N122	N127			RIGID	None	None	RIGID	Typical
69	M101	N123	N128			RIGID	None	None	RIGID	Typical
70	M102	N121	N129			RIGID	None	None	RIGID	Typical
71	M103	N124	N130			RIGID	None	None	RIGID	Typical
72	M104	N125	N131			RIGID	None	None	RIGID	Typical
73	M105	N132	N134			RIGID	None	None	RIGID	Typical
74	M106	N133	N136			RIGID	None	None	RIGID	Typical
75	M108	N120	N140			RIGID	None	None	RIGID	Typical
76	M109	N122	N141			RIGID	None	None	RIGID	Typical
77	M110	N123	N142			RIGID	None	None	RIGID	Typical
78	M111	N137	N143			RIGID	None	None	RIGID	Typical
79	M112	N138	N144			RIGID	None	None	RIGID	Typical
80	M113	N139	N145			RIGID	None	None	RIGID	Typical
81	M114	N132	N146			RIGID	None	None	RIGID	Typical
82	M115	N133	N148			RIGID	None	None	RIGID	Typical
83	M116	N162	N149			RIGID	None	None	RIGID	Typical
84	M117	N149	N163			RIGID	None	None	RIGID	Typical
85	M118	N164	N152			RIGID	None	None	RIGID	Typical
86	M119	N152	N165			RIGID	None	None	RIGID	Typical
87	M127A	N154A	N152A			RIGID	None	None	RIGID	Typical
88	M128A	N152A	N155A			RIGID	None	None	RIGID	Typical
89	M129A	N156A	N153A			RIGID	None	None	RIGID	Typical
90	M130A	N153A	N157A			RIGID	None	None	RIGID	Typical
91	M131A	N160A	N158A			RIGID	None	None	RIGID	Typical
92	M132A	N158A	N161A			RIGID	None	None	RIGID	Typical
93	M133A	N162A	N159A			RIGID	None	None	RIGID	Typical
94	M134A	N159A	N163A			RIGID	None	None	RIGID	Typical
95	M136A	N168	N166			RIGID	None	None	RIGID	Typical
96	M137A	N166	N169			RIGID	None	None	RIGID	Typical
97	M138A	N170	N167			RIGID	None	None	RIGID	Typical
98	M139A	N167	N171			RIGID	None	None	RIGID	Typical
99	M140A	N174	N172A			RIGID	None	None	RIGID	Typical
100	M141A	N172A	N175			RIGID	None	None	RIGID	Typical
101	M142	N52C	N173A			RIGID	None	None	RIGID	Typical
102	M143	N173A	N177			RIGID	None	None	RIGID	Typical
103	M265	N266	N261A			RIGID	None	None	RIGID	Typical
104	M266	N273	N267			RIGID	None	None	RIGID	Typical
105	M267	N274	N268			RIGID	None	None	RIGID	Typical
106	M268	N275	N269			RIGID	None	None	RIGID	Typical
107	M269	N276	N270			RIGID	None	None	RIGID	Typical
108	M270	N277	N263			RIGID	None	None	RIGID	Typical
109	M271	N278	N271			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
110	M272	N279	N272			RIGID	None	None	RIGID	Typical
111	M273	N295A	N264			RIGID	None	None	RIGID	Typical
112	M274	N297A	N296A			RIGID	None	None	RIGID	Typical
113	M275	N288	N294			RIGID	None	None	RIGID	Typical
114	M276	N287	N293			RIGID	None	None	RIGID	Typical
115	M277	N286	N292			RIGID	None	None	RIGID	Typical
116	M278	N285	N291			RIGID	None	None	RIGID	Typical
117	M279	N283	N290			RIGID	None	None	RIGID	Typical
118	M280	N284	N281			RIGID	None	None	RIGID	Typical
119	M281	N282	N289			RIGID	None	None	RIGID	Typical
120	M282	N265	N280			RIGID	None	None	RIGID	Typical
121	M296	N296A	N295A			RIGID	None	None	RIGID	Typical
122	M311A	N306	N307			RIGID	None	None	RIGID	Typical
123	M312A	N262	N76A			RIGID	None	None	RIGID	Typical
124	M198	N218	N213			RIGID	None	None	RIGID	Typical
125	M199	N225	N219			RIGID	None	None	RIGID	Typical
126	M200	N226	N220			RIGID	None	None	RIGID	Typical
127	M201	N227	N221			RIGID	None	None	RIGID	Typical
128	M202	N228	N222			RIGID	None	None	RIGID	Typical
129	M203	N229	N215			RIGID	None	None	RIGID	Typical
130	M204	N230	N223			RIGID	None	None	RIGID	Typical
131	M205	N231	N224			RIGID	None	None	RIGID	Typical
132	M206	N247	N216			RIGID	None	None	RIGID	Typical
133	M207	N249	N248			RIGID	None	None	RIGID	Typical
134	M208	N240	N246			RIGID	None	None	RIGID	Typical
135	M209	N239	N245			RIGID	None	None	RIGID	Typical
136	M210	N238	N244			RIGID	None	None	RIGID	Typical
137	M211	N237	N243			RIGID	None	None	RIGID	Typical
138	M212	N235	N242			RIGID	None	None	RIGID	Typical
139	M213	N236	N233			RIGID	None	None	RIGID	Typical
140	M214	N234	N241			RIGID	None	None	RIGID	Typical
141	M215	N217	N232			RIGID	None	None	RIGID	Typical
142	M229	N248	N247			RIGID	None	None	RIGID	Typical
143	M243	N258	N212			RIGID	None	None	RIGID	Typical
144	M244	N214	N49			RIGID	None	None	RIGID	Typical
145	M269A	N266A	N261			RIGID	None	None	RIGID	Typical
146	M270A	N273A	N267A			RIGID	None	None	RIGID	Typical
147	M271A	N274A	N268A			RIGID	None	None	RIGID	Typical
148	M272A	N275A	N269A			RIGID	None	None	RIGID	Typical
149	M273A	N276A	N270A			RIGID	None	None	RIGID	Typical
150	M274A	N277A	N263A			RIGID	None	None	RIGID	Typical
151	M275A	N278A	N271A			RIGID	None	None	RIGID	Typical
152	M276A	N279A	N272A			RIGID	None	None	RIGID	Typical
153	M277A	N295	N264A			RIGID	None	None	RIGID	Typical
154	M278A	N297	N296			RIGID	None	None	RIGID	Typical
155	M279A	N288A	N294A			RIGID	None	None	RIGID	Typical
156	M280A	N287A	N293A			RIGID	None	None	RIGID	Typical
157	M281A	N286A	N292A			RIGID	None	None	RIGID	Typical
158	M282A	N285A	N291A			RIGID	None	None	RIGID	Typical
159	M283A	N283A	N290A			RIGID	None	None	RIGID	Typical
160	M284A	N284A	N281A			RIGID	None	None	RIGID	Typical
161	M285A	N282A	N289A			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
162	M286A	N265A	N280A			RIGID	None	None	RIGID	Typical
163	M300A	N296	N295			RIGID	None	None	RIGID	Typical
164	M314	N306A	N260			RIGID	None	None	RIGID	Typical
165	M315	N262A	N133			RIGID	None	None	RIGID	Typical
166	M328A	N300A	N298		90	RIGID	None	None	RIGID	Typical
167	M331A	N299	N301		90	RIGID	None	None	RIGID	Typical
168	M367	N264A	N346A			RIGID	None	None	RIGID	Typical
169	M368	N216	N345A			RIGID	None	None	RIGID	Typical
170	M369	N264	N344A			RIGID	None	None	RIGID	Typical
171	M297B	N266	N261A			RIGID	None	None	RIGID	Typical
172	M298B	N265	N280			RIGID	None	None	RIGID	Typical
173	M306B	N289B	N287B		90	RIGID	None	None	RIGID	Typical
174	M307B	N288B	N290B		90	RIGID	None	None	RIGID	Typical
175	M308B	N218	N213			RIGID	None	None	RIGID	Typical
176	M309A	N217	N232			RIGID	None	None	RIGID	Typical
177	M317	N298A	N296B		90	RIGID	None	None	RIGID	Typical
178	M318A	N297B	N299A		90	RIGID	None	None	RIGID	Typical
179	M322A	N298C	N297D			RIGID	None	None	RIGID	Typical
180	M323	N300	N299C			RIGID	None	None	RIGID	Typical
181	M325	N302	N301A			RIGID	None	None	RIGID	Typical
182	M326	N304	N303			RIGID	None	None	RIGID	Typical
183	M328	N306B	N305			RIGID	None	None	RIGID	Typical
184	M329A	N308	N307A			RIGID	None	None	RIGID	Typical
185	M331B	N306C	N307E			RIGID	None	None	RIGID	Typical
186	M333B	N310	N311			RIGID	None	None	RIGID	Typical
187	M335C	N314	N315			RIGID	None	None	RIGID	Typical
188	M337A	N318	N319			RIGID	None	None	RIGID	Typical
189	M340A	N324	N325			RIGID	None	None	RIGID	Typical
190	M341A	N326	N327			RIGID	None	None	RIGID	Typical
191	M342A	N328	N329			RIGID	None	None	RIGID	Typical
192	M343A	N330	N331			RIGID	None	None	RIGID	Typical
193	M345A	N339	N340			RIGID	None	None	RIGID	Typical
194	M347	N343	N344			RIGID	None	None	RIGID	Typical
195	M349	N347	N348			RIGID	None	None	RIGID	Typical
196	M351	N351	N352			RIGID	None	None	RIGID	Typical
197	M354	N357	N358			RIGID	None	None	RIGID	Typical
198	M355	N359	N360			RIGID	None	None	RIGID	Typical
199	M356	N361	N362			RIGID	None	None	RIGID	Typical
200	M357	N363	N364			RIGID	None	None	RIGID	Typical
201	M359	N372	N373			RIGID	None	None	RIGID	Typical
202	M361	N376	N377			RIGID	None	None	RIGID	Typical
203	M363	N380	N381			RIGID	None	None	RIGID	Typical
204	M365	N384	N385			RIGID	None	None	RIGID	Typical
205	M368A	N390	N391			RIGID	None	None	RIGID	Typical
206	M369A	N392	N393			RIGID	None	None	RIGID	Typical
207	M370	N394	N395			RIGID	None	None	RIGID	Typical
208	M371	N396	N397			RIGID	None	None	RIGID	Typical
209	M372	N390A	N332			RIGID	None	None	RIGID	Typical
210	M373	N391A	N333			RIGID	None	None	RIGID	Typical
211	M374	N394A	N365			RIGID	None	None	RIGID	Typical
212	M375	N395A	N366			RIGID	None	None	RIGID	Typical
213	M376	N398A	N398			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
214	M377	N399A	N399			RIGID	None	None	RIGID	Typical
215	M382	N398B	N399B			RIGID	None	None	RIGID	Typical
216	M383	N400	N401			RIGID	None	None	RIGID	Typical
217	M384	N402	N403			RIGID	None	None	RIGID	Typical
218	M385	N404	N405			RIGID	None	None	RIGID	Typical
219	M387	N408	N409			RIGID	None	None	RIGID	Typical
220	M388	N410	N411			RIGID	None	None	RIGID	Typical
221	M389	N412	N413			RIGID	None	None	RIGID	Typical
222	M390	N414	N415			RIGID	None	None	RIGID	Typical
223	M392	N418	N419			RIGID	None	None	RIGID	Typical
224	M393	N420	N421			RIGID	None	None	RIGID	Typical
225	M394	N422	N423			RIGID	None	None	RIGID	Typical
226	M395	N424	N425			RIGID	None	None	RIGID	Typical
227	MP1A	N308D	N309			Mount Pipe	None	None	A53 Gr.B	Typical
228	MP2A	N312	N313A			Mount Pipe	None	None	A53 Gr.B	Typical
229	MP3A	N316	N317			Mount Pipe	None	None	A53 Gr.B	Typical
230	MP4A	N320	N321			Mount Pipe	None	None	A53 Gr.B	Typical
231	MP1C	N341	N342			Mount Pipe	None	None	A53 Gr.B	Typical
232	MP2C	N345	N346			Mount Pipe	None	None	A53 Gr.B	Typical
233	MP3C	N349	N350			Mount Pipe	None	None	A53 Gr.B	Typical
234	MP4C	N353	N354			Mount Pipe	None	None	A53 Gr.B	Typical
235	MP1B	N374	N375			Mount Pipe	None	None	A53 Gr.B	Typical
236	MP2B	N378	N379			Mount Pipe	None	None	A53 Gr.B	Typical
237	MP3B	N382	N383			Mount Pipe	None	None	A53 Gr.B	Typical
238	MP4B	N386	N387			Mount Pipe	None	None	A53 Gr.B	Typical
239	M286	N285	N284		90	Lower Standoff	None	None	A572 Gr.50	Typical
240	M287	N284	N282		90	Lower Standoff	None	None	A572 Gr.50	Typical
241	M288	N282	N265		90	Lower Standoff	None	None	A572 Gr.50	Typical
242	M329	N297A	N287		90	Lower Standoff	None	None	A572 Gr.50	Typical
243	M335	N287	N285		90	Lower Standoff	None	None	A572 Gr.50	Typical
244	M219	N237	N236		90	Lower Standoff	None	None	A572 Gr.50	Typical
245	M220	N236	N234		90	Lower Standoff	None	None	A572 Gr.50	Typical
246	M221	N234	N217		90	Lower Standoff	None	None	A572 Gr.50	Typical
247	M261	N249	N239		90	Lower Standoff	None	None	A572 Gr.50	Typical
248	M268A	N239	N237		90	Lower Standoff	None	None	A572 Gr.50	Typical
249	M290A	N285A	N284A		90	Lower Standoff	None	None	A572 Gr.50	Typical
250	M291A	N284A	N282A		90	Lower Standoff	None	None	A572 Gr.50	Typical
251	M292A	N282A	N265A		90	Lower Standoff	None	None	A572 Gr.50	Typical
252	M316	N265A	N299		90	Lower Standoff	None	None	A572 Gr.50	Typical
253	M332B	N297	N287A		90	Lower Standoff	None	None	A572 Gr.50	Typical
254	M339	N287A	N285A		90	Lower Standoff	None	None	A572 Gr.50	Typical
255	M300B	N265	N288B		90	Lower Standoff	None	None	A572 Gr.50	Typical
256	M311B	N217	N297B		90	Lower Standoff	None	None	A572 Gr.50	Typical
257	M45A	N50	N52		180	Grating Support	None	None	A53 Gr.B	Typical
258	M68	N78	N79A		90	Grating Support	None	None	A53 Gr.B	Typical
259	M74B	N80	N60		180	Grating Support	None	None	A53 Gr.B	Typical
260	M75B	N52A	N62		90	Grating Support	None	None	A53 Gr.B	Typical
261	M66	N79A	N60		180	Grating Support	None	None	A53 Gr.B	Typical
262	M74C	N52	N62		90	Grating Support	None	None	A53 Gr.B	Typical
263	M73	N77A	N78A		180	Grating Support	None	None	A53 Gr.B	Typical
264	M74	N89	N90		90	Grating Support	None	None	A53 Gr.B	Typical
265	M75	N91	N93		180	Grating Support	None	None	A53 Gr.B	Typical

Member Primary Data (Continued)

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
266	M76	N79B	N94		90	Grating Support	None	None	A53 Gr.B	Typical
267	M78	N90	N93		180	Grating Support	None	None	A53 Gr.B	Typical
268	M79	N78A	N94		90	Grating Support	None	None	A53 Gr.B	Typical
269	M122	N134	N135		180	Grating Support	None	None	A53 Gr.B	Typical
270	M123	N146	N147		90	Grating Support	None	None	A53 Gr.B	Typical
271	M124	N148	N150		180	Grating Support	None	None	A53 Gr.B	Typical
272	M125	N136	N151		90	Grating Support	None	None	A53 Gr.B	Typical
273	M127	N147	N150		180	Grating Support	None	None	A53 Gr.B	Typical
274	M128	N135	N151		90	Grating Support	None	None	A53 Gr.B	Typical
275	M319	N291B	N292B			Grating Pipe	None	None	A53 Gr.B	Typical
276	M320A	N294B	N295B			Grating Pipe	None	None	A53 Gr.B	Typical
277	M321	N297C	N298B			Grating Pipe	None	None	A53 Gr.B	Typical
278	M324	N297D	N299C			Grating Pipe	None	None	A53 Gr.B	Typical
279	M327	N301A	N303			Grating Pipe	None	None	A53 Gr.B	Typical
280	M330A	N305	N307A			Grating Pipe	None	None	A53 Gr.B	Typical
281	M31	N38	N29			Grating Bracing	None	None	A36 Gr.36	Typical
282	M33	N39	N31			Grating Bracing	None	None	A36 Gr.36	Typical
283	M34A	N35	N79			Grating Bracing	None	None	A36 Gr.36	Typical
284	M60	N70	N67			Grating Bracing	None	None	A36 Gr.36	Typical
285	M61	N71	N68			Grating Bracing	None	None	A36 Gr.36	Typical
286	M62	N69	N64			Grating Bracing	None	None	A36 Gr.36	Typical
287	M80	N70A	N67A			Grating Bracing	None	None	A36 Gr.36	Typical
288	M81	N71A	N68A			Grating Bracing	None	None	A36 Gr.36	Typical
289	M82	N69A	N64A			Grating Bracing	None	None	A36 Gr.36	Typical
290	M83	N84	N81			Grating Bracing	None	None	A36 Gr.36	Typical
291	M84	N85	N82			Grating Bracing	None	None	A36 Gr.36	Typical
292	M85	N83	N80A			Grating Bracing	None	None	A36 Gr.36	Typical
293	M129	N127	N124			Grating Bracing	None	None	A36 Gr.36	Typical
294	M130	N128	N125			Grating Bracing	None	None	A36 Gr.36	Typical
295	M131	N126	N121			Grating Bracing	None	None	A36 Gr.36	Typical
296	M132	N141	N138			Grating Bracing	None	None	A36 Gr.36	Typical
297	M133	N142	N139			Grating Bracing	None	None	A36 Gr.36	Typical
298	M134	N140	N137			Grating Bracing	None	None	A36 Gr.36	Typical
299	M177	N196A	N195			Face Horizontal	None	None	A53 Gr.B	Typical
300	M344A	N300B	N299B			Face Horizontal	None	None	A53 Gr.B	Typical
301	M358	N303B	N302B			Face Horizontal	None	None	A53 Gr.B	Typical
302	M289	N276	N274			Bracing	None	None	A572 Gr.50	Typical
303	M290	N274	N273			Bracing	None	None	A572 Gr.50	Typical
304	M291	N273	N266			Bracing	None	None	A572 Gr.50	Typical
305	M292	N291	N281			Bracing	None	None	A572 Gr.50	Typical
306	M293	N281	N289			Bracing	None	None	A572 Gr.50	Typical
307	M294	N289	N280			Bracing	None	None	A572 Gr.50	Typical
308	M295	N280	N266			Bracing	None	None	A572 Gr.50	Typical
309	M297	N266	N289			Bracing	None	None	A572 Gr.50	Typical
310	M298	N289	N273			Bracing	None	None	A572 Gr.50	Typical
311	M299	N273	N281			Bracing	None	None	A572 Gr.50	Typical
312	M300	N281	N274		120	Bracing	None	None	A572 Gr.50	Typical
313	M301	N290	N274			Bracing	None	None	A572 Gr.50	Typical
314	M302	N290	N275		120	Bracing	None	None	A572 Gr.50	Typical
315	M303	N291	N275			Bracing	None	None	A572 Gr.50	Typical
316	M304	N291	N276		120	Bracing	None	None	A572 Gr.50	Typical
317	M305	N292	N276			Bracing	None	None	A572 Gr.50	Typical

Member Primary Data (Continued)

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
318	M306	N292	N277		120	Bracing	None	None	A572 Gr.50	Typical
319	M307A	N293	N277			Bracing	None	None	A572 Gr.50	Typical
320	M308A	N293	N278		60	Bracing	None	None	A572 Gr.50	Typical
321	M310A	N294	N279			Bracing	None	None	A572 Gr.50	Typical
322	M331	N295A	N278			Bracing	None	None	A572 Gr.50	Typical
323	M332	N296A	N293			Bracing	None	None	A572 Gr.50	Typical
324	M333	N278	N276			Bracing	None	None	A572 Gr.50	Typical
325	M334	N293	N291			Bracing	None	None	A572 Gr.50	Typical
326	M222	N228	N226			Bracing	None	None	A572 Gr.50	Typical
327	M223	N226	N225			Bracing	None	None	A572 Gr.50	Typical
328	M224	N225	N218			Bracing	None	None	A572 Gr.50	Typical
329	M225	N243	N233			Bracing	None	None	A572 Gr.50	Typical
330	M226	N233	N241			Bracing	None	None	A572 Gr.50	Typical
331	M227	N241	N232			Bracing	None	None	A572 Gr.50	Typical
332	M228	N232	N218			Bracing	None	None	A572 Gr.50	Typical
333	M230	N218	N241			Bracing	None	None	A572 Gr.50	Typical
334	M231	N241	N225			Bracing	None	None	A572 Gr.50	Typical
335	M232	N225	N233			Bracing	None	None	A572 Gr.50	Typical
336	M233	N233	N226		60	Bracing	None	None	A572 Gr.50	Typical
337	M234	N242	N226			Bracing	None	None	A572 Gr.50	Typical
338	M235	N242	N227		60	Bracing	None	None	A572 Gr.50	Typical
339	M236	N243	N227			Bracing	None	None	A572 Gr.50	Typical
340	M237	N243	N228		60	Bracing	None	None	A572 Gr.50	Typical
341	M238	N244	N228			Bracing	None	None	A572 Gr.50	Typical
342	M239	N244	N229		60	Bracing	None	None	A572 Gr.50	Typical
343	M240	N245	N229			Bracing	None	None	A572 Gr.50	Typical
344	M241	N245	N230			Bracing	None	None	A572 Gr.50	Typical
345	M242	N246	N231			Bracing	None	None	A572 Gr.50	Typical
346	M263	N247	N230			Bracing	None	None	A572 Gr.50	Typical
347	M264	N248	N245			Bracing	None	None	A572 Gr.50	Typical
348	M266A	N230	N228			Bracing	None	None	A572 Gr.50	Typical
349	M267A	N245	N243			Bracing	None	None	A572 Gr.50	Typical
350	M293A	N276A	N274A			Bracing	None	None	A572 Gr.50	Typical
351	M294A	N274A	N273A			Bracing	None	None	A572 Gr.50	Typical
352	M295A	N273A	N266A			Bracing	None	None	A572 Gr.50	Typical
353	M296A	N291A	N281A			Bracing	None	None	A572 Gr.50	Typical
354	M297A	N281A	N289A			Bracing	None	None	A572 Gr.50	Typical
355	M298A	N289A	N280A			Bracing	None	None	A572 Gr.50	Typical
356	M299A	N280A	N266A			Bracing	None	None	A572 Gr.50	Typical
357	M301A	N266A	N289A			Bracing	None	None	A572 Gr.50	Typical
358	M302A	N289A	N273A			Bracing	None	None	A572 Gr.50	Typical
359	M303A	N273A	N281A			Bracing	None	None	A572 Gr.50	Typical
360	M304A	N281A	N274A		180	Bracing	None	None	A572 Gr.50	Typical
361	M305A	N290A	N274A			Bracing	None	None	A572 Gr.50	Typical
362	M306A	N290A	N275A		180	Bracing	None	None	A572 Gr.50	Typical
363	M307	N291A	N275A			Bracing	None	None	A572 Gr.50	Typical
364	M308	N291A	N276A		180	Bracing	None	None	A572 Gr.50	Typical
365	M309	N292A	N276A			Bracing	None	None	A572 Gr.50	Typical
366	M310	N292A	N277A		180	Bracing	None	None	A572 Gr.50	Typical
367	M311	N293A	N277A			Bracing	None	None	A572 Gr.50	Typical
368	M312	N293A	N278A		120	Bracing	None	None	A572 Gr.50	Typical
369	M313	N294A	N279A			Bracing	None	None	A572 Gr.50	Typical

Member Primary Data (Continued)

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
370	M318	N280A	N301			Bracing	None	None	A572 Gr.50	Typical
371	M320	N266A	N300A			Bracing	None	None	A572 Gr.50	Typical
372	M322	N280A	N300A			Bracing	None	None	A572 Gr.50	Typical
373	M323A	N301	N300A		180	Bracing	None	None	A572 Gr.50	Typical
374	M334A	N295	N278A			Bracing	None	None	A572 Gr.50	Typical
375	M335A	N296	N293A			Bracing	None	None	A572 Gr.50	Typical
376	M337	N278A	N276A			Bracing	None	None	A572 Gr.50	Typical
377	M338	N293A	N291A			Bracing	None	None	A572 Gr.50	Typical
378	M340	N230	N246			Bracing	None	None	A572 Gr.50	Typical
379	M341	N231	N259			Bracing	None	None	A572 Gr.50	Typical
380	M342	N278	N294			Bracing	None	None	A572 Gr.50	Typical
381	M343	N279	N307B			Bracing	None	None	A572 Gr.50	Typical
382	M344	N278A	N294A			Bracing	None	None	A572 Gr.50	Typical
383	M345	N279A	N307C			Bracing	None	None	A572 Gr.50	Typical
384	M299B	N280	N266			Bracing	None	None	A572 Gr.50	Typical
385	M301B	N280	N290B			Bracing	None	None	A572 Gr.50	Typical
386	M302B	N266	N289B			Bracing	None	None	A572 Gr.50	Typical
387	M303B	N280	N289B			Bracing	None	None	A572 Gr.50	Typical
388	M304B	N290B	N289B		180	Bracing	None	None	A572 Gr.50	Typical
389	M310B	N232	N218			Bracing	None	None	A572 Gr.50	Typical
390	M312B	N232	N299A			Bracing	None	None	A572 Gr.50	Typical
391	M313A	N218	N298A			Bracing	None	None	A572 Gr.50	Typical
392	M314A	N232	N298A			Bracing	None	None	A572 Gr.50	Typical
393	M315A	N299A	N298A		180	Bracing	None	None	A572 Gr.50	Typical
394	M394A	N427	N426			RRH Mount Rail	Beam	CU	A653 SS ...	Typical
395	M395A	N437	N436			RRH Mount Rail	Beam	CU	A653 SS ...	Typical
396	M396	N447	N446			RRH Mount Rail	Beam	CU	A653 SS ...	Typical
397	M397	N428	N429			RIGID	None	None	RIGID	Typical
398	M398	N430	N431			RIGID	None	None	RIGID	Typical
399	M399	N432	N433			RIGID	None	None	RIGID	Typical
400	M400	N434	N435			RIGID	None	None	RIGID	Typical
401	M401	N438	N439			RIGID	None	None	RIGID	Typical
402	M402	N440	N441			RIGID	None	None	RIGID	Typical
403	M403	N442	N443			RIGID	None	None	RIGID	Typical
404	M404	N444	N445			RIGID	None	None	RIGID	Typical
405	M405	N448	N449			RIGID	None	None	RIGID	Typical
406	M406	N450	N451			RIGID	None	None	RIGID	Typical
407	M407	N452A	N453			RIGID	None	None	RIGID	Typical
408	M408	N454	N455			RIGID	None	None	RIGID	Typical
409	M410	N458	N459			RIGID	None	None	RIGID	Typical
410	M411	N460	N461			RIGID	None	None	RIGID	Typical
411	M412	N462	N463			RIGID	None	None	RIGID	Typical
412	M413	N465	N466			RIGID	None	None	RIGID	Typical
413	M414	N467	N468			RIGID	None	None	RIGID	Typical
414	M415	N470	N471			RIGID	None	None	RIGID	Typical
415	M416	N472	N473			RIGID	None	None	RIGID	Typical

Member Advanced Data

	Label	I Release	J Release	I Offset[in]	J Offset[in]	T/C Only	Physical	Defl Rat...	Analysis ...	Inactive	Seismic...
1	M378						Yes	** NA **			None
2	M379						Yes	** NA **			None
3	M380						Yes	** NA **			None
4	M339A						Yes	** NA **			None
5	M379A						Yes	** NA **			None
6	M380A						Yes	** NA **			None
7	M54						Yes	** NA **			None
8	M77						Yes	** NA **			None
9	M126						Yes	** NA **			None
10	M283						Yes	** NA **			None
11	M284						Yes	** NA **			None
12	M285						Yes	** NA **			None
13	M330						Yes	** NA **			None
14	M332A						Yes	** NA **			None
15	M216						Yes	** NA **			None
16	M217						Yes	** NA **			None
17	M218						Yes	** NA **			None
18	M262						Yes	** NA **			None
19	M265A						Yes	** NA **			None
20	M287A						Yes	** NA **			None
21	M288A						Yes	** NA **			None
22	M289A						Yes	** NA **			None
23	M326A						Yes	** NA **			None
24	M333A						Yes	** NA **			None
25	M336						Yes	** NA **			None
26	M305B						Yes	** NA **			None
27	M316A						Yes	** NA **			None
28	M381						Yes				None
29	M386						Yes				None
30	M391						Yes				None
31	R3						Yes	** NA **			None
32	R4						Yes	** NA **			None
33	R5						Yes	** NA **			None
34	R6						Yes	** NA **			None
35	R7						Yes	** NA **			None
36	R8						Yes	** NA **			None
37	R9						Yes	** NA **			None
38	R10						Yes	** NA **			None
39	M57						Yes	** NA **			None
40	M58						Yes	** NA **			None
41	M59						Yes	** NA **			None
42	M63						Yes	** NA **			None
43	M64						Yes	** NA **			None
44	M65						Yes	** NA **			None
45	M67						Yes	** NA **			None
46	M70						Yes	** NA **			None
47	M50						Yes	** NA **			None
48	M51						Yes	** NA **			None
49	M52						Yes	** NA **			None
50	M53						Yes	** NA **			None
51	M54A						Yes	** NA **			None
52	M55						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...
53	M56						Yes	** NA **			None
54	M57A						Yes	** NA **			None
55	M59A						Yes	** NA **			None
56	M60A						Yes	** NA **			None
57	M61A						Yes	** NA **			None
58	M62A						Yes	** NA **			None
59	M63A						Yes	** NA **			None
60	M64A						Yes	** NA **			None
61	M65A						Yes	** NA **			None
62	M66A						Yes	** NA **			None
63	M94		OOOXOO				Yes	** NA **			None
64	M95						Yes	** NA **			None
65	M96		OOOXOO				Yes	** NA **			None
66	M97						Yes	** NA **			None
67	M99						Yes	** NA **			None
68	M100						Yes	** NA **			None
69	M101						Yes	** NA **			None
70	M102						Yes	** NA **			None
71	M103						Yes	** NA **			None
72	M104						Yes	** NA **			None
73	M105						Yes	** NA **			None
74	M106						Yes	** NA **			None
75	M108						Yes	** NA **			None
76	M109						Yes	** NA **			None
77	M110						Yes	** NA **			None
78	M111						Yes	** NA **			None
79	M112						Yes	** NA **			None
80	M113						Yes	** NA **			None
81	M114						Yes	** NA **			None
82	M115						Yes	** NA **			None
83	M116		OOOXOO				Yes	** NA **			None
84	M117						Yes	** NA **			None
85	M118		OOOXOO				Yes	** NA **			None
86	M119						Yes	** NA **			None
87	M127A		OOOXOO				Yes	** NA **			None
88	M128A						Yes	** NA **			None
89	M129A		OOOXOO				Yes	** NA **			None
90	M130A						Yes	** NA **			None
91	M131A		OOOXOO				Yes	** NA **			None
92	M132A						Yes	** NA **			None
93	M133A		OOOXOO				Yes	** NA **			None
94	M134A						Yes	** NA **			None
95	M136A		OOOXOO				Yes	** NA **			None
96	M137A						Yes	** NA **			None
97	M138A		OOOXOO				Yes	** NA **			None
98	M139A						Yes	** NA **			None
99	M140A		OOOXOO				Yes	** NA **			None
100	M141A						Yes	** NA **			None
101	M142		OOOXOO				Yes	** NA **			None
102	M143						Yes	** NA **			None
103	M265						Yes	** NA **			None
104	M266						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...
105	M267						Yes	** NA **			None
106	M268						Yes	** NA **			None
107	M269						Yes	** NA **			None
108	M270						Yes	** NA **			None
109	M271						Yes	** NA **			None
110	M272						Yes	** NA **			None
111	M273						Yes	** NA **			None
112	M274						Yes	** NA **			None
113	M275						Yes	** NA **			None
114	M276						Yes	** NA **			None
115	M277						Yes	** NA **			None
116	M278						Yes	** NA **			None
117	M279						Yes	** NA **			None
118	M280						Yes	** NA **			None
119	M281						Yes	** NA **			None
120	M282						Yes	** NA **			None
121	M296						Yes	** NA **			None
122	M311A						Yes	** NA **			None
123	M312A						Yes	** NA **			None
124	M198						Yes	** NA **			None
125	M199						Yes	** NA **			None
126	M200						Yes	** NA **			None
127	M201						Yes	** NA **			None
128	M202						Yes	** NA **			None
129	M203						Yes	** NA **			None
130	M204						Yes	** NA **			None
131	M205						Yes	** NA **			None
132	M206						Yes	** NA **			None
133	M207						Yes	** NA **			None
134	M208						Yes	** NA **			None
135	M209						Yes	** NA **			None
136	M210						Yes	** NA **			None
137	M211						Yes	** NA **			None
138	M212						Yes	** NA **			None
139	M213						Yes	** NA **			None
140	M214						Yes	** NA **			None
141	M215						Yes	** NA **			None
142	M229						Yes	** NA **			None
143	M243						Yes	** NA **			None
144	M244						Yes	** NA **			None
145	M269A						Yes	** NA **			None
146	M270A						Yes	** NA **			None
147	M271A						Yes	** NA **			None
148	M272A						Yes	** NA **			None
149	M273A						Yes	** NA **			None
150	M274A						Yes	** NA **			None
151	M275A						Yes	** NA **			None
152	M276A						Yes	** NA **			None
153	M277A						Yes	** NA **			None
154	M278A						Yes	** NA **			None
155	M279A						Yes	** NA **			None
156	M280A						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...
157	M281A						Yes	** NA **			None
158	M282A						Yes	** NA **			None
159	M283A						Yes	** NA **			None
160	M284A						Yes	** NA **			None
161	M285A						Yes	** NA **			None
162	M286A						Yes	** NA **			None
163	M300A						Yes	** NA **			None
164	M314						Yes	** NA **			None
165	M315						Yes	** NA **			None
166	M328A						Yes	** NA **			None
167	M331A						Yes	** NA **			None
168	M367					Compres...	Yes	** NA **			None
169	M368					Compres...	Yes	** NA **			None
170	M369					Compres...	Yes	** NA **			None
171	M297B						Yes	** NA **			None
172	M298B						Yes	** NA **			None
173	M306B						Yes	** NA **			None
174	M307B						Yes	** NA **			None
175	M308B						Yes	** NA **			None
176	M309A						Yes	** NA **			None
177	M317						Yes	** NA **			None
178	M318A						Yes	** NA **			None
179	M322A						Yes	** NA **			None
180	M323						Yes	** NA **			None
181	M325						Yes	** NA **			None
182	M326						Yes	** NA **			None
183	M328						Yes	** NA **			None
184	M329A						Yes	** NA **			None
185	M331B						Yes	** NA **			None
186	M333B						Yes	** NA **			None
187	M335C						Yes	** NA **			None
188	M337A						Yes	** NA **			None
189	M340A						Yes	** NA **			None
190	M341A						Yes	** NA **			None
191	M342A						Yes	** NA **			None
192	M343A						Yes	** NA **			None
193	M345A						Yes	** NA **			None
194	M347						Yes	** NA **			None
195	M349						Yes	** NA **			None
196	M351						Yes	** NA **			None
197	M354						Yes	** NA **			None
198	M355						Yes	** NA **			None
199	M356						Yes	** NA **			None
200	M357						Yes	** NA **			None
201	M359						Yes	** NA **			None
202	M361						Yes	** NA **			None
203	M363						Yes	** NA **			None
204	M365						Yes	** NA **			None
205	M368A						Yes	** NA **			None
206	M369A						Yes	** NA **			None
207	M370						Yes	** NA **			None
208	M371						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...
209	M372		BenPIN				Yes	** NA **			None
210	M373		BenPIN				Yes	** NA **			None
211	M374		BenPIN				Yes	** NA **			None
212	M375		BenPIN				Yes	** NA **			None
213	M376		BenPIN				Yes	** NA **			None
214	M377		BenPIN				Yes	** NA **			None
215	M382		OOOOOO				Yes	** NA **			None
216	M383		OOOOOO				Yes	** NA **			None
217	M384		OOOOOO				Yes	** NA **			None
218	M385		OOOOOO				Yes	** NA **			None
219	M387		OOOOOO				Yes	** NA **			None
220	M388		OOOOOO				Yes	** NA **			None
221	M389		OOOOOO				Yes	** NA **			None
222	M390		OOOOOO				Yes	** NA **			None
223	M392		OOOOOO				Yes	** NA **			None
224	M393		OOOOOO				Yes	** NA **			None
225	M394		OOOOOO				Yes	** NA **			None
226	M395		OOOOOO				Yes	** NA **			None
227	MP1A						Yes	** NA **			None
228	MP2A						Yes	** NA **			None
229	MP3A						Yes	** NA **			None
230	MP4A						Yes	** NA **			None
231	MP1C						Yes	** NA **			None
232	MP2C						Yes	** NA **			None
233	MP3C						Yes	** NA **			None
234	MP4C						Yes	** NA **			None
235	MP1B						Yes	** NA **			None
236	MP2B						Yes	** NA **			None
237	MP3B						Yes	** NA **			None
238	MP4B						Yes	** NA **			None
239	M286						Yes	** NA **			None
240	M287						Yes	** NA **			None
241	M288						Yes	** NA **			None
242	M329						Yes	** NA **			None
243	M335						Yes	** NA **			None
244	M219						Yes	** NA **			None
245	M220						Yes	** NA **			None
246	M221						Yes	** NA **			None
247	M261						Yes	** NA **			None
248	M268A						Yes	** NA **			None
249	M290A						Yes	** NA **			None
250	M291A						Yes	** NA **			None
251	M292A						Yes	** NA **			None
252	M316						Yes	** NA **			None
253	M332B						Yes	** NA **			None
254	M339						Yes	** NA **			None
255	M300B						Yes	** NA **			None
256	M311B						Yes	** NA **			None
257	M45A						Yes	** NA **			None
258	M68						Yes	** NA **			None
259	M74B						Yes	** NA **			None
260	M75B						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...
261	M66						Yes	** NA **			None
262	M74C						Yes	** NA **			None
263	M73						Yes	** NA **			None
264	M74						Yes	** NA **			None
265	M75						Yes	** NA **			None
266	M76						Yes	** NA **			None
267	M78						Yes	** NA **			None
268	M79						Yes	** NA **			None
269	M122						Yes	** NA **			None
270	M123						Yes	** NA **			None
271	M124						Yes	** NA **			None
272	M125						Yes	** NA **			None
273	M127						Yes	** NA **			None
274	M128						Yes	** NA **			None
275	M319	BenPIN	BenPIN				Yes	** NA **			None
276	M320A	BenPIN	BenPIN				Yes	** NA **			None
277	M321	BenPIN	BenPIN				Yes	** NA **			None
278	M324	BenPIN	BenPIN				Yes	** NA **			None
279	M327	BenPIN	BenPIN				Yes	** NA **			None
280	M330A	BenPIN	BenPIN				Yes	** NA **			None
281	M31						Yes	** NA **			None
282	M33						Yes	** NA **			None
283	M34A						Yes	** NA **			None
284	M60						Yes	** NA **			None
285	M61						Yes	** NA **			None
286	M62						Yes	** NA **			None
287	M80						Yes	** NA **			None
288	M81						Yes	** NA **			None
289	M82						Yes	** NA **			None
290	M83						Yes	** NA **			None
291	M84						Yes	** NA **			None
292	M85						Yes	** NA **			None
293	M129						Yes	** NA **			None
294	M130						Yes	** NA **			None
295	M131						Yes	** NA **			None
296	M132						Yes	** NA **			None
297	M133						Yes	** NA **			None
298	M134						Yes	** NA **			None
299	M177						Yes	** NA **			None
300	M344A						Yes	** NA **			None
301	M358						Yes	** NA **			None
302	M289						Yes	** NA **			None
303	M290						Yes	** NA **			None
304	M291						Yes	** NA **			None
305	M292						Yes	** NA **			None
306	M293						Yes	** NA **			None
307	M294						Yes	** NA **			None
308	M295						Yes	** NA **			None
309	M297						Yes	** NA **			None
310	M298						Yes	** NA **			None
311	M299						Yes	** NA **			None
312	M300						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...
313	M301						Yes	** NA **			None
314	M302						Yes	** NA **			None
315	M303						Yes	** NA **			None
316	M304						Yes	** NA **			None
317	M305						Yes	** NA **			None
318	M306						Yes	** NA **			None
319	M307A						Yes	** NA **			None
320	M308A						Yes	** NA **			None
321	M310A						Yes	** NA **			None
322	M331						Yes	** NA **			None
323	M332						Yes	** NA **			None
324	M333						Yes	** NA **			None
325	M334						Yes	** NA **			None
326	M222						Yes	** NA **			None
327	M223						Yes	** NA **			None
328	M224						Yes	** NA **			None
329	M225						Yes	** NA **			None
330	M226						Yes	** NA **			None
331	M227						Yes	** NA **			None
332	M228						Yes	** NA **			None
333	M230						Yes	** NA **			None
334	M231						Yes	** NA **			None
335	M232						Yes	** NA **			None
336	M233						Yes	** NA **			None
337	M234						Yes	** NA **			None
338	M235						Yes	** NA **			None
339	M236						Yes	** NA **			None
340	M237						Yes	** NA **			None
341	M238						Yes	** NA **			None
342	M239						Yes	** NA **			None
343	M240						Yes	** NA **			None
344	M241						Yes	** NA **			None
345	M242						Yes	** NA **			None
346	M263						Yes	** NA **			None
347	M264						Yes	** NA **			None
348	M266A						Yes	** NA **			None
349	M267A						Yes	** NA **			None
350	M293A						Yes	** NA **			None
351	M294A						Yes	** NA **			None
352	M295A						Yes	** NA **			None
353	M296A						Yes	** NA **			None
354	M297A						Yes	** NA **			None
355	M298A						Yes	** NA **			None
356	M299A						Yes	** NA **			None
357	M301A						Yes	** NA **			None
358	M302A						Yes	** NA **			None
359	M303A						Yes	** NA **			None
360	M304A						Yes	** NA **			None
361	M305A						Yes	** NA **			None
362	M306A						Yes	** NA **			None
363	M307						Yes	** NA **			None
364	M308						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...
365	M309						Yes	** NA **			None
366	M310						Yes	** NA **			None
367	M311						Yes	** NA **			None
368	M312						Yes	** NA **			None
369	M313						Yes	** NA **			None
370	M318						Yes	** NA **			None
371	M320						Yes	** NA **			None
372	M322						Yes	** NA **			None
373	M323A						Yes	** NA **			None
374	M334A						Yes	** NA **			None
375	M335A						Yes	** NA **			None
376	M337						Yes	** NA **			None
377	M338						Yes	** NA **			None
378	M340						Yes	** NA **			None
379	M341						Yes	** NA **			None
380	M342						Yes	** NA **			None
381	M343						Yes	** NA **			None
382	M344						Yes	** NA **			None
383	M345						Yes	** NA **			None
384	M299B						Yes	** NA **			None
385	M301B						Yes	** NA **			None
386	M302B						Yes	** NA **			None
387	M303B						Yes	** NA **			None
388	M304B						Yes	** NA **			None
389	M310B						Yes	** NA **			None
390	M312B						Yes	** NA **			None
391	M313A						Yes	** NA **			None
392	M314A						Yes	** NA **			None
393	M315A						Yes	** NA **			None
394	M394A						Yes				None
395	M395A						Yes				None
396	M396						Yes				None
397	M397		OOOOOO				Yes	** NA **			None
398	M398		OOOOOO				Yes	** NA **			None
399	M399		OOOOOO				Yes	** NA **			None
400	M400		OOOOOO				Yes	** NA **			None
401	M401		OOOOOO				Yes	** NA **			None
402	M402		OOOOOO				Yes	** NA **			None
403	M403		OOOOOO				Yes	** NA **			None
404	M404		OOOOOO				Yes	** NA **			None
405	M405		OOOOOO				Yes	** NA **			None
406	M406		OOOOOO				Yes	** NA **			None
407	M407		OOOOOO				Yes	** NA **			None
408	M408		OOOOOO				Yes	** NA **			None
409	M410						Yes	** NA **			None
410	M411						Yes	** NA **			None
411	M412						Yes	** NA **			None
412	M413						Yes	** NA **			None
413	M414						Yes	** NA **			None
414	M415						Yes	** NA **			None
415	M416						Yes	** NA **			None

Member Point Loads (BLC 1 : Antenna D)

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
1	MP1A	Y	-87.1	4
2	MP1A	My	-.073	4
3	MP1A	Mz	0	4
4	MP1B	Y	-87.1	4
5	MP1B	My	0	4
6	MP1B	Mz	-.073	4
7	MP1C	Y	-87.1	4
8	MP1C	My	.013	4
9	MP1C	Mz	.071	4
10	MP2A	Y	-23	1.5
11	MP2A	My	-.019	1.5
12	MP2A	Mz	0	1.5
13	MP2A	Y	-23	6.5
14	MP2A	My	-.019	6.5
15	MP2A	Mz	0	6.5
16	MP2B	Y	-23	1.5
17	MP2B	My	0	1.5
18	MP2B	Mz	-.019	1.5
19	MP2B	Y	-23	6.5
20	MP2B	My	0	6.5
21	MP2B	Mz	-.019	6.5
22	MP2C	Y	-23	1.5
23	MP2C	My	.003	1.5
24	MP2C	Mz	.019	1.5
25	MP2C	Y	-23	6.5
26	MP2C	My	.003	6.5
27	MP2C	Mz	.019	6.5
28	MP3A	Y	-23	1.5
29	MP3A	My	-.019	1.5
30	MP3A	Mz	-.017	1.5
31	MP3A	Y	-23	6.5
32	MP3A	My	-.019	6.5
33	MP3A	Mz	-.017	6.5
34	MP3B	Y	-23	1.5
35	MP3B	My	-.017	1.5
36	MP3B	Mz	-.019	1.5
37	MP3B	Y	-23	6.5
38	MP3B	My	-.017	6.5
39	MP3B	Mz	-.019	6.5
40	MP3C	Y	-23	1.5
41	MP3C	My	.02	1.5
42	MP3C	Mz	.016	1.5
43	MP3C	Y	-23	6.5
44	MP3C	My	.02	6.5
45	MP3C	Mz	.016	6.5
46	MP3A	Y	-23	1.5
47	MP3A	My	-.019	1.5
48	MP3A	Mz	.017	1.5
49	MP3A	Y	-23	6.5
50	MP3A	My	-.019	6.5
51	MP3A	Mz	.017	6.5

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
52	MP3B	Y	-23	1.5
53	MP3B	My	.017	1.5
54	MP3B	Mz	-.019	1.5
55	MP3B	Y	-23	6.5
56	MP3B	My	.017	6.5
57	MP3B	Mz	-.019	6.5
58	MP3C	Y	-23	1.5
59	MP3C	My	-.014	1.5
60	MP3C	Mz	.022	1.5
61	MP3C	Y	-23	6.5
62	MP3C	My	-.014	6.5
63	MP3C	Mz	.022	6.5
64	M410	Y	-32	.13
65	M410	My	.016	.13
66	M410	Mz	0	.13
67	M287	Y	-84.4	.13
68	M287	My	.042	.13
69	M287	Mz	0	.13
70	M412	Y	-70.3	.13
71	M412	My	.035	.13
72	M412	Mz	0	.13
73	M415	Y	-84.4	.13
74	M415	My	0	.13
75	M415	Mz	.042	.13
76	M413	Y	-84.4	.13
77	M413	My	-.007	.13
78	M413	Mz	-.042	.13
79	M416	Y	-70.3	.13
80	M416	My	0	.13
81	M416	Mz	.035	.13
82	M414	Y	-70.3	.13
83	M414	My	-.006	.13
84	M414	Mz	-.035	.13

Member Point Loads (BLC 2 : Antenna Di)

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
1	MP1A	Y	-70.371	4
2	MP1A	My	-.059	4
3	MP1A	Mz	0	4
4	MP1B	Y	-70.371	4
5	MP1B	My	0	4
6	MP1B	Mz	-.059	4
7	MP1C	Y	-70.371	4
8	MP1C	My	.01	4
9	MP1C	Mz	.058	4
10	MP2A	Y	-81.502	1.5
11	MP2A	My	-.068	1.5
12	MP2A	Mz	0	1.5
13	MP2A	Y	-81.502	6.5
14	MP2A	My	-.068	6.5
15	MP2A	Mz	0	6.5

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
16	MP2B	Y	-81.502	1.5
17	MP2B	My	0	1.5
18	MP2B	Mz	-.068	1.5
19	MP2B	Y	-81.502	6.5
20	MP2B	My	0	6.5
21	MP2B	Mz	-.068	6.5
22	MP2C	Y	-81.502	1.5
23	MP2C	My	.012	1.5
24	MP2C	Mz	.067	1.5
25	MP2C	Y	-81.502	6.5
26	MP2C	My	.012	6.5
27	MP2C	Mz	.067	6.5
28	MP3A	Y	-81.502	1.5
29	MP3A	My	-.068	1.5
30	MP3A	Mz	-.061	1.5
31	MP3A	Y	-81.502	6.5
32	MP3A	My	-.068	6.5
33	MP3A	Mz	-.061	6.5
34	MP3B	Y	-81.502	1.5
35	MP3B	My	-.061	1.5
36	MP3B	Mz	-.068	1.5
37	MP3B	Y	-81.502	6.5
38	MP3B	My	-.061	6.5
39	MP3B	Mz	-.068	6.5
40	MP3C	Y	-81.502	1.5
41	MP3C	My	.072	1.5
42	MP3C	Mz	.056	1.5
43	MP3C	Y	-81.502	6.5
44	MP3C	My	.072	6.5
45	MP3C	Mz	.056	6.5
46	MP3A	Y	-81.502	1.5
47	MP3A	My	-.068	1.5
48	MP3A	Mz	.061	1.5
49	MP3A	Y	-81.502	6.5
50	MP3A	My	-.068	6.5
51	MP3A	Mz	.061	6.5
52	MP3B	Y	-81.502	1.5
53	MP3B	My	.061	1.5
54	MP3B	Mz	-.068	1.5
55	MP3B	Y	-81.502	6.5
56	MP3B	My	.061	6.5
57	MP3B	Mz	-.068	6.5
58	MP3C	Y	-81.502	1.5
59	MP3C	My	-.048	1.5
60	MP3C	Mz	.078	1.5
61	MP3C	Y	-81.502	6.5
62	MP3C	My	-.048	6.5
63	MP3C	Mz	.078	6.5
64	M410	Y	-86.874	.13
65	M410	My	.043	.13
66	M410	Mz	0	.13
67	M287	Y	-44.353	.13

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
68	M287	My	.022	.13
69	M287	Mz	0	.13
70	M412	Y	-39.883	.13
71	M412	My	.02	.13
72	M412	Mz	0	.13
73	M415	Y	-44.353	.13
74	M415	My	0	.13
75	M415	Mz	.022	.13
76	M413	Y	-44.353	.13
77	M413	My	-.004	.13
78	M413	Mz	-.022	.13
79	M416	Y	-39.883	.13
80	M416	My	0	.13
81	M416	Mz	.02	.13
82	M414	Y	-39.883	.13
83	M414	My	-.003	.13
84	M414	Mz	-.02	.13

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
1	MP1A	X	0	4
2	MP1A	Z	-238.701	4
3	MP1A	Mx	0	4
4	MP1B	X	0	4
5	MP1B	Z	-93.451	4
6	MP1B	Mx	.078	4
7	MP1C	X	0	4
8	MP1C	Z	-97.831	4
9	MP1C	Mx	-.08	4
10	MP2A	X	0	1.5
11	MP2A	Z	-250.636	1.5
12	MP2A	Mx	0	1.5
13	MP2A	X	0	6.5
14	MP2A	Z	-250.636	6.5
15	MP2A	Mx	0	6.5
16	MP2B	X	0	1.5
17	MP2B	Z	-186.338	1.5
18	MP2B	Mx	.155	1.5
19	MP2B	X	0	6.5
20	MP2B	Z	-186.338	6.5
21	MP2B	Mx	.155	6.5
22	MP2C	X	0	1.5
23	MP2C	Z	-188.277	1.5
24	MP2C	Mx	-.155	1.5
25	MP2C	X	0	6.5
26	MP2C	Z	-188.277	6.5
27	MP2C	Mx	-.155	6.5
28	MP3A	X	0	1.5
29	MP3A	Z	-250.636	1.5
30	MP3A	Mx	.188	1.5
31	MP3A	X	0	6.5

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
32	MP3A	Z	-250.636	6.5
33	MP3A	Mx	.188	6.5
34	MP3B	X	0	1.5
35	MP3B	Z	-186.338	1.5
36	MP3B	Mx	.155	1.5
37	MP3B	X	0	6.5
38	MP3B	Z	-186.338	6.5
39	MP3B	Mx	.155	6.5
40	MP3C	X	0	1.5
41	MP3C	Z	-188.277	1.5
42	MP3C	Mx	-.13	1.5
43	MP3C	X	0	6.5
44	MP3C	Z	-188.277	6.5
45	MP3C	Mx	-.13	6.5
46	MP3A	X	0	1.5
47	MP3A	Z	-250.636	1.5
48	MP3A	Mx	-.188	1.5
49	MP3A	X	0	6.5
50	MP3A	Z	-250.636	6.5
51	MP3A	Mx	-.188	6.5
52	MP3B	X	0	1.5
53	MP3B	Z	-186.338	1.5
54	MP3B	Mx	.155	1.5
55	MP3B	X	0	6.5
56	MP3B	Z	-186.338	6.5
57	MP3B	Mx	.155	6.5
58	MP3C	X	0	1.5
59	MP3C	Z	-188.277	1.5
60	MP3C	Mx	-.179	1.5
61	MP3C	X	0	6.5
62	MP3C	Z	-188.277	6.5
63	MP3C	Mx	-.179	6.5
64	M410	X	0	.13
65	M410	Z	-206.197	.13
66	M410	Mx	0	.13
67	M287	X	0	.13
68	M287	Z	-94.972	.13
69	M287	Mx	0	.13
70	M412	X	0	.13
71	M412	Z	-94.972	.13
72	M412	Mx	0	.13
73	M415	X	0	.13
74	M415	Z	-63.484	.13
75	M415	Mx	-.032	.13
76	M413	X	0	.13
77	M413	Z	-64.434	.13
78	M413	Mx	.032	.13
79	M416	X	0	.13
80	M416	Z	-51.422	.13
81	M416	Mx	-.026	.13
82	M414	X	0	.13
83	M414	Z	-52.735	.13

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
84	M414	Mx	.026	.13

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
1	MP1A	X	101.194	4
2	MP1A	Z	-175.273	4
3	MP1A	Mx	-.084	4
4	MP1B	X	64.882	4
5	MP1B	Z	-112.378	4
6	MP1B	Mx	.094	4
7	MP1C	X	76.732	4
8	MP1C	Z	-132.904	4
9	MP1C	Mx	-.098	4
10	MP2A	X	117.281	1.5
11	MP2A	Z	-203.136	1.5
12	MP2A	Mx	-.098	1.5
13	MP2A	X	117.281	6.5
14	MP2A	Z	-203.136	6.5
15	MP2A	Mx	-.098	6.5
16	MP2B	X	101.206	1.5
17	MP2B	Z	-175.294	1.5
18	MP2B	Mx	.146	1.5
19	MP2B	X	101.206	6.5
20	MP2B	Z	-175.294	6.5
21	MP2B	Mx	.146	6.5
22	MP2C	X	106.452	1.5
23	MP2C	Z	-184.38	1.5
24	MP2C	Mx	-.136	1.5
25	MP2C	X	106.452	6.5
26	MP2C	Z	-184.38	6.5
27	MP2C	Mx	-.136	6.5
28	MP3A	X	117.281	1.5
29	MP3A	Z	-203.136	1.5
30	MP3A	Mx	.055	1.5
31	MP3A	X	117.281	6.5
32	MP3A	Z	-203.136	6.5
33	MP3A	Mx	.055	6.5
34	MP3B	X	101.206	1.5
35	MP3B	Z	-175.294	1.5
36	MP3B	Mx	.07	1.5
37	MP3B	X	101.206	6.5
38	MP3B	Z	-175.294	6.5
39	MP3B	Mx	.07	6.5
40	MP3C	X	106.452	1.5
41	MP3C	Z	-184.38	1.5
42	MP3C	Mx	-.033	1.5
43	MP3C	X	106.452	6.5
44	MP3C	Z	-184.38	6.5
45	MP3C	Mx	-.033	6.5
46	MP3A	X	117.281	1.5
47	MP3A	Z	-203.136	1.5

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
48	MP3A	Mx	-.25	1.5
49	MP3A	X	117.281	6.5
50	MP3A	Z	-203.136	6.5
51	MP3A	Mx	-.25	6.5
52	MP3B	X	101.206	1.5
53	MP3B	Z	-175.294	1.5
54	MP3B	Mx	.222	1.5
55	MP3B	X	101.206	6.5
56	MP3B	Z	-175.294	6.5
57	MP3B	Mx	.222	6.5
58	MP3C	X	106.452	1.5
59	MP3C	Z	-184.38	1.5
60	MP3C	Mx	-.239	1.5
61	MP3C	X	106.452	6.5
62	MP3C	Z	-184.38	6.5
63	MP3C	Mx	-.239	6.5
64	M410	X	96.988	.13
65	M410	Z	-167.988	.13
66	M410	Mx	.048	.13
67	M287	X	43.55	.13
68	M287	Z	-75.431	.13
69	M287	Mx	.022	.13
70	M412	X	42.042	.13
71	M412	Z	-72.82	.13
72	M412	Mx	.021	.13
73	M415	X	35.678	.13
74	M415	Z	-61.796	.13
75	M415	Mx	-.031	.13
76	M413	X	38.247	.13
77	M413	Z	-66.246	.13
78	M413	Mx	.029	.13
79	M416	X	31.155	.13
80	M416	Z	-53.962	.13
81	M416	Mx	-.027	.13
82	M414	X	34.708	.13
83	M414	Z	-60.116	.13
84	M414	Mx	.027	.13

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
1	MP1A	X	112.378	4
2	MP1A	Z	-64.882	4
3	MP1A	Mx	-.094	4
4	MP1B	X	175.273	4
5	MP1B	Z	-101.194	4
6	MP1B	Mx	.084	4
7	MP1C	X	192.006	4
8	MP1C	Z	-110.855	4
9	MP1C	Mx	-.063	4
10	MP2A	X	175.294	1.5
11	MP2A	Z	-101.206	1.5

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
12	MP2A	Mx	-.146	1.5
13	MP2A	X	175.294	6.5
14	MP2A	Z	-101.206	6.5
15	MP2A	Mx	-.146	6.5
16	MP2B	X	203.136	1.5
17	MP2B	Z	-117.281	1.5
18	MP2B	Mx	.098	1.5
19	MP2B	X	203.136	6.5
20	MP2B	Z	-117.281	6.5
21	MP2B	Mx	.098	6.5
22	MP2C	X	210.543	1.5
23	MP2C	Z	-121.557	1.5
24	MP2C	Mx	-.069	1.5
25	MP2C	X	210.543	6.5
26	MP2C	Z	-121.557	6.5
27	MP2C	Mx	-.069	6.5
28	MP3A	X	175.294	1.5
29	MP3A	Z	-101.206	1.5
30	MP3A	Mx	-.07	1.5
31	MP3A	X	175.294	6.5
32	MP3A	Z	-101.206	6.5
33	MP3A	Mx	-.07	6.5
34	MP3B	X	203.136	1.5
35	MP3B	Z	-117.281	1.5
36	MP3B	Mx	-.055	1.5
37	MP3B	X	203.136	6.5
38	MP3B	Z	-117.281	6.5
39	MP3B	Mx	-.055	6.5
40	MP3C	X	210.543	1.5
41	MP3C	Z	-121.557	1.5
42	MP3C	Mx	.102	1.5
43	MP3C	X	210.543	6.5
44	MP3C	Z	-121.557	6.5
45	MP3C	Mx	.102	6.5
46	MP3A	X	175.294	1.5
47	MP3A	Z	-101.206	1.5
48	MP3A	Mx	-.222	1.5
49	MP3A	X	175.294	6.5
50	MP3A	Z	-101.206	6.5
51	MP3A	Mx	-.222	6.5
52	MP3B	X	203.136	1.5
53	MP3B	Z	-117.281	1.5
54	MP3B	Mx	.25	1.5
55	MP3B	X	203.136	6.5
56	MP3B	Z	-117.281	6.5
57	MP3B	Mx	.25	6.5
58	MP3C	X	210.543	1.5
59	MP3C	Z	-121.557	1.5
60	MP3C	Mx	-.241	1.5
61	MP3C	X	210.543	6.5
62	MP3C	Z	-121.557	6.5
63	MP3C	Mx	-.241	6.5

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
64	M410	X	146.821	.13
65	M410	Z	-84.767	.13
66	M410	Mx	.073	.13
67	M287	X	61.796	.13
68	M287	Z	-35.678	.13
69	M287	Mx	.031	.13
70	M412	X	53.962	.13
71	M412	Z	-31.155	.13
72	M412	Mx	.027	.13
73	M415	X	75.431	.13
74	M415	Z	-43.55	.13
75	M415	Mx	-.022	.13
76	M413	X	79.059	.13
77	M413	Z	-45.644	.13
78	M413	Mx	.016	.13
79	M416	X	72.82	.13
80	M416	Z	-42.042	.13
81	M416	Mx	-.021	.13
82	M414	X	77.837	.13
83	M414	Z	-44.939	.13
84	M414	Mx	.015	.13

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
1	MP1A	X	93.451	4
2	MP1A	Z	0	4
3	MP1A	Mx	-.078	4
4	MP1B	X	238.701	4
5	MP1B	Z	0	4
6	MP1B	Mx	0	4
7	MP1C	X	234.321	4
8	MP1C	Z	0	4
9	MP1C	Mx	.034	4
10	MP2A	X	186.338	1.5
11	MP2A	Z	0	1.5
12	MP2A	Mx	-.155	1.5
13	MP2A	X	186.338	6.5
14	MP2A	Z	0	6.5
15	MP2A	Mx	-.155	6.5
16	MP2B	X	250.636	1.5
17	MP2B	Z	0	1.5
18	MP2B	Mx	0	1.5
19	MP2B	X	250.636	6.5
20	MP2B	Z	0	6.5
21	MP2B	Mx	0	6.5
22	MP2C	X	248.697	1.5
23	MP2C	Z	0	1.5
24	MP2C	Mx	.036	1.5
25	MP2C	X	248.697	6.5
26	MP2C	Z	0	6.5
27	MP2C	Mx	.036	6.5

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
28	MP3A	X	186.338	1.5
29	MP3A	Z	0	1.5
30	MP3A	Mx	-.155	1.5
31	MP3A	X	186.338	6.5
32	MP3A	Z	0	6.5
33	MP3A	Mx	-.155	6.5
34	MP3B	X	250.636	1.5
35	MP3B	Z	0	1.5
36	MP3B	Mx	-.188	1.5
37	MP3B	X	250.636	6.5
38	MP3B	Z	0	6.5
39	MP3B	Mx	-.188	6.5
40	MP3C	X	248.697	1.5
41	MP3C	Z	0	1.5
42	MP3C	Mx	.22	1.5
43	MP3C	X	248.697	6.5
44	MP3C	Z	0	6.5
45	MP3C	Mx	.22	6.5
46	MP3A	X	186.338	1.5
47	MP3A	Z	0	1.5
48	MP3A	Mx	-.155	1.5
49	MP3A	X	186.338	6.5
50	MP3A	Z	0	6.5
51	MP3A	Mx	-.155	6.5
52	MP3B	X	250.636	1.5
53	MP3B	Z	0	1.5
54	MP3B	Mx	.188	1.5
55	MP3B	X	250.636	6.5
56	MP3B	Z	0	6.5
57	MP3B	Mx	.188	6.5
58	MP3C	X	248.697	1.5
59	MP3C	Z	0	1.5
60	MP3C	Mx	-.148	1.5
61	MP3C	X	248.697	6.5
62	MP3C	Z	0	6.5
63	MP3C	Mx	-.148	6.5
64	M410	X	157.314	.13
65	M410	Z	0	.13
66	M410	Mx	.079	.13
67	M287	X	63.484	.13
68	M287	Z	0	.13
69	M287	Mx	.032	.13
70	M412	X	51.422	.13
71	M412	Z	0	.13
72	M412	Mx	.026	.13
73	M415	X	94.972	.13
74	M415	Z	0	.13
75	M415	Mx	0	.13
76	M413	X	94.023	.13
77	M413	Z	0	.13
78	M413	Mx	-.008	.13
79	M416	X	94.972	.13

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
80	M416	Z	0	.13
81	M416	Mx	0	.13
82	M414	X	93.659	.13
83	M414	Z	0	.13
84	M414	Mx	-.008	.13

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
1	MP1A	X	112.378	4
2	MP1A	Z	64.882	4
3	MP1A	Mx	-.094	4
4	MP1B	X	175.273	4
5	MP1B	Z	101.194	4
6	MP1B	Mx	-.084	4
7	MP1C	X	154.747	4
8	MP1C	Z	89.343	4
9	MP1C	Mx	.096	4
10	MP2A	X	175.294	1.5
11	MP2A	Z	101.206	1.5
12	MP2A	Mx	-.146	1.5
13	MP2A	X	175.294	6.5
14	MP2A	Z	101.206	6.5
15	MP2A	Mx	-.146	6.5
16	MP2B	X	203.136	1.5
17	MP2B	Z	117.281	1.5
18	MP2B	Mx	-.098	1.5
19	MP2B	X	203.136	6.5
20	MP2B	Z	117.281	6.5
21	MP2B	Mx	-.098	6.5
22	MP2C	X	194.05	1.5
23	MP2C	Z	112.035	1.5
24	MP2C	Mx	.12	1.5
25	MP2C	X	194.05	6.5
26	MP2C	Z	112.035	6.5
27	MP2C	Mx	.12	6.5
28	MP3A	X	175.294	1.5
29	MP3A	Z	101.206	1.5
30	MP3A	Mx	-.222	1.5
31	MP3A	X	175.294	6.5
32	MP3A	Z	101.206	6.5
33	MP3A	Mx	-.222	6.5
34	MP3B	X	203.136	1.5
35	MP3B	Z	117.281	1.5
36	MP3B	Mx	-.25	1.5
37	MP3B	X	203.136	6.5
38	MP3B	Z	117.281	6.5
39	MP3B	Mx	-.25	6.5
40	MP3C	X	194.05	1.5
41	MP3C	Z	112.035	1.5
42	MP3C	Mx	.249	1.5
43	MP3C	X	194.05	6.5

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
44	MP3C	Z	112.035	6.5
45	MP3C	Mx	.249	6.5
46	MP3A	X	175.294	1.5
47	MP3A	Z	101.206	1.5
48	MP3A	Mx	-.07	1.5
49	MP3A	X	175.294	6.5
50	MP3A	Z	101.206	6.5
51	MP3A	Mx	-.07	6.5
52	MP3B	X	203.136	1.5
53	MP3B	Z	117.281	1.5
54	MP3B	Mx	.055	1.5
55	MP3B	X	203.136	6.5
56	MP3B	Z	117.281	6.5
57	MP3B	Mx	.055	6.5
58	MP3C	X	194.05	1.5
59	MP3C	Z	112.035	1.5
60	MP3C	Mx	-.009	1.5
61	MP3C	X	194.05	6.5
62	MP3C	Z	112.035	6.5
63	MP3C	Mx	-.009	6.5
64	M410	X	146.821	.13
65	M410	Z	84.767	.13
66	M410	Mx	.073	.13
67	M287	X	61.796	.13
68	M287	Z	35.678	.13
69	M287	Mx	.031	.13
70	M412	X	53.962	.13
71	M412	Z	31.155	.13
72	M412	Mx	.027	.13
73	M415	X	75.431	.13
74	M415	Z	43.55	.13
75	M415	Mx	.022	.13
76	M413	X	70.981	.13
77	M413	Z	40.981	.13
78	M413	Mx	-.026	.13
79	M416	X	72.82	.13
80	M416	Z	42.042	.13
81	M416	Mx	.021	.13
82	M414	X	66.665	.13
83	M414	Z	38.489	.13
84	M414	Mx	-.025	.13

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
1	MP1A	X	101.194	4
2	MP1A	Z	175.273	4
3	MP1A	Mx	-.084	4
4	MP1B	X	64.882	4
5	MP1B	Z	112.378	4
6	MP1B	Mx	-.094	4
7	MP1C	X	55.221	4

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
8	MP1C	Z	95.645	4
9	MP1C	Mx	.086	4
10	MP2A	X	117.281	1.5
11	MP2A	Z	203.136	1.5
12	MP2A	Mx	-.098	1.5
13	MP2A	X	117.281	6.5
14	MP2A	Z	203.136	6.5
15	MP2A	Mx	-.098	6.5
16	MP2B	X	101.206	1.5
17	MP2B	Z	175.294	1.5
18	MP2B	Mx	-.146	1.5
19	MP2B	X	101.206	6.5
20	MP2B	Z	175.294	6.5
21	MP2B	Mx	-.146	6.5
22	MP2C	X	96.93	1.5
23	MP2C	Z	167.887	1.5
24	MP2C	Mx	.152	1.5
25	MP2C	X	96.93	6.5
26	MP2C	Z	167.887	6.5
27	MP2C	Mx	.152	6.5
28	MP3A	X	117.281	1.5
29	MP3A	Z	203.136	1.5
30	MP3A	Mx	-.25	1.5
31	MP3A	X	117.281	6.5
32	MP3A	Z	203.136	6.5
33	MP3A	Mx	-.25	6.5
34	MP3B	X	101.206	1.5
35	MP3B	Z	175.294	1.5
36	MP3B	Mx	-.222	1.5
37	MP3B	X	101.206	6.5
38	MP3B	Z	175.294	6.5
39	MP3B	Mx	-.222	6.5
40	MP3C	X	96.93	1.5
41	MP3C	Z	167.887	1.5
42	MP3C	Mx	.202	1.5
43	MP3C	X	96.93	6.5
44	MP3C	Z	167.887	6.5
45	MP3C	Mx	.202	6.5
46	MP3A	X	117.281	1.5
47	MP3A	Z	203.136	1.5
48	MP3A	Mx	.055	1.5
49	MP3A	X	117.281	6.5
50	MP3A	Z	203.136	6.5
51	MP3A	Mx	.055	6.5
52	MP3B	X	101.206	1.5
53	MP3B	Z	175.294	1.5
54	MP3B	Mx	-.07	1.5
55	MP3B	X	101.206	6.5
56	MP3B	Z	175.294	6.5
57	MP3B	Mx	-.07	6.5
58	MP3C	X	96.93	1.5
59	MP3C	Z	167.887	1.5

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
60	MP3C	Mx	.102	1.5
61	MP3C	X	96.93	6.5
62	MP3C	Z	167.887	6.5
63	MP3C	Mx	.102	6.5
64	M410	X	96.988	.13
65	M410	Z	167.988	.13
66	M410	Mx	.048	.13
67	M287	X	43.55	.13
68	M287	Z	75.431	.13
69	M287	Mx	.022	.13
70	M412	X	42.042	.13
71	M412	Z	72.82	.13
72	M412	Mx	.021	.13
73	M415	X	35.678	.13
74	M415	Z	61.796	.13
75	M415	Mx	.031	.13
76	M413	X	33.584	.13
77	M413	Z	58.169	.13
78	M413	Mx	-.032	.13
79	M416	X	31.155	.13
80	M416	Z	53.962	.13
81	M416	Mx	.027	.13
82	M414	X	28.258	.13
83	M414	Z	48.945	.13
84	M414	Mx	-.027	.13

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
1	MP1A	X	0	4
2	MP1A	Z	238.701	4
3	MP1A	Mx	0	4
4	MP1B	X	0	4
5	MP1B	Z	93.451	4
6	MP1B	Mx	-.078	4
7	MP1C	X	0	4
8	MP1C	Z	97.831	4
9	MP1C	Mx	.08	4
10	MP2A	X	0	1.5
11	MP2A	Z	250.636	1.5
12	MP2A	Mx	0	1.5
13	MP2A	X	0	6.5
14	MP2A	Z	250.636	6.5
15	MP2A	Mx	0	6.5
16	MP2B	X	0	1.5
17	MP2B	Z	186.338	1.5
18	MP2B	Mx	-.155	1.5
19	MP2B	X	0	6.5
20	MP2B	Z	186.338	6.5
21	MP2B	Mx	-.155	6.5
22	MP2C	X	0	1.5
23	MP2C	Z	188.277	1.5

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
24	MP2C	Mx	.155	1.5
25	MP2C	X	0	6.5
26	MP2C	Z	188.277	6.5
27	MP2C	Mx	.155	6.5
28	MP3A	X	0	1.5
29	MP3A	Z	250.636	1.5
30	MP3A	Mx	-.188	1.5
31	MP3A	X	0	6.5
32	MP3A	Z	250.636	6.5
33	MP3A	Mx	-.188	6.5
34	MP3B	X	0	1.5
35	MP3B	Z	186.338	1.5
36	MP3B	Mx	-.155	1.5
37	MP3B	X	0	6.5
38	MP3B	Z	186.338	6.5
39	MP3B	Mx	-.155	6.5
40	MP3C	X	0	1.5
41	MP3C	Z	188.277	1.5
42	MP3C	Mx	.13	1.5
43	MP3C	X	0	6.5
44	MP3C	Z	188.277	6.5
45	MP3C	Mx	.13	6.5
46	MP3A	X	0	1.5
47	MP3A	Z	250.636	1.5
48	MP3A	Mx	.188	1.5
49	MP3A	X	0	6.5
50	MP3A	Z	250.636	6.5
51	MP3A	Mx	.188	6.5
52	MP3B	X	0	1.5
53	MP3B	Z	186.338	1.5
54	MP3B	Mx	-.155	1.5
55	MP3B	X	0	6.5
56	MP3B	Z	186.338	6.5
57	MP3B	Mx	-.155	6.5
58	MP3C	X	0	1.5
59	MP3C	Z	188.277	1.5
60	MP3C	Mx	.179	1.5
61	MP3C	X	0	6.5
62	MP3C	Z	188.277	6.5
63	MP3C	Mx	.179	6.5
64	M410	X	0	.13
65	M410	Z	206.197	.13
66	M410	Mx	0	.13
67	M287	X	0	.13
68	M287	Z	94.972	.13
69	M287	Mx	0	.13
70	M412	X	0	.13
71	M412	Z	94.972	.13
72	M412	Mx	0	.13
73	M415	X	0	.13
74	M415	Z	63.484	.13
75	M415	Mx	.032	.13

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
76	M413	X	0	.13
77	M413	Z	64.434	.13
78	M413	Mx	-.032	.13
79	M416	X	0	.13
80	M416	Z	51.422	.13
81	M416	Mx	.026	.13
82	M414	X	0	.13
83	M414	Z	52.735	.13
84	M414	Mx	-.026	.13

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
1	MP1A	X	-101.194	4
2	MP1A	Z	175.273	4
3	MP1A	Mx	.084	4
4	MP1B	X	-64.882	4
5	MP1B	Z	112.378	4
6	MP1B	Mx	-.094	4
7	MP1C	X	-76.732	4
8	MP1C	Z	132.904	4
9	MP1C	Mx	.098	4
10	MP2A	X	-117.281	1.5
11	MP2A	Z	203.136	1.5
12	MP2A	Mx	.098	1.5
13	MP2A	X	-117.281	6.5
14	MP2A	Z	203.136	6.5
15	MP2A	Mx	.098	6.5
16	MP2B	X	-101.206	1.5
17	MP2B	Z	175.294	1.5
18	MP2B	Mx	-.146	1.5
19	MP2B	X	-101.206	6.5
20	MP2B	Z	175.294	6.5
21	MP2B	Mx	-.146	6.5
22	MP2C	X	-106.452	1.5
23	MP2C	Z	184.38	1.5
24	MP2C	Mx	.136	1.5
25	MP2C	X	-106.452	6.5
26	MP2C	Z	184.38	6.5
27	MP2C	Mx	.136	6.5
28	MP3A	X	-117.281	1.5
29	MP3A	Z	203.136	1.5
30	MP3A	Mx	-.055	1.5
31	MP3A	X	-117.281	6.5
32	MP3A	Z	203.136	6.5
33	MP3A	Mx	-.055	6.5
34	MP3B	X	-101.206	1.5
35	MP3B	Z	175.294	1.5
36	MP3B	Mx	-.07	1.5
37	MP3B	X	-101.206	6.5
38	MP3B	Z	175.294	6.5
39	MP3B	Mx	-.07	6.5

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
40	MP3C	X	-106.452	1.5
41	MP3C	Z	184.38	1.5
42	MP3C	Mx	.033	1.5
43	MP3C	X	-106.452	6.5
44	MP3C	Z	184.38	6.5
45	MP3C	Mx	.033	6.5
46	MP3A	X	-117.281	1.5
47	MP3A	Z	203.136	1.5
48	MP3A	Mx	.25	1.5
49	MP3A	X	-117.281	6.5
50	MP3A	Z	203.136	6.5
51	MP3A	Mx	.25	6.5
52	MP3B	X	-101.206	1.5
53	MP3B	Z	175.294	1.5
54	MP3B	Mx	-.222	1.5
55	MP3B	X	-101.206	6.5
56	MP3B	Z	175.294	6.5
57	MP3B	Mx	-.222	6.5
58	MP3C	X	-106.452	1.5
59	MP3C	Z	184.38	1.5
60	MP3C	Mx	.239	1.5
61	MP3C	X	-106.452	6.5
62	MP3C	Z	184.38	6.5
63	MP3C	Mx	.239	6.5
64	M410	X	-96.988	.13
65	M410	Z	167.988	.13
66	M410	Mx	-.048	.13
67	M287	X	-43.55	.13
68	M287	Z	75.431	.13
69	M287	Mx	-.022	.13
70	M412	X	-42.042	.13
71	M412	Z	72.82	.13
72	M412	Mx	-.021	.13
73	M415	X	-35.678	.13
74	M415	Z	61.796	.13
75	M415	Mx	.031	.13
76	M413	X	-38.247	.13
77	M413	Z	66.246	.13
78	M413	Mx	-.029	.13
79	M416	X	-31.155	.13
80	M416	Z	53.962	.13
81	M416	Mx	.027	.13
82	M414	X	-34.708	.13
83	M414	Z	60.116	.13
84	M414	Mx	-.027	.13

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
1	MP1A	X	-112.378	4
2	MP1A	Z	64.882	4
3	MP1A	Mx	.094	4

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
4	MP1B	X	-175.273	4
5	MP1B	Z	101.194	4
6	MP1B	Mx	-.084	4
7	MP1C	X	-192.006	4
8	MP1C	Z	110.855	4
9	MP1C	Mx	.063	4
10	MP2A	X	-175.294	1.5
11	MP2A	Z	101.206	1.5
12	MP2A	Mx	.146	1.5
13	MP2A	X	-175.294	6.5
14	MP2A	Z	101.206	6.5
15	MP2A	Mx	.146	6.5
16	MP2B	X	-203.136	1.5
17	MP2B	Z	117.281	1.5
18	MP2B	Mx	-.098	1.5
19	MP2B	X	-203.136	6.5
20	MP2B	Z	117.281	6.5
21	MP2B	Mx	-.098	6.5
22	MP2C	X	-210.543	1.5
23	MP2C	Z	121.557	1.5
24	MP2C	Mx	.069	1.5
25	MP2C	X	-210.543	6.5
26	MP2C	Z	121.557	6.5
27	MP2C	Mx	.069	6.5
28	MP3A	X	-175.294	1.5
29	MP3A	Z	101.206	1.5
30	MP3A	Mx	.07	1.5
31	MP3A	X	-175.294	6.5
32	MP3A	Z	101.206	6.5
33	MP3A	Mx	.07	6.5
34	MP3B	X	-203.136	1.5
35	MP3B	Z	117.281	1.5
36	MP3B	Mx	.055	1.5
37	MP3B	X	-203.136	6.5
38	MP3B	Z	117.281	6.5
39	MP3B	Mx	.055	6.5
40	MP3C	X	-210.543	1.5
41	MP3C	Z	121.557	1.5
42	MP3C	Mx	-.102	1.5
43	MP3C	X	-210.543	6.5
44	MP3C	Z	121.557	6.5
45	MP3C	Mx	-.102	6.5
46	MP3A	X	-175.294	1.5
47	MP3A	Z	101.206	1.5
48	MP3A	Mx	.222	1.5
49	MP3A	X	-175.294	6.5
50	MP3A	Z	101.206	6.5
51	MP3A	Mx	.222	6.5
52	MP3B	X	-203.136	1.5
53	MP3B	Z	117.281	1.5
54	MP3B	Mx	-.25	1.5
55	MP3B	X	-203.136	6.5

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
56	MP3B	Z	117.281	6.5
57	MP3B	Mx	-.25	6.5
58	MP3C	X	-210.543	1.5
59	MP3C	Z	121.557	1.5
60	MP3C	Mx	.241	1.5
61	MP3C	X	-210.543	6.5
62	MP3C	Z	121.557	6.5
63	MP3C	Mx	.241	6.5
64	M410	X	-146.821	.13
65	M410	Z	84.767	.13
66	M410	Mx	-.073	.13
67	M287	X	-61.796	.13
68	M287	Z	35.678	.13
69	M287	Mx	-.031	.13
70	M412	X	-53.962	.13
71	M412	Z	31.155	.13
72	M412	Mx	-.027	.13
73	M415	X	-75.431	.13
74	M415	Z	43.55	.13
75	M415	Mx	.022	.13
76	M413	X	-79.059	.13
77	M413	Z	45.644	.13
78	M413	Mx	-.016	.13
79	M416	X	-72.82	.13
80	M416	Z	42.042	.13
81	M416	Mx	.021	.13
82	M414	X	-77.837	.13
83	M414	Z	44.939	.13
84	M414	Mx	-.015	.13

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
1	MP1A	X	-93.451	4
2	MP1A	Z	0	4
3	MP1A	Mx	.078	4
4	MP1B	X	-238.701	4
5	MP1B	Z	0	4
6	MP1B	Mx	0	4
7	MP1C	X	-234.321	4
8	MP1C	Z	0	4
9	MP1C	Mx	-.034	4
10	MP2A	X	-186.338	1.5
11	MP2A	Z	0	1.5
12	MP2A	Mx	.155	1.5
13	MP2A	X	-186.338	6.5
14	MP2A	Z	0	6.5
15	MP2A	Mx	.155	6.5
16	MP2B	X	-250.636	1.5
17	MP2B	Z	0	1.5
18	MP2B	Mx	0	1.5
19	MP2B	X	-250.636	6.5

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
20	MP2B	Z	0	6.5
21	MP2B	Mx	0	6.5
22	MP2C	X	-248.697	1.5
23	MP2C	Z	0	1.5
24	MP2C	Mx	-.036	1.5
25	MP2C	X	-248.697	6.5
26	MP2C	Z	0	6.5
27	MP2C	Mx	-.036	6.5
28	MP3A	X	-186.338	1.5
29	MP3A	Z	0	1.5
30	MP3A	Mx	.155	1.5
31	MP3A	X	-186.338	6.5
32	MP3A	Z	0	6.5
33	MP3A	Mx	.155	6.5
34	MP3B	X	-250.636	1.5
35	MP3B	Z	0	1.5
36	MP3B	Mx	.188	1.5
37	MP3B	X	-250.636	6.5
38	MP3B	Z	0	6.5
39	MP3B	Mx	.188	6.5
40	MP3C	X	-248.697	1.5
41	MP3C	Z	0	1.5
42	MP3C	Mx	-.22	1.5
43	MP3C	X	-248.697	6.5
44	MP3C	Z	0	6.5
45	MP3C	Mx	-.22	6.5
46	MP3A	X	-186.338	1.5
47	MP3A	Z	0	1.5
48	MP3A	Mx	.155	1.5
49	MP3A	X	-186.338	6.5
50	MP3A	Z	0	6.5
51	MP3A	Mx	.155	6.5
52	MP3B	X	-250.636	1.5
53	MP3B	Z	0	1.5
54	MP3B	Mx	-.188	1.5
55	MP3B	X	-250.636	6.5
56	MP3B	Z	0	6.5
57	MP3B	Mx	-.188	6.5
58	MP3C	X	-248.697	1.5
59	MP3C	Z	0	1.5
60	MP3C	Mx	.148	1.5
61	MP3C	X	-248.697	6.5
62	MP3C	Z	0	6.5
63	MP3C	Mx	.148	6.5
64	M410	X	-157.314	.13
65	M410	Z	0	.13
66	M410	Mx	-.079	.13
67	M287	X	-63.484	.13
68	M287	Z	0	.13
69	M287	Mx	-.032	.13
70	M412	X	-51.422	.13
71	M412	Z	0	.13

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
72	M412	Mx	-.026	.13
73	M415	X	-94.972	.13
74	M415	Z	0	.13
75	M415	Mx	0	.13
76	M413	X	-94.023	.13
77	M413	Z	0	.13
78	M413	Mx	.008	.13
79	M416	X	-94.972	.13
80	M416	Z	0	.13
81	M416	Mx	0	.13
82	M414	X	-93.659	.13
83	M414	Z	0	.13
84	M414	Mx	.008	.13

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
1	MP1A	X	-112.378	4
2	MP1A	Z	-64.882	4
3	MP1A	Mx	.094	4
4	MP1B	X	-175.273	4
5	MP1B	Z	-101.194	4
6	MP1B	Mx	.084	4
7	MP1C	X	-154.747	4
8	MP1C	Z	-89.343	4
9	MP1C	Mx	-.096	4
10	MP2A	X	-175.294	1.5
11	MP2A	Z	-101.206	1.5
12	MP2A	Mx	.146	1.5
13	MP2A	X	-175.294	6.5
14	MP2A	Z	-101.206	6.5
15	MP2A	Mx	.146	6.5
16	MP2B	X	-203.136	1.5
17	MP2B	Z	-117.281	1.5
18	MP2B	Mx	.098	1.5
19	MP2B	X	-203.136	6.5
20	MP2B	Z	-117.281	6.5
21	MP2B	Mx	.098	6.5
22	MP2C	X	-194.05	1.5
23	MP2C	Z	-112.035	1.5
24	MP2C	Mx	-.12	1.5
25	MP2C	X	-194.05	6.5
26	MP2C	Z	-112.035	6.5
27	MP2C	Mx	-.12	6.5
28	MP3A	X	-175.294	1.5
29	MP3A	Z	-101.206	1.5
30	MP3A	Mx	.222	1.5
31	MP3A	X	-175.294	6.5
32	MP3A	Z	-101.206	6.5
33	MP3A	Mx	.222	6.5
34	MP3B	X	-203.136	1.5
35	MP3B	Z	-117.281	1.5

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
36	MP3B	Mx	.25	1.5
37	MP3B	X	-203.136	6.5
38	MP3B	Z	-117.281	6.5
39	MP3B	Mx	.25	6.5
40	MP3C	X	-194.05	1.5
41	MP3C	Z	-112.035	1.5
42	MP3C	Mx	-.249	1.5
43	MP3C	X	-194.05	6.5
44	MP3C	Z	-112.035	6.5
45	MP3C	Mx	-.249	6.5
46	MP3A	X	-175.294	1.5
47	MP3A	Z	-101.206	1.5
48	MP3A	Mx	.07	1.5
49	MP3A	X	-175.294	6.5
50	MP3A	Z	-101.206	6.5
51	MP3A	Mx	.07	6.5
52	MP3B	X	-203.136	1.5
53	MP3B	Z	-117.281	1.5
54	MP3B	Mx	-.055	1.5
55	MP3B	X	-203.136	6.5
56	MP3B	Z	-117.281	6.5
57	MP3B	Mx	-.055	6.5
58	MP3C	X	-194.05	1.5
59	MP3C	Z	-112.035	1.5
60	MP3C	Mx	.009	1.5
61	MP3C	X	-194.05	6.5
62	MP3C	Z	-112.035	6.5
63	MP3C	Mx	.009	6.5
64	M410	X	-146.821	.13
65	M410	Z	-84.767	.13
66	M410	Mx	-.073	.13
67	M287	X	-61.796	.13
68	M287	Z	-35.678	.13
69	M287	Mx	-.031	.13
70	M412	X	-53.962	.13
71	M412	Z	-31.155	.13
72	M412	Mx	-.027	.13
73	M415	X	-75.431	.13
74	M415	Z	-43.55	.13
75	M415	Mx	-.022	.13
76	M413	X	-70.981	.13
77	M413	Z	-40.981	.13
78	M413	Mx	.026	.13
79	M416	X	-72.82	.13
80	M416	Z	-42.042	.13
81	M416	Mx	-.021	.13
82	M414	X	-66.665	.13
83	M414	Z	-38.489	.13
84	M414	Mx	.025	.13

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

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

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
1	MP1A	X	-101.194	4
2	MP1A	Z	-175.273	4
3	MP1A	Mx	.084	4
4	MP1B	X	-64.882	4
5	MP1B	Z	-112.378	4
6	MP1B	Mx	.094	4
7	MP1C	X	-55.221	4
8	MP1C	Z	-95.645	4
9	MP1C	Mx	-.086	4
10	MP2A	X	-117.281	1.5
11	MP2A	Z	-203.136	1.5
12	MP2A	Mx	.098	1.5
13	MP2A	X	-117.281	6.5
14	MP2A	Z	-203.136	6.5
15	MP2A	Mx	.098	6.5
16	MP2B	X	-101.206	1.5
17	MP2B	Z	-175.294	1.5
18	MP2B	Mx	.146	1.5
19	MP2B	X	-101.206	6.5
20	MP2B	Z	-175.294	6.5
21	MP2B	Mx	.146	6.5
22	MP2C	X	-96.93	1.5
23	MP2C	Z	-167.887	1.5
24	MP2C	Mx	-.152	1.5
25	MP2C	X	-96.93	6.5
26	MP2C	Z	-167.887	6.5
27	MP2C	Mx	-.152	6.5
28	MP3A	X	-117.281	1.5
29	MP3A	Z	-203.136	1.5
30	MP3A	Mx	.25	1.5
31	MP3A	X	-117.281	6.5
32	MP3A	Z	-203.136	6.5
33	MP3A	Mx	.25	6.5
34	MP3B	X	-101.206	1.5
35	MP3B	Z	-175.294	1.5
36	MP3B	Mx	.222	1.5
37	MP3B	X	-101.206	6.5
38	MP3B	Z	-175.294	6.5
39	MP3B	Mx	.222	6.5
40	MP3C	X	-96.93	1.5
41	MP3C	Z	-167.887	1.5
42	MP3C	Mx	-.202	1.5
43	MP3C	X	-96.93	6.5
44	MP3C	Z	-167.887	6.5
45	MP3C	Mx	-.202	6.5
46	MP3A	X	-117.281	1.5
47	MP3A	Z	-203.136	1.5
48	MP3A	Mx	-.055	1.5
49	MP3A	X	-117.281	6.5
50	MP3A	Z	-203.136	6.5
51	MP3A	Mx	-.055	6.5
52	MP3B	X	-101.206	1.5

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
53	MP3B	Z	-175.294	1.5
54	MP3B	Mx	.07	1.5
55	MP3B	X	-101.206	6.5
56	MP3B	Z	-175.294	6.5
57	MP3B	Mx	.07	6.5
58	MP3C	X	-96.93	1.5
59	MP3C	Z	-167.887	1.5
60	MP3C	Mx	-.102	1.5
61	MP3C	X	-96.93	6.5
62	MP3C	Z	-167.887	6.5
63	MP3C	Mx	-.102	6.5
64	M410	X	-96.988	.13
65	M410	Z	-167.988	.13
66	M410	Mx	-.048	.13
67	M287	X	-43.55	.13
68	M287	Z	-75.431	.13
69	M287	Mx	-.022	.13
70	M412	X	-42.042	.13
71	M412	Z	-72.82	.13
72	M412	Mx	-.021	.13
73	M415	X	-35.678	.13
74	M415	Z	-61.796	.13
75	M415	Mx	-.031	.13
76	M413	X	-33.584	.13
77	M413	Z	-58.169	.13
78	M413	Mx	.032	.13
79	M416	X	-31.155	.13
80	M416	Z	-53.962	.13
81	M416	Mx	-.027	.13
82	M414	X	-28.258	.13
83	M414	Z	-48.945	.13
84	M414	Mx	.027	.13

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
1	MP1A	X	0	4
2	MP1A	Z	-43.091	4
3	MP1A	Mx	0	4
4	MP1B	X	0	4
5	MP1B	Z	-18.338	4
6	MP1B	Mx	.015	4
7	MP1C	X	0	4
8	MP1C	Z	-19.084	4
9	MP1C	Mx	-.016	4
10	MP2A	X	0	1.5
11	MP2A	Z	-43.688	1.5
12	MP2A	Mx	0	1.5
13	MP2A	X	0	6.5
14	MP2A	Z	-43.688	6.5
15	MP2A	Mx	0	6.5
16	MP2B	X	0	1.5

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
17	MP2B	Z	-33.044	1.5
18	MP2B	Mx	.028	1.5
19	MP2B	X	0	6.5
20	MP2B	Z	-33.044	6.5
21	MP2B	Mx	.028	6.5
22	MP2C	X	0	1.5
23	MP2C	Z	-33.365	1.5
24	MP2C	Mx	-.027	1.5
25	MP2C	X	0	6.5
26	MP2C	Z	-33.365	6.5
27	MP2C	Mx	-.027	6.5
28	MP3A	X	0	1.5
29	MP3A	Z	-43.688	1.5
30	MP3A	Mx	.033	1.5
31	MP3A	X	0	6.5
32	MP3A	Z	-43.688	6.5
33	MP3A	Mx	.033	6.5
34	MP3B	X	0	1.5
35	MP3B	Z	-33.044	1.5
36	MP3B	Mx	.028	1.5
37	MP3B	X	0	6.5
38	MP3B	Z	-33.044	6.5
39	MP3B	Mx	.028	6.5
40	MP3C	X	0	1.5
41	MP3C	Z	-33.365	1.5
42	MP3C	Mx	-.023	1.5
43	MP3C	X	0	6.5
44	MP3C	Z	-33.365	6.5
45	MP3C	Mx	-.023	6.5
46	MP3A	X	0	1.5
47	MP3A	Z	-43.688	1.5
48	MP3A	Mx	-.033	1.5
49	MP3A	X	0	6.5
50	MP3A	Z	-43.688	6.5
51	MP3A	Mx	-.033	6.5
52	MP3B	X	0	1.5
53	MP3B	Z	-33.044	1.5
54	MP3B	Mx	.028	1.5
55	MP3B	X	0	6.5
56	MP3B	Z	-33.044	6.5
57	MP3B	Mx	.028	6.5
58	MP3C	X	0	1.5
59	MP3C	Z	-33.365	1.5
60	MP3C	Mx	-.032	1.5
61	MP3C	X	0	6.5
62	MP3C	Z	-33.365	6.5
63	MP3C	Mx	-.032	6.5
64	M410	X	0	.13
65	M410	Z	-37.315	.13
66	M410	Mx	0	.13
67	M287	X	0	.13
68	M287	Z	-18.148	.13

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
69	M287	Mx	0	.13
70	M412	X	0	.13
71	M412	Z	-18.148	.13
72	M412	Mx	0	.13
73	M415	X	0	.13
74	M415	Z	-12.618	.13
75	M415	Mx	-.006	.13
76	M413	X	0	.13
77	M413	Z	-12.785	.13
78	M413	Mx	.006	.13
79	M416	X	0	.13
80	M416	Z	-10.517	.13
81	M416	Mx	-.005	.13
82	M414	X	0	.13
83	M414	Z	-10.747	.13
84	M414	Mx	.005	.13

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
1	MP1A	X	18.451	4
2	MP1A	Z	-31.958	4
3	MP1A	Mx	-.015	4
4	MP1B	X	12.263	4
5	MP1B	Z	-21.24	4
6	MP1B	Mx	.018	4
7	MP1C	X	14.283	4
8	MP1C	Z	-24.738	4
9	MP1C	Mx	-.018	4
10	MP2A	X	20.514	1.5
11	MP2A	Z	-35.531	1.5
12	MP2A	Mx	-.017	1.5
13	MP2A	X	20.514	6.5
14	MP2A	Z	-35.531	6.5
15	MP2A	Mx	-.017	6.5
16	MP2B	X	17.853	1.5
17	MP2B	Z	-30.921	1.5
18	MP2B	Mx	.026	1.5
19	MP2B	X	17.853	6.5
20	MP2B	Z	-30.921	6.5
21	MP2B	Mx	.026	6.5
22	MP2C	X	18.721	1.5
23	MP2C	Z	-32.426	1.5
24	MP2C	Mx	-.024	1.5
25	MP2C	X	18.721	6.5
26	MP2C	Z	-32.426	6.5
27	MP2C	Mx	-.024	6.5
28	MP3A	X	20.514	1.5
29	MP3A	Z	-35.531	1.5
30	MP3A	Mx	.01	1.5
31	MP3A	X	20.514	6.5
32	MP3A	Z	-35.531	6.5

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
33	MP3A	Mx	.01	6.5
34	MP3B	X	17.853	1.5
35	MP3B	Z	-30.921	1.5
36	MP3B	Mx	.012	1.5
37	MP3B	X	17.853	6.5
38	MP3B	Z	-30.921	6.5
39	MP3B	Mx	.012	6.5
40	MP3C	X	18.721	1.5
41	MP3C	Z	-32.426	1.5
42	MP3C	Mx	-.006	1.5
43	MP3C	X	18.721	6.5
44	MP3C	Z	-32.426	6.5
45	MP3C	Mx	-.006	6.5
46	MP3A	X	20.514	1.5
47	MP3A	Z	-35.531	1.5
48	MP3A	Mx	-.044	1.5
49	MP3A	X	20.514	6.5
50	MP3A	Z	-35.531	6.5
51	MP3A	Mx	-.044	6.5
52	MP3B	X	17.853	1.5
53	MP3B	Z	-30.921	1.5
54	MP3B	Mx	.039	1.5
55	MP3B	X	17.853	6.5
56	MP3B	Z	-30.921	6.5
57	MP3B	Mx	.039	6.5
58	MP3C	X	18.721	1.5
59	MP3C	Z	-32.426	1.5
60	MP3C	Mx	-.042	1.5
61	MP3C	X	18.721	6.5
62	MP3C	Z	-32.426	6.5
63	MP3C	Mx	-.042	6.5
64	M410	X	17.64	.13
65	M410	Z	-30.553	.13
66	M410	Mx	.009	.13
67	M287	X	8.383	.13
68	M287	Z	-14.519	.13
69	M287	Mx	.004	.13
70	M412	X	8.12	.13
71	M412	Z	-14.064	.13
72	M412	Mx	.004	.13
73	M415	X	7	.13
74	M415	Z	-12.125	.13
75	M415	Mx	-.006	.13
76	M413	X	7.451	.13
77	M413	Z	-12.906	.13
78	M413	Mx	.006	.13
79	M416	X	6.212	.13
80	M416	Z	-10.76	.13
81	M416	Mx	-.005	.13
82	M414	X	6.835	.13
83	M414	Z	-11.838	.13
84	M414	Mx	.005	.13

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
1	MP1A	X	21.24	4
2	MP1A	Z	-12.263	4
3	MP1A	Mx	-.018	4
4	MP1B	X	31.958	4
5	MP1B	Z	-18.451	4
6	MP1B	Mx	.015	4
7	MP1C	X	34.81	4
8	MP1C	Z	-20.098	4
9	MP1C	Mx	-.011	4
10	MP2A	X	30.921	1.5
11	MP2A	Z	-17.853	1.5
12	MP2A	Mx	-.026	1.5
13	MP2A	X	30.921	6.5
14	MP2A	Z	-17.853	6.5
15	MP2A	Mx	-.026	6.5
16	MP2B	X	35.531	1.5
17	MP2B	Z	-20.514	1.5
18	MP2B	Mx	.017	1.5
19	MP2B	X	35.531	6.5
20	MP2B	Z	-20.514	6.5
21	MP2B	Mx	.017	6.5
22	MP2C	X	36.757	1.5
23	MP2C	Z	-21.222	1.5
24	MP2C	Mx	-.012	1.5
25	MP2C	X	36.757	6.5
26	MP2C	Z	-21.222	6.5
27	MP2C	Mx	-.012	6.5
28	MP3A	X	30.921	1.5
29	MP3A	Z	-17.853	1.5
30	MP3A	Mx	-.012	1.5
31	MP3A	X	30.921	6.5
32	MP3A	Z	-17.853	6.5
33	MP3A	Mx	-.012	6.5
34	MP3B	X	35.531	1.5
35	MP3B	Z	-20.514	1.5
36	MP3B	Mx	-.01	1.5
37	MP3B	X	35.531	6.5
38	MP3B	Z	-20.514	6.5
39	MP3B	Mx	-.01	6.5
40	MP3C	X	36.757	1.5
41	MP3C	Z	-21.222	1.5
42	MP3C	Mx	.018	1.5
43	MP3C	X	36.757	6.5
44	MP3C	Z	-21.222	6.5
45	MP3C	Mx	.018	6.5
46	MP3A	X	30.921	1.5
47	MP3A	Z	-17.853	1.5
48	MP3A	Mx	-.039	1.5
49	MP3A	X	30.921	6.5
50	MP3A	Z	-17.853	6.5
51	MP3A	Mx	-.039	6.5
52	MP3B	X	35.531	1.5

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
53	MP3B	Z	-20.514	1.5
54	MP3B	Mx	.044	1.5
55	MP3B	X	35.531	6.5
56	MP3B	Z	-20.514	6.5
57	MP3B	Mx	.044	6.5
58	MP3C	X	36.757	1.5
59	MP3C	Z	-21.222	1.5
60	MP3C	Mx	-.042	1.5
61	MP3C	X	36.757	6.5
62	MP3C	Z	-21.222	6.5
63	MP3C	Mx	-.042	6.5
64	M410	X	27.027	.13
65	M410	Z	-15.604	.13
66	M410	Mx	.014	.13
67	M287	X	12.125	.13
68	M287	Z	-7	.13
69	M287	Mx	.006	.13
70	M412	X	10.76	.13
71	M412	Z	-6.212	.13
72	M412	Mx	.005	.13
73	M415	X	14.519	.13
74	M415	Z	-8.383	.13
75	M415	Mx	-.004	.13
76	M413	X	15.156	.13
77	M413	Z	-8.75	.13
78	M413	Mx	.003	.13
79	M416	X	14.064	.13
80	M416	Z	-8.12	.13
81	M416	Mx	-.004	.13
82	M414	X	14.943	.13
83	M414	Z	-8.627	.13
84	M414	Mx	.003	.13

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
1	MP1A	X	18.338	4
2	MP1A	Z	0	4
3	MP1A	Mx	-.015	4
4	MP1B	X	43.091	4
5	MP1B	Z	0	4
6	MP1B	Mx	0	4
7	MP1C	X	42.344	4
8	MP1C	Z	0	4
9	MP1C	Mx	.006	4
10	MP2A	X	33.044	1.5
11	MP2A	Z	0	1.5
12	MP2A	Mx	-.028	1.5
13	MP2A	X	33.044	6.5
14	MP2A	Z	0	6.5
15	MP2A	Mx	-.028	6.5
16	MP2B	X	43.688	1.5

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
17	MP2B	Z	0	1.5
18	MP2B	Mx	0	1.5
19	MP2B	X	43.688	6.5
20	MP2B	Z	0	6.5
21	MP2B	Mx	0	6.5
22	MP2C	X	43.367	1.5
23	MP2C	Z	0	1.5
24	MP2C	Mx	.006	1.5
25	MP2C	X	43.367	6.5
26	MP2C	Z	0	6.5
27	MP2C	Mx	.006	6.5
28	MP3A	X	33.044	1.5
29	MP3A	Z	0	1.5
30	MP3A	Mx	-.028	1.5
31	MP3A	X	33.044	6.5
32	MP3A	Z	0	6.5
33	MP3A	Mx	-.028	6.5
34	MP3B	X	43.688	1.5
35	MP3B	Z	0	1.5
36	MP3B	Mx	-.033	1.5
37	MP3B	X	43.688	6.5
38	MP3B	Z	0	6.5
39	MP3B	Mx	-.033	6.5
40	MP3C	X	43.367	1.5
41	MP3C	Z	0	1.5
42	MP3C	Mx	.038	1.5
43	MP3C	X	43.367	6.5
44	MP3C	Z	0	6.5
45	MP3C	Mx	.038	6.5
46	MP3A	X	33.044	1.5
47	MP3A	Z	0	1.5
48	MP3A	Mx	-.028	1.5
49	MP3A	X	33.044	6.5
50	MP3A	Z	0	6.5
51	MP3A	Mx	-.028	6.5
52	MP3B	X	43.688	1.5
53	MP3B	Z	0	1.5
54	MP3B	Mx	.033	1.5
55	MP3B	X	43.688	6.5
56	MP3B	Z	0	6.5
57	MP3B	Mx	.033	6.5
58	MP3C	X	43.367	1.5
59	MP3C	Z	0	1.5
60	MP3C	Mx	-.026	1.5
61	MP3C	X	43.367	6.5
62	MP3C	Z	0	6.5
63	MP3C	Mx	-.026	6.5
64	M410	X	29.173	.13
65	M410	Z	0	.13
66	M410	Mx	.015	.13
67	M287	X	12.618	.13
68	M287	Z	0	.13

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
69	M287	Mx	.006	.13
70	M412	X	10.517	.13
71	M412	Z	0	.13
72	M412	Mx	.005	.13
73	M415	X	18.148	.13
74	M415	Z	0	.13
75	M415	Mx	0	.13
76	M413	X	17.981	.13
77	M413	Z	0	.13
78	M413	Mx	-.002	.13
79	M416	X	18.148	.13
80	M416	Z	0	.13
81	M416	Mx	0	.13
82	M414	X	17.918	.13
83	M414	Z	0	.13
84	M414	Mx	-.002	.13

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
1	MP1A	X	21.24	4
2	MP1A	Z	12.263	4
3	MP1A	Mx	-.018	4
4	MP1B	X	31.958	4
5	MP1B	Z	18.451	4
6	MP1B	Mx	-.015	4
7	MP1C	X	28.461	4
8	MP1C	Z	16.432	4
9	MP1C	Mx	.018	4
10	MP2A	X	30.921	1.5
11	MP2A	Z	17.853	1.5
12	MP2A	Mx	-.026	1.5
13	MP2A	X	30.921	6.5
14	MP2A	Z	17.853	6.5
15	MP2A	Mx	-.026	6.5
16	MP2B	X	35.531	1.5
17	MP2B	Z	20.514	1.5
18	MP2B	Mx	-.017	1.5
19	MP2B	X	35.531	6.5
20	MP2B	Z	20.514	6.5
21	MP2B	Mx	-.017	6.5
22	MP2C	X	34.026	1.5
23	MP2C	Z	19.645	1.5
24	MP2C	Mx	.021	1.5
25	MP2C	X	34.026	6.5
26	MP2C	Z	19.645	6.5
27	MP2C	Mx	.021	6.5
28	MP3A	X	30.921	1.5
29	MP3A	Z	17.853	1.5
30	MP3A	Mx	-.039	1.5
31	MP3A	X	30.921	6.5
32	MP3A	Z	17.853	6.5

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
33	MP3A	Mx	-.039	6.5
34	MP3B	X	35.531	1.5
35	MP3B	Z	20.514	1.5
36	MP3B	Mx	-.044	1.5
37	MP3B	X	35.531	6.5
38	MP3B	Z	20.514	6.5
39	MP3B	Mx	-.044	6.5
40	MP3C	X	34.026	1.5
41	MP3C	Z	19.645	1.5
42	MP3C	Mx	.044	1.5
43	MP3C	X	34.026	6.5
44	MP3C	Z	19.645	6.5
45	MP3C	Mx	.044	6.5
46	MP3A	X	30.921	1.5
47	MP3A	Z	17.853	1.5
48	MP3A	Mx	-.012	1.5
49	MP3A	X	30.921	6.5
50	MP3A	Z	17.853	6.5
51	MP3A	Mx	-.012	6.5
52	MP3B	X	35.531	1.5
53	MP3B	Z	20.514	1.5
54	MP3B	Mx	.01	1.5
55	MP3B	X	35.531	6.5
56	MP3B	Z	20.514	6.5
57	MP3B	Mx	.01	6.5
58	MP3C	X	34.026	1.5
59	MP3C	Z	19.645	1.5
60	MP3C	Mx	-.002	1.5
61	MP3C	X	34.026	6.5
62	MP3C	Z	19.645	6.5
63	MP3C	Mx	-.002	6.5
64	M410	X	27.027	.13
65	M410	Z	15.604	.13
66	M410	Mx	.014	.13
67	M287	X	12.125	.13
68	M287	Z	7	.13
69	M287	Mx	.006	.13
70	M412	X	10.76	.13
71	M412	Z	6.212	.13
72	M412	Mx	.005	.13
73	M415	X	14.519	.13
74	M415	Z	8.383	.13
75	M415	Mx	.004	.13
76	M413	X	13.738	.13
77	M413	Z	7.931	.13
78	M413	Mx	-.005	.13
79	M416	X	14.064	.13
80	M416	Z	8.12	.13
81	M416	Mx	.004	.13
82	M414	X	12.986	.13
83	M414	Z	7.497	.13
84	M414	Mx	-.005	.13

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
1	MP1A	X	18.451	4
2	MP1A	Z	31.958	4
3	MP1A	Mx	-.015	4
4	MP1B	X	12.263	4
5	MP1B	Z	21.24	4
6	MP1B	Mx	-.018	4
7	MP1C	X	10.617	4
8	MP1C	Z	18.389	4
9	MP1C	Mx	.017	4
10	MP2A	X	20.514	1.5
11	MP2A	Z	35.531	1.5
12	MP2A	Mx	-.017	1.5
13	MP2A	X	20.514	6.5
14	MP2A	Z	35.531	6.5
15	MP2A	Mx	-.017	6.5
16	MP2B	X	17.853	1.5
17	MP2B	Z	30.921	1.5
18	MP2B	Mx	-.026	1.5
19	MP2B	X	17.853	6.5
20	MP2B	Z	30.921	6.5
21	MP2B	Mx	-.026	6.5
22	MP2C	X	17.145	1.5
23	MP2C	Z	29.695	1.5
24	MP2C	Mx	.027	1.5
25	MP2C	X	17.145	6.5
26	MP2C	Z	29.695	6.5
27	MP2C	Mx	.027	6.5
28	MP3A	X	20.514	1.5
29	MP3A	Z	35.531	1.5
30	MP3A	Mx	-.044	1.5
31	MP3A	X	20.514	6.5
32	MP3A	Z	35.531	6.5
33	MP3A	Mx	-.044	6.5
34	MP3B	X	17.853	1.5
35	MP3B	Z	30.921	1.5
36	MP3B	Mx	-.039	1.5
37	MP3B	X	17.853	6.5
38	MP3B	Z	30.921	6.5
39	MP3B	Mx	-.039	6.5
40	MP3C	X	17.145	1.5
41	MP3C	Z	29.695	1.5
42	MP3C	Mx	.036	1.5
43	MP3C	X	17.145	6.5
44	MP3C	Z	29.695	6.5
45	MP3C	Mx	.036	6.5
46	MP3A	X	20.514	1.5
47	MP3A	Z	35.531	1.5
48	MP3A	Mx	.01	1.5
49	MP3A	X	20.514	6.5
50	MP3A	Z	35.531	6.5
51	MP3A	Mx	.01	6.5
52	MP3B	X	17.853	1.5

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
53	MP3B	Z	30.921	1.5
54	MP3B	Mx	-.012	1.5
55	MP3B	X	17.853	6.5
56	MP3B	Z	30.921	6.5
57	MP3B	Mx	-.012	6.5
58	MP3C	X	17.145	1.5
59	MP3C	Z	29.695	1.5
60	MP3C	Mx	.018	1.5
61	MP3C	X	17.145	6.5
62	MP3C	Z	29.695	6.5
63	MP3C	Mx	.018	6.5
64	M410	X	17.64	.13
65	M410	Z	30.553	.13
66	M410	Mx	.009	.13
67	M287	X	8.383	.13
68	M287	Z	14.519	.13
69	M287	Mx	.004	.13
70	M412	X	8.12	.13
71	M412	Z	14.064	.13
72	M412	Mx	.004	.13
73	M415	X	7	.13
74	M415	Z	12.125	.13
75	M415	Mx	.006	.13
76	M413	X	6.632	.13
77	M413	Z	11.488	.13
78	M413	Mx	-.006	.13
79	M416	X	6.212	.13
80	M416	Z	10.76	.13
81	M416	Mx	.005	.13
82	M414	X	5.705	.13
83	M414	Z	9.881	.13
84	M414	Mx	-.005	.13

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
1	MP1A	X	0	4
2	MP1A	Z	43.091	4
3	MP1A	Mx	0	4
4	MP1B	X	0	4
5	MP1B	Z	18.338	4
6	MP1B	Mx	-.015	4
7	MP1C	X	0	4
8	MP1C	Z	19.084	4
9	MP1C	Mx	.016	4
10	MP2A	X	0	1.5
11	MP2A	Z	43.688	1.5
12	MP2A	Mx	0	1.5
13	MP2A	X	0	6.5
14	MP2A	Z	43.688	6.5
15	MP2A	Mx	0	6.5
16	MP2B	X	0	1.5

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
17	MP2B	Z	33.044	1.5
18	MP2B	Mx	-.028	1.5
19	MP2B	X	0	6.5
20	MP2B	Z	33.044	6.5
21	MP2B	Mx	-.028	6.5
22	MP2C	X	0	1.5
23	MP2C	Z	33.365	1.5
24	MP2C	Mx	.027	1.5
25	MP2C	X	0	6.5
26	MP2C	Z	33.365	6.5
27	MP2C	Mx	.027	6.5
28	MP3A	X	0	1.5
29	MP3A	Z	43.688	1.5
30	MP3A	Mx	-.033	1.5
31	MP3A	X	0	6.5
32	MP3A	Z	43.688	6.5
33	MP3A	Mx	-.033	6.5
34	MP3B	X	0	1.5
35	MP3B	Z	33.044	1.5
36	MP3B	Mx	-.028	1.5
37	MP3B	X	0	6.5
38	MP3B	Z	33.044	6.5
39	MP3B	Mx	-.028	6.5
40	MP3C	X	0	1.5
41	MP3C	Z	33.365	1.5
42	MP3C	Mx	.023	1.5
43	MP3C	X	0	6.5
44	MP3C	Z	33.365	6.5
45	MP3C	Mx	.023	6.5
46	MP3A	X	0	1.5
47	MP3A	Z	43.688	1.5
48	MP3A	Mx	.033	1.5
49	MP3A	X	0	6.5
50	MP3A	Z	43.688	6.5
51	MP3A	Mx	.033	6.5
52	MP3B	X	0	1.5
53	MP3B	Z	33.044	1.5
54	MP3B	Mx	-.028	1.5
55	MP3B	X	0	6.5
56	MP3B	Z	33.044	6.5
57	MP3B	Mx	-.028	6.5
58	MP3C	X	0	1.5
59	MP3C	Z	33.365	1.5
60	MP3C	Mx	.032	1.5
61	MP3C	X	0	6.5
62	MP3C	Z	33.365	6.5
63	MP3C	Mx	.032	6.5
64	M410	X	0	.13
65	M410	Z	37.315	.13
66	M410	Mx	0	.13
67	M287	X	0	.13
68	M287	Z	18.148	.13

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
69	M287	Mx	0	.13
70	M412	X	0	.13
71	M412	Z	18.148	.13
72	M412	Mx	0	.13
73	M415	X	0	.13
74	M415	Z	12.618	.13
75	M415	Mx	.006	.13
76	M413	X	0	.13
77	M413	Z	12.785	.13
78	M413	Mx	-.006	.13
79	M416	X	0	.13
80	M416	Z	10.517	.13
81	M416	Mx	.005	.13
82	M414	X	0	.13
83	M414	Z	10.747	.13
84	M414	Mx	-.005	.13

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
1	MP1A	X	-18.451	4
2	MP1A	Z	31.958	4
3	MP1A	Mx	.015	4
4	MP1B	X	-12.263	4
5	MP1B	Z	21.24	4
6	MP1B	Mx	-.018	4
7	MP1C	X	-14.283	4
8	MP1C	Z	24.738	4
9	MP1C	Mx	.018	4
10	MP2A	X	-20.514	1.5
11	MP2A	Z	35.531	1.5
12	MP2A	Mx	.017	1.5
13	MP2A	X	-20.514	6.5
14	MP2A	Z	35.531	6.5
15	MP2A	Mx	.017	6.5
16	MP2B	X	-17.853	1.5
17	MP2B	Z	30.921	1.5
18	MP2B	Mx	-.026	1.5
19	MP2B	X	-17.853	6.5
20	MP2B	Z	30.921	6.5
21	MP2B	Mx	-.026	6.5
22	MP2C	X	-18.721	1.5
23	MP2C	Z	32.426	1.5
24	MP2C	Mx	.024	1.5
25	MP2C	X	-18.721	6.5
26	MP2C	Z	32.426	6.5
27	MP2C	Mx	.024	6.5
28	MP3A	X	-20.514	1.5
29	MP3A	Z	35.531	1.5
30	MP3A	Mx	-.01	1.5
31	MP3A	X	-20.514	6.5
32	MP3A	Z	35.531	6.5

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
33	MP3A	Mx	-.01	6.5
34	MP3B	X	-17.853	1.5
35	MP3B	Z	30.921	1.5
36	MP3B	Mx	-.012	1.5
37	MP3B	X	-17.853	6.5
38	MP3B	Z	30.921	6.5
39	MP3B	Mx	-.012	6.5
40	MP3C	X	-18.721	1.5
41	MP3C	Z	32.426	1.5
42	MP3C	Mx	.006	1.5
43	MP3C	X	-18.721	6.5
44	MP3C	Z	32.426	6.5
45	MP3C	Mx	.006	6.5
46	MP3A	X	-20.514	1.5
47	MP3A	Z	35.531	1.5
48	MP3A	Mx	.044	1.5
49	MP3A	X	-20.514	6.5
50	MP3A	Z	35.531	6.5
51	MP3A	Mx	.044	6.5
52	MP3B	X	-17.853	1.5
53	MP3B	Z	30.921	1.5
54	MP3B	Mx	-.039	1.5
55	MP3B	X	-17.853	6.5
56	MP3B	Z	30.921	6.5
57	MP3B	Mx	-.039	6.5
58	MP3C	X	-18.721	1.5
59	MP3C	Z	32.426	1.5
60	MP3C	Mx	.042	1.5
61	MP3C	X	-18.721	6.5
62	MP3C	Z	32.426	6.5
63	MP3C	Mx	.042	6.5
64	M410	X	-17.64	.13
65	M410	Z	30.553	.13
66	M410	Mx	-.009	.13
67	M287	X	-8.383	.13
68	M287	Z	14.519	.13
69	M287	Mx	-.004	.13
70	M412	X	-8.12	.13
71	M412	Z	14.064	.13
72	M412	Mx	-.004	.13
73	M415	X	-7	.13
74	M415	Z	12.125	.13
75	M415	Mx	.006	.13
76	M413	X	-7.451	.13
77	M413	Z	12.906	.13
78	M413	Mx	-.006	.13
79	M416	X	-6.212	.13
80	M416	Z	10.76	.13
81	M416	Mx	.005	.13
82	M414	X	-6.835	.13
83	M414	Z	11.838	.13
84	M414	Mx	-.005	.13

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
1	MP1A	X	-21.24	4
2	MP1A	Z	12.263	4
3	MP1A	Mx	.018	4
4	MP1B	X	-31.958	4
5	MP1B	Z	18.451	4
6	MP1B	Mx	-.015	4
7	MP1C	X	-34.81	4
8	MP1C	Z	20.098	4
9	MP1C	Mx	.011	4
10	MP2A	X	-30.921	1.5
11	MP2A	Z	17.853	1.5
12	MP2A	Mx	.026	1.5
13	MP2A	X	-30.921	6.5
14	MP2A	Z	17.853	6.5
15	MP2A	Mx	.026	6.5
16	MP2B	X	-35.531	1.5
17	MP2B	Z	20.514	1.5
18	MP2B	Mx	-.017	1.5
19	MP2B	X	-35.531	6.5
20	MP2B	Z	20.514	6.5
21	MP2B	Mx	-.017	6.5
22	MP2C	X	-36.757	1.5
23	MP2C	Z	21.222	1.5
24	MP2C	Mx	.012	1.5
25	MP2C	X	-36.757	6.5
26	MP2C	Z	21.222	6.5
27	MP2C	Mx	.012	6.5
28	MP3A	X	-30.921	1.5
29	MP3A	Z	17.853	1.5
30	MP3A	Mx	.012	1.5
31	MP3A	X	-30.921	6.5
32	MP3A	Z	17.853	6.5
33	MP3A	Mx	.012	6.5
34	MP3B	X	-35.531	1.5
35	MP3B	Z	20.514	1.5
36	MP3B	Mx	.01	1.5
37	MP3B	X	-35.531	6.5
38	MP3B	Z	20.514	6.5
39	MP3B	Mx	.01	6.5
40	MP3C	X	-36.757	1.5
41	MP3C	Z	21.222	1.5
42	MP3C	Mx	-.018	1.5
43	MP3C	X	-36.757	6.5
44	MP3C	Z	21.222	6.5
45	MP3C	Mx	-.018	6.5
46	MP3A	X	-30.921	1.5
47	MP3A	Z	17.853	1.5
48	MP3A	Mx	.039	1.5
49	MP3A	X	-30.921	6.5
50	MP3A	Z	17.853	6.5
51	MP3A	Mx	.039	6.5
52	MP3B	X	-35.531	1.5

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
53	MP3B	Z	20.514	1.5
54	MP3B	Mx	-.044	1.5
55	MP3B	X	-35.531	6.5
56	MP3B	Z	20.514	6.5
57	MP3B	Mx	-.044	6.5
58	MP3C	X	-36.757	1.5
59	MP3C	Z	21.222	1.5
60	MP3C	Mx	.042	1.5
61	MP3C	X	-36.757	6.5
62	MP3C	Z	21.222	6.5
63	MP3C	Mx	.042	6.5
64	M410	X	-27.027	.13
65	M410	Z	15.604	.13
66	M410	Mx	-.014	.13
67	M287	X	-12.125	.13
68	M287	Z	7	.13
69	M287	Mx	-.006	.13
70	M412	X	-10.76	.13
71	M412	Z	6.212	.13
72	M412	Mx	-.005	.13
73	M415	X	-14.519	.13
74	M415	Z	8.383	.13
75	M415	Mx	.004	.13
76	M413	X	-15.156	.13
77	M413	Z	8.75	.13
78	M413	Mx	-.003	.13
79	M416	X	-14.064	.13
80	M416	Z	8.12	.13
81	M416	Mx	.004	.13
82	M414	X	-14.943	.13
83	M414	Z	8.627	.13
84	M414	Mx	-.003	.13

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
1	MP1A	X	-18.338	4
2	MP1A	Z	0	4
3	MP1A	Mx	.015	4
4	MP1B	X	-43.091	4
5	MP1B	Z	0	4
6	MP1B	Mx	0	4
7	MP1C	X	-42.344	4
8	MP1C	Z	0	4
9	MP1C	Mx	-.006	4
10	MP2A	X	-33.044	1.5
11	MP2A	Z	0	1.5
12	MP2A	Mx	.028	1.5
13	MP2A	X	-33.044	6.5
14	MP2A	Z	0	6.5
15	MP2A	Mx	.028	6.5
16	MP2B	X	-43.688	1.5

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
17	MP2B	Z	0	1.5
18	MP2B	Mx	0	1.5
19	MP2B	X	-43.688	6.5
20	MP2B	Z	0	6.5
21	MP2B	Mx	0	6.5
22	MP2C	X	-43.367	1.5
23	MP2C	Z	0	1.5
24	MP2C	Mx	-.006	1.5
25	MP2C	X	-43.367	6.5
26	MP2C	Z	0	6.5
27	MP2C	Mx	-.006	6.5
28	MP3A	X	-33.044	1.5
29	MP3A	Z	0	1.5
30	MP3A	Mx	.028	1.5
31	MP3A	X	-33.044	6.5
32	MP3A	Z	0	6.5
33	MP3A	Mx	.028	6.5
34	MP3B	X	-43.688	1.5
35	MP3B	Z	0	1.5
36	MP3B	Mx	.033	1.5
37	MP3B	X	-43.688	6.5
38	MP3B	Z	0	6.5
39	MP3B	Mx	.033	6.5
40	MP3C	X	-43.367	1.5
41	MP3C	Z	0	1.5
42	MP3C	Mx	-.038	1.5
43	MP3C	X	-43.367	6.5
44	MP3C	Z	0	6.5
45	MP3C	Mx	-.038	6.5
46	MP3A	X	-33.044	1.5
47	MP3A	Z	0	1.5
48	MP3A	Mx	.028	1.5
49	MP3A	X	-33.044	6.5
50	MP3A	Z	0	6.5
51	MP3A	Mx	.028	6.5
52	MP3B	X	-43.688	1.5
53	MP3B	Z	0	1.5
54	MP3B	Mx	-.033	1.5
55	MP3B	X	-43.688	6.5
56	MP3B	Z	0	6.5
57	MP3B	Mx	-.033	6.5
58	MP3C	X	-43.367	1.5
59	MP3C	Z	0	1.5
60	MP3C	Mx	.026	1.5
61	MP3C	X	-43.367	6.5
62	MP3C	Z	0	6.5
63	MP3C	Mx	.026	6.5
64	M410	X	-29.173	.13
65	M410	Z	0	.13
66	M410	Mx	-.015	.13
67	M287	X	-12.618	.13
68	M287	Z	0	.13

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
69	M287	Mx	-.006	.13
70	M412	X	-10.517	.13
71	M412	Z	0	.13
72	M412	Mx	-.005	.13
73	M415	X	-18.148	.13
74	M415	Z	0	.13
75	M415	Mx	0	.13
76	M413	X	-17.981	.13
77	M413	Z	0	.13
78	M413	Mx	.002	.13
79	M416	X	-18.148	.13
80	M416	Z	0	.13
81	M416	Mx	0	.13
82	M414	X	-17.918	.13
83	M414	Z	0	.13
84	M414	Mx	.002	.13

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
1	MP1A	X	-21.24	4
2	MP1A	Z	-12.263	4
3	MP1A	Mx	.018	4
4	MP1B	X	-31.958	4
5	MP1B	Z	-18.451	4
6	MP1B	Mx	.015	4
7	MP1C	X	-28.461	4
8	MP1C	Z	-16.432	4
9	MP1C	Mx	-.018	4
10	MP2A	X	-30.921	1.5
11	MP2A	Z	-17.853	1.5
12	MP2A	Mx	.026	1.5
13	MP2A	X	-30.921	6.5
14	MP2A	Z	-17.853	6.5
15	MP2A	Mx	.026	6.5
16	MP2B	X	-35.531	1.5
17	MP2B	Z	-20.514	1.5
18	MP2B	Mx	.017	1.5
19	MP2B	X	-35.531	6.5
20	MP2B	Z	-20.514	6.5
21	MP2B	Mx	.017	6.5
22	MP2C	X	-34.026	1.5
23	MP2C	Z	-19.645	1.5
24	MP2C	Mx	-.021	1.5
25	MP2C	X	-34.026	6.5
26	MP2C	Z	-19.645	6.5
27	MP2C	Mx	-.021	6.5
28	MP3A	X	-30.921	1.5
29	MP3A	Z	-17.853	1.5
30	MP3A	Mx	.039	1.5
31	MP3A	X	-30.921	6.5
32	MP3A	Z	-17.853	6.5

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
33	MP3A	Mx	.039	6.5
34	MP3B	X	-35.531	1.5
35	MP3B	Z	-20.514	1.5
36	MP3B	Mx	.044	1.5
37	MP3B	X	-35.531	6.5
38	MP3B	Z	-20.514	6.5
39	MP3B	Mx	.044	6.5
40	MP3C	X	-34.026	1.5
41	MP3C	Z	-19.645	1.5
42	MP3C	Mx	-.044	1.5
43	MP3C	X	-34.026	6.5
44	MP3C	Z	-19.645	6.5
45	MP3C	Mx	-.044	6.5
46	MP3A	X	-30.921	1.5
47	MP3A	Z	-17.853	1.5
48	MP3A	Mx	.012	1.5
49	MP3A	X	-30.921	6.5
50	MP3A	Z	-17.853	6.5
51	MP3A	Mx	.012	6.5
52	MP3B	X	-35.531	1.5
53	MP3B	Z	-20.514	1.5
54	MP3B	Mx	-.01	1.5
55	MP3B	X	-35.531	6.5
56	MP3B	Z	-20.514	6.5
57	MP3B	Mx	-.01	6.5
58	MP3C	X	-34.026	1.5
59	MP3C	Z	-19.645	1.5
60	MP3C	Mx	.002	1.5
61	MP3C	X	-34.026	6.5
62	MP3C	Z	-19.645	6.5
63	MP3C	Mx	.002	6.5
64	M410	X	-27.027	.13
65	M410	Z	-15.604	.13
66	M410	Mx	-.014	.13
67	M287	X	-12.125	.13
68	M287	Z	-7	.13
69	M287	Mx	-.006	.13
70	M412	X	-10.76	.13
71	M412	Z	-6.212	.13
72	M412	Mx	-.005	.13
73	M415	X	-14.519	.13
74	M415	Z	-8.383	.13
75	M415	Mx	-.004	.13
76	M413	X	-13.738	.13
77	M413	Z	-7.931	.13
78	M413	Mx	.005	.13
79	M416	X	-14.064	.13
80	M416	Z	-8.12	.13
81	M416	Mx	-.004	.13
82	M414	X	-12.986	.13
83	M414	Z	-7.497	.13
84	M414	Mx	.005	.13

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
1	MP1A	X	-18.451	4
2	MP1A	Z	-31.958	4
3	MP1A	Mx	.015	4
4	MP1B	X	-12.263	4
5	MP1B	Z	-21.24	4
6	MP1B	Mx	.018	4
7	MP1C	X	-10.617	4
8	MP1C	Z	-18.389	4
9	MP1C	Mx	-.017	4
10	MP2A	X	-20.514	1.5
11	MP2A	Z	-35.531	1.5
12	MP2A	Mx	.017	1.5
13	MP2A	X	-20.514	6.5
14	MP2A	Z	-35.531	6.5
15	MP2A	Mx	.017	6.5
16	MP2B	X	-17.853	1.5
17	MP2B	Z	-30.921	1.5
18	MP2B	Mx	.026	1.5
19	MP2B	X	-17.853	6.5
20	MP2B	Z	-30.921	6.5
21	MP2B	Mx	.026	6.5
22	MP2C	X	-17.145	1.5
23	MP2C	Z	-29.695	1.5
24	MP2C	Mx	-.027	1.5
25	MP2C	X	-17.145	6.5
26	MP2C	Z	-29.695	6.5
27	MP2C	Mx	-.027	6.5
28	MP3A	X	-20.514	1.5
29	MP3A	Z	-35.531	1.5
30	MP3A	Mx	.044	1.5
31	MP3A	X	-20.514	6.5
32	MP3A	Z	-35.531	6.5
33	MP3A	Mx	.044	6.5
34	MP3B	X	-17.853	1.5
35	MP3B	Z	-30.921	1.5
36	MP3B	Mx	.039	1.5
37	MP3B	X	-17.853	6.5
38	MP3B	Z	-30.921	6.5
39	MP3B	Mx	.039	6.5
40	MP3C	X	-17.145	1.5
41	MP3C	Z	-29.695	1.5
42	MP3C	Mx	-.036	1.5
43	MP3C	X	-17.145	6.5
44	MP3C	Z	-29.695	6.5
45	MP3C	Mx	-.036	6.5
46	MP3A	X	-20.514	1.5
47	MP3A	Z	-35.531	1.5
48	MP3A	Mx	-.01	1.5
49	MP3A	X	-20.514	6.5
50	MP3A	Z	-35.531	6.5
51	MP3A	Mx	-.01	6.5
52	MP3B	X	-17.853	1.5

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
53	MP3B	Z	-30.921	1.5
54	MP3B	Mx	.012	1.5
55	MP3B	X	-17.853	6.5
56	MP3B	Z	-30.921	6.5
57	MP3B	Mx	.012	6.5
58	MP3C	X	-17.145	1.5
59	MP3C	Z	-29.695	1.5
60	MP3C	Mx	-.018	1.5
61	MP3C	X	-17.145	6.5
62	MP3C	Z	-29.695	6.5
63	MP3C	Mx	-.018	6.5
64	M410	X	-17.64	.13
65	M410	Z	-30.553	.13
66	M410	Mx	-.009	.13
67	M287	X	-8.383	.13
68	M287	Z	-14.519	.13
69	M287	Mx	-.004	.13
70	M412	X	-8.12	.13
71	M412	Z	-14.064	.13
72	M412	Mx	-.004	.13
73	M415	X	-7	.13
74	M415	Z	-12.125	.13
75	M415	Mx	-.006	.13
76	M413	X	-6.632	.13
77	M413	Z	-11.488	.13
78	M413	Mx	.006	.13
79	M416	X	-6.212	.13
80	M416	Z	-10.76	.13
81	M416	Mx	-.005	.13
82	M414	X	-5.705	.13
83	M414	Z	-9.881	.13
84	M414	Mx	.005	.13

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
1	MP1A	X	0	4
2	MP1A	Z	-13.749	4
3	MP1A	Mx	0	4
4	MP1B	X	0	4
5	MP1B	Z	-5.383	4
6	MP1B	Mx	.004	4
7	MP1C	X	0	4
8	MP1C	Z	-5.635	4
9	MP1C	Mx	-.005	4
10	MP2A	X	0	1.5
11	MP2A	Z	-14.437	1.5
12	MP2A	Mx	0	1.5
13	MP2A	X	0	6.5
14	MP2A	Z	-14.437	6.5
15	MP2A	Mx	0	6.5
16	MP2B	X	0	1.5

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
17	MP2B	Z	-10.733	1.5
18	MP2B	Mx	.009	1.5
19	MP2B	X	0	6.5
20	MP2B	Z	-10.733	6.5
21	MP2B	Mx	.009	6.5
22	MP2C	X	0	1.5
23	MP2C	Z	-10.845	1.5
24	MP2C	Mx	-.009	1.5
25	MP2C	X	0	6.5
26	MP2C	Z	-10.845	6.5
27	MP2C	Mx	-.009	6.5
28	MP3A	X	0	1.5
29	MP3A	Z	-14.437	1.5
30	MP3A	Mx	.011	1.5
31	MP3A	X	0	6.5
32	MP3A	Z	-14.437	6.5
33	MP3A	Mx	.011	6.5
34	MP3B	X	0	1.5
35	MP3B	Z	-10.733	1.5
36	MP3B	Mx	.009	1.5
37	MP3B	X	0	6.5
38	MP3B	Z	-10.733	6.5
39	MP3B	Mx	.009	6.5
40	MP3C	X	0	1.5
41	MP3C	Z	-10.845	1.5
42	MP3C	Mx	-.007	1.5
43	MP3C	X	0	6.5
44	MP3C	Z	-10.845	6.5
45	MP3C	Mx	-.007	6.5
46	MP3A	X	0	1.5
47	MP3A	Z	-14.437	1.5
48	MP3A	Mx	-.011	1.5
49	MP3A	X	0	6.5
50	MP3A	Z	-14.437	6.5
51	MP3A	Mx	-.011	6.5
52	MP3B	X	0	1.5
53	MP3B	Z	-10.733	1.5
54	MP3B	Mx	.009	1.5
55	MP3B	X	0	6.5
56	MP3B	Z	-10.733	6.5
57	MP3B	Mx	.009	6.5
58	MP3C	X	0	1.5
59	MP3C	Z	-10.845	1.5
60	MP3C	Mx	-.01	1.5
61	MP3C	X	0	6.5
62	MP3C	Z	-10.845	6.5
63	MP3C	Mx	-.01	6.5
64	M410	X	0	.13
65	M410	Z	-11.877	.13
66	M410	Mx	0	.13
67	M287	X	0	.13
68	M287	Z	-5.47	.13

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
69	M287	Mx	0	.13
70	M412	X	0	.13
71	M412	Z	-5.47	.13
72	M412	Mx	0	.13
73	M415	X	0	.13
74	M415	Z	-3.657	.13
75	M415	Mx	-.002	.13
76	M413	X	0	.13
77	M413	Z	-3.711	.13
78	M413	Mx	.002	.13
79	M416	X	0	.13
80	M416	Z	-2.962	.13
81	M416	Mx	-.001	.13
82	M414	X	0	.13
83	M414	Z	-3.038	.13
84	M414	Mx	.001	.13

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
1	MP1A	X	5.829	4
2	MP1A	Z	-10.096	4
3	MP1A	Mx	-.005	4
4	MP1B	X	3.737	4
5	MP1B	Z	-6.473	4
6	MP1B	Mx	.005	4
7	MP1C	X	4.42	4
8	MP1C	Z	-7.655	4
9	MP1C	Mx	-.006	4
10	MP2A	X	6.755	1.5
11	MP2A	Z	-11.701	1.5
12	MP2A	Mx	-.006	1.5
13	MP2A	X	6.755	6.5
14	MP2A	Z	-11.701	6.5
15	MP2A	Mx	-.006	6.5
16	MP2B	X	5.829	1.5
17	MP2B	Z	-10.097	1.5
18	MP2B	Mx	.008	1.5
19	MP2B	X	5.829	6.5
20	MP2B	Z	-10.097	6.5
21	MP2B	Mx	.008	6.5
22	MP2C	X	6.132	1.5
23	MP2C	Z	-10.62	1.5
24	MP2C	Mx	-.008	1.5
25	MP2C	X	6.132	6.5
26	MP2C	Z	-10.62	6.5
27	MP2C	Mx	-.008	6.5
28	MP3A	X	6.755	1.5
29	MP3A	Z	-11.701	1.5
30	MP3A	Mx	.003	1.5
31	MP3A	X	6.755	6.5
32	MP3A	Z	-11.701	6.5

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
33	MP3A	Mx	.003	6.5
34	MP3B	X	5.829	1.5
35	MP3B	Z	-10.097	1.5
36	MP3B	Mx	.004	1.5
37	MP3B	X	5.829	6.5
38	MP3B	Z	-10.097	6.5
39	MP3B	Mx	.004	6.5
40	MP3C	X	6.132	1.5
41	MP3C	Z	-10.62	1.5
42	MP3C	Mx	-.002	1.5
43	MP3C	X	6.132	6.5
44	MP3C	Z	-10.62	6.5
45	MP3C	Mx	-.002	6.5
46	MP3A	X	6.755	1.5
47	MP3A	Z	-11.701	1.5
48	MP3A	Mx	-.014	1.5
49	MP3A	X	6.755	6.5
50	MP3A	Z	-11.701	6.5
51	MP3A	Mx	-.014	6.5
52	MP3B	X	5.829	1.5
53	MP3B	Z	-10.097	1.5
54	MP3B	Mx	.013	1.5
55	MP3B	X	5.829	6.5
56	MP3B	Z	-10.097	6.5
57	MP3B	Mx	.013	6.5
58	MP3C	X	6.132	1.5
59	MP3C	Z	-10.62	1.5
60	MP3C	Mx	-.014	1.5
61	MP3C	X	6.132	6.5
62	MP3C	Z	-10.62	6.5
63	MP3C	Mx	-.014	6.5
64	M410	X	5.587	.13
65	M410	Z	-9.676	.13
66	M410	Mx	.003	.13
67	M287	X	2.508	.13
68	M287	Z	-4.345	.13
69	M287	Mx	.001	.13
70	M412	X	2.422	.13
71	M412	Z	-4.194	.13
72	M412	Mx	.001	.13
73	M415	X	2.055	.13
74	M415	Z	-3.559	.13
75	M415	Mx	-.002	.13
76	M413	X	2.203	.13
77	M413	Z	-3.816	.13
78	M413	Mx	.002	.13
79	M416	X	1.795	.13
80	M416	Z	-3.108	.13
81	M416	Mx	-.002	.13
82	M414	X	1.999	.13
83	M414	Z	-3.463	.13
84	M414	Mx	.002	.13

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
1	MP1A	X	6.473	4
2	MP1A	Z	-3.737	4
3	MP1A	Mx	-.005	4
4	MP1B	X	10.096	4
5	MP1B	Z	-5.829	4
6	MP1B	Mx	.005	4
7	MP1C	X	11.06	4
8	MP1C	Z	-6.385	4
9	MP1C	Mx	-.004	4
10	MP2A	X	10.097	1.5
11	MP2A	Z	-5.829	1.5
12	MP2A	Mx	-.008	1.5
13	MP2A	X	10.097	6.5
14	MP2A	Z	-5.829	6.5
15	MP2A	Mx	-.008	6.5
16	MP2B	X	11.701	1.5
17	MP2B	Z	-6.755	1.5
18	MP2B	Mx	.006	1.5
19	MP2B	X	11.701	6.5
20	MP2B	Z	-6.755	6.5
21	MP2B	Mx	.006	6.5
22	MP2C	X	12.127	1.5
23	MP2C	Z	-7.002	1.5
24	MP2C	Mx	-.004	1.5
25	MP2C	X	12.127	6.5
26	MP2C	Z	-7.002	6.5
27	MP2C	Mx	-.004	6.5
28	MP3A	X	10.097	1.5
29	MP3A	Z	-5.829	1.5
30	MP3A	Mx	-.004	1.5
31	MP3A	X	10.097	6.5
32	MP3A	Z	-5.829	6.5
33	MP3A	Mx	-.004	6.5
34	MP3B	X	11.701	1.5
35	MP3B	Z	-6.755	1.5
36	MP3B	Mx	-.003	1.5
37	MP3B	X	11.701	6.5
38	MP3B	Z	-6.755	6.5
39	MP3B	Mx	-.003	6.5
40	MP3C	X	12.127	1.5
41	MP3C	Z	-7.002	1.5
42	MP3C	Mx	.006	1.5
43	MP3C	X	12.127	6.5
44	MP3C	Z	-7.002	6.5
45	MP3C	Mx	.006	6.5
46	MP3A	X	10.097	1.5
47	MP3A	Z	-5.829	1.5
48	MP3A	Mx	-.013	1.5
49	MP3A	X	10.097	6.5
50	MP3A	Z	-5.829	6.5
51	MP3A	Mx	-.013	6.5
52	MP3B	X	11.701	1.5

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
53	MP3B	Z	-6.755	1.5
54	MP3B	Mx	.014	1.5
55	MP3B	X	11.701	6.5
56	MP3B	Z	-6.755	6.5
57	MP3B	Mx	.014	6.5
58	MP3C	X	12.127	1.5
59	MP3C	Z	-7.002	1.5
60	MP3C	Mx	-.014	1.5
61	MP3C	X	12.127	6.5
62	MP3C	Z	-7.002	6.5
63	MP3C	Mx	-.014	6.5
64	M410	X	8.457	.13
65	M410	Z	-4.883	.13
66	M410	Mx	.004	.13
67	M287	X	3.559	.13
68	M287	Z	-2.055	.13
69	M287	Mx	.002	.13
70	M412	X	3.108	.13
71	M412	Z	-1.795	.13
72	M412	Mx	.002	.13
73	M415	X	4.345	.13
74	M415	Z	-2.508	.13
75	M415	Mx	-.001	.13
76	M413	X	4.554	.13
77	M413	Z	-2.629	.13
78	M413	Mx	.000899	.13
79	M416	X	4.194	.13
80	M416	Z	-2.422	.13
81	M416	Mx	-.001	.13
82	M414	X	4.483	.13
83	M414	Z	-2.588	.13
84	M414	Mx	.000885	.13

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
1	MP1A	X	5.383	4
2	MP1A	Z	0	4
3	MP1A	Mx	-.004	4
4	MP1B	X	13.749	4
5	MP1B	Z	0	4
6	MP1B	Mx	0	4
7	MP1C	X	13.497	4
8	MP1C	Z	0	4
9	MP1C	Mx	.002	4
10	MP2A	X	10.733	1.5
11	MP2A	Z	0	1.5
12	MP2A	Mx	-.009	1.5
13	MP2A	X	10.733	6.5
14	MP2A	Z	0	6.5
15	MP2A	Mx	-.009	6.5
16	MP2B	X	14.437	1.5

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
17	MP2B	Z	0	1.5
18	MP2B	Mx	0	1.5
19	MP2B	X	14.437	6.5
20	MP2B	Z	0	6.5
21	MP2B	Mx	0	6.5
22	MP2C	X	14.325	1.5
23	MP2C	Z	0	1.5
24	MP2C	Mx	.002	1.5
25	MP2C	X	14.325	6.5
26	MP2C	Z	0	6.5
27	MP2C	Mx	.002	6.5
28	MP3A	X	10.733	1.5
29	MP3A	Z	0	1.5
30	MP3A	Mx	-.009	1.5
31	MP3A	X	10.733	6.5
32	MP3A	Z	0	6.5
33	MP3A	Mx	-.009	6.5
34	MP3B	X	14.437	1.5
35	MP3B	Z	0	1.5
36	MP3B	Mx	-.011	1.5
37	MP3B	X	14.437	6.5
38	MP3B	Z	0	6.5
39	MP3B	Mx	-.011	6.5
40	MP3C	X	14.325	1.5
41	MP3C	Z	0	1.5
42	MP3C	Mx	.013	1.5
43	MP3C	X	14.325	6.5
44	MP3C	Z	0	6.5
45	MP3C	Mx	.013	6.5
46	MP3A	X	10.733	1.5
47	MP3A	Z	0	1.5
48	MP3A	Mx	-.009	1.5
49	MP3A	X	10.733	6.5
50	MP3A	Z	0	6.5
51	MP3A	Mx	-.009	6.5
52	MP3B	X	14.437	1.5
53	MP3B	Z	0	1.5
54	MP3B	Mx	.011	1.5
55	MP3B	X	14.437	6.5
56	MP3B	Z	0	6.5
57	MP3B	Mx	.011	6.5
58	MP3C	X	14.325	1.5
59	MP3C	Z	0	1.5
60	MP3C	Mx	-.009	1.5
61	MP3C	X	14.325	6.5
62	MP3C	Z	0	6.5
63	MP3C	Mx	-.009	6.5
64	M410	X	9.061	.13
65	M410	Z	0	.13
66	M410	Mx	.005	.13
67	M287	X	3.657	.13
68	M287	Z	0	.13

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
69	M287	Mx	.002	.13
70	M412	X	2.962	.13
71	M412	Z	0	.13
72	M412	Mx	.001	.13
73	M415	X	5.47	.13
74	M415	Z	0	.13
75	M415	Mx	0	.13
76	M413	X	5.416	.13
77	M413	Z	0	.13
78	M413	Mx	-.00047	.13
79	M416	X	5.47	.13
80	M416	Z	0	.13
81	M416	Mx	0	.13
82	M414	X	5.395	.13
83	M414	Z	0	.13
84	M414	Mx	-.000468	.13

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
1	MP1A	X	6.473	4
2	MP1A	Z	3.737	4
3	MP1A	Mx	-.005	4
4	MP1B	X	10.096	4
5	MP1B	Z	5.829	4
6	MP1B	Mx	-.005	4
7	MP1C	X	8.913	4
8	MP1C	Z	5.146	4
9	MP1C	Mx	.006	4
10	MP2A	X	10.097	1.5
11	MP2A	Z	5.829	1.5
12	MP2A	Mx	-.008	1.5
13	MP2A	X	10.097	6.5
14	MP2A	Z	5.829	6.5
15	MP2A	Mx	-.008	6.5
16	MP2B	X	11.701	1.5
17	MP2B	Z	6.755	1.5
18	MP2B	Mx	-.006	1.5
19	MP2B	X	11.701	6.5
20	MP2B	Z	6.755	6.5
21	MP2B	Mx	-.006	6.5
22	MP2C	X	11.177	1.5
23	MP2C	Z	6.453	1.5
24	MP2C	Mx	.007	1.5
25	MP2C	X	11.177	6.5
26	MP2C	Z	6.453	6.5
27	MP2C	Mx	.007	6.5
28	MP3A	X	10.097	1.5
29	MP3A	Z	5.829	1.5
30	MP3A	Mx	-.013	1.5
31	MP3A	X	10.097	6.5
32	MP3A	Z	5.829	6.5

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
33	MP3A	Mx	-.013	6.5
34	MP3B	X	11.701	1.5
35	MP3B	Z	6.755	1.5
36	MP3B	Mx	-.014	1.5
37	MP3B	X	11.701	6.5
38	MP3B	Z	6.755	6.5
39	MP3B	Mx	-.014	6.5
40	MP3C	X	11.177	1.5
41	MP3C	Z	6.453	1.5
42	MP3C	Mx	.014	1.5
43	MP3C	X	11.177	6.5
44	MP3C	Z	6.453	6.5
45	MP3C	Mx	.014	6.5
46	MP3A	X	10.097	1.5
47	MP3A	Z	5.829	1.5
48	MP3A	Mx	-.004	1.5
49	MP3A	X	10.097	6.5
50	MP3A	Z	5.829	6.5
51	MP3A	Mx	-.004	6.5
52	MP3B	X	11.701	1.5
53	MP3B	Z	6.755	1.5
54	MP3B	Mx	.003	1.5
55	MP3B	X	11.701	6.5
56	MP3B	Z	6.755	6.5
57	MP3B	Mx	.003	6.5
58	MP3C	X	11.177	1.5
59	MP3C	Z	6.453	1.5
60	MP3C	Mx	-.000502	1.5
61	MP3C	X	11.177	6.5
62	MP3C	Z	6.453	6.5
63	MP3C	Mx	-.000502	6.5
64	M410	X	8.457	.13
65	M410	Z	4.883	.13
66	M410	Mx	.004	.13
67	M287	X	3.559	.13
68	M287	Z	2.055	.13
69	M287	Mx	.002	.13
70	M412	X	3.108	.13
71	M412	Z	1.795	.13
72	M412	Mx	.002	.13
73	M415	X	4.345	.13
74	M415	Z	2.508	.13
75	M415	Mx	.001	.13
76	M413	X	4.089	.13
77	M413	Z	2.361	.13
78	M413	Mx	-.002	.13
79	M416	X	4.194	.13
80	M416	Z	2.422	.13
81	M416	Mx	.001	.13
82	M414	X	3.84	.13
83	M414	Z	2.217	.13
84	M414	Mx	-.001	.13

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
1	MP1A	X	5.829	4
2	MP1A	Z	10.096	4
3	MP1A	Mx	-.005	4
4	MP1B	X	3.737	4
5	MP1B	Z	6.473	4
6	MP1B	Mx	-.005	4
7	MP1C	X	3.181	4
8	MP1C	Z	5.509	4
9	MP1C	Mx	.005	4
10	MP2A	X	6.755	1.5
11	MP2A	Z	11.701	1.5
12	MP2A	Mx	-.006	1.5
13	MP2A	X	6.755	6.5
14	MP2A	Z	11.701	6.5
15	MP2A	Mx	-.006	6.5
16	MP2B	X	5.829	1.5
17	MP2B	Z	10.097	1.5
18	MP2B	Mx	-.008	1.5
19	MP2B	X	5.829	6.5
20	MP2B	Z	10.097	6.5
21	MP2B	Mx	-.008	6.5
22	MP2C	X	5.583	1.5
23	MP2C	Z	9.67	1.5
24	MP2C	Mx	.009	1.5
25	MP2C	X	5.583	6.5
26	MP2C	Z	9.67	6.5
27	MP2C	Mx	.009	6.5
28	MP3A	X	6.755	1.5
29	MP3A	Z	11.701	1.5
30	MP3A	Mx	-.014	1.5
31	MP3A	X	6.755	6.5
32	MP3A	Z	11.701	6.5
33	MP3A	Mx	-.014	6.5
34	MP3B	X	5.829	1.5
35	MP3B	Z	10.097	1.5
36	MP3B	Mx	-.013	1.5
37	MP3B	X	5.829	6.5
38	MP3B	Z	10.097	6.5
39	MP3B	Mx	-.013	6.5
40	MP3C	X	5.583	1.5
41	MP3C	Z	9.67	1.5
42	MP3C	Mx	.012	1.5
43	MP3C	X	5.583	6.5
44	MP3C	Z	9.67	6.5
45	MP3C	Mx	.012	6.5
46	MP3A	X	6.755	1.5
47	MP3A	Z	11.701	1.5
48	MP3A	Mx	.003	1.5
49	MP3A	X	6.755	6.5
50	MP3A	Z	11.701	6.5
51	MP3A	Mx	.003	6.5
52	MP3B	X	5.829	1.5

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
53	MP3B	Z	10.097	1.5
54	MP3B	Mx	-.004	1.5
55	MP3B	X	5.829	6.5
56	MP3B	Z	10.097	6.5
57	MP3B	Mx	-.004	6.5
58	MP3C	X	5.583	1.5
59	MP3C	Z	9.67	1.5
60	MP3C	Mx	.006	1.5
61	MP3C	X	5.583	6.5
62	MP3C	Z	9.67	6.5
63	MP3C	Mx	.006	6.5
64	M410	X	5.587	.13
65	M410	Z	9.676	.13
66	M410	Mx	.003	.13
67	M287	X	2.508	.13
68	M287	Z	4.345	.13
69	M287	Mx	.001	.13
70	M412	X	2.422	.13
71	M412	Z	4.194	.13
72	M412	Mx	.001	.13
73	M415	X	2.055	.13
74	M415	Z	3.559	.13
75	M415	Mx	.002	.13
76	M413	X	1.934	.13
77	M413	Z	3.351	.13
78	M413	Mx	-.002	.13
79	M416	X	1.795	.13
80	M416	Z	3.108	.13
81	M416	Mx	.002	.13
82	M414	X	1.628	.13
83	M414	Z	2.819	.13
84	M414	Mx	-.002	.13

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
1	MP1A	X	0	4
2	MP1A	Z	13.749	4
3	MP1A	Mx	0	4
4	MP1B	X	0	4
5	MP1B	Z	5.383	4
6	MP1B	Mx	-.004	4
7	MP1C	X	0	4
8	MP1C	Z	5.635	4
9	MP1C	Mx	.005	4
10	MP2A	X	0	1.5
11	MP2A	Z	14.437	1.5
12	MP2A	Mx	0	1.5
13	MP2A	X	0	6.5
14	MP2A	Z	14.437	6.5
15	MP2A	Mx	0	6.5
16	MP2B	X	0	1.5

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
17	MP2B	Z	10.733	1.5
18	MP2B	Mx	-.009	1.5
19	MP2B	X	0	6.5
20	MP2B	Z	10.733	6.5
21	MP2B	Mx	-.009	6.5
22	MP2C	X	0	1.5
23	MP2C	Z	10.845	1.5
24	MP2C	Mx	.009	1.5
25	MP2C	X	0	6.5
26	MP2C	Z	10.845	6.5
27	MP2C	Mx	.009	6.5
28	MP3A	X	0	1.5
29	MP3A	Z	14.437	1.5
30	MP3A	Mx	-.011	1.5
31	MP3A	X	0	6.5
32	MP3A	Z	14.437	6.5
33	MP3A	Mx	-.011	6.5
34	MP3B	X	0	1.5
35	MP3B	Z	10.733	1.5
36	MP3B	Mx	-.009	1.5
37	MP3B	X	0	6.5
38	MP3B	Z	10.733	6.5
39	MP3B	Mx	-.009	6.5
40	MP3C	X	0	1.5
41	MP3C	Z	10.845	1.5
42	MP3C	Mx	.007	1.5
43	MP3C	X	0	6.5
44	MP3C	Z	10.845	6.5
45	MP3C	Mx	.007	6.5
46	MP3A	X	0	1.5
47	MP3A	Z	14.437	1.5
48	MP3A	Mx	.011	1.5
49	MP3A	X	0	6.5
50	MP3A	Z	14.437	6.5
51	MP3A	Mx	.011	6.5
52	MP3B	X	0	1.5
53	MP3B	Z	10.733	1.5
54	MP3B	Mx	-.009	1.5
55	MP3B	X	0	6.5
56	MP3B	Z	10.733	6.5
57	MP3B	Mx	-.009	6.5
58	MP3C	X	0	1.5
59	MP3C	Z	10.845	1.5
60	MP3C	Mx	.01	1.5
61	MP3C	X	0	6.5
62	MP3C	Z	10.845	6.5
63	MP3C	Mx	.01	6.5
64	M410	X	0	.13
65	M410	Z	11.877	.13
66	M410	Mx	0	.13
67	M287	X	0	.13
68	M287	Z	5.47	.13

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
69	M287	Mx	0	.13
70	M412	X	0	.13
71	M412	Z	5.47	.13
72	M412	Mx	0	.13
73	M415	X	0	.13
74	M415	Z	3.657	.13
75	M415	Mx	.002	.13
76	M413	X	0	.13
77	M413	Z	3.711	.13
78	M413	Mx	-.002	.13
79	M416	X	0	.13
80	M416	Z	2.962	.13
81	M416	Mx	.001	.13
82	M414	X	0	.13
83	M414	Z	3.038	.13
84	M414	Mx	-.001	.13

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
1	MP1A	X	-5.829	4
2	MP1A	Z	10.096	4
3	MP1A	Mx	.005	4
4	MP1B	X	-3.737	4
5	MP1B	Z	6.473	4
6	MP1B	Mx	-.005	4
7	MP1C	X	-4.42	4
8	MP1C	Z	7.655	4
9	MP1C	Mx	.006	4
10	MP2A	X	-6.755	1.5
11	MP2A	Z	11.701	1.5
12	MP2A	Mx	.006	1.5
13	MP2A	X	-6.755	6.5
14	MP2A	Z	11.701	6.5
15	MP2A	Mx	.006	6.5
16	MP2B	X	-5.829	1.5
17	MP2B	Z	10.097	1.5
18	MP2B	Mx	-.008	1.5
19	MP2B	X	-5.829	6.5
20	MP2B	Z	10.097	6.5
21	MP2B	Mx	-.008	6.5
22	MP2C	X	-6.132	1.5
23	MP2C	Z	10.62	1.5
24	MP2C	Mx	.008	1.5
25	MP2C	X	-6.132	6.5
26	MP2C	Z	10.62	6.5
27	MP2C	Mx	.008	6.5
28	MP3A	X	-6.755	1.5
29	MP3A	Z	11.701	1.5
30	MP3A	Mx	-.003	1.5
31	MP3A	X	-6.755	6.5
32	MP3A	Z	11.701	6.5

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
33	MP3A	Mx	-.003	6.5
34	MP3B	X	-5.829	1.5
35	MP3B	Z	10.097	1.5
36	MP3B	Mx	-.004	1.5
37	MP3B	X	-5.829	6.5
38	MP3B	Z	10.097	6.5
39	MP3B	Mx	-.004	6.5
40	MP3C	X	-6.132	1.5
41	MP3C	Z	10.62	1.5
42	MP3C	Mx	.002	1.5
43	MP3C	X	-6.132	6.5
44	MP3C	Z	10.62	6.5
45	MP3C	Mx	.002	6.5
46	MP3A	X	-6.755	1.5
47	MP3A	Z	11.701	1.5
48	MP3A	Mx	.014	1.5
49	MP3A	X	-6.755	6.5
50	MP3A	Z	11.701	6.5
51	MP3A	Mx	.014	6.5
52	MP3B	X	-5.829	1.5
53	MP3B	Z	10.097	1.5
54	MP3B	Mx	-.013	1.5
55	MP3B	X	-5.829	6.5
56	MP3B	Z	10.097	6.5
57	MP3B	Mx	-.013	6.5
58	MP3C	X	-6.132	1.5
59	MP3C	Z	10.62	1.5
60	MP3C	Mx	.014	1.5
61	MP3C	X	-6.132	6.5
62	MP3C	Z	10.62	6.5
63	MP3C	Mx	.014	6.5
64	M410	X	-5.587	.13
65	M410	Z	9.676	.13
66	M410	Mx	-.003	.13
67	M287	X	-2.508	.13
68	M287	Z	4.345	.13
69	M287	Mx	-.001	.13
70	M412	X	-2.422	.13
71	M412	Z	4.194	.13
72	M412	Mx	-.001	.13
73	M415	X	-2.055	.13
74	M415	Z	3.559	.13
75	M415	Mx	.002	.13
76	M413	X	-2.203	.13
77	M413	Z	3.816	.13
78	M413	Mx	-.002	.13
79	M416	X	-1.795	.13
80	M416	Z	3.108	.13
81	M416	Mx	.002	.13
82	M414	X	-1.999	.13
83	M414	Z	3.463	.13
84	M414	Mx	-.002	.13

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
1	MP1A	X	-6.473	4
2	MP1A	Z	3.737	4
3	MP1A	Mx	.005	4
4	MP1B	X	-10.096	4
5	MP1B	Z	5.829	4
6	MP1B	Mx	-.005	4
7	MP1C	X	-11.06	4
8	MP1C	Z	6.385	4
9	MP1C	Mx	.004	4
10	MP2A	X	-10.097	1.5
11	MP2A	Z	5.829	1.5
12	MP2A	Mx	.008	1.5
13	MP2A	X	-10.097	6.5
14	MP2A	Z	5.829	6.5
15	MP2A	Mx	.008	6.5
16	MP2B	X	-11.701	1.5
17	MP2B	Z	6.755	1.5
18	MP2B	Mx	-.006	1.5
19	MP2B	X	-11.701	6.5
20	MP2B	Z	6.755	6.5
21	MP2B	Mx	-.006	6.5
22	MP2C	X	-12.127	1.5
23	MP2C	Z	7.002	1.5
24	MP2C	Mx	.004	1.5
25	MP2C	X	-12.127	6.5
26	MP2C	Z	7.002	6.5
27	MP2C	Mx	.004	6.5
28	MP3A	X	-10.097	1.5
29	MP3A	Z	5.829	1.5
30	MP3A	Mx	.004	1.5
31	MP3A	X	-10.097	6.5
32	MP3A	Z	5.829	6.5
33	MP3A	Mx	.004	6.5
34	MP3B	X	-11.701	1.5
35	MP3B	Z	6.755	1.5
36	MP3B	Mx	.003	1.5
37	MP3B	X	-11.701	6.5
38	MP3B	Z	6.755	6.5
39	MP3B	Mx	.003	6.5
40	MP3C	X	-12.127	1.5
41	MP3C	Z	7.002	1.5
42	MP3C	Mx	-.006	1.5
43	MP3C	X	-12.127	6.5
44	MP3C	Z	7.002	6.5
45	MP3C	Mx	-.006	6.5
46	MP3A	X	-10.097	1.5
47	MP3A	Z	5.829	1.5
48	MP3A	Mx	.013	1.5
49	MP3A	X	-10.097	6.5
50	MP3A	Z	5.829	6.5
51	MP3A	Mx	.013	6.5
52	MP3B	X	-11.701	1.5

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
53	MP3B	Z	6.755	1.5
54	MP3B	Mx	-.014	1.5
55	MP3B	X	-11.701	6.5
56	MP3B	Z	6.755	6.5
57	MP3B	Mx	-.014	6.5
58	MP3C	X	-12.127	1.5
59	MP3C	Z	7.002	1.5
60	MP3C	Mx	.014	1.5
61	MP3C	X	-12.127	6.5
62	MP3C	Z	7.002	6.5
63	MP3C	Mx	.014	6.5
64	M410	X	-8.457	.13
65	M410	Z	4.883	.13
66	M410	Mx	-.004	.13
67	M287	X	-3.559	.13
68	M287	Z	2.055	.13
69	M287	Mx	-.002	.13
70	M412	X	-3.108	.13
71	M412	Z	1.795	.13
72	M412	Mx	-.002	.13
73	M415	X	-4.345	.13
74	M415	Z	2.508	.13
75	M415	Mx	.001	.13
76	M413	X	-4.554	.13
77	M413	Z	2.629	.13
78	M413	Mx	-.000899	.13
79	M416	X	-4.194	.13
80	M416	Z	2.422	.13
81	M416	Mx	.001	.13
82	M414	X	-4.483	.13
83	M414	Z	2.588	.13
84	M414	Mx	-.000885	.13

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
1	MP1A	X	-5.383	4
2	MP1A	Z	0	4
3	MP1A	Mx	.004	4
4	MP1B	X	-13.749	4
5	MP1B	Z	0	4
6	MP1B	Mx	0	4
7	MP1C	X	-13.497	4
8	MP1C	Z	0	4
9	MP1C	Mx	-.002	4
10	MP2A	X	-10.733	1.5
11	MP2A	Z	0	1.5
12	MP2A	Mx	.009	1.5
13	MP2A	X	-10.733	6.5
14	MP2A	Z	0	6.5
15	MP2A	Mx	.009	6.5
16	MP2B	X	-14.437	1.5

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
17	MP2B	Z	0	1.5
18	MP2B	Mx	0	1.5
19	MP2B	X	-14.437	6.5
20	MP2B	Z	0	6.5
21	MP2B	Mx	0	6.5
22	MP2C	X	-14.325	1.5
23	MP2C	Z	0	1.5
24	MP2C	Mx	-.002	1.5
25	MP2C	X	-14.325	6.5
26	MP2C	Z	0	6.5
27	MP2C	Mx	-.002	6.5
28	MP3A	X	-10.733	1.5
29	MP3A	Z	0	1.5
30	MP3A	Mx	.009	1.5
31	MP3A	X	-10.733	6.5
32	MP3A	Z	0	6.5
33	MP3A	Mx	.009	6.5
34	MP3B	X	-14.437	1.5
35	MP3B	Z	0	1.5
36	MP3B	Mx	.011	1.5
37	MP3B	X	-14.437	6.5
38	MP3B	Z	0	6.5
39	MP3B	Mx	.011	6.5
40	MP3C	X	-14.325	1.5
41	MP3C	Z	0	1.5
42	MP3C	Mx	-.013	1.5
43	MP3C	X	-14.325	6.5
44	MP3C	Z	0	6.5
45	MP3C	Mx	-.013	6.5
46	MP3A	X	-10.733	1.5
47	MP3A	Z	0	1.5
48	MP3A	Mx	.009	1.5
49	MP3A	X	-10.733	6.5
50	MP3A	Z	0	6.5
51	MP3A	Mx	.009	6.5
52	MP3B	X	-14.437	1.5
53	MP3B	Z	0	1.5
54	MP3B	Mx	-.011	1.5
55	MP3B	X	-14.437	6.5
56	MP3B	Z	0	6.5
57	MP3B	Mx	-.011	6.5
58	MP3C	X	-14.325	1.5
59	MP3C	Z	0	1.5
60	MP3C	Mx	.009	1.5
61	MP3C	X	-14.325	6.5
62	MP3C	Z	0	6.5
63	MP3C	Mx	.009	6.5
64	M410	X	-9.061	.13
65	M410	Z	0	.13
66	M410	Mx	-.005	.13
67	M287	X	-3.657	.13
68	M287	Z	0	.13

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
69	M287	Mx	-.002	.13
70	M412	X	-2.962	.13
71	M412	Z	0	.13
72	M412	Mx	-.001	.13
73	M415	X	-5.47	.13
74	M415	Z	0	.13
75	M415	Mx	0	.13
76	M413	X	-5.416	.13
77	M413	Z	0	.13
78	M413	Mx	.00047	.13
79	M416	X	-5.47	.13
80	M416	Z	0	.13
81	M416	Mx	0	.13
82	M414	X	-5.395	.13
83	M414	Z	0	.13
84	M414	Mx	.000468	.13

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
1	MP1A	X	-6.473	4
2	MP1A	Z	-3.737	4
3	MP1A	Mx	.005	4
4	MP1B	X	-10.096	4
5	MP1B	Z	-5.829	4
6	MP1B	Mx	.005	4
7	MP1C	X	-8.913	4
8	MP1C	Z	-5.146	4
9	MP1C	Mx	-.006	4
10	MP2A	X	-10.097	1.5
11	MP2A	Z	-5.829	1.5
12	MP2A	Mx	.008	1.5
13	MP2A	X	-10.097	6.5
14	MP2A	Z	-5.829	6.5
15	MP2A	Mx	.008	6.5
16	MP2B	X	-11.701	1.5
17	MP2B	Z	-6.755	1.5
18	MP2B	Mx	.006	1.5
19	MP2B	X	-11.701	6.5
20	MP2B	Z	-6.755	6.5
21	MP2B	Mx	.006	6.5
22	MP2C	X	-11.177	1.5
23	MP2C	Z	-6.453	1.5
24	MP2C	Mx	-.007	1.5
25	MP2C	X	-11.177	6.5
26	MP2C	Z	-6.453	6.5
27	MP2C	Mx	-.007	6.5
28	MP3A	X	-10.097	1.5
29	MP3A	Z	-5.829	1.5
30	MP3A	Mx	.013	1.5
31	MP3A	X	-10.097	6.5
32	MP3A	Z	-5.829	6.5

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
33	MP3A	Mx	.013	6.5
34	MP3B	X	-11.701	1.5
35	MP3B	Z	-6.755	1.5
36	MP3B	Mx	.014	1.5
37	MP3B	X	-11.701	6.5
38	MP3B	Z	-6.755	6.5
39	MP3B	Mx	.014	6.5
40	MP3C	X	-11.177	1.5
41	MP3C	Z	-6.453	1.5
42	MP3C	Mx	-.014	1.5
43	MP3C	X	-11.177	6.5
44	MP3C	Z	-6.453	6.5
45	MP3C	Mx	-.014	6.5
46	MP3A	X	-10.097	1.5
47	MP3A	Z	-5.829	1.5
48	MP3A	Mx	.004	1.5
49	MP3A	X	-10.097	6.5
50	MP3A	Z	-5.829	6.5
51	MP3A	Mx	.004	6.5
52	MP3B	X	-11.701	1.5
53	MP3B	Z	-6.755	1.5
54	MP3B	Mx	-.003	1.5
55	MP3B	X	-11.701	6.5
56	MP3B	Z	-6.755	6.5
57	MP3B	Mx	-.003	6.5
58	MP3C	X	-11.177	1.5
59	MP3C	Z	-6.453	1.5
60	MP3C	Mx	.000502	1.5
61	MP3C	X	-11.177	6.5
62	MP3C	Z	-6.453	6.5
63	MP3C	Mx	.000502	6.5
64	M410	X	-8.457	.13
65	M410	Z	-4.883	.13
66	M410	Mx	-.004	.13
67	M287	X	-3.559	.13
68	M287	Z	-2.055	.13
69	M287	Mx	-.002	.13
70	M412	X	-3.108	.13
71	M412	Z	-1.795	.13
72	M412	Mx	-.002	.13
73	M415	X	-4.345	.13
74	M415	Z	-2.508	.13
75	M415	Mx	-.001	.13
76	M413	X	-4.089	.13
77	M413	Z	-2.361	.13
78	M413	Mx	.002	.13
79	M416	X	-4.194	.13
80	M416	Z	-2.422	.13
81	M416	Mx	-.001	.13
82	M414	X	-3.84	.13
83	M414	Z	-2.217	.13
84	M414	Mx	.001	.13

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
1	MP1A	X	-5.829	4
2	MP1A	Z	-10.096	4
3	MP1A	Mx	.005	4
4	MP1B	X	-3.737	4
5	MP1B	Z	-6.473	4
6	MP1B	Mx	.005	4
7	MP1C	X	-3.181	4
8	MP1C	Z	-5.509	4
9	MP1C	Mx	-.005	4
10	MP2A	X	-6.755	1.5
11	MP2A	Z	-11.701	1.5
12	MP2A	Mx	.006	1.5
13	MP2A	X	-6.755	6.5
14	MP2A	Z	-11.701	6.5
15	MP2A	Mx	.006	6.5
16	MP2B	X	-5.829	1.5
17	MP2B	Z	-10.097	1.5
18	MP2B	Mx	.008	1.5
19	MP2B	X	-5.829	6.5
20	MP2B	Z	-10.097	6.5
21	MP2B	Mx	.008	6.5
22	MP2C	X	-5.583	1.5
23	MP2C	Z	-9.67	1.5
24	MP2C	Mx	-.009	1.5
25	MP2C	X	-5.583	6.5
26	MP2C	Z	-9.67	6.5
27	MP2C	Mx	-.009	6.5
28	MP3A	X	-6.755	1.5
29	MP3A	Z	-11.701	1.5
30	MP3A	Mx	.014	1.5
31	MP3A	X	-6.755	6.5
32	MP3A	Z	-11.701	6.5
33	MP3A	Mx	.014	6.5
34	MP3B	X	-5.829	1.5
35	MP3B	Z	-10.097	1.5
36	MP3B	Mx	.013	1.5
37	MP3B	X	-5.829	6.5
38	MP3B	Z	-10.097	6.5
39	MP3B	Mx	.013	6.5
40	MP3C	X	-5.583	1.5
41	MP3C	Z	-9.67	1.5
42	MP3C	Mx	-.012	1.5
43	MP3C	X	-5.583	6.5
44	MP3C	Z	-9.67	6.5
45	MP3C	Mx	-.012	6.5
46	MP3A	X	-6.755	1.5
47	MP3A	Z	-11.701	1.5
48	MP3A	Mx	-.003	1.5
49	MP3A	X	-6.755	6.5
50	MP3A	Z	-11.701	6.5
51	MP3A	Mx	-.003	6.5
52	MP3B	X	-5.829	1.5

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

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
53	MP3B	Z	-10.097	1.5
54	MP3B	Mx	.004	1.5
55	MP3B	X	-5.829	6.5
56	MP3B	Z	-10.097	6.5
57	MP3B	Mx	.004	6.5
58	MP3C	X	-5.583	1.5
59	MP3C	Z	-9.67	1.5
60	MP3C	Mx	-.006	1.5
61	MP3C	X	-5.583	6.5
62	MP3C	Z	-9.67	6.5
63	MP3C	Mx	-.006	6.5
64	M410	X	-5.587	.13
65	M410	Z	-9.676	.13
66	M410	Mx	-.003	.13
67	M287	X	-2.508	.13
68	M287	Z	-4.345	.13
69	M287	Mx	-.001	.13
70	M412	X	-2.422	.13
71	M412	Z	-4.194	.13
72	M412	Mx	-.001	.13
73	M415	X	-2.055	.13
74	M415	Z	-3.559	.13
75	M415	Mx	-.002	.13
76	M413	X	-1.934	.13
77	M413	Z	-3.351	.13
78	M413	Mx	.002	.13
79	M416	X	-1.795	.13
80	M416	Z	-3.108	.13
81	M416	Mx	-.002	.13
82	M414	X	-1.628	.13
83	M414	Z	-2.819	.13
84	M414	Mx	.002	.13

Member Point Loads (BLC 77 : Lm1)

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
1	M331B	Y	-500	0

Member Point Loads (BLC 78 : Lm2)

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
1	M335C	Y	-500	0

Member Point Loads (BLC 79 : Lv1)

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
1	M177	Y	-250	%100

Member Point Loads (BLC 80 : Lv2)

	Member Label	Direction	Magnitude[lb,lb-ft]	Location[ft,%]
1	M177	Y	-250	%50

Member Distributed Loads (BLC 40 : Structure Di)

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
1	M378	Y	-7.509	-7.509	0	%100
2	M379	Y	-7.509	-7.509	0	%100
3	M380	Y	-7.509	-7.509	0	%100
4	M339A	Y	-4.904	-4.904	0	%100
5	M379A	Y	-4.904	-4.904	0	%100
6	M380A	Y	-4.904	-4.904	0	%100
7	M54	Y	-8.565	-8.565	0	%100
8	M77	Y	-8.565	-8.565	0	%100
9	M126	Y	-8.565	-8.565	0	%100
10	M283	Y	-7.214	-7.214	0	%100
11	M284	Y	-7.214	-7.214	0	%100
12	M285	Y	-7.214	-7.214	0	%100
13	M330	Y	-7.214	-7.214	0	%100
14	M332A	Y	-7.214	-7.214	0	%100
15	M216	Y	-7.214	-7.214	0	%100
16	M217	Y	-7.214	-7.214	0	%100
17	M218	Y	-7.214	-7.214	0	%100
18	M262	Y	-7.214	-7.214	0	%100
19	M265A	Y	-7.214	-7.214	0	%100
20	M287A	Y	-7.214	-7.214	0	%100
21	M288A	Y	-7.214	-7.214	0	%100
22	M289A	Y	-7.214	-7.214	0	%100
23	M326A	Y	-7.214	-7.214	0	%100
24	M333A	Y	-7.214	-7.214	0	%100
25	M336	Y	-7.214	-7.214	0	%100
26	M305B	Y	-7.214	-7.214	0	%100
27	M316A	Y	-7.214	-7.214	0	%100
28	M381	Y	-5.602	-5.602	0	%100
29	M386	Y	-5.602	-5.602	0	%100
30	M391	Y	-5.602	-5.602	0	%100
31	MP1A	Y	-5.602	-5.602	0	%100
32	MP2A	Y	-5.602	-5.602	0	%100
33	MP3A	Y	-5.602	-5.602	0	%100
34	MP4A	Y	-5.602	-5.602	0	%100
35	MP1C	Y	-5.602	-5.602	0	%100
36	MP2C	Y	-5.602	-5.602	0	%100
37	MP3C	Y	-5.602	-5.602	0	%100
38	MP4C	Y	-5.602	-5.602	0	%100
39	MP1B	Y	-5.602	-5.602	0	%100
40	MP2B	Y	-5.602	-5.602	0	%100
41	MP3B	Y	-5.602	-5.602	0	%100
42	MP4B	Y	-5.602	-5.602	0	%100
43	M286	Y	-7.195	-7.195	0	%100
44	M287	Y	-7.195	-7.195	0	%100
45	M288	Y	-7.195	-7.195	0	%100
46	M329	Y	-7.195	-7.195	0	%100
47	M335	Y	-7.195	-7.195	0	%100
48	M219	Y	-7.195	-7.195	0	%100
49	M220	Y	-7.195	-7.195	0	%100
50	M221	Y	-7.195	-7.195	0	%100
51	M261	Y	-7.195	-7.195	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
52	M268A	Y	-7.195	-7.195	0	%100
53	M290A	Y	-7.195	-7.195	0	%100
54	M291A	Y	-7.195	-7.195	0	%100
55	M292A	Y	-7.195	-7.195	0	%100
56	M316	Y	-7.195	-7.195	0	%100
57	M332B	Y	-7.195	-7.195	0	%100
58	M339	Y	-7.195	-7.195	0	%100
59	M300B	Y	-7.195	-7.195	0	%100
60	M311B	Y	-7.195	-7.195	0	%100
61	M45A	Y	-7.509	-7.509	0	%100
62	M68	Y	-7.509	-7.509	0	%100
63	M74B	Y	-7.509	-7.509	0	%100
64	M75B	Y	-7.509	-7.509	0	%100
65	M66	Y	-7.509	-7.509	0	%100
66	M74C	Y	-7.509	-7.509	0	%100
67	M73	Y	-7.509	-7.509	0	%100
68	M74	Y	-7.509	-7.509	0	%100
69	M75	Y	-7.509	-7.509	0	%100
70	M76	Y	-7.509	-7.509	0	%100
71	M78	Y	-7.509	-7.509	0	%100
72	M79	Y	-7.509	-7.509	0	%100
73	M122	Y	-7.509	-7.509	0	%100
74	M123	Y	-7.509	-7.509	0	%100
75	M124	Y	-7.509	-7.509	0	%100
76	M125	Y	-7.509	-7.509	0	%100
77	M127	Y	-7.509	-7.509	0	%100
78	M128	Y	-7.509	-7.509	0	%100
79	M319	Y	-3.907	-3.907	0	%100
80	M320A	Y	-3.907	-3.907	0	%100
81	M321	Y	-3.907	-3.907	0	%100
82	M324	Y	-3.907	-3.907	0	%100
83	M327	Y	-3.907	-3.907	0	%100
84	M330A	Y	-3.907	-3.907	0	%100
85	M31	Y	-4.945	-4.945	0	%100
86	M33	Y	-4.945	-4.945	0	%100
87	M34A	Y	-4.945	-4.945	0	%100
88	M60	Y	-4.945	-4.945	0	%100
89	M61	Y	-4.945	-4.945	0	%100
90	M62	Y	-4.945	-4.945	0	%100
91	M80	Y	-4.945	-4.945	0	%100
92	M81	Y	-4.945	-4.945	0	%100
93	M82	Y	-4.945	-4.945	0	%100
94	M83	Y	-4.945	-4.945	0	%100
95	M84	Y	-4.945	-4.945	0	%100
96	M85	Y	-4.945	-4.945	0	%100
97	M129	Y	-4.945	-4.945	0	%100
98	M130	Y	-4.945	-4.945	0	%100
99	M131	Y	-4.945	-4.945	0	%100
100	M132	Y	-4.945	-4.945	0	%100
101	M133	Y	-4.945	-4.945	0	%100
102	M134	Y	-4.945	-4.945	0	%100
103	M177	Y	-5.602	-5.602	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
104	M344A	Y	-5.602	-5.602	0	%100
105	M358	Y	-5.602	-5.602	0	%100
106	M289	Y	-4.43	-4.43	0	%100
107	M290	Y	-4.43	-4.43	0	%100
108	M291	Y	-4.43	-4.43	0	%100
109	M292	Y	-4.43	-4.43	0	%100
110	M293	Y	-4.43	-4.43	0	%100
111	M294	Y	-4.43	-4.43	0	%100
112	M295	Y	-4.43	-4.43	0	%100
113	M297	Y	-4.43	-4.43	0	%100
114	M298	Y	-4.43	-4.43	0	%100
115	M299	Y	-4.43	-4.43	0	%100
116	M300	Y	-4.43	-4.43	0	%100
117	M301	Y	-4.43	-4.43	0	%100
118	M302	Y	-4.43	-4.43	0	%100
119	M303	Y	-4.43	-4.43	0	%100
120	M304	Y	-4.43	-4.43	0	%100
121	M305	Y	-4.43	-4.43	0	%100
122	M306	Y	-4.43	-4.43	0	%100
123	M307A	Y	-4.43	-4.43	0	%100
124	M308A	Y	-4.43	-4.43	0	%100
125	M310A	Y	-4.43	-4.43	0	%100
126	M331	Y	-4.43	-4.43	0	%100
127	M332	Y	-4.43	-4.43	0	%100
128	M333	Y	-4.43	-4.43	0	%100
129	M334	Y	-4.43	-4.43	0	%100
130	M222	Y	-4.43	-4.43	0	%100
131	M223	Y	-4.43	-4.43	0	%100
132	M224	Y	-4.43	-4.43	0	%100
133	M225	Y	-4.43	-4.43	0	%100
134	M226	Y	-4.43	-4.43	0	%100
135	M227	Y	-4.43	-4.43	0	%100
136	M228	Y	-4.43	-4.43	0	%100
137	M230	Y	-4.43	-4.43	0	%100
138	M231	Y	-4.43	-4.43	0	%100
139	M232	Y	-4.43	-4.43	0	%100
140	M233	Y	-4.43	-4.43	0	%100
141	M234	Y	-4.43	-4.43	0	%100
142	M235	Y	-4.43	-4.43	0	%100
143	M236	Y	-4.43	-4.43	0	%100
144	M237	Y	-4.43	-4.43	0	%100
145	M238	Y	-4.43	-4.43	0	%100
146	M239	Y	-4.43	-4.43	0	%100
147	M240	Y	-4.43	-4.43	0	%100
148	M241	Y	-4.43	-4.43	0	%100
149	M242	Y	-4.43	-4.43	0	%100
150	M263	Y	-4.43	-4.43	0	%100
151	M264	Y	-4.43	-4.43	0	%100
152	M266A	Y	-4.43	-4.43	0	%100
153	M267A	Y	-4.43	-4.43	0	%100
154	M293A	Y	-4.43	-4.43	0	%100
155	M294A	Y	-4.43	-4.43	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
156	M295A	Y	-4.43	-4.43	0	%100
157	M296A	Y	-4.43	-4.43	0	%100
158	M297A	Y	-4.43	-4.43	0	%100
159	M298A	Y	-4.43	-4.43	0	%100
160	M299A	Y	-4.43	-4.43	0	%100
161	M301A	Y	-4.43	-4.43	0	%100
162	M302A	Y	-4.43	-4.43	0	%100
163	M303A	Y	-4.43	-4.43	0	%100
164	M304A	Y	-4.43	-4.43	0	%100
165	M305A	Y	-4.43	-4.43	0	%100
166	M306A	Y	-4.43	-4.43	0	%100
167	M307	Y	-4.43	-4.43	0	%100
168	M308	Y	-4.43	-4.43	0	%100
169	M309	Y	-4.43	-4.43	0	%100
170	M310	Y	-4.43	-4.43	0	%100
171	M311	Y	-4.43	-4.43	0	%100
172	M312	Y	-4.43	-4.43	0	%100
173	M313	Y	-4.43	-4.43	0	%100
174	M318	Y	-4.43	-4.43	0	%100
175	M320	Y	-4.43	-4.43	0	%100
176	M322	Y	-4.43	-4.43	0	%100
177	M323A	Y	-4.43	-4.43	0	%100
178	M334A	Y	-4.43	-4.43	0	%100
179	M335A	Y	-4.43	-4.43	0	%100
180	M337	Y	-4.43	-4.43	0	%100
181	M338	Y	-4.43	-4.43	0	%100
182	M340	Y	-4.43	-4.43	0	%100
183	M341	Y	-4.43	-4.43	0	%100
184	M342	Y	-4.43	-4.43	0	%100
185	M343	Y	-4.43	-4.43	0	%100
186	M344	Y	-4.43	-4.43	0	%100
187	M345	Y	-4.43	-4.43	0	%100
188	M299B	Y	-4.43	-4.43	0	%100
189	M301B	Y	-4.43	-4.43	0	%100
190	M302B	Y	-4.43	-4.43	0	%100
191	M303B	Y	-4.43	-4.43	0	%100
192	M304B	Y	-4.43	-4.43	0	%100
193	M310B	Y	-4.43	-4.43	0	%100
194	M312B	Y	-4.43	-4.43	0	%100
195	M313A	Y	-4.43	-4.43	0	%100
196	M314A	Y	-4.43	-4.43	0	%100
197	M315A	Y	-4.43	-4.43	0	%100
198	M394A	Y	-5.602	-5.602	0	%100
199	M395A	Y	-5.602	-5.602	0	%100
200	M396	Y	-5.602	-5.602	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
1	M378	X	0	0	0	%100
2	M378	Z	-4.585	-4.585	0	%100
3	M379	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
4	M379	Z	-18.342	-18.342	0	%100
5	M380	X	0	0	0	%100
6	M380	Z	-4.586	-4.586	0	%100
7	M339A	X	0	0	0	%100
8	M339A	Z	-12.062	-12.062	0	%100
9	M379A	X	0	0	0	%100
10	M379A	Z	-3.015	-3.015	0	%100
11	M380A	X	0	0	0	%100
12	M380A	Z	-3.016	-3.016	0	%100
13	M54	X	0	0	0	%100
14	M54	Z	-9.632	-9.632	0	%100
15	M77	X	0	0	0	%100
16	M77	Z	-9.632	-9.632	0	%100
17	M126	X	0	0	0	%100
18	M126	Z	0	0	0	%100
19	M283	X	0	0	0	%100
20	M283	Z	-1.945	-1.945	0	%100
21	M284	X	0	0	0	%100
22	M284	Z	-1.905	-1.905	0	%100
23	M285	X	0	0	0	%100
24	M285	Z	-1.905	-1.905	0	%100
25	M330	X	0	0	0	%100
26	M330	Z	-1.905	-1.905	0	%100
27	M332A	X	0	0	0	%100
28	M332A	Z	-1.905	-1.905	0	%100
29	M216	X	0	0	0	%100
30	M216	Z	-1.945	-1.945	0	%100
31	M217	X	0	0	0	%100
32	M217	Z	-1.905	-1.905	0	%100
33	M218	X	0	0	0	%100
34	M218	Z	-1.905	-1.905	0	%100
35	M262	X	0	0	0	%100
36	M262	Z	-1.905	-1.905	0	%100
37	M265A	X	0	0	0	%100
38	M265A	Z	-1.905	-1.905	0	%100
39	M287A	X	0	0	0	%100
40	M287A	Z	0	0	0	%100
41	M288A	X	0	0	0	%100
42	M288A	Z	0	0	0	%100
43	M289A	X	0	0	0	%100
44	M289A	Z	0	0	0	%100
45	M326A	X	0	0	0	%100
46	M326A	Z	0	0	0	%100
47	M333A	X	0	0	0	%100
48	M333A	Z	0	0	0	%100
49	M336	X	0	0	0	%100
50	M336	Z	0	0	0	%100
51	M305B	X	0	0	0	%100
52	M305B	Z	-1.905	-1.905	0	%100
53	M316A	X	0	0	0	%100
54	M316A	Z	-1.905	-1.905	0	%100
55	M381	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
56	M381	Z	-14.601	-14.601	0	%100
57	M386	X	0	0	0	%100
58	M386	Z	-3.65	-3.65	0	%100
59	M391	X	0	0	0	%100
60	M391	Z	-3.65	-3.65	0	%100
61	MP1A	X	0	0	0	%100
62	MP1A	Z	-14.601	-14.601	0	%100
63	MP2A	X	0	0	0	%100
64	MP2A	Z	-14.601	-14.601	0	%100
65	MP3A	X	0	0	0	%100
66	MP3A	Z	-14.601	-14.601	0	%100
67	MP4A	X	0	0	0	%100
68	MP4A	Z	-14.601	-14.601	0	%100
69	MP1C	X	0	0	0	%100
70	MP1C	Z	-14.601	-14.601	0	%100
71	MP2C	X	0	0	0	%100
72	MP2C	Z	-14.601	-14.601	0	%100
73	MP3C	X	0	0	0	%100
74	MP3C	Z	-14.601	-14.601	0	%100
75	MP4C	X	0	0	0	%100
76	MP4C	Z	-14.601	-14.601	0	%100
77	MP1B	X	0	0	0	%100
78	MP1B	Z	-14.601	-14.601	0	%100
79	MP2B	X	0	0	0	%100
80	MP2B	Z	-14.601	-14.601	0	%100
81	MP3B	X	0	0	0	%100
82	MP3B	Z	-14.601	-14.601	0	%100
83	MP4B	X	0	0	0	%100
84	MP4B	Z	-14.601	-14.601	0	%100
85	M286	X	0	0	0	%100
86	M286	Z	-1.815	-1.815	0	%100
87	M287	X	0	0	0	%100
88	M287	Z	-1.76	-1.76	0	%100
89	M288	X	0	0	0	%100
90	M288	Z	-1.774	-1.774	0	%100
91	M329	X	0	0	0	%100
92	M329	Z	-1.775	-1.775	0	%100
93	M335	X	0	0	0	%100
94	M335	Z	-1.774	-1.774	0	%100
95	M219	X	0	0	0	%100
96	M219	Z	-1.815	-1.815	0	%100
97	M220	X	0	0	0	%100
98	M220	Z	-1.76	-1.76	0	%100
99	M221	X	0	0	0	%100
100	M221	Z	-1.774	-1.774	0	%100
101	M261	X	0	0	0	%100
102	M261	Z	-1.775	-1.775	0	%100
103	M268A	X	0	0	0	%100
104	M268A	Z	-1.774	-1.774	0	%100
105	M290A	X	0	0	0	%100
106	M290A	Z	-1.414	-1.414	0	%100
107	M291A	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
108	M291A	Z	-1.327	-1.327	0	%100
109	M292A	X	0	0	0	%100
110	M292A	Z	-1.384	-1.384	0	%100
111	M316	X	0	0	0	%100
112	M316	Z	0	0	0	%100
113	M332B	X	0	0	0	%100
114	M332B	Z	-1.388	-1.388	0	%100
115	M339	X	0	0	0	%100
116	M339	Z	-1.383	-1.383	0	%100
117	M300B	X	0	0	0	%100
118	M300B	Z	-1.428	-1.428	0	%100
119	M311B	X	0	0	0	%100
120	M311B	Z	-1.428	-1.428	0	%100
121	M45A	X	0	0	0	%100
122	M45A	Z	-18.424	-18.424	0	%100
123	M68	X	0	0	0	%100
124	M68	Z	-1.322	-1.322	0	%100
125	M74B	X	0	0	0	%100
126	M74B	Z	-14.139	-14.139	0	%100
127	M75B	X	0	0	0	%100
128	M75B	Z	0	0	0	%100
129	M66	X	0	0	0	%100
130	M66	Z	-11.312	-11.312	0	%100
131	M74C	X	0	0	0	%100
132	M74C	Z	-11.541	-11.541	0	%100
133	M73	X	0	0	0	%100
134	M73	Z	-1.322	-1.322	0	%100
135	M74	X	0	0	0	%100
136	M74	Z	-18.424	-18.424	0	%100
137	M75	X	0	0	0	%100
138	M75	Z	0	0	0	%100
139	M76	X	0	0	0	%100
140	M76	Z	-14.139	-14.139	0	%100
141	M78	X	0	0	0	%100
142	M78	Z	-11.541	-11.541	0	%100
143	M79	X	0	0	0	%100
144	M79	Z	-11.312	-11.312	0	%100
145	M122	X	0	0	0	%100
146	M122	Z	-9.875	-9.875	0	%100
147	M123	X	0	0	0	%100
148	M123	Z	-9.875	-9.875	0	%100
149	M124	X	0	0	0	%100
150	M124	Z	-14.139	-14.139	0	%100
151	M125	X	0	0	0	%100
152	M125	Z	-14.139	-14.139	0	%100
153	M127	X	0	0	0	%100
154	M127	Z	-.001	-.001	0	%100
155	M128	X	0	0	0	%100
156	M128	Z	-.001	-.001	0	%100
157	M319	X	0	0	0	%100
158	M319	Z	-2.108	-2.108	0	%100
159	M320A	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
160	M320A	Z	-2.108	-2.108	0	%100
161	M321	X	0	0	0	%100
162	M321	Z	-8.431	-8.431	0	%100
163	M324	X	0	0	0	%100
164	M324	Z	-8.431	-8.431	0	%100
165	M327	X	0	0	0	%100
166	M327	Z	-2.108	-2.108	0	%100
167	M330A	X	0	0	0	%100
168	M330A	Z	-2.108	-2.108	0	%100
169	M31	X	0	0	0	%100
170	M31	Z	-3.634	-3.634	0	%100
171	M33	X	0	0	0	%100
172	M33	Z	-3.37	-3.37	0	%100
173	M34A	X	0	0	0	%100
174	M34A	Z	-3.065	-3.065	0	%100
175	M60	X	0	0	0	%100
176	M60	Z	-3.634	-3.634	0	%100
177	M61	X	0	0	0	%100
178	M61	Z	-3.37	-3.37	0	%100
179	M62	X	0	0	0	%100
180	M62	Z	-3.065	-3.065	0	%100
181	M80	X	0	0	0	%100
182	M80	Z	-3.634	-3.634	0	%100
183	M81	X	0	0	0	%100
184	M81	Z	-3.37	-3.37	0	%100
185	M82	X	0	0	0	%100
186	M82	Z	-3.065	-3.065	0	%100
187	M83	X	0	0	0	%100
188	M83	Z	-3.634	-3.634	0	%100
189	M84	X	0	0	0	%100
190	M84	Z	-3.37	-3.37	0	%100
191	M85	X	0	0	0	%100
192	M85	Z	-3.065	-3.065	0	%100
193	M129	X	0	0	0	%100
194	M129	Z	-14.535	-14.535	0	%100
195	M130	X	0	0	0	%100
196	M130	Z	-13.482	-13.482	0	%100
197	M131	X	0	0	0	%100
198	M131	Z	-12.262	-12.262	0	%100
199	M132	X	0	0	0	%100
200	M132	Z	-14.535	-14.535	0	%100
201	M133	X	0	0	0	%100
202	M133	Z	-13.482	-13.482	0	%100
203	M134	X	0	0	0	%100
204	M134	Z	-12.262	-12.262	0	%100
205	M177	X	0	0	0	%100
206	M177	Z	-14.601	-14.601	0	%100
207	M344A	X	0	0	0	%100
208	M344A	Z	-3.65	-3.65	0	%100
209	M358	X	0	0	0	%100
210	M358	Z	-3.65	-3.65	0	%100
211	M289	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
212	M289	Z	-8.645	-8.645	0	%100
213	M290	X	0	0	0	%100
214	M290	Z	-8.01	-8.01	0	%100
215	M291	X	0	0	0	%100
216	M291	Z	-8.129	-8.129	0	%100
217	M292	X	0	0	0	%100
218	M292	Z	-8.715	-8.715	0	%100
219	M293	X	0	0	0	%100
220	M293	Z	-8.072	-8.072	0	%100
221	M294	X	0	0	0	%100
222	M294	Z	-8.183	-8.183	0	%100
223	M295	X	0	0	0	%100
224	M295	Z	-9.18	-9.18	0	%100
225	M297	X	0	0	0	%100
226	M297	Z	-9.028	-9.028	0	%100
227	M298	X	0	0	0	%100
228	M298	Z	-8.898	-8.898	0	%100
229	M299	X	0	0	0	%100
230	M299	Z	-8.744	-8.744	0	%100
231	M300	X	0	0	0	%100
232	M300	Z	-8.61	-8.61	0	%100
233	M301	X	0	0	0	%100
234	M301	Z	-8.461	-8.461	0	%100
235	M302	X	0	0	0	%100
236	M302	Z	-8.364	-8.364	0	%100
237	M303	X	0	0	0	%100
238	M303	Z	-8.196	-8.196	0	%100
239	M304	X	0	0	0	%100
240	M304	Z	-8.237	-8.237	0	%100
241	M305	X	0	0	0	%100
242	M305	Z	-7.971	-7.971	0	%100
243	M306	X	0	0	0	%100
244	M306	Z	-8.203	-8.203	0	%100
245	M307A	X	0	0	0	%100
246	M307A	Z	-7.809	-7.809	0	%100
247	M308A	X	0	0	0	%100
248	M308A	Z	-8.173	-8.173	0	%100
249	M310A	X	0	0	0	%100
250	M310A	Z	-8.143	-8.143	0	%100
251	M331	X	0	0	0	%100
252	M331	Z	-8.2	-8.2	0	%100
253	M332	X	0	0	0	%100
254	M332	Z	-8.23	-8.23	0	%100
255	M333	X	0	0	0	%100
256	M333	Z	-8.14	-8.14	0	%100
257	M334	X	0	0	0	%100
258	M334	Z	-8.199	-8.199	0	%100
259	M222	X	0	0	0	%100
260	M222	Z	-8.645	-8.645	0	%100
261	M223	X	0	0	0	%100
262	M223	Z	-8.01	-8.01	0	%100
263	M224	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
264	M224	Z	-8.129	-8.129	0	%100
265	M225	X	0	0	0	%100
266	M225	Z	-8.715	-8.715	0	%100
267	M226	X	0	0	0	%100
268	M226	Z	-8.072	-8.072	0	%100
269	M227	X	0	0	0	%100
270	M227	Z	-8.183	-8.183	0	%100
271	M228	X	0	0	0	%100
272	M228	Z	-9.18	-9.18	0	%100
273	M230	X	0	0	0	%100
274	M230	Z	-9.028	-9.028	0	%100
275	M231	X	0	0	0	%100
276	M231	Z	-8.898	-8.898	0	%100
277	M232	X	0	0	0	%100
278	M232	Z	-8.744	-8.744	0	%100
279	M233	X	0	0	0	%100
280	M233	Z	-8.61	-8.61	0	%100
281	M234	X	0	0	0	%100
282	M234	Z	-8.461	-8.461	0	%100
283	M235	X	0	0	0	%100
284	M235	Z	-8.364	-8.364	0	%100
285	M236	X	0	0	0	%100
286	M236	Z	-8.196	-8.196	0	%100
287	M237	X	0	0	0	%100
288	M237	Z	-8.238	-8.238	0	%100
289	M238	X	0	0	0	%100
290	M238	Z	-7.971	-7.971	0	%100
291	M239	X	0	0	0	%100
292	M239	Z	-8.203	-8.203	0	%100
293	M240	X	0	0	0	%100
294	M240	Z	-7.809	-7.809	0	%100
295	M241	X	0	0	0	%100
296	M241	Z	-8.173	-8.173	0	%100
297	M242	X	0	0	0	%100
298	M242	Z	-8.143	-8.143	0	%100
299	M263	X	0	0	0	%100
300	M263	Z	-8.2	-8.2	0	%100
301	M264	X	0	0	0	%100
302	M264	Z	-8.23	-8.23	0	%100
303	M266A	X	0	0	0	%100
304	M266A	Z	-8.14	-8.14	0	%100
305	M267A	X	0	0	0	%100
306	M267A	Z	-8.199	-8.199	0	%100
307	M293A	X	0	0	0	%100
308	M293A	Z	0	0	0	%100
309	M294A	X	0	0	0	%100
310	M294A	Z	0	0	0	%100
311	M295A	X	0	0	0	%100
312	M295A	Z	0	0	0	%100
313	M296A	X	0	0	0	%100
314	M296A	Z	-.132	-.132	0	%100
315	M297A	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
316	M297A	Z	-.124	-.124	0	%100
317	M298A	X	0	0	0	%100
318	M298A	Z	-.132	-.132	0	%100
319	M299A	X	0	0	0	%100
320	M299A	Z	-3.174	-3.174	0	%100
321	M301A	X	0	0	0	%100
322	M301A	Z	-1.6	-1.6	0	%100
323	M302A	X	0	0	0	%100
324	M302A	Z	-3.069	-3.069	0	%100
325	M303A	X	0	0	0	%100
326	M303A	Z	-1.421	-1.421	0	%100
327	M304A	X	0	0	0	%100
328	M304A	Z	-2.839	-2.839	0	%100
329	M305A	X	0	0	0	%100
330	M305A	Z	-1.274	-1.274	0	%100
331	M306A	X	0	0	0	%100
332	M306A	Z	-2.642	-2.642	0	%100
333	M307	X	0	0	0	%100
334	M307	Z	-1.103	-1.103	0	%100
335	M308	X	0	0	0	%100
336	M308	Z	-2.478	-2.478	0	%100
337	M309	X	0	0	0	%100
338	M309	Z	-.933	-.933	0	%100
339	M310	X	0	0	0	%100
340	M310	Z	-2.339	-2.339	0	%100
341	M311	X	0	0	0	%100
342	M311	Z	-.764	-.764	0	%100
343	M312	X	0	0	0	%100
344	M312	Z	-2.221	-2.221	0	%100
345	M313	X	0	0	0	%100
346	M313	Z	-2.099	-2.099	0	%100
347	M318	X	0	0	0	%100
348	M318	Z	0	0	0	%100
349	M320	X	0	0	0	%100
350	M320	Z	0	0	0	%100
351	M322	X	0	0	0	%100
352	M322	Z	-2.235	-2.235	0	%100
353	M323A	X	0	0	0	%100
354	M323A	Z	-3.174	-3.174	0	%100
355	M334A	X	0	0	0	%100
356	M334A	Z	0	0	0	%100
357	M335A	X	0	0	0	%100
358	M335A	Z	-.132	-.132	0	%100
359	M337	X	0	0	0	%100
360	M337	Z	0	0	0	%100
361	M338	X	0	0	0	%100
362	M338	Z	-.13	-.13	0	%100
363	M340	X	0	0	0	%100
364	M340	Z	-7.788	-7.788	0	%100
365	M341	X	0	0	0	%100
366	M341	Z	-7.703	-7.703	0	%100
367	M342	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
368	M342	Z	-7.788	-7.788	0	%100
369	M343	X	0	0	0	%100
370	M343	Z	-7.703	-7.703	0	%100
371	M344	X	0	0	0	%100
372	M344	Z	-.679	-.679	0	%100
373	M345	X	0	0	0	%100
374	M345	Z	-.341	-.341	0	%100
375	M299B	X	0	0	0	%100
376	M299B	Z	-9.18	-9.18	0	%100
377	M301B	X	0	0	0	%100
378	M301B	Z	-7.868	-7.868	0	%100
379	M302B	X	0	0	0	%100
380	M302B	Z	-7.871	-7.871	0	%100
381	M303B	X	0	0	0	%100
382	M303B	Z	-9.228	-9.228	0	%100
383	M304B	X	0	0	0	%100
384	M304B	Z	-3.174	-3.174	0	%100
385	M310B	X	0	0	0	%100
386	M310B	Z	-9.18	-9.18	0	%100
387	M312B	X	0	0	0	%100
388	M312B	Z	-7.868	-7.868	0	%100
389	M313A	X	0	0	0	%100
390	M313A	Z	-7.871	-7.871	0	%100
391	M314A	X	0	0	0	%100
392	M314A	Z	-9.228	-9.228	0	%100
393	M315A	X	0	0	0	%100
394	M315A	Z	-3.174	-3.174	0	%100
395	M394A	X	0	0	0	%100
396	M394A	Z	-14.601	-14.601	0	%100
397	M395A	X	0	0	0	%100
398	M395A	Z	-3.65	-3.65	0	%100
399	M396	X	0	0	0	%100
400	M396	Z	-3.65	-3.65	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
1	M378	X	0	0	0	%100
2	M378	Z	0	0	0	%100
3	M379	X	6.878	6.878	0	%100
4	M379	Z	-11.914	-11.914	0	%100
5	M380	X	6.878	6.878	0	%100
6	M380	Z	-11.914	-11.914	0	%100
7	M339A	X	4.523	4.523	0	%100
8	M339A	Z	-7.835	-7.835	0	%100
9	M379A	X	4.523	4.523	0	%100
10	M379A	Z	-7.834	-7.834	0	%100
11	M380A	X	0	0	0	%100
12	M380A	Z	0	0	0	%100
13	M54	X	6.421	6.421	0	%100
14	M54	Z	-11.122	-11.122	0	%100
15	M77	X	1.605	1.605	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
16	M77	Z	-2.78	-2.78	0	%100
17	M126	X	1.605	1.605	0	%100
18	M126	Z	-2.78	-2.78	0	%100
19	M283	X	.324	.324	0	%100
20	M283	Z	-.561	-.561	0	%100
21	M284	X	.317	.317	0	%100
22	M284	Z	-.55	-.55	0	%100
23	M285	X	.317	.317	0	%100
24	M285	Z	-.55	-.55	0	%100
25	M330	X	.317	.317	0	%100
26	M330	Z	-.55	-.55	0	%100
27	M332A	X	.317	.317	0	%100
28	M332A	Z	-.55	-.55	0	%100
29	M216	X	1.296	1.296	0	%100
30	M216	Z	-2.246	-2.246	0	%100
31	M217	X	1.27	1.27	0	%100
32	M217	Z	-2.199	-2.199	0	%100
33	M218	X	1.27	1.27	0	%100
34	M218	Z	-2.199	-2.199	0	%100
35	M262	X	1.27	1.27	0	%100
36	M262	Z	-2.199	-2.199	0	%100
37	M265A	X	1.27	1.27	0	%100
38	M265A	Z	-2.199	-2.199	0	%100
39	M287A	X	.324	.324	0	%100
40	M287A	Z	-.561	-.561	0	%100
41	M288A	X	.317	.317	0	%100
42	M288A	Z	-.55	-.55	0	%100
43	M289A	X	.317	.317	0	%100
44	M289A	Z	-.55	-.55	0	%100
45	M326A	X	.317	.317	0	%100
46	M326A	Z	-.55	-.55	0	%100
47	M333A	X	.317	.317	0	%100
48	M333A	Z	-.55	-.55	0	%100
49	M336	X	.317	.317	0	%100
50	M336	Z	-.55	-.55	0	%100
51	M305B	X	.317	.317	0	%100
52	M305B	Z	-.55	-.55	0	%100
53	M316A	X	1.27	1.27	0	%100
54	M316A	Z	-2.199	-2.199	0	%100
55	M381	X	5.476	5.476	0	%100
56	M381	Z	-9.484	-9.484	0	%100
57	M386	X	5.476	5.476	0	%100
58	M386	Z	-9.484	-9.484	0	%100
59	M391	X	0	0	0	%100
60	M391	Z	0	0	0	%100
61	MP1A	X	7.301	7.301	0	%100
62	MP1A	Z	-12.645	-12.645	0	%100
63	MP2A	X	7.301	7.301	0	%100
64	MP2A	Z	-12.645	-12.645	0	%100
65	MP3A	X	7.301	7.301	0	%100
66	MP3A	Z	-12.645	-12.645	0	%100
67	MP4A	X	7.301	7.301	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
68	MP4A	Z	-12.645	-12.645	0	%100
69	MP1C	X	7.301	7.301	0	%100
70	MP1C	Z	-12.645	-12.645	0	%100
71	MP2C	X	7.301	7.301	0	%100
72	MP2C	Z	-12.645	-12.645	0	%100
73	MP3C	X	7.301	7.301	0	%100
74	MP3C	Z	-12.645	-12.645	0	%100
75	MP4C	X	7.301	7.301	0	%100
76	MP4C	Z	-12.645	-12.645	0	%100
77	MP1B	X	7.301	7.301	0	%100
78	MP1B	Z	-12.645	-12.645	0	%100
79	MP2B	X	7.301	7.301	0	%100
80	MP2B	Z	-12.645	-12.645	0	%100
81	MP3B	X	7.301	7.301	0	%100
82	MP3B	Z	-12.645	-12.645	0	%100
83	MP4B	X	7.301	7.301	0	%100
84	MP4B	Z	-12.645	-12.645	0	%100
85	M286	X	.774	.774	0	%100
86	M286	Z	-1.34	-1.34	0	%100
87	M287	X	.736	.736	0	%100
88	M287	Z	-1.274	-1.274	0	%100
89	M288	X	.757	.757	0	%100
90	M288	Z	-1.311	-1.311	0	%100
91	M329	X	.759	.759	0	%100
92	M329	Z	-1.314	-1.314	0	%100
93	M335	X	.757	.757	0	%100
94	M335	Z	-1.311	-1.311	0	%100
95	M219	X	.975	.975	0	%100
96	M219	Z	-1.688	-1.688	0	%100
97	M220	X	.952	.952	0	%100
98	M220	Z	-1.649	-1.649	0	%100
99	M221	X	.952	.952	0	%100
100	M221	Z	-1.649	-1.649	0	%100
101	M261	X	.952	.952	0	%100
102	M261	Z	-1.649	-1.649	0	%100
103	M268A	X	.952	.952	0	%100
104	M268A	Z	-1.649	-1.649	0	%100
105	M290A	X	.774	.774	0	%100
106	M290A	Z	-1.34	-1.34	0	%100
107	M291A	X	.736	.736	0	%100
108	M291A	Z	-1.274	-1.274	0	%100
109	M292A	X	.757	.757	0	%100
110	M292A	Z	-1.311	-1.311	0	%100
111	M316	X	.238	.238	0	%100
112	M316	Z	-.412	-.412	0	%100
113	M332B	X	.759	.759	0	%100
114	M332B	Z	-1.314	-1.314	0	%100
115	M339	X	.757	.757	0	%100
116	M339	Z	-1.311	-1.311	0	%100
117	M300B	X	.238	.238	0	%100
118	M300B	Z	-.412	-.412	0	%100
119	M311B	X	.952	.952	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
120	M311B	Z	-1.649	-1.649	0	%100
121	M45A	X	4.936	4.936	0	%100
122	M45A	Z	-8.55	-8.55	0	%100
123	M68	X	4.936	4.936	0	%100
124	M68	Z	-8.55	-8.55	0	%100
125	M74B	X	2.356	2.356	0	%100
126	M74B	Z	-4.082	-4.082	0	%100
127	M75B	X	2.356	2.356	0	%100
128	M75B	Z	-4.082	-4.082	0	%100
129	M66	X	7.618	7.618	0	%100
130	M66	Z	-13.194	-13.194	0	%100
131	M74C	X	7.618	7.618	0	%100
132	M74C	Z	-13.194	-13.194	0	%100
133	M73	X	.662	.662	0	%100
134	M73	Z	-1.146	-1.146	0	%100
135	M74	X	9.212	9.212	0	%100
136	M74	Z	-15.956	-15.956	0	%100
137	M75	X	2.357	2.357	0	%100
138	M75	Z	-4.082	-4.082	0	%100
139	M76	X	9.426	9.426	0	%100
140	M76	Z	-16.326	-16.326	0	%100
141	M78	X	1.962	1.962	0	%100
142	M78	Z	-3.398	-3.398	0	%100
143	M79	X	1.848	1.848	0	%100
144	M79	Z	-3.2	-3.2	0	%100
145	M122	X	9.212	9.212	0	%100
146	M122	Z	-15.956	-15.956	0	%100
147	M123	X	.662	.662	0	%100
148	M123	Z	-1.146	-1.146	0	%100
149	M124	X	9.426	9.426	0	%100
150	M124	Z	-16.326	-16.326	0	%100
151	M125	X	2.357	2.357	0	%100
152	M125	Z	-4.082	-4.082	0	%100
153	M127	X	1.848	1.848	0	%100
154	M127	Z	-3.2	-3.2	0	%100
155	M128	X	1.962	1.962	0	%100
156	M128	Z	-3.398	-3.398	0	%100
157	M319	X	3.162	3.162	0	%100
158	M319	Z	-5.476	-5.476	0	%100
159	M320A	X	0	0	0	%100
160	M320A	Z	0	0	0	%100
161	M321	X	3.162	3.162	0	%100
162	M321	Z	-5.476	-5.476	0	%100
163	M324	X	3.162	3.162	0	%100
164	M324	Z	-5.476	-5.476	0	%100
165	M327	X	3.162	3.162	0	%100
166	M327	Z	-5.476	-5.476	0	%100
167	M330A	X	0	0	0	%100
168	M330A	Z	0	0	0	%100
169	M31	X	0	0	0	%100
170	M31	Z	0	0	0	%100
171	M33	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
172	M33	Z	0	0	0	%100
173	M34A	X	0	0	0	%100
174	M34A	Z	0	0	0	%100
175	M60	X	0	0	0	%100
176	M60	Z	0	0	0	%100
177	M61	X	0	0	0	%100
178	M61	Z	0	0	0	%100
179	M62	X	0	0	0	%100
180	M62	Z	0	0	0	%100
181	M80	X	5.451	5.451	0	%100
182	M80	Z	-9.441	-9.441	0	%100
183	M81	X	5.056	5.056	0	%100
184	M81	Z	-8.757	-8.757	0	%100
185	M82	X	4.598	4.598	0	%100
186	M82	Z	-7.964	-7.964	0	%100
187	M83	X	5.451	5.451	0	%100
188	M83	Z	-9.441	-9.441	0	%100
189	M84	X	5.056	5.056	0	%100
190	M84	Z	-8.757	-8.757	0	%100
191	M85	X	4.598	4.598	0	%100
192	M85	Z	-7.964	-7.964	0	%100
193	M129	X	5.451	5.451	0	%100
194	M129	Z	-9.441	-9.441	0	%100
195	M130	X	5.056	5.056	0	%100
196	M130	Z	-8.757	-8.757	0	%100
197	M131	X	4.598	4.598	0	%100
198	M131	Z	-7.964	-7.964	0	%100
199	M132	X	5.451	5.451	0	%100
200	M132	Z	-9.441	-9.441	0	%100
201	M133	X	5.056	5.056	0	%100
202	M133	Z	-8.757	-8.757	0	%100
203	M134	X	4.598	4.598	0	%100
204	M134	Z	-7.964	-7.964	0	%100
205	M177	X	5.476	5.476	0	%100
206	M177	Z	-9.484	-9.484	0	%100
207	M344A	X	5.476	5.476	0	%100
208	M344A	Z	-9.484	-9.484	0	%100
209	M358	X	0	0	0	%100
210	M358	Z	0	0	0	%100
211	M289	X	1.441	1.441	0	%100
212	M289	Z	-2.496	-2.496	0	%100
213	M290	X	1.335	1.335	0	%100
214	M290	Z	-2.312	-2.312	0	%100
215	M291	X	1.355	1.355	0	%100
216	M291	Z	-2.347	-2.347	0	%100
217	M292	X	1.497	1.497	0	%100
218	M292	Z	-2.592	-2.592	0	%100
219	M293	X	1.387	1.387	0	%100
220	M293	Z	-2.402	-2.402	0	%100
221	M294	X	1.408	1.408	0	%100
222	M294	Z	-2.439	-2.439	0	%100
223	M295	X	2.588	2.588	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
224	M295	Z	-4.483	-4.483	0	%100
225	M297	X	2.038	2.038	0	%100
226	M297	Z	-3.53	-3.53	0	%100
227	M298	X	2.506	2.506	0	%100
228	M298	Z	-4.341	-4.341	0	%100
229	M299	X	1.931	1.931	0	%100
230	M299	Z	-3.344	-3.344	0	%100
231	M300	X	2.381	2.381	0	%100
232	M300	Z	-4.125	-4.125	0	%100
233	M301	X	1.835	1.835	0	%100
234	M301	Z	-3.178	-3.178	0	%100
235	M302	X	2.275	2.275	0	%100
236	M302	Z	-3.94	-3.94	0	%100
237	M303	X	1.734	1.734	0	%100
238	M303	Z	-3.003	-3.003	0	%100
239	M304	X	2.199	2.199	0	%100
240	M304	Z	-3.808	-3.808	0	%100
241	M305	X	1.64	1.64	0	%100
242	M305	Z	-2.84	-2.84	0	%100
243	M306	X	2.147	2.147	0	%100
244	M306	Z	-3.718	-3.718	0	%100
245	M307A	X	1.556	1.556	0	%100
246	M307A	Z	-2.695	-2.695	0	%100
247	M308A	X	2.103	2.103	0	%100
248	M308A	Z	-3.642	-3.642	0	%100
249	M310A	X	2.057	2.057	0	%100
250	M310A	Z	-3.563	-3.563	0	%100
251	M331	X	1.367	1.367	0	%100
252	M331	Z	-2.367	-2.367	0	%100
253	M332	X	1.416	1.416	0	%100
254	M332	Z	-2.452	-2.452	0	%100
255	M333	X	1.357	1.357	0	%100
256	M333	Z	-2.35	-2.35	0	%100
257	M334	X	1.41	1.41	0	%100
258	M334	Z	-2.442	-2.442	0	%100
259	M222	X	5.763	5.763	0	%100
260	M222	Z	-9.982	-9.982	0	%100
261	M223	X	5.34	5.34	0	%100
262	M223	Z	-9.249	-9.249	0	%100
263	M224	X	5.419	5.419	0	%100
264	M224	Z	-9.386	-9.386	0	%100
265	M225	X	5.788	5.788	0	%100
266	M225	Z	-10.025	-10.025	0	%100
267	M226	X	5.361	5.361	0	%100
268	M226	Z	-9.285	-9.285	0	%100
269	M227	X	5.433	5.433	0	%100
270	M227	Z	-9.411	-9.411	0	%100
271	M228	X	5.591	5.591	0	%100
272	M228	Z	-9.684	-9.684	0	%100
273	M230	X	5.752	5.752	0	%100
274	M230	Z	-9.963	-9.963	0	%100
275	M231	X	5.42	5.42	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
276	M231	Z	-9.388	-9.388	0	%100
277	M232	X	5.592	5.592	0	%100
278	M232	Z	-9.686	-9.686	0	%100
279	M233	X	5.267	5.267	0	%100
280	M233	Z	-9.122	-9.122	0	%100
281	M234	X	5.429	5.429	0	%100
282	M234	Z	-9.403	-9.403	0	%100
283	M235	X	5.136	5.136	0	%100
284	M235	Z	-8.895	-8.895	0	%100
285	M236	X	5.28	5.28	0	%100
286	M236	Z	-9.146	-9.146	0	%100
287	M237	X	5.079	5.079	0	%100
288	M237	Z	-8.797	-8.797	0	%100
289	M238	X	5.158	5.158	0	%100
290	M238	Z	-8.935	-8.935	0	%100
291	M239	X	5.079	5.079	0	%100
292	M239	Z	-8.797	-8.797	0	%100
293	M240	X	5.079	5.079	0	%100
294	M240	Z	-8.797	-8.797	0	%100
295	M241	X	5.079	5.079	0	%100
296	M241	Z	-8.797	-8.797	0	%100
297	M242	X	5.079	5.079	0	%100
298	M242	Z	-8.797	-8.797	0	%100
299	M263	X	5.467	5.467	0	%100
300	M263	Z	-9.469	-9.469	0	%100
301	M264	X	5.465	5.465	0	%100
302	M264	Z	-9.465	-9.465	0	%100
303	M266A	X	5.427	5.427	0	%100
304	M266A	Z	-9.399	-9.399	0	%100
305	M267A	X	5.444	5.444	0	%100
306	M267A	Z	-9.43	-9.43	0	%100
307	M293A	X	1.441	1.441	0	%100
308	M293A	Z	-2.496	-2.496	0	%100
309	M294A	X	1.335	1.335	0	%100
310	M294A	Z	-2.312	-2.312	0	%100
311	M295A	X	1.355	1.355	0	%100
312	M295A	Z	-2.347	-2.347	0	%100
313	M296A	X	1.497	1.497	0	%100
314	M296A	Z	-2.592	-2.592	0	%100
315	M297A	X	1.387	1.387	0	%100
316	M297A	Z	-2.402	-2.402	0	%100
317	M298A	X	1.408	1.408	0	%100
318	M298A	Z	-2.439	-2.439	0	%100
319	M299A	X	2.588	2.588	0	%100
320	M299A	Z	-4.483	-4.483	0	%100
321	M301A	X	2.038	2.038	0	%100
322	M301A	Z	-3.53	-3.53	0	%100
323	M302A	X	2.506	2.506	0	%100
324	M302A	Z	-4.341	-4.341	0	%100
325	M303A	X	1.931	1.931	0	%100
326	M303A	Z	-3.344	-3.344	0	%100
327	M304A	X	2.381	2.381	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
328	M304A	Z	-4.125	-4.125	0	%100
329	M305A	X	1.835	1.835	0	%100
330	M305A	Z	-3.178	-3.178	0	%100
331	M306A	X	2.275	2.275	0	%100
332	M306A	Z	-3.94	-3.94	0	%100
333	M307	X	1.734	1.734	0	%100
334	M307	Z	-3.003	-3.003	0	%100
335	M308	X	2.199	2.199	0	%100
336	M308	Z	-3.808	-3.808	0	%100
337	M309	X	1.64	1.64	0	%100
338	M309	Z	-2.84	-2.84	0	%100
339	M310	X	2.147	2.147	0	%100
340	M310	Z	-3.718	-3.718	0	%100
341	M311	X	1.556	1.556	0	%100
342	M311	Z	-2.695	-2.695	0	%100
343	M312	X	2.103	2.103	0	%100
344	M312	Z	-3.642	-3.642	0	%100
345	M313	X	2.057	2.057	0	%100
346	M313	Z	-3.563	-3.563	0	%100
347	M318	X	1.311	1.311	0	%100
348	M318	Z	-2.271	-2.271	0	%100
349	M320	X	1.312	1.312	0	%100
350	M320	Z	-2.272	-2.272	0	%100
351	M322	X	2.283	2.283	0	%100
352	M322	Z	-3.954	-3.954	0	%100
353	M323A	X	2.588	2.588	0	%100
354	M323A	Z	-4.483	-4.483	0	%100
355	M334A	X	1.367	1.367	0	%100
356	M334A	Z	-2.367	-2.367	0	%100
357	M335A	X	1.416	1.416	0	%100
358	M335A	Z	-2.452	-2.452	0	%100
359	M337	X	1.357	1.357	0	%100
360	M337	Z	-2.35	-2.35	0	%100
361	M338	X	1.41	1.41	0	%100
362	M338	Z	-2.442	-2.442	0	%100
363	M340	X	5.079	5.079	0	%100
364	M340	Z	-8.797	-8.797	0	%100
365	M341	X	5.079	5.079	0	%100
366	M341	Z	-8.797	-8.797	0	%100
367	M342	X	1.524	1.524	0	%100
368	M342	Z	-2.64	-2.64	0	%100
369	M343	X	1.398	1.398	0	%100
370	M343	Z	-2.421	-2.421	0	%100
371	M344	X	1.524	1.524	0	%100
372	M344	Z	-2.64	-2.64	0	%100
373	M345	X	1.398	1.398	0	%100
374	M345	Z	-2.421	-2.421	0	%100
375	M299B	X	2.588	2.588	0	%100
376	M299B	Z	-4.483	-4.483	0	%100
377	M301B	X	1.311	1.311	0	%100
378	M301B	Z	-2.271	-2.271	0	%100
379	M302B	X	1.312	1.312	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
380	M302B	Z	-2.272	-2.272	0	%100
381	M303B	X	2.283	2.283	0	%100
382	M303B	Z	-3.954	-3.954	0	%100
383	M304B	X	2.588	2.588	0	%100
384	M304B	Z	-4.483	-4.483	0	%100
385	M310B	X	5.591	5.591	0	%100
386	M310B	Z	-9.684	-9.684	0	%100
387	M312B	X	5.245	5.245	0	%100
388	M312B	Z	-9.085	-9.085	0	%100
389	M313A	X	5.247	5.247	0	%100
390	M313A	Z	-9.088	-9.088	0	%100
391	M314A	X	5.78	5.78	0	%100
392	M314A	Z	-10.011	-10.011	0	%100
393	M315A	X	2.588	2.588	0	%100
394	M315A	Z	-4.483	-4.483	0	%100
395	M394A	X	5.476	5.476	0	%100
396	M394A	Z	-9.484	-9.484	0	%100
397	M395A	X	5.476	5.476	0	%100
398	M395A	Z	-9.484	-9.484	0	%100
399	M396	X	0	0	0	%100
400	M396	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
1	M378	X	3.971	3.971	0	%100
2	M378	Z	-2.293	-2.293	0	%100
3	M379	X	3.971	3.971	0	%100
4	M379	Z	-2.293	-2.293	0	%100
5	M380	X	15.885	15.885	0	%100
6	M380	Z	-9.171	-9.171	0	%100
7	M339A	X	2.612	2.612	0	%100
8	M339A	Z	-1.508	-1.508	0	%100
9	M379A	X	10.446	10.446	0	%100
10	M379A	Z	-6.031	-6.031	0	%100
11	M380A	X	2.611	2.611	0	%100
12	M380A	Z	-1.508	-1.508	0	%100
13	M54	X	8.341	8.341	0	%100
14	M54	Z	-4.816	-4.816	0	%100
15	M77	X	0	0	0	%100
16	M77	Z	0	0	0	%100
17	M126	X	8.341	8.341	0	%100
18	M126	Z	-4.816	-4.816	0	%100
19	M283	X	0	0	0	%100
20	M283	Z	0	0	0	%100
21	M284	X	0	0	0	%100
22	M284	Z	0	0	0	%100
23	M285	X	0	0	0	%100
24	M285	Z	0	0	0	%100
25	M330	X	0	0	0	%100
26	M330	Z	0	0	0	%100
27	M332A	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
28	M332A	Z	0	0	0	%100
29	M216	X	1.684	1.684	0	%100
30	M216	Z	-.972	-.972	0	%100
31	M217	X	1.649	1.649	0	%100
32	M217	Z	-.952	-.952	0	%100
33	M218	X	1.649	1.649	0	%100
34	M218	Z	-.952	-.952	0	%100
35	M262	X	1.649	1.649	0	%100
36	M262	Z	-.952	-.952	0	%100
37	M265A	X	1.649	1.649	0	%100
38	M265A	Z	-.952	-.952	0	%100
39	M287A	X	1.684	1.684	0	%100
40	M287A	Z	-.972	-.972	0	%100
41	M288A	X	1.649	1.649	0	%100
42	M288A	Z	-.952	-.952	0	%100
43	M289A	X	1.649	1.649	0	%100
44	M289A	Z	-.952	-.952	0	%100
45	M326A	X	1.649	1.649	0	%100
46	M326A	Z	-.952	-.952	0	%100
47	M333A	X	1.649	1.649	0	%100
48	M333A	Z	-.952	-.952	0	%100
49	M336	X	1.649	1.649	0	%100
50	M336	Z	-.952	-.952	0	%100
51	M305B	X	0	0	0	%100
52	M305B	Z	0	0	0	%100
53	M316A	X	1.649	1.649	0	%100
54	M316A	Z	-.952	-.952	0	%100
55	M381	X	3.161	3.161	0	%100
56	M381	Z	-1.825	-1.825	0	%100
57	M386	X	12.645	12.645	0	%100
58	M386	Z	-7.301	-7.301	0	%100
59	M391	X	3.161	3.161	0	%100
60	M391	Z	-1.825	-1.825	0	%100
61	MP1A	X	12.645	12.645	0	%100
62	MP1A	Z	-7.301	-7.301	0	%100
63	MP2A	X	12.645	12.645	0	%100
64	MP2A	Z	-7.301	-7.301	0	%100
65	MP3A	X	12.645	12.645	0	%100
66	MP3A	Z	-7.301	-7.301	0	%100
67	MP4A	X	12.645	12.645	0	%100
68	MP4A	Z	-7.301	-7.301	0	%100
69	MP1C	X	12.645	12.645	0	%100
70	MP1C	Z	-7.301	-7.301	0	%100
71	MP2C	X	12.645	12.645	0	%100
72	MP2C	Z	-7.301	-7.301	0	%100
73	MP3C	X	12.645	12.645	0	%100
74	MP3C	Z	-7.301	-7.301	0	%100
75	MP4C	X	12.645	12.645	0	%100
76	MP4C	Z	-7.301	-7.301	0	%100
77	MP1B	X	12.645	12.645	0	%100
78	MP1B	Z	-7.301	-7.301	0	%100
79	MP2B	X	12.645	12.645	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
80	MP2B	Z	-7.301	-7.301	0	%100
81	MP3B	X	12.645	12.645	0	%100
82	MP3B	Z	-7.301	-7.301	0	%100
83	MP4B	X	12.645	12.645	0	%100
84	MP4B	Z	-7.301	-7.301	0	%100
85	M286	X	1.224	1.224	0	%100
86	M286	Z	-.707	-.707	0	%100
87	M287	X	1.149	1.149	0	%100
88	M287	Z	-.664	-.664	0	%100
89	M288	X	1.199	1.199	0	%100
90	M288	Z	-.692	-.692	0	%100
91	M329	X	1.202	1.202	0	%100
92	M329	Z	-.694	-.694	0	%100
93	M335	X	1.198	1.198	0	%100
94	M335	Z	-.691	-.691	0	%100
95	M219	X	1.572	1.572	0	%100
96	M219	Z	-.908	-.908	0	%100
97	M220	X	1.524	1.524	0	%100
98	M220	Z	-.88	-.88	0	%100
99	M221	X	1.537	1.537	0	%100
100	M221	Z	-.887	-.887	0	%100
101	M261	X	1.538	1.538	0	%100
102	M261	Z	-.888	-.888	0	%100
103	M268A	X	1.536	1.536	0	%100
104	M268A	Z	-.887	-.887	0	%100
105	M290A	X	1.572	1.572	0	%100
106	M290A	Z	-.908	-.908	0	%100
107	M291A	X	1.524	1.524	0	%100
108	M291A	Z	-.88	-.88	0	%100
109	M292A	X	1.537	1.537	0	%100
110	M292A	Z	-.887	-.887	0	%100
111	M316	X	1.237	1.237	0	%100
112	M316	Z	-.714	-.714	0	%100
113	M332B	X	1.538	1.538	0	%100
114	M332B	Z	-.888	-.888	0	%100
115	M339	X	1.536	1.536	0	%100
116	M339	Z	-.887	-.887	0	%100
117	M300B	X	0	0	0	%100
118	M300B	Z	0	0	0	%100
119	M311B	X	1.237	1.237	0	%100
120	M311B	Z	-.714	-.714	0	%100
121	M45A	X	1.145	1.145	0	%100
122	M45A	Z	-.661	-.661	0	%100
123	M68	X	15.955	15.955	0	%100
124	M68	Z	-9.212	-9.212	0	%100
125	M74B	X	0	0	0	%100
126	M74B	Z	0	0	0	%100
127	M75B	X	12.245	12.245	0	%100
128	M75B	Z	-7.069	-7.069	0	%100
129	M66	X	9.995	9.995	0	%100
130	M66	Z	-5.77	-5.77	0	%100
131	M74C	X	9.797	9.797	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
132	M74C	Z	-5.656	-5.656	0	%100
133	M73	X	8.552	8.552	0	%100
134	M73	Z	-4.937	-4.937	0	%100
135	M74	X	8.552	8.552	0	%100
136	M74	Z	-4.937	-4.937	0	%100
137	M75	X	12.245	12.245	0	%100
138	M75	Z	-7.07	-7.07	0	%100
139	M76	X	12.245	12.245	0	%100
140	M76	Z	-7.07	-7.07	0	%100
141	M78	X	.000991	.000991	0	%100
142	M78	Z	-.000572	-.000572	0	%100
143	M79	X	.000991	.000991	0	%100
144	M79	Z	-.000572	-.000572	0	%100
145	M122	X	15.955	15.955	0	%100
146	M122	Z	-9.212	-9.212	0	%100
147	M123	X	1.145	1.145	0	%100
148	M123	Z	-.661	-.661	0	%100
149	M124	X	12.245	12.245	0	%100
150	M124	Z	-7.069	-7.069	0	%100
151	M125	X	0	0	0	%100
152	M125	Z	0	0	0	%100
153	M127	X	9.797	9.797	0	%100
154	M127	Z	-5.656	-5.656	0	%100
155	M128	X	9.995	9.995	0	%100
156	M128	Z	-5.77	-5.77	0	%100
157	M319	X	7.301	7.301	0	%100
158	M319	Z	-4.215	-4.215	0	%100
159	M320A	X	1.825	1.825	0	%100
160	M320A	Z	-1.054	-1.054	0	%100
161	M321	X	1.825	1.825	0	%100
162	M321	Z	-1.054	-1.054	0	%100
163	M324	X	1.825	1.825	0	%100
164	M324	Z	-1.054	-1.054	0	%100
165	M327	X	7.301	7.301	0	%100
166	M327	Z	-4.215	-4.215	0	%100
167	M330A	X	1.825	1.825	0	%100
168	M330A	Z	-1.054	-1.054	0	%100
169	M31	X	3.147	3.147	0	%100
170	M31	Z	-1.817	-1.817	0	%100
171	M33	X	2.919	2.919	0	%100
172	M33	Z	-1.685	-1.685	0	%100
173	M34A	X	2.655	2.655	0	%100
174	M34A	Z	-1.533	-1.533	0	%100
175	M60	X	3.147	3.147	0	%100
176	M60	Z	-1.817	-1.817	0	%100
177	M61	X	2.919	2.919	0	%100
178	M61	Z	-1.685	-1.685	0	%100
179	M62	X	2.655	2.655	0	%100
180	M62	Z	-1.533	-1.533	0	%100
181	M80	X	12.588	12.588	0	%100
182	M80	Z	-7.268	-7.268	0	%100
183	M81	X	11.676	11.676	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
184	M81	Z	-6.741	-6.741	0	%100
185	M82	X	10.619	10.619	0	%100
186	M82	Z	-6.131	-6.131	0	%100
187	M83	X	12.588	12.588	0	%100
188	M83	Z	-7.268	-7.268	0	%100
189	M84	X	11.676	11.676	0	%100
190	M84	Z	-6.741	-6.741	0	%100
191	M85	X	10.619	10.619	0	%100
192	M85	Z	-6.131	-6.131	0	%100
193	M129	X	3.147	3.147	0	%100
194	M129	Z	-1.817	-1.817	0	%100
195	M130	X	2.919	2.919	0	%100
196	M130	Z	-1.685	-1.685	0	%100
197	M131	X	2.655	2.655	0	%100
198	M131	Z	-1.533	-1.533	0	%100
199	M132	X	3.147	3.147	0	%100
200	M132	Z	-1.817	-1.817	0	%100
201	M133	X	2.919	2.919	0	%100
202	M133	Z	-1.685	-1.685	0	%100
203	M134	X	2.655	2.655	0	%100
204	M134	Z	-1.533	-1.533	0	%100
205	M177	X	3.161	3.161	0	%100
206	M177	Z	-1.825	-1.825	0	%100
207	M344A	X	12.645	12.645	0	%100
208	M344A	Z	-7.301	-7.301	0	%100
209	M358	X	3.161	3.161	0	%100
210	M358	Z	-1.825	-1.825	0	%100
211	M289	X	0	0	0	%100
212	M289	Z	0	0	0	%100
213	M290	X	0	0	0	%100
214	M290	Z	0	0	0	%100
215	M291	X	0	0	0	%100
216	M291	Z	0	0	0	%100
217	M292	X	.115	.115	0	%100
218	M292	Z	-.066	-.066	0	%100
219	M293	X	.108	.108	0	%100
220	M293	Z	-.062	-.062	0	%100
221	M294	X	.115	.115	0	%100
222	M294	Z	-.066	-.066	0	%100
223	M295	X	2.749	2.749	0	%100
224	M295	Z	-1.587	-1.587	0	%100
225	M297	X	1.385	1.385	0	%100
226	M297	Z	-.8	-.8	0	%100
227	M298	X	2.658	2.658	0	%100
228	M298	Z	-1.535	-1.535	0	%100
229	M299	X	1.23	1.23	0	%100
230	M299	Z	-.71	-.71	0	%100
231	M300	X	2.459	2.459	0	%100
232	M300	Z	-1.42	-1.42	0	%100
233	M301	X	1.103	1.103	0	%100
234	M301	Z	-.637	-.637	0	%100
235	M302	X	2.288	2.288	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
236	M302	Z	-1.321	-1.321	0	%100
237	M303	X	.955	.955	0	%100
238	M303	Z	-.551	-.551	0	%100
239	M304	X	2.146	2.146	0	%100
240	M304	Z	-1.239	-1.239	0	%100
241	M305	X	.808	.808	0	%100
242	M305	Z	-.467	-.467	0	%100
243	M306	X	2.025	2.025	0	%100
244	M306	Z	-1.169	-1.169	0	%100
245	M307A	X	.661	.661	0	%100
246	M307A	Z	-.382	-.382	0	%100
247	M308A	X	1.924	1.924	0	%100
248	M308A	Z	-1.111	-1.111	0	%100
249	M310A	X	1.818	1.818	0	%100
250	M310A	Z	-1.05	-1.05	0	%100
251	M331	X	0	0	0	%100
252	M331	Z	0	0	0	%100
253	M332	X	.114	.114	0	%100
254	M332	Z	-.066	-.066	0	%100
255	M333	X	0	0	0	%100
256	M333	Z	0	0	0	%100
257	M334	X	.112	.112	0	%100
258	M334	Z	-.065	-.065	0	%100
259	M222	X	7.487	7.487	0	%100
260	M222	Z	-4.322	-4.322	0	%100
261	M223	X	6.937	6.937	0	%100
262	M223	Z	-4.005	-4.005	0	%100
263	M224	X	7.04	7.04	0	%100
264	M224	Z	-4.064	-4.064	0	%100
265	M225	X	7.548	7.548	0	%100
266	M225	Z	-4.358	-4.358	0	%100
267	M226	X	6.991	6.991	0	%100
268	M226	Z	-4.036	-4.036	0	%100
269	M227	X	7.087	7.087	0	%100
270	M227	Z	-4.092	-4.092	0	%100
271	M228	X	7.95	7.95	0	%100
272	M228	Z	-4.59	-4.59	0	%100
273	M230	X	7.819	7.819	0	%100
274	M230	Z	-4.514	-4.514	0	%100
275	M231	X	7.706	7.706	0	%100
276	M231	Z	-4.449	-4.449	0	%100
277	M232	X	7.572	7.572	0	%100
278	M232	Z	-4.372	-4.372	0	%100
279	M233	X	7.456	7.456	0	%100
280	M233	Z	-4.305	-4.305	0	%100
281	M234	X	7.328	7.328	0	%100
282	M234	Z	-4.231	-4.231	0	%100
283	M235	X	7.244	7.244	0	%100
284	M235	Z	-4.182	-4.182	0	%100
285	M236	X	7.098	7.098	0	%100
286	M236	Z	-4.098	-4.098	0	%100
287	M237	X	7.134	7.134	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
288	M237	Z	-4.119	-4.119	0	%100
289	M238	X	6.903	6.903	0	%100
290	M238	Z	-3.985	-3.985	0	%100
291	M239	X	7.104	7.104	0	%100
292	M239	Z	-4.101	-4.101	0	%100
293	M240	X	6.763	6.763	0	%100
294	M240	Z	-3.905	-3.905	0	%100
295	M241	X	7.078	7.078	0	%100
296	M241	Z	-4.087	-4.087	0	%100
297	M242	X	7.052	7.052	0	%100
298	M242	Z	-4.071	-4.071	0	%100
299	M263	X	7.102	7.102	0	%100
300	M263	Z	-4.1	-4.1	0	%100
301	M264	X	7.127	7.127	0	%100
302	M264	Z	-4.115	-4.115	0	%100
303	M266A	X	7.049	7.049	0	%100
304	M266A	Z	-4.07	-4.07	0	%100
305	M267A	X	7.1	7.1	0	%100
306	M267A	Z	-4.099	-4.099	0	%100
307	M293A	X	7.487	7.487	0	%100
308	M293A	Z	-4.322	-4.322	0	%100
309	M294A	X	6.937	6.937	0	%100
310	M294A	Z	-4.005	-4.005	0	%100
311	M295A	X	7.04	7.04	0	%100
312	M295A	Z	-4.064	-4.064	0	%100
313	M296A	X	7.548	7.548	0	%100
314	M296A	Z	-4.358	-4.358	0	%100
315	M297A	X	6.991	6.991	0	%100
316	M297A	Z	-4.036	-4.036	0	%100
317	M298A	X	7.087	7.087	0	%100
318	M298A	Z	-4.092	-4.092	0	%100
319	M299A	X	7.95	7.95	0	%100
320	M299A	Z	-4.59	-4.59	0	%100
321	M301A	X	7.819	7.819	0	%100
322	M301A	Z	-4.514	-4.514	0	%100
323	M302A	X	7.706	7.706	0	%100
324	M302A	Z	-4.449	-4.449	0	%100
325	M303A	X	7.572	7.572	0	%100
326	M303A	Z	-4.372	-4.372	0	%100
327	M304A	X	7.456	7.456	0	%100
328	M304A	Z	-4.305	-4.305	0	%100
329	M305A	X	7.328	7.328	0	%100
330	M305A	Z	-4.231	-4.231	0	%100
331	M306A	X	7.244	7.244	0	%100
332	M306A	Z	-4.182	-4.182	0	%100
333	M307	X	7.098	7.098	0	%100
334	M307	Z	-4.098	-4.098	0	%100
335	M308	X	7.134	7.134	0	%100
336	M308	Z	-4.119	-4.119	0	%100
337	M309	X	6.903	6.903	0	%100
338	M309	Z	-3.985	-3.985	0	%100
339	M310	X	7.104	7.104	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
340	M310	Z	-4.101	-4.101	0	%100
341	M311	X	6.763	6.763	0	%100
342	M311	Z	-3.905	-3.905	0	%100
343	M312	X	7.078	7.078	0	%100
344	M312	Z	-4.087	-4.087	0	%100
345	M313	X	7.052	7.052	0	%100
346	M313	Z	-4.071	-4.071	0	%100
347	M318	X	6.814	6.814	0	%100
348	M318	Z	-3.934	-3.934	0	%100
349	M320	X	6.816	6.816	0	%100
350	M320	Z	-3.935	-3.935	0	%100
351	M322	X	7.992	7.992	0	%100
352	M322	Z	-4.614	-4.614	0	%100
353	M323A	X	7.95	7.95	0	%100
354	M323A	Z	-4.59	-4.59	0	%100
355	M334A	X	7.102	7.102	0	%100
356	M334A	Z	-4.1	-4.1	0	%100
357	M335A	X	7.127	7.127	0	%100
358	M335A	Z	-4.115	-4.115	0	%100
359	M337	X	7.049	7.049	0	%100
360	M337	Z	-4.07	-4.07	0	%100
361	M338	X	7.1	7.1	0	%100
362	M338	Z	-4.099	-4.099	0	%100
363	M340	X	6.744	6.744	0	%100
364	M340	Z	-3.894	-3.894	0	%100
365	M341	X	6.671	6.671	0	%100
366	M341	Z	-3.852	-3.852	0	%100
367	M342	X	.588	.588	0	%100
368	M342	Z	-.34	-.34	0	%100
369	M343	X	.296	.296	0	%100
370	M343	Z	-.171	-.171	0	%100
371	M344	X	6.744	6.744	0	%100
372	M344	Z	-3.894	-3.894	0	%100
373	M345	X	6.671	6.671	0	%100
374	M345	Z	-3.852	-3.852	0	%100
375	M299B	X	2.749	2.749	0	%100
376	M299B	Z	-1.587	-1.587	0	%100
377	M301B	X	0	0	0	%100
378	M301B	Z	0	0	0	%100
379	M302B	X	0	0	0	%100
380	M302B	Z	0	0	0	%100
381	M303B	X	1.936	1.936	0	%100
382	M303B	Z	-1.118	-1.118	0	%100
383	M304B	X	7.95	7.95	0	%100
384	M304B	Z	-4.59	-4.59	0	%100
385	M310B	X	7.95	7.95	0	%100
386	M310B	Z	-4.59	-4.59	0	%100
387	M312B	X	6.814	6.814	0	%100
388	M312B	Z	-3.934	-3.934	0	%100
389	M313A	X	6.816	6.816	0	%100
390	M313A	Z	-3.935	-3.935	0	%100
391	M314A	X	7.992	7.992	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
392	M314A	Z	-4.614	-4.614	0	%100
393	M315A	X	7.95	7.95	0	%100
394	M315A	Z	-4.59	-4.59	0	%100
395	M394A	X	3.161	3.161	0	%100
396	M394A	Z	-1.825	-1.825	0	%100
397	M395A	X	12.645	12.645	0	%100
398	M395A	Z	-7.301	-7.301	0	%100
399	M396	X	3.161	3.161	0	%100
400	M396	Z	-1.825	-1.825	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
1	M378	X	13.757	13.757	0	%100
2	M378	Z	0	0	0	%100
3	M379	X	0	0	0	%100
4	M379	Z	0	0	0	%100
5	M380	X	13.757	13.757	0	%100
6	M380	Z	0	0	0	%100
7	M339A	X	0	0	0	%100
8	M339A	Z	0	0	0	%100
9	M379A	X	9.047	9.047	0	%100
10	M379A	Z	0	0	0	%100
11	M380A	X	9.046	9.046	0	%100
12	M380A	Z	0	0	0	%100
13	M54	X	3.211	3.211	0	%100
14	M54	Z	0	0	0	%100
15	M77	X	3.211	3.211	0	%100
16	M77	Z	0	0	0	%100
17	M126	X	12.843	12.843	0	%100
18	M126	Z	0	0	0	%100
19	M283	X	.648	.648	0	%100
20	M283	Z	0	0	0	%100
21	M284	X	.635	.635	0	%100
22	M284	Z	0	0	0	%100
23	M285	X	.635	.635	0	%100
24	M285	Z	0	0	0	%100
25	M330	X	.635	.635	0	%100
26	M330	Z	0	0	0	%100
27	M332A	X	.635	.635	0	%100
28	M332A	Z	0	0	0	%100
29	M216	X	.648	.648	0	%100
30	M216	Z	0	0	0	%100
31	M217	X	.635	.635	0	%100
32	M217	Z	0	0	0	%100
33	M218	X	.635	.635	0	%100
34	M218	Z	0	0	0	%100
35	M262	X	.635	.635	0	%100
36	M262	Z	0	0	0	%100
37	M265A	X	.635	.635	0	%100
38	M265A	Z	0	0	0	%100
39	M287A	X	2.593	2.593	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
40	M287A	Z	0	0	0	%100
41	M288A	X	2.539	2.539	0	%100
42	M288A	Z	0	0	0	%100
43	M289A	X	2.539	2.539	0	%100
44	M289A	Z	0	0	0	%100
45	M326A	X	2.539	2.539	0	%100
46	M326A	Z	0	0	0	%100
47	M333A	X	2.539	2.539	0	%100
48	M333A	Z	0	0	0	%100
49	M336	X	2.539	2.539	0	%100
50	M336	Z	0	0	0	%100
51	M305B	X	.635	.635	0	%100
52	M305B	Z	0	0	0	%100
53	M316A	X	.635	.635	0	%100
54	M316A	Z	0	0	0	%100
55	M381	X	0	0	0	%100
56	M381	Z	0	0	0	%100
57	M386	X	10.951	10.951	0	%100
58	M386	Z	0	0	0	%100
59	M391	X	10.951	10.951	0	%100
60	M391	Z	0	0	0	%100
61	MP1A	X	14.601	14.601	0	%100
62	MP1A	Z	0	0	0	%100
63	MP2A	X	14.601	14.601	0	%100
64	MP2A	Z	0	0	0	%100
65	MP3A	X	14.601	14.601	0	%100
66	MP3A	Z	0	0	0	%100
67	MP4A	X	14.601	14.601	0	%100
68	MP4A	Z	0	0	0	%100
69	MP1C	X	14.601	14.601	0	%100
70	MP1C	Z	0	0	0	%100
71	MP2C	X	14.601	14.601	0	%100
72	MP2C	Z	0	0	0	%100
73	MP3C	X	14.601	14.601	0	%100
74	MP3C	Z	0	0	0	%100
75	MP4C	X	14.601	14.601	0	%100
76	MP4C	Z	0	0	0	%100
77	MP1B	X	14.601	14.601	0	%100
78	MP1B	Z	0	0	0	%100
79	MP2B	X	14.601	14.601	0	%100
80	MP2B	Z	0	0	0	%100
81	MP3B	X	14.601	14.601	0	%100
82	MP3B	Z	0	0	0	%100
83	MP4B	X	14.601	14.601	0	%100
84	MP4B	Z	0	0	0	%100
85	M286	X	1.547	1.547	0	%100
86	M286	Z	0	0	0	%100
87	M287	X	1.471	1.471	0	%100
88	M287	Z	0	0	0	%100
89	M288	X	1.514	1.514	0	%100
90	M288	Z	0	0	0	%100
91	M329	X	1.517	1.517	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
92	M329	Z	0	0	0	%100
93	M335	X	1.513	1.513	0	%100
94	M335	Z	0	0	0	%100
95	M219	X	1.547	1.547	0	%100
96	M219	Z	0	0	0	%100
97	M220	X	1.471	1.471	0	%100
98	M220	Z	0	0	0	%100
99	M221	X	1.514	1.514	0	%100
100	M221	Z	0	0	0	%100
101	M261	X	1.517	1.517	0	%100
102	M261	Z	0	0	0	%100
103	M268A	X	1.513	1.513	0	%100
104	M268A	Z	0	0	0	%100
105	M290A	X	1.949	1.949	0	%100
106	M290A	Z	0	0	0	%100
107	M291A	X	1.905	1.905	0	%100
108	M291A	Z	0	0	0	%100
109	M292A	X	1.905	1.905	0	%100
110	M292A	Z	0	0	0	%100
111	M316	X	1.905	1.905	0	%100
112	M316	Z	0	0	0	%100
113	M332B	X	1.905	1.905	0	%100
114	M332B	Z	0	0	0	%100
115	M339	X	1.905	1.905	0	%100
116	M339	Z	0	0	0	%100
117	M300B	X	.476	.476	0	%100
118	M300B	Z	0	0	0	%100
119	M311B	X	.476	.476	0	%100
120	M311B	Z	0	0	0	%100
121	M45A	X	1.323	1.323	0	%100
122	M45A	Z	0	0	0	%100
123	M68	X	18.425	18.425	0	%100
124	M68	Z	0	0	0	%100
125	M74B	X	4.713	4.713	0	%100
126	M74B	Z	0	0	0	%100
127	M75B	X	18.852	18.852	0	%100
128	M75B	Z	0	0	0	%100
129	M66	X	3.924	3.924	0	%100
130	M66	Z	0	0	0	%100
131	M74C	X	3.695	3.695	0	%100
132	M74C	Z	0	0	0	%100
133	M73	X	18.425	18.425	0	%100
134	M73	Z	0	0	0	%100
135	M74	X	1.323	1.323	0	%100
136	M74	Z	0	0	0	%100
137	M75	X	18.852	18.852	0	%100
138	M75	Z	0	0	0	%100
139	M76	X	4.713	4.713	0	%100
140	M76	Z	0	0	0	%100
141	M78	X	3.695	3.695	0	%100
142	M78	Z	0	0	0	%100
143	M79	X	3.924	3.924	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
144	M79	Z	0	0	0	%100
145	M122	X	9.872	9.872	0	%100
146	M122	Z	0	0	0	%100
147	M123	X	9.872	9.872	0	%100
148	M123	Z	0	0	0	%100
149	M124	X	4.713	4.713	0	%100
150	M124	Z	0	0	0	%100
151	M125	X	4.713	4.713	0	%100
152	M125	Z	0	0	0	%100
153	M127	X	15.235	15.235	0	%100
154	M127	Z	0	0	0	%100
155	M128	X	15.235	15.235	0	%100
156	M128	Z	0	0	0	%100
157	M319	X	6.323	6.323	0	%100
158	M319	Z	0	0	0	%100
159	M320A	X	6.323	6.323	0	%100
160	M320A	Z	0	0	0	%100
161	M321	X	0	0	0	%100
162	M321	Z	0	0	0	%100
163	M324	X	0	0	0	%100
164	M324	Z	0	0	0	%100
165	M327	X	6.323	6.323	0	%100
166	M327	Z	0	0	0	%100
167	M330A	X	6.323	6.323	0	%100
168	M330A	Z	0	0	0	%100
169	M31	X	10.902	10.902	0	%100
170	M31	Z	0	0	0	%100
171	M33	X	10.111	10.111	0	%100
172	M33	Z	0	0	0	%100
173	M34A	X	9.196	9.196	0	%100
174	M34A	Z	0	0	0	%100
175	M60	X	10.902	10.902	0	%100
176	M60	Z	0	0	0	%100
177	M61	X	10.111	10.111	0	%100
178	M61	Z	0	0	0	%100
179	M62	X	9.196	9.196	0	%100
180	M62	Z	0	0	0	%100
181	M80	X	10.902	10.902	0	%100
182	M80	Z	0	0	0	%100
183	M81	X	10.111	10.111	0	%100
184	M81	Z	0	0	0	%100
185	M82	X	9.196	9.196	0	%100
186	M82	Z	0	0	0	%100
187	M83	X	10.902	10.902	0	%100
188	M83	Z	0	0	0	%100
189	M84	X	10.111	10.111	0	%100
190	M84	Z	0	0	0	%100
191	M85	X	9.196	9.196	0	%100
192	M85	Z	0	0	0	%100
193	M129	X	0	0	0	%100
194	M129	Z	0	0	0	%100
195	M130	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
196	M130	Z	0	0	0	%100
197	M131	X	0	0	0	%100
198	M131	Z	0	0	0	%100
199	M132	X	0	0	0	%100
200	M132	Z	0	0	0	%100
201	M133	X	0	0	0	%100
202	M133	Z	0	0	0	%100
203	M134	X	0	0	0	%100
204	M134	Z	0	0	0	%100
205	M177	X	0	0	0	%100
206	M177	Z	0	0	0	%100
207	M344A	X	10.951	10.951	0	%100
208	M344A	Z	0	0	0	%100
209	M358	X	10.951	10.951	0	%100
210	M358	Z	0	0	0	%100
211	M289	X	2.882	2.882	0	%100
212	M289	Z	0	0	0	%100
213	M290	X	2.67	2.67	0	%100
214	M290	Z	0	0	0	%100
215	M291	X	2.71	2.71	0	%100
216	M291	Z	0	0	0	%100
217	M292	X	2.993	2.993	0	%100
218	M292	Z	0	0	0	%100
219	M293	X	2.774	2.774	0	%100
220	M293	Z	0	0	0	%100
221	M294	X	2.816	2.816	0	%100
222	M294	Z	0	0	0	%100
223	M295	X	5.176	5.176	0	%100
224	M295	Z	0	0	0	%100
225	M297	X	4.076	4.076	0	%100
226	M297	Z	0	0	0	%100
227	M298	X	5.012	5.012	0	%100
228	M298	Z	0	0	0	%100
229	M299	X	3.862	3.862	0	%100
230	M299	Z	0	0	0	%100
231	M300	X	4.763	4.763	0	%100
232	M300	Z	0	0	0	%100
233	M301	X	3.67	3.67	0	%100
234	M301	Z	0	0	0	%100
235	M302	X	4.55	4.55	0	%100
236	M302	Z	0	0	0	%100
237	M303	X	3.467	3.467	0	%100
238	M303	Z	0	0	0	%100
239	M304	X	4.398	4.398	0	%100
240	M304	Z	0	0	0	%100
241	M305	X	3.279	3.279	0	%100
242	M305	Z	0	0	0	%100
243	M306	X	4.294	4.294	0	%100
244	M306	Z	0	0	0	%100
245	M307A	X	3.112	3.112	0	%100
246	M307A	Z	0	0	0	%100
247	M308A	X	4.205	4.205	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
248	M308A	Z	0	0	0	%100
249	M310A	X	4.114	4.114	0	%100
250	M310A	Z	0	0	0	%100
251	M331	X	2.733	2.733	0	%100
252	M331	Z	0	0	0	%100
253	M332	X	2.831	2.831	0	%100
254	M332	Z	0	0	0	%100
255	M333	X	2.713	2.713	0	%100
256	M333	Z	0	0	0	%100
257	M334	X	2.819	2.819	0	%100
258	M334	Z	0	0	0	%100
259	M222	X	2.882	2.882	0	%100
260	M222	Z	0	0	0	%100
261	M223	X	2.67	2.67	0	%100
262	M223	Z	0	0	0	%100
263	M224	X	2.71	2.71	0	%100
264	M224	Z	0	0	0	%100
265	M225	X	2.993	2.993	0	%100
266	M225	Z	0	0	0	%100
267	M226	X	2.774	2.774	0	%100
268	M226	Z	0	0	0	%100
269	M227	X	2.816	2.816	0	%100
270	M227	Z	0	0	0	%100
271	M228	X	5.176	5.176	0	%100
272	M228	Z	0	0	0	%100
273	M230	X	4.076	4.076	0	%100
274	M230	Z	0	0	0	%100
275	M231	X	5.012	5.012	0	%100
276	M231	Z	0	0	0	%100
277	M232	X	3.862	3.862	0	%100
278	M232	Z	0	0	0	%100
279	M233	X	4.763	4.763	0	%100
280	M233	Z	0	0	0	%100
281	M234	X	3.67	3.67	0	%100
282	M234	Z	0	0	0	%100
283	M235	X	4.55	4.55	0	%100
284	M235	Z	0	0	0	%100
285	M236	X	3.467	3.467	0	%100
286	M236	Z	0	0	0	%100
287	M237	X	4.397	4.397	0	%100
288	M237	Z	0	0	0	%100
289	M238	X	3.279	3.279	0	%100
290	M238	Z	0	0	0	%100
291	M239	X	4.294	4.294	0	%100
292	M239	Z	0	0	0	%100
293	M240	X	3.112	3.112	0	%100
294	M240	Z	0	0	0	%100
295	M241	X	4.205	4.205	0	%100
296	M241	Z	0	0	0	%100
297	M242	X	4.114	4.114	0	%100
298	M242	Z	0	0	0	%100
299	M263	X	2.733	2.733	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
300	M263	Z	0	0	0	%100
301	M264	X	2.831	2.831	0	%100
302	M264	Z	0	0	0	%100
303	M266A	X	2.713	2.713	0	%100
304	M266A	Z	0	0	0	%100
305	M267A	X	2.819	2.819	0	%100
306	M267A	Z	0	0	0	%100
307	M293A	X	11.527	11.527	0	%100
308	M293A	Z	0	0	0	%100
309	M294A	X	10.68	10.68	0	%100
310	M294A	Z	0	0	0	%100
311	M295A	X	10.838	10.838	0	%100
312	M295A	Z	0	0	0	%100
313	M296A	X	11.576	11.576	0	%100
314	M296A	Z	0	0	0	%100
315	M297A	X	10.721	10.721	0	%100
316	M297A	Z	0	0	0	%100
317	M298A	X	10.867	10.867	0	%100
318	M298A	Z	0	0	0	%100
319	M299A	X	11.182	11.182	0	%100
320	M299A	Z	0	0	0	%100
321	M301A	X	11.504	11.504	0	%100
322	M301A	Z	0	0	0	%100
323	M302A	X	10.841	10.841	0	%100
324	M302A	Z	0	0	0	%100
325	M303A	X	11.185	11.185	0	%100
326	M303A	Z	0	0	0	%100
327	M304A	X	10.534	10.534	0	%100
328	M304A	Z	0	0	0	%100
329	M305A	X	10.857	10.857	0	%100
330	M305A	Z	0	0	0	%100
331	M306A	X	10.271	10.271	0	%100
332	M306A	Z	0	0	0	%100
333	M307	X	10.561	10.561	0	%100
334	M307	Z	0	0	0	%100
335	M308	X	10.157	10.157	0	%100
336	M308	Z	0	0	0	%100
337	M309	X	10.317	10.317	0	%100
338	M309	Z	0	0	0	%100
339	M310	X	10.157	10.157	0	%100
340	M310	Z	0	0	0	%100
341	M311	X	10.157	10.157	0	%100
342	M311	Z	0	0	0	%100
343	M312	X	10.157	10.157	0	%100
344	M312	Z	0	0	0	%100
345	M313	X	10.157	10.157	0	%100
346	M313	Z	0	0	0	%100
347	M318	X	10.491	10.491	0	%100
348	M318	Z	0	0	0	%100
349	M320	X	10.494	10.494	0	%100
350	M320	Z	0	0	0	%100
351	M322	X	11.559	11.559	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
352	M322	Z	0	0	0	%100
353	M323A	X	11.182	11.182	0	%100
354	M323A	Z	0	0	0	%100
355	M334A	X	10.934	10.934	0	%100
356	M334A	Z	0	0	0	%100
357	M335A	X	10.929	10.929	0	%100
358	M335A	Z	0	0	0	%100
359	M337	X	10.853	10.853	0	%100
360	M337	Z	0	0	0	%100
361	M338	X	10.889	10.889	0	%100
362	M338	Z	0	0	0	%100
363	M340	X	3.049	3.049	0	%100
364	M340	Z	0	0	0	%100
365	M341	X	2.795	2.795	0	%100
366	M341	Z	0	0	0	%100
367	M342	X	3.049	3.049	0	%100
368	M342	Z	0	0	0	%100
369	M343	X	2.795	2.795	0	%100
370	M343	Z	0	0	0	%100
371	M344	X	10.157	10.157	0	%100
372	M344	Z	0	0	0	%100
373	M345	X	10.157	10.157	0	%100
374	M345	Z	0	0	0	%100
375	M299B	X	5.176	5.176	0	%100
376	M299B	Z	0	0	0	%100
377	M301B	X	2.623	2.623	0	%100
378	M301B	Z	0	0	0	%100
379	M302B	X	2.624	2.624	0	%100
380	M302B	Z	0	0	0	%100
381	M303B	X	4.566	4.566	0	%100
382	M303B	Z	0	0	0	%100
383	M304B	X	11.182	11.182	0	%100
384	M304B	Z	0	0	0	%100
385	M310B	X	5.176	5.176	0	%100
386	M310B	Z	0	0	0	%100
387	M312B	X	2.623	2.623	0	%100
388	M312B	Z	0	0	0	%100
389	M313A	X	2.624	2.624	0	%100
390	M313A	Z	0	0	0	%100
391	M314A	X	4.566	4.566	0	%100
392	M314A	Z	0	0	0	%100
393	M315A	X	11.182	11.182	0	%100
394	M315A	Z	0	0	0	%100
395	M394A	X	0	0	0	%100
396	M394A	Z	0	0	0	%100
397	M395A	X	10.951	10.951	0	%100
398	M395A	Z	0	0	0	%100
399	M396	X	10.951	10.951	0	%100
400	M396	Z	0	0	0	%100

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

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

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
1	M378	X	15.885	15.885	0	%100
2	M378	Z	9.171	9.171	0	%100
3	M379	X	3.971	3.971	0	%100
4	M379	Z	2.293	2.293	0	%100
5	M380	X	3.971	3.971	0	%100
6	M380	Z	2.293	2.293	0	%100
7	M339A	X	2.611	2.611	0	%100
8	M339A	Z	1.508	1.508	0	%100
9	M379A	X	2.612	2.612	0	%100
10	M379A	Z	1.508	1.508	0	%100
11	M380A	X	10.446	10.446	0	%100
12	M380A	Z	6.031	6.031	0	%100
13	M54	X	0	0	0	%100
14	M54	Z	0	0	0	%100
15	M77	X	8.341	8.341	0	%100
16	M77	Z	4.816	4.816	0	%100
17	M126	X	8.341	8.341	0	%100
18	M126	Z	4.816	4.816	0	%100
19	M283	X	1.684	1.684	0	%100
20	M283	Z	.972	.972	0	%100
21	M284	X	1.649	1.649	0	%100
22	M284	Z	.952	.952	0	%100
23	M285	X	1.649	1.649	0	%100
24	M285	Z	.952	.952	0	%100
25	M330	X	1.649	1.649	0	%100
26	M330	Z	.952	.952	0	%100
27	M332A	X	1.649	1.649	0	%100
28	M332A	Z	.952	.952	0	%100
29	M216	X	0	0	0	%100
30	M216	Z	0	0	0	%100
31	M217	X	0	0	0	%100
32	M217	Z	0	0	0	%100
33	M218	X	0	0	0	%100
34	M218	Z	0	0	0	%100
35	M262	X	0	0	0	%100
36	M262	Z	0	0	0	%100
37	M265A	X	0	0	0	%100
38	M265A	Z	0	0	0	%100
39	M287A	X	1.684	1.684	0	%100
40	M287A	Z	.972	.972	0	%100
41	M288A	X	1.649	1.649	0	%100
42	M288A	Z	.952	.952	0	%100
43	M289A	X	1.649	1.649	0	%100
44	M289A	Z	.952	.952	0	%100
45	M326A	X	1.649	1.649	0	%100
46	M326A	Z	.952	.952	0	%100
47	M333A	X	1.649	1.649	0	%100
48	M333A	Z	.952	.952	0	%100
49	M336	X	1.649	1.649	0	%100
50	M336	Z	.952	.952	0	%100
51	M305B	X	1.649	1.649	0	%100
52	M305B	Z	.952	.952	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
53	M316A	X	0	0	0	%100
54	M316A	Z	0	0	0	%100
55	M381	X	3.161	3.161	0	%100
56	M381	Z	1.825	1.825	0	%100
57	M386	X	3.161	3.161	0	%100
58	M386	Z	1.825	1.825	0	%100
59	M391	X	12.645	12.645	0	%100
60	M391	Z	7.301	7.301	0	%100
61	MP1A	X	12.645	12.645	0	%100
62	MP1A	Z	7.301	7.301	0	%100
63	MP2A	X	12.645	12.645	0	%100
64	MP2A	Z	7.301	7.301	0	%100
65	MP3A	X	12.645	12.645	0	%100
66	MP3A	Z	7.301	7.301	0	%100
67	MP4A	X	12.645	12.645	0	%100
68	MP4A	Z	7.301	7.301	0	%100
69	MP1C	X	12.645	12.645	0	%100
70	MP1C	Z	7.301	7.301	0	%100
71	MP2C	X	12.645	12.645	0	%100
72	MP2C	Z	7.301	7.301	0	%100
73	MP3C	X	12.645	12.645	0	%100
74	MP3C	Z	7.301	7.301	0	%100
75	MP4C	X	12.645	12.645	0	%100
76	MP4C	Z	7.301	7.301	0	%100
77	MP1B	X	12.645	12.645	0	%100
78	MP1B	Z	7.301	7.301	0	%100
79	MP2B	X	12.645	12.645	0	%100
80	MP2B	Z	7.301	7.301	0	%100
81	MP3B	X	12.645	12.645	0	%100
82	MP3B	Z	7.301	7.301	0	%100
83	MP4B	X	12.645	12.645	0	%100
84	MP4B	Z	7.301	7.301	0	%100
85	M286	X	1.572	1.572	0	%100
86	M286	Z	.908	.908	0	%100
87	M287	X	1.524	1.524	0	%100
88	M287	Z	.88	.88	0	%100
89	M288	X	1.537	1.537	0	%100
90	M288	Z	.887	.887	0	%100
91	M329	X	1.538	1.538	0	%100
92	M329	Z	.888	.888	0	%100
93	M335	X	1.536	1.536	0	%100
94	M335	Z	.887	.887	0	%100
95	M219	X	1.224	1.224	0	%100
96	M219	Z	.707	.707	0	%100
97	M220	X	1.149	1.149	0	%100
98	M220	Z	.664	.664	0	%100
99	M221	X	1.199	1.199	0	%100
100	M221	Z	.692	.692	0	%100
101	M261	X	1.202	1.202	0	%100
102	M261	Z	.694	.694	0	%100
103	M268A	X	1.198	1.198	0	%100
104	M268A	Z	.691	.691	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
105	M290A	X	1.572	1.572	0	%100
106	M290A	Z	.908	.908	0	%100
107	M291A	X	1.524	1.524	0	%100
108	M291A	Z	.88	.88	0	%100
109	M292A	X	1.537	1.537	0	%100
110	M292A	Z	.887	.887	0	%100
111	M316	X	1.237	1.237	0	%100
112	M316	Z	.714	.714	0	%100
113	M332B	X	1.538	1.538	0	%100
114	M332B	Z	.888	.888	0	%100
115	M339	X	1.536	1.536	0	%100
116	M339	Z	.887	.887	0	%100
117	M300B	X	1.237	1.237	0	%100
118	M300B	Z	.714	.714	0	%100
119	M311B	X	0	0	0	%100
120	M311B	Z	0	0	0	%100
121	M45A	X	8.552	8.552	0	%100
122	M45A	Z	4.937	4.937	0	%100
123	M68	X	8.552	8.552	0	%100
124	M68	Z	4.937	4.937	0	%100
125	M74B	X	12.245	12.245	0	%100
126	M74B	Z	7.07	7.07	0	%100
127	M75B	X	12.245	12.245	0	%100
128	M75B	Z	7.07	7.07	0	%100
129	M66	X	.000991	.000991	0	%100
130	M66	Z	.000572	.000572	0	%100
131	M74C	X	.000991	.000991	0	%100
132	M74C	Z	.000572	.000572	0	%100
133	M73	X	15.955	15.955	0	%100
134	M73	Z	9.212	9.212	0	%100
135	M74	X	1.145	1.145	0	%100
136	M74	Z	.661	.661	0	%100
137	M75	X	12.245	12.245	0	%100
138	M75	Z	7.069	7.069	0	%100
139	M76	X	0	0	0	%100
140	M76	Z	0	0	0	%100
141	M78	X	9.797	9.797	0	%100
142	M78	Z	5.656	5.656	0	%100
143	M79	X	9.995	9.995	0	%100
144	M79	Z	5.77	5.77	0	%100
145	M122	X	1.145	1.145	0	%100
146	M122	Z	.661	.661	0	%100
147	M123	X	15.955	15.955	0	%100
148	M123	Z	9.212	9.212	0	%100
149	M124	X	0	0	0	%100
150	M124	Z	0	0	0	%100
151	M125	X	12.245	12.245	0	%100
152	M125	Z	7.069	7.069	0	%100
153	M127	X	9.995	9.995	0	%100
154	M127	Z	5.77	5.77	0	%100
155	M128	X	9.797	9.797	0	%100
156	M128	Z	5.656	5.656	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
157	M319	X	1.825	1.825	0	%100
158	M319	Z	1.054	1.054	0	%100
159	M320A	X	7.301	7.301	0	%100
160	M320A	Z	4.215	4.215	0	%100
161	M321	X	1.825	1.825	0	%100
162	M321	Z	1.054	1.054	0	%100
163	M324	X	1.825	1.825	0	%100
164	M324	Z	1.054	1.054	0	%100
165	M327	X	1.825	1.825	0	%100
166	M327	Z	1.054	1.054	0	%100
167	M330A	X	7.301	7.301	0	%100
168	M330A	Z	4.215	4.215	0	%100
169	M31	X	12.588	12.588	0	%100
170	M31	Z	7.268	7.268	0	%100
171	M33	X	11.676	11.676	0	%100
172	M33	Z	6.741	6.741	0	%100
173	M34A	X	10.619	10.619	0	%100
174	M34A	Z	6.131	6.131	0	%100
175	M60	X	12.588	12.588	0	%100
176	M60	Z	7.268	7.268	0	%100
177	M61	X	11.676	11.676	0	%100
178	M61	Z	6.741	6.741	0	%100
179	M62	X	10.619	10.619	0	%100
180	M62	Z	6.131	6.131	0	%100
181	M80	X	3.147	3.147	0	%100
182	M80	Z	1.817	1.817	0	%100
183	M81	X	2.919	2.919	0	%100
184	M81	Z	1.685	1.685	0	%100
185	M82	X	2.655	2.655	0	%100
186	M82	Z	1.533	1.533	0	%100
187	M83	X	3.147	3.147	0	%100
188	M83	Z	1.817	1.817	0	%100
189	M84	X	2.919	2.919	0	%100
190	M84	Z	1.685	1.685	0	%100
191	M85	X	2.655	2.655	0	%100
192	M85	Z	1.533	1.533	0	%100
193	M129	X	3.147	3.147	0	%100
194	M129	Z	1.817	1.817	0	%100
195	M130	X	2.919	2.919	0	%100
196	M130	Z	1.685	1.685	0	%100
197	M131	X	2.655	2.655	0	%100
198	M131	Z	1.533	1.533	0	%100
199	M132	X	3.147	3.147	0	%100
200	M132	Z	1.817	1.817	0	%100
201	M133	X	2.919	2.919	0	%100
202	M133	Z	1.685	1.685	0	%100
203	M134	X	2.655	2.655	0	%100
204	M134	Z	1.533	1.533	0	%100
205	M177	X	3.161	3.161	0	%100
206	M177	Z	1.825	1.825	0	%100
207	M344A	X	3.161	3.161	0	%100
208	M344A	Z	1.825	1.825	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
209	M358	X	12.645	12.645	0	%100
210	M358	Z	7.301	7.301	0	%100
211	M289	X	7.487	7.487	0	%100
212	M289	Z	4.322	4.322	0	%100
213	M290	X	6.937	6.937	0	%100
214	M290	Z	4.005	4.005	0	%100
215	M291	X	7.04	7.04	0	%100
216	M291	Z	4.064	4.064	0	%100
217	M292	X	7.548	7.548	0	%100
218	M292	Z	4.358	4.358	0	%100
219	M293	X	6.991	6.991	0	%100
220	M293	Z	4.036	4.036	0	%100
221	M294	X	7.087	7.087	0	%100
222	M294	Z	4.092	4.092	0	%100
223	M295	X	7.95	7.95	0	%100
224	M295	Z	4.59	4.59	0	%100
225	M297	X	7.819	7.819	0	%100
226	M297	Z	4.514	4.514	0	%100
227	M298	X	7.706	7.706	0	%100
228	M298	Z	4.449	4.449	0	%100
229	M299	X	7.572	7.572	0	%100
230	M299	Z	4.372	4.372	0	%100
231	M300	X	7.456	7.456	0	%100
232	M300	Z	4.305	4.305	0	%100
233	M301	X	7.328	7.328	0	%100
234	M301	Z	4.231	4.231	0	%100
235	M302	X	7.244	7.244	0	%100
236	M302	Z	4.182	4.182	0	%100
237	M303	X	7.098	7.098	0	%100
238	M303	Z	4.098	4.098	0	%100
239	M304	X	7.134	7.134	0	%100
240	M304	Z	4.119	4.119	0	%100
241	M305	X	6.903	6.903	0	%100
242	M305	Z	3.985	3.985	0	%100
243	M306	X	7.104	7.104	0	%100
244	M306	Z	4.101	4.101	0	%100
245	M307A	X	6.763	6.763	0	%100
246	M307A	Z	3.905	3.905	0	%100
247	M308A	X	7.078	7.078	0	%100
248	M308A	Z	4.087	4.087	0	%100
249	M310A	X	7.052	7.052	0	%100
250	M310A	Z	4.071	4.071	0	%100
251	M331	X	7.102	7.102	0	%100
252	M331	Z	4.1	4.1	0	%100
253	M332	X	7.127	7.127	0	%100
254	M332	Z	4.115	4.115	0	%100
255	M333	X	7.049	7.049	0	%100
256	M333	Z	4.07	4.07	0	%100
257	M334	X	7.1	7.1	0	%100
258	M334	Z	4.099	4.099	0	%100
259	M222	X	0	0	0	%100
260	M222	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
261	M223	X	0	0	0	%100
262	M223	Z	0	0	0	%100
263	M224	X	0	0	0	%100
264	M224	Z	0	0	0	%100
265	M225	X	.115	.115	0	%100
266	M225	Z	.066	.066	0	%100
267	M226	X	.108	.108	0	%100
268	M226	Z	.062	.062	0	%100
269	M227	X	.115	.115	0	%100
270	M227	Z	.066	.066	0	%100
271	M228	X	2.749	2.749	0	%100
272	M228	Z	1.587	1.587	0	%100
273	M230	X	1.385	1.385	0	%100
274	M230	Z	.8	.8	0	%100
275	M231	X	2.658	2.658	0	%100
276	M231	Z	1.535	1.535	0	%100
277	M232	X	1.23	1.23	0	%100
278	M232	Z	.71	.71	0	%100
279	M233	X	2.459	2.459	0	%100
280	M233	Z	1.42	1.42	0	%100
281	M234	X	1.103	1.103	0	%100
282	M234	Z	.637	.637	0	%100
283	M235	X	2.288	2.288	0	%100
284	M235	Z	1.321	1.321	0	%100
285	M236	X	.955	.955	0	%100
286	M236	Z	.551	.551	0	%100
287	M237	X	2.146	2.146	0	%100
288	M237	Z	1.239	1.239	0	%100
289	M238	X	.808	.808	0	%100
290	M238	Z	.467	.467	0	%100
291	M239	X	2.025	2.025	0	%100
292	M239	Z	1.169	1.169	0	%100
293	M240	X	.661	.661	0	%100
294	M240	Z	.382	.382	0	%100
295	M241	X	1.924	1.924	0	%100
296	M241	Z	1.111	1.111	0	%100
297	M242	X	1.818	1.818	0	%100
298	M242	Z	1.05	1.05	0	%100
299	M263	X	0	0	0	%100
300	M263	Z	0	0	0	%100
301	M264	X	.114	.114	0	%100
302	M264	Z	.066	.066	0	%100
303	M266A	X	0	0	0	%100
304	M266A	Z	0	0	0	%100
305	M267A	X	.112	.112	0	%100
306	M267A	Z	.065	.065	0	%100
307	M293A	X	7.487	7.487	0	%100
308	M293A	Z	4.322	4.322	0	%100
309	M294A	X	6.937	6.937	0	%100
310	M294A	Z	4.005	4.005	0	%100
311	M295A	X	7.04	7.04	0	%100
312	M295A	Z	4.064	4.064	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
313	M296A	X	7.548	7.548	0	%100
314	M296A	Z	4.358	4.358	0	%100
315	M297A	X	6.991	6.991	0	%100
316	M297A	Z	4.036	4.036	0	%100
317	M298A	X	7.087	7.087	0	%100
318	M298A	Z	4.092	4.092	0	%100
319	M299A	X	7.95	7.95	0	%100
320	M299A	Z	4.59	4.59	0	%100
321	M301A	X	7.819	7.819	0	%100
322	M301A	Z	4.514	4.514	0	%100
323	M302A	X	7.706	7.706	0	%100
324	M302A	Z	4.449	4.449	0	%100
325	M303A	X	7.572	7.572	0	%100
326	M303A	Z	4.372	4.372	0	%100
327	M304A	X	7.456	7.456	0	%100
328	M304A	Z	4.305	4.305	0	%100
329	M305A	X	7.328	7.328	0	%100
330	M305A	Z	4.231	4.231	0	%100
331	M306A	X	7.244	7.244	0	%100
332	M306A	Z	4.182	4.182	0	%100
333	M307	X	7.098	7.098	0	%100
334	M307	Z	4.098	4.098	0	%100
335	M308	X	7.134	7.134	0	%100
336	M308	Z	4.119	4.119	0	%100
337	M309	X	6.903	6.903	0	%100
338	M309	Z	3.985	3.985	0	%100
339	M310	X	7.104	7.104	0	%100
340	M310	Z	4.101	4.101	0	%100
341	M311	X	6.763	6.763	0	%100
342	M311	Z	3.905	3.905	0	%100
343	M312	X	7.078	7.078	0	%100
344	M312	Z	4.087	4.087	0	%100
345	M313	X	7.052	7.052	0	%100
346	M313	Z	4.071	4.071	0	%100
347	M318	X	6.814	6.814	0	%100
348	M318	Z	3.934	3.934	0	%100
349	M320	X	6.816	6.816	0	%100
350	M320	Z	3.935	3.935	0	%100
351	M322	X	7.992	7.992	0	%100
352	M322	Z	4.614	4.614	0	%100
353	M323A	X	7.95	7.95	0	%100
354	M323A	Z	4.59	4.59	0	%100
355	M334A	X	7.102	7.102	0	%100
356	M334A	Z	4.1	4.1	0	%100
357	M335A	X	7.127	7.127	0	%100
358	M335A	Z	4.115	4.115	0	%100
359	M337	X	7.049	7.049	0	%100
360	M337	Z	4.07	4.07	0	%100
361	M338	X	7.1	7.1	0	%100
362	M338	Z	4.099	4.099	0	%100
363	M340	X	.588	.588	0	%100
364	M340	Z	.34	.34	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
365	M341	X	.296	.296	0	%100
366	M341	Z	.171	.171	0	%100
367	M342	X	6.744	6.744	0	%100
368	M342	Z	3.894	3.894	0	%100
369	M343	X	6.671	6.671	0	%100
370	M343	Z	3.852	3.852	0	%100
371	M344	X	6.744	6.744	0	%100
372	M344	Z	3.894	3.894	0	%100
373	M345	X	6.671	6.671	0	%100
374	M345	Z	3.852	3.852	0	%100
375	M299B	X	7.95	7.95	0	%100
376	M299B	Z	4.59	4.59	0	%100
377	M301B	X	6.814	6.814	0	%100
378	M301B	Z	3.934	3.934	0	%100
379	M302B	X	6.816	6.816	0	%100
380	M302B	Z	3.935	3.935	0	%100
381	M303B	X	7.992	7.992	0	%100
382	M303B	Z	4.614	4.614	0	%100
383	M304B	X	7.95	7.95	0	%100
384	M304B	Z	4.59	4.59	0	%100
385	M310B	X	2.749	2.749	0	%100
386	M310B	Z	1.587	1.587	0	%100
387	M312B	X	0	0	0	%100
388	M312B	Z	0	0	0	%100
389	M313A	X	0	0	0	%100
390	M313A	Z	0	0	0	%100
391	M314A	X	1.936	1.936	0	%100
392	M314A	Z	1.118	1.118	0	%100
393	M315A	X	7.95	7.95	0	%100
394	M315A	Z	4.59	4.59	0	%100
395	M394A	X	3.161	3.161	0	%100
396	M394A	Z	1.825	1.825	0	%100
397	M395A	X	3.161	3.161	0	%100
398	M395A	Z	1.825	1.825	0	%100
399	M396	X	12.645	12.645	0	%100
400	M396	Z	7.301	7.301	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
1	M378	X	6.878	6.878	0	%100
2	M378	Z	11.914	11.914	0	%100
3	M379	X	6.878	6.878	0	%100
4	M379	Z	11.914	11.914	0	%100
5	M380	X	0	0	0	%100
6	M380	Z	0	0	0	%100
7	M339A	X	4.523	4.523	0	%100
8	M339A	Z	7.834	7.834	0	%100
9	M379A	X	0	0	0	%100
10	M379A	Z	0	0	0	%100
11	M380A	X	4.523	4.523	0	%100
12	M380A	Z	7.835	7.835	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
13	M54	X	1.605	1.605	0	%100
14	M54	Z	2.78	2.78	0	%100
15	M77	X	6.421	6.421	0	%100
16	M77	Z	11.122	11.122	0	%100
17	M126	X	1.605	1.605	0	%100
18	M126	Z	2.78	2.78	0	%100
19	M283	X	1.296	1.296	0	%100
20	M283	Z	2.246	2.246	0	%100
21	M284	X	1.27	1.27	0	%100
22	M284	Z	2.199	2.199	0	%100
23	M285	X	1.27	1.27	0	%100
24	M285	Z	2.199	2.199	0	%100
25	M330	X	1.27	1.27	0	%100
26	M330	Z	2.199	2.199	0	%100
27	M332A	X	1.27	1.27	0	%100
28	M332A	Z	2.199	2.199	0	%100
29	M216	X	.324	.324	0	%100
30	M216	Z	.561	.561	0	%100
31	M217	X	.317	.317	0	%100
32	M217	Z	.55	.55	0	%100
33	M218	X	.317	.317	0	%100
34	M218	Z	.55	.55	0	%100
35	M262	X	.317	.317	0	%100
36	M262	Z	.55	.55	0	%100
37	M265A	X	.317	.317	0	%100
38	M265A	Z	.55	.55	0	%100
39	M287A	X	.324	.324	0	%100
40	M287A	Z	.561	.561	0	%100
41	M288A	X	.317	.317	0	%100
42	M288A	Z	.55	.55	0	%100
43	M289A	X	.317	.317	0	%100
44	M289A	Z	.55	.55	0	%100
45	M326A	X	.317	.317	0	%100
46	M326A	Z	.55	.55	0	%100
47	M333A	X	.317	.317	0	%100
48	M333A	Z	.55	.55	0	%100
49	M336	X	.317	.317	0	%100
50	M336	Z	.55	.55	0	%100
51	M305B	X	1.27	1.27	0	%100
52	M305B	Z	2.199	2.199	0	%100
53	M316A	X	.317	.317	0	%100
54	M316A	Z	.55	.55	0	%100
55	M381	X	5.476	5.476	0	%100
56	M381	Z	9.484	9.484	0	%100
57	M386	X	0	0	0	%100
58	M386	Z	0	0	0	%100
59	M391	X	5.476	5.476	0	%100
60	M391	Z	9.484	9.484	0	%100
61	MP1A	X	7.301	7.301	0	%100
62	MP1A	Z	12.645	12.645	0	%100
63	MP2A	X	7.301	7.301	0	%100
64	MP2A	Z	12.645	12.645	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
65	MP3A	X	7.301	7.301	0	%100
66	MP3A	Z	12.645	12.645	0	%100
67	MP4A	X	7.301	7.301	0	%100
68	MP4A	Z	12.645	12.645	0	%100
69	MP1C	X	7.301	7.301	0	%100
70	MP1C	Z	12.645	12.645	0	%100
71	MP2C	X	7.301	7.301	0	%100
72	MP2C	Z	12.645	12.645	0	%100
73	MP3C	X	7.301	7.301	0	%100
74	MP3C	Z	12.645	12.645	0	%100
75	MP4C	X	7.301	7.301	0	%100
76	MP4C	Z	12.645	12.645	0	%100
77	MP1B	X	7.301	7.301	0	%100
78	MP1B	Z	12.645	12.645	0	%100
79	MP2B	X	7.301	7.301	0	%100
80	MP2B	Z	12.645	12.645	0	%100
81	MP3B	X	7.301	7.301	0	%100
82	MP3B	Z	12.645	12.645	0	%100
83	MP4B	X	7.301	7.301	0	%100
84	MP4B	Z	12.645	12.645	0	%100
85	M286	X	.975	.975	0	%100
86	M286	Z	1.688	1.688	0	%100
87	M287	X	.952	.952	0	%100
88	M287	Z	1.649	1.649	0	%100
89	M288	X	.952	.952	0	%100
90	M288	Z	1.649	1.649	0	%100
91	M329	X	.952	.952	0	%100
92	M329	Z	1.649	1.649	0	%100
93	M335	X	.952	.952	0	%100
94	M335	Z	1.649	1.649	0	%100
95	M219	X	.774	.774	0	%100
96	M219	Z	1.34	1.34	0	%100
97	M220	X	.736	.736	0	%100
98	M220	Z	1.274	1.274	0	%100
99	M221	X	.757	.757	0	%100
100	M221	Z	1.311	1.311	0	%100
101	M261	X	.759	.759	0	%100
102	M261	Z	1.314	1.314	0	%100
103	M268A	X	.757	.757	0	%100
104	M268A	Z	1.311	1.311	0	%100
105	M290A	X	.774	.774	0	%100
106	M290A	Z	1.34	1.34	0	%100
107	M291A	X	.736	.736	0	%100
108	M291A	Z	1.274	1.274	0	%100
109	M292A	X	.757	.757	0	%100
110	M292A	Z	1.311	1.311	0	%100
111	M316	X	.238	.238	0	%100
112	M316	Z	.412	.412	0	%100
113	M332B	X	.759	.759	0	%100
114	M332B	Z	1.314	1.314	0	%100
115	M339	X	.757	.757	0	%100
116	M339	Z	1.311	1.311	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
117	M300B	X	.952	.952	0	%100
118	M300B	Z	1.649	1.649	0	%100
119	M311B	X	.238	.238	0	%100
120	M311B	Z	.412	.412	0	%100
121	M45A	X	9.212	9.212	0	%100
122	M45A	Z	15.956	15.956	0	%100
123	M68	X	.662	.662	0	%100
124	M68	Z	1.146	1.146	0	%100
125	M74B	X	9.426	9.426	0	%100
126	M74B	Z	16.326	16.326	0	%100
127	M75B	X	2.357	2.357	0	%100
128	M75B	Z	4.082	4.082	0	%100
129	M66	X	1.848	1.848	0	%100
130	M66	Z	3.2	3.2	0	%100
131	M74C	X	1.962	1.962	0	%100
132	M74C	Z	3.398	3.398	0	%100
133	M73	X	4.936	4.936	0	%100
134	M73	Z	8.55	8.55	0	%100
135	M74	X	4.936	4.936	0	%100
136	M74	Z	8.55	8.55	0	%100
137	M75	X	2.356	2.356	0	%100
138	M75	Z	4.082	4.082	0	%100
139	M76	X	2.356	2.356	0	%100
140	M76	Z	4.082	4.082	0	%100
141	M78	X	7.618	7.618	0	%100
142	M78	Z	13.194	13.194	0	%100
143	M79	X	7.618	7.618	0	%100
144	M79	Z	13.194	13.194	0	%100
145	M122	X	.662	.662	0	%100
146	M122	Z	1.146	1.146	0	%100
147	M123	X	9.212	9.212	0	%100
148	M123	Z	15.956	15.956	0	%100
149	M124	X	2.357	2.357	0	%100
150	M124	Z	4.082	4.082	0	%100
151	M125	X	9.426	9.426	0	%100
152	M125	Z	16.326	16.326	0	%100
153	M127	X	1.962	1.962	0	%100
154	M127	Z	3.398	3.398	0	%100
155	M128	X	1.848	1.848	0	%100
156	M128	Z	3.2	3.2	0	%100
157	M319	X	0	0	0	%100
158	M319	Z	0	0	0	%100
159	M320A	X	3.162	3.162	0	%100
160	M320A	Z	5.476	5.476	0	%100
161	M321	X	3.162	3.162	0	%100
162	M321	Z	5.476	5.476	0	%100
163	M324	X	3.162	3.162	0	%100
164	M324	Z	5.476	5.476	0	%100
165	M327	X	0	0	0	%100
166	M327	Z	0	0	0	%100
167	M330A	X	3.162	3.162	0	%100
168	M330A	Z	5.476	5.476	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
169	M31	X	5.451	5.451	0	%100
170	M31	Z	9.441	9.441	0	%100
171	M33	X	5.056	5.056	0	%100
172	M33	Z	8.757	8.757	0	%100
173	M34A	X	4.598	4.598	0	%100
174	M34A	Z	7.964	7.964	0	%100
175	M60	X	5.451	5.451	0	%100
176	M60	Z	9.441	9.441	0	%100
177	M61	X	5.056	5.056	0	%100
178	M61	Z	8.757	8.757	0	%100
179	M62	X	4.598	4.598	0	%100
180	M62	Z	7.964	7.964	0	%100
181	M80	X	0	0	0	%100
182	M80	Z	0	0	0	%100
183	M81	X	0	0	0	%100
184	M81	Z	0	0	0	%100
185	M82	X	0	0	0	%100
186	M82	Z	0	0	0	%100
187	M83	X	0	0	0	%100
188	M83	Z	0	0	0	%100
189	M84	X	0	0	0	%100
190	M84	Z	0	0	0	%100
191	M85	X	0	0	0	%100
192	M85	Z	0	0	0	%100
193	M129	X	5.451	5.451	0	%100
194	M129	Z	9.441	9.441	0	%100
195	M130	X	5.056	5.056	0	%100
196	M130	Z	8.757	8.757	0	%100
197	M131	X	4.598	4.598	0	%100
198	M131	Z	7.964	7.964	0	%100
199	M132	X	5.451	5.451	0	%100
200	M132	Z	9.441	9.441	0	%100
201	M133	X	5.056	5.056	0	%100
202	M133	Z	8.757	8.757	0	%100
203	M134	X	4.598	4.598	0	%100
204	M134	Z	7.964	7.964	0	%100
205	M177	X	5.476	5.476	0	%100
206	M177	Z	9.484	9.484	0	%100
207	M344A	X	0	0	0	%100
208	M344A	Z	0	0	0	%100
209	M358	X	5.476	5.476	0	%100
210	M358	Z	9.484	9.484	0	%100
211	M289	X	5.763	5.763	0	%100
212	M289	Z	9.982	9.982	0	%100
213	M290	X	5.34	5.34	0	%100
214	M290	Z	9.249	9.249	0	%100
215	M291	X	5.419	5.419	0	%100
216	M291	Z	9.386	9.386	0	%100
217	M292	X	5.788	5.788	0	%100
218	M292	Z	10.025	10.025	0	%100
219	M293	X	5.361	5.361	0	%100
220	M293	Z	9.285	9.285	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
221	M294	X	5.433	5.433	0	%100
222	M294	Z	9.411	9.411	0	%100
223	M295	X	5.591	5.591	0	%100
224	M295	Z	9.684	9.684	0	%100
225	M297	X	5.752	5.752	0	%100
226	M297	Z	9.963	9.963	0	%100
227	M298	X	5.42	5.42	0	%100
228	M298	Z	9.388	9.388	0	%100
229	M299	X	5.592	5.592	0	%100
230	M299	Z	9.686	9.686	0	%100
231	M300	X	5.267	5.267	0	%100
232	M300	Z	9.122	9.122	0	%100
233	M301	X	5.429	5.429	0	%100
234	M301	Z	9.403	9.403	0	%100
235	M302	X	5.136	5.136	0	%100
236	M302	Z	8.895	8.895	0	%100
237	M303	X	5.28	5.28	0	%100
238	M303	Z	9.146	9.146	0	%100
239	M304	X	5.079	5.079	0	%100
240	M304	Z	8.797	8.797	0	%100
241	M305	X	5.158	5.158	0	%100
242	M305	Z	8.935	8.935	0	%100
243	M306	X	5.079	5.079	0	%100
244	M306	Z	8.797	8.797	0	%100
245	M307A	X	5.079	5.079	0	%100
246	M307A	Z	8.797	8.797	0	%100
247	M308A	X	5.079	5.079	0	%100
248	M308A	Z	8.797	8.797	0	%100
249	M310A	X	5.079	5.079	0	%100
250	M310A	Z	8.797	8.797	0	%100
251	M331	X	5.467	5.467	0	%100
252	M331	Z	9.469	9.469	0	%100
253	M332	X	5.465	5.465	0	%100
254	M332	Z	9.465	9.465	0	%100
255	M333	X	5.427	5.427	0	%100
256	M333	Z	9.399	9.399	0	%100
257	M334	X	5.444	5.444	0	%100
258	M334	Z	9.43	9.43	0	%100
259	M222	X	1.441	1.441	0	%100
260	M222	Z	2.496	2.496	0	%100
261	M223	X	1.335	1.335	0	%100
262	M223	Z	2.312	2.312	0	%100
263	M224	X	1.355	1.355	0	%100
264	M224	Z	2.347	2.347	0	%100
265	M225	X	1.497	1.497	0	%100
266	M225	Z	2.592	2.592	0	%100
267	M226	X	1.387	1.387	0	%100
268	M226	Z	2.402	2.402	0	%100
269	M227	X	1.408	1.408	0	%100
270	M227	Z	2.439	2.439	0	%100
271	M228	X	2.588	2.588	0	%100
272	M228	Z	4.483	4.483	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
273	M230	X	2.038	2.038	0	%100
274	M230	Z	3.53	3.53	0	%100
275	M231	X	2.506	2.506	0	%100
276	M231	Z	4.341	4.341	0	%100
277	M232	X	1.931	1.931	0	%100
278	M232	Z	3.344	3.344	0	%100
279	M233	X	2.381	2.381	0	%100
280	M233	Z	4.125	4.125	0	%100
281	M234	X	1.835	1.835	0	%100
282	M234	Z	3.178	3.178	0	%100
283	M235	X	2.275	2.275	0	%100
284	M235	Z	3.94	3.94	0	%100
285	M236	X	1.734	1.734	0	%100
286	M236	Z	3.003	3.003	0	%100
287	M237	X	2.199	2.199	0	%100
288	M237	Z	3.808	3.808	0	%100
289	M238	X	1.64	1.64	0	%100
290	M238	Z	2.84	2.84	0	%100
291	M239	X	2.147	2.147	0	%100
292	M239	Z	3.718	3.718	0	%100
293	M240	X	1.556	1.556	0	%100
294	M240	Z	2.695	2.695	0	%100
295	M241	X	2.103	2.103	0	%100
296	M241	Z	3.642	3.642	0	%100
297	M242	X	2.057	2.057	0	%100
298	M242	Z	3.563	3.563	0	%100
299	M263	X	1.367	1.367	0	%100
300	M263	Z	2.367	2.367	0	%100
301	M264	X	1.416	1.416	0	%100
302	M264	Z	2.452	2.452	0	%100
303	M266A	X	1.357	1.357	0	%100
304	M266A	Z	2.35	2.35	0	%100
305	M267A	X	1.41	1.41	0	%100
306	M267A	Z	2.442	2.442	0	%100
307	M293A	X	1.441	1.441	0	%100
308	M293A	Z	2.496	2.496	0	%100
309	M294A	X	1.335	1.335	0	%100
310	M294A	Z	2.312	2.312	0	%100
311	M295A	X	1.355	1.355	0	%100
312	M295A	Z	2.347	2.347	0	%100
313	M296A	X	1.497	1.497	0	%100
314	M296A	Z	2.592	2.592	0	%100
315	M297A	X	1.387	1.387	0	%100
316	M297A	Z	2.402	2.402	0	%100
317	M298A	X	1.408	1.408	0	%100
318	M298A	Z	2.439	2.439	0	%100
319	M299A	X	2.588	2.588	0	%100
320	M299A	Z	4.483	4.483	0	%100
321	M301A	X	2.038	2.038	0	%100
322	M301A	Z	3.53	3.53	0	%100
323	M302A	X	2.506	2.506	0	%100
324	M302A	Z	4.341	4.341	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
325	M303A	X	1.931	1.931	0	%100
326	M303A	Z	3.344	3.344	0	%100
327	M304A	X	2.381	2.381	0	%100
328	M304A	Z	4.125	4.125	0	%100
329	M305A	X	1.835	1.835	0	%100
330	M305A	Z	3.178	3.178	0	%100
331	M306A	X	2.275	2.275	0	%100
332	M306A	Z	3.94	3.94	0	%100
333	M307	X	1.734	1.734	0	%100
334	M307	Z	3.003	3.003	0	%100
335	M308	X	2.199	2.199	0	%100
336	M308	Z	3.808	3.808	0	%100
337	M309	X	1.64	1.64	0	%100
338	M309	Z	2.84	2.84	0	%100
339	M310	X	2.147	2.147	0	%100
340	M310	Z	3.718	3.718	0	%100
341	M311	X	1.556	1.556	0	%100
342	M311	Z	2.695	2.695	0	%100
343	M312	X	2.103	2.103	0	%100
344	M312	Z	3.642	3.642	0	%100
345	M313	X	2.057	2.057	0	%100
346	M313	Z	3.563	3.563	0	%100
347	M318	X	1.311	1.311	0	%100
348	M318	Z	2.271	2.271	0	%100
349	M320	X	1.312	1.312	0	%100
350	M320	Z	2.272	2.272	0	%100
351	M322	X	2.283	2.283	0	%100
352	M322	Z	3.954	3.954	0	%100
353	M323A	X	2.588	2.588	0	%100
354	M323A	Z	4.483	4.483	0	%100
355	M334A	X	1.367	1.367	0	%100
356	M334A	Z	2.367	2.367	0	%100
357	M335A	X	1.416	1.416	0	%100
358	M335A	Z	2.452	2.452	0	%100
359	M337	X	1.357	1.357	0	%100
360	M337	Z	2.35	2.35	0	%100
361	M338	X	1.41	1.41	0	%100
362	M338	Z	2.442	2.442	0	%100
363	M340	X	1.524	1.524	0	%100
364	M340	Z	2.64	2.64	0	%100
365	M341	X	1.398	1.398	0	%100
366	M341	Z	2.421	2.421	0	%100
367	M342	X	5.079	5.079	0	%100
368	M342	Z	8.797	8.797	0	%100
369	M343	X	5.079	5.079	0	%100
370	M343	Z	8.797	8.797	0	%100
371	M344	X	1.524	1.524	0	%100
372	M344	Z	2.64	2.64	0	%100
373	M345	X	1.398	1.398	0	%100
374	M345	Z	2.421	2.421	0	%100
375	M299B	X	5.591	5.591	0	%100
376	M299B	Z	9.684	9.684	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
377	M301B	X	5.245	5.245	0	%100
378	M301B	Z	9.085	9.085	0	%100
379	M302B	X	5.247	5.247	0	%100
380	M302B	Z	9.088	9.088	0	%100
381	M303B	X	5.78	5.78	0	%100
382	M303B	Z	10.011	10.011	0	%100
383	M304B	X	2.588	2.588	0	%100
384	M304B	Z	4.483	4.483	0	%100
385	M310B	X	2.588	2.588	0	%100
386	M310B	Z	4.483	4.483	0	%100
387	M312B	X	1.311	1.311	0	%100
388	M312B	Z	2.271	2.271	0	%100
389	M313A	X	1.312	1.312	0	%100
390	M313A	Z	2.272	2.272	0	%100
391	M314A	X	2.283	2.283	0	%100
392	M314A	Z	3.954	3.954	0	%100
393	M315A	X	2.588	2.588	0	%100
394	M315A	Z	4.483	4.483	0	%100
395	M394A	X	5.476	5.476	0	%100
396	M394A	Z	9.484	9.484	0	%100
397	M395A	X	0	0	0	%100
398	M395A	Z	0	0	0	%100
399	M396	X	5.476	5.476	0	%100
400	M396	Z	9.484	9.484	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
1	M378	X	0	0	0	%100
2	M378	Z	4.585	4.585	0	%100
3	M379	X	0	0	0	%100
4	M379	Z	18.342	18.342	0	%100
5	M380	X	0	0	0	%100
6	M380	Z	4.586	4.586	0	%100
7	M339A	X	0	0	0	%100
8	M339A	Z	12.062	12.062	0	%100
9	M379A	X	0	0	0	%100
10	M379A	Z	3.015	3.015	0	%100
11	M380A	X	0	0	0	%100
12	M380A	Z	3.016	3.016	0	%100
13	M54	X	0	0	0	%100
14	M54	Z	9.632	9.632	0	%100
15	M77	X	0	0	0	%100
16	M77	Z	9.632	9.632	0	%100
17	M126	X	0	0	0	%100
18	M126	Z	0	0	0	%100
19	M283	X	0	0	0	%100
20	M283	Z	1.945	1.945	0	%100
21	M284	X	0	0	0	%100
22	M284	Z	1.905	1.905	0	%100
23	M285	X	0	0	0	%100
24	M285	Z	1.905	1.905	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
25	M330	X	0	0	0	%100
26	M330	Z	1.905	1.905	0	%100
27	M332A	X	0	0	0	%100
28	M332A	Z	1.905	1.905	0	%100
29	M216	X	0	0	0	%100
30	M216	Z	1.945	1.945	0	%100
31	M217	X	0	0	0	%100
32	M217	Z	1.905	1.905	0	%100
33	M218	X	0	0	0	%100
34	M218	Z	1.905	1.905	0	%100
35	M262	X	0	0	0	%100
36	M262	Z	1.905	1.905	0	%100
37	M265A	X	0	0	0	%100
38	M265A	Z	1.905	1.905	0	%100
39	M287A	X	0	0	0	%100
40	M287A	Z	0	0	0	%100
41	M288A	X	0	0	0	%100
42	M288A	Z	0	0	0	%100
43	M289A	X	0	0	0	%100
44	M289A	Z	0	0	0	%100
45	M326A	X	0	0	0	%100
46	M326A	Z	0	0	0	%100
47	M333A	X	0	0	0	%100
48	M333A	Z	0	0	0	%100
49	M336	X	0	0	0	%100
50	M336	Z	0	0	0	%100
51	M305B	X	0	0	0	%100
52	M305B	Z	1.905	1.905	0	%100
53	M316A	X	0	0	0	%100
54	M316A	Z	1.905	1.905	0	%100
55	M381	X	0	0	0	%100
56	M381	Z	14.601	14.601	0	%100
57	M386	X	0	0	0	%100
58	M386	Z	3.65	3.65	0	%100
59	M391	X	0	0	0	%100
60	M391	Z	3.65	3.65	0	%100
61	MP1A	X	0	0	0	%100
62	MP1A	Z	14.601	14.601	0	%100
63	MP2A	X	0	0	0	%100
64	MP2A	Z	14.601	14.601	0	%100
65	MP3A	X	0	0	0	%100
66	MP3A	Z	14.601	14.601	0	%100
67	MP4A	X	0	0	0	%100
68	MP4A	Z	14.601	14.601	0	%100
69	MP1C	X	0	0	0	%100
70	MP1C	Z	14.601	14.601	0	%100
71	MP2C	X	0	0	0	%100
72	MP2C	Z	14.601	14.601	0	%100
73	MP3C	X	0	0	0	%100
74	MP3C	Z	14.601	14.601	0	%100
75	MP4C	X	0	0	0	%100
76	MP4C	Z	14.601	14.601	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
77	MP1B	X	0	0	0	%100
78	MP1B	Z	14.601	14.601	0	%100
79	MP2B	X	0	0	0	%100
80	MP2B	Z	14.601	14.601	0	%100
81	MP3B	X	0	0	0	%100
82	MP3B	Z	14.601	14.601	0	%100
83	MP4B	X	0	0	0	%100
84	MP4B	Z	14.601	14.601	0	%100
85	M286	X	0	0	0	%100
86	M286	Z	1.815	1.815	0	%100
87	M287	X	0	0	0	%100
88	M287	Z	1.76	1.76	0	%100
89	M288	X	0	0	0	%100
90	M288	Z	1.774	1.774	0	%100
91	M329	X	0	0	0	%100
92	M329	Z	1.775	1.775	0	%100
93	M335	X	0	0	0	%100
94	M335	Z	1.774	1.774	0	%100
95	M219	X	0	0	0	%100
96	M219	Z	1.815	1.815	0	%100
97	M220	X	0	0	0	%100
98	M220	Z	1.76	1.76	0	%100
99	M221	X	0	0	0	%100
100	M221	Z	1.774	1.774	0	%100
101	M261	X	0	0	0	%100
102	M261	Z	1.775	1.775	0	%100
103	M268A	X	0	0	0	%100
104	M268A	Z	1.774	1.774	0	%100
105	M290A	X	0	0	0	%100
106	M290A	Z	1.414	1.414	0	%100
107	M291A	X	0	0	0	%100
108	M291A	Z	1.327	1.327	0	%100
109	M292A	X	0	0	0	%100
110	M292A	Z	1.384	1.384	0	%100
111	M316	X	0	0	0	%100
112	M316	Z	0	0	0	%100
113	M332B	X	0	0	0	%100
114	M332B	Z	1.388	1.388	0	%100
115	M339	X	0	0	0	%100
116	M339	Z	1.383	1.383	0	%100
117	M300B	X	0	0	0	%100
118	M300B	Z	1.428	1.428	0	%100
119	M311B	X	0	0	0	%100
120	M311B	Z	1.428	1.428	0	%100
121	M45A	X	0	0	0	%100
122	M45A	Z	18.424	18.424	0	%100
123	M68	X	0	0	0	%100
124	M68	Z	1.322	1.322	0	%100
125	M74B	X	0	0	0	%100
126	M74B	Z	14.139	14.139	0	%100
127	M75B	X	0	0	0	%100
128	M75B	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
129	M66	X	0	0	0	%100
130	M66	Z	11.312	11.312	0	%100
131	M74C	X	0	0	0	%100
132	M74C	Z	11.541	11.541	0	%100
133	M73	X	0	0	0	%100
134	M73	Z	1.322	1.322	0	%100
135	M74	X	0	0	0	%100
136	M74	Z	18.424	18.424	0	%100
137	M75	X	0	0	0	%100
138	M75	Z	0	0	0	%100
139	M76	X	0	0	0	%100
140	M76	Z	14.139	14.139	0	%100
141	M78	X	0	0	0	%100
142	M78	Z	11.541	11.541	0	%100
143	M79	X	0	0	0	%100
144	M79	Z	11.312	11.312	0	%100
145	M122	X	0	0	0	%100
146	M122	Z	9.875	9.875	0	%100
147	M123	X	0	0	0	%100
148	M123	Z	9.875	9.875	0	%100
149	M124	X	0	0	0	%100
150	M124	Z	14.139	14.139	0	%100
151	M125	X	0	0	0	%100
152	M125	Z	14.139	14.139	0	%100
153	M127	X	0	0	0	%100
154	M127	Z	.001	.001	0	%100
155	M128	X	0	0	0	%100
156	M128	Z	.001	.001	0	%100
157	M319	X	0	0	0	%100
158	M319	Z	2.108	2.108	0	%100
159	M320A	X	0	0	0	%100
160	M320A	Z	2.108	2.108	0	%100
161	M321	X	0	0	0	%100
162	M321	Z	8.431	8.431	0	%100
163	M324	X	0	0	0	%100
164	M324	Z	8.431	8.431	0	%100
165	M327	X	0	0	0	%100
166	M327	Z	2.108	2.108	0	%100
167	M330A	X	0	0	0	%100
168	M330A	Z	2.108	2.108	0	%100
169	M31	X	0	0	0	%100
170	M31	Z	3.634	3.634	0	%100
171	M33	X	0	0	0	%100
172	M33	Z	3.37	3.37	0	%100
173	M34A	X	0	0	0	%100
174	M34A	Z	3.065	3.065	0	%100
175	M60	X	0	0	0	%100
176	M60	Z	3.634	3.634	0	%100
177	M61	X	0	0	0	%100
178	M61	Z	3.37	3.37	0	%100
179	M62	X	0	0	0	%100
180	M62	Z	3.065	3.065	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
181	M80	X	0	0	0	%100
182	M80	Z	3.634	3.634	0	%100
183	M81	X	0	0	0	%100
184	M81	Z	3.37	3.37	0	%100
185	M82	X	0	0	0	%100
186	M82	Z	3.065	3.065	0	%100
187	M83	X	0	0	0	%100
188	M83	Z	3.634	3.634	0	%100
189	M84	X	0	0	0	%100
190	M84	Z	3.37	3.37	0	%100
191	M85	X	0	0	0	%100
192	M85	Z	3.065	3.065	0	%100
193	M129	X	0	0	0	%100
194	M129	Z	14.535	14.535	0	%100
195	M130	X	0	0	0	%100
196	M130	Z	13.482	13.482	0	%100
197	M131	X	0	0	0	%100
198	M131	Z	12.262	12.262	0	%100
199	M132	X	0	0	0	%100
200	M132	Z	14.535	14.535	0	%100
201	M133	X	0	0	0	%100
202	M133	Z	13.482	13.482	0	%100
203	M134	X	0	0	0	%100
204	M134	Z	12.262	12.262	0	%100
205	M177	X	0	0	0	%100
206	M177	Z	14.601	14.601	0	%100
207	M344A	X	0	0	0	%100
208	M344A	Z	3.65	3.65	0	%100
209	M358	X	0	0	0	%100
210	M358	Z	3.65	3.65	0	%100
211	M289	X	0	0	0	%100
212	M289	Z	8.645	8.645	0	%100
213	M290	X	0	0	0	%100
214	M290	Z	8.01	8.01	0	%100
215	M291	X	0	0	0	%100
216	M291	Z	8.129	8.129	0	%100
217	M292	X	0	0	0	%100
218	M292	Z	8.715	8.715	0	%100
219	M293	X	0	0	0	%100
220	M293	Z	8.072	8.072	0	%100
221	M294	X	0	0	0	%100
222	M294	Z	8.183	8.183	0	%100
223	M295	X	0	0	0	%100
224	M295	Z	9.18	9.18	0	%100
225	M297	X	0	0	0	%100
226	M297	Z	9.028	9.028	0	%100
227	M298	X	0	0	0	%100
228	M298	Z	8.898	8.898	0	%100
229	M299	X	0	0	0	%100
230	M299	Z	8.744	8.744	0	%100
231	M300	X	0	0	0	%100
232	M300	Z	8.61	8.61	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
233	M301	X	0	0	0	%100
234	M301	Z	8.461	8.461	0	%100
235	M302	X	0	0	0	%100
236	M302	Z	8.364	8.364	0	%100
237	M303	X	0	0	0	%100
238	M303	Z	8.196	8.196	0	%100
239	M304	X	0	0	0	%100
240	M304	Z	8.237	8.237	0	%100
241	M305	X	0	0	0	%100
242	M305	Z	7.971	7.971	0	%100
243	M306	X	0	0	0	%100
244	M306	Z	8.203	8.203	0	%100
245	M307A	X	0	0	0	%100
246	M307A	Z	7.809	7.809	0	%100
247	M308A	X	0	0	0	%100
248	M308A	Z	8.173	8.173	0	%100
249	M310A	X	0	0	0	%100
250	M310A	Z	8.143	8.143	0	%100
251	M331	X	0	0	0	%100
252	M331	Z	8.2	8.2	0	%100
253	M332	X	0	0	0	%100
254	M332	Z	8.23	8.23	0	%100
255	M333	X	0	0	0	%100
256	M333	Z	8.14	8.14	0	%100
257	M334	X	0	0	0	%100
258	M334	Z	8.199	8.199	0	%100
259	M222	X	0	0	0	%100
260	M222	Z	8.645	8.645	0	%100
261	M223	X	0	0	0	%100
262	M223	Z	8.01	8.01	0	%100
263	M224	X	0	0	0	%100
264	M224	Z	8.129	8.129	0	%100
265	M225	X	0	0	0	%100
266	M225	Z	8.715	8.715	0	%100
267	M226	X	0	0	0	%100
268	M226	Z	8.072	8.072	0	%100
269	M227	X	0	0	0	%100
270	M227	Z	8.183	8.183	0	%100
271	M228	X	0	0	0	%100
272	M228	Z	9.18	9.18	0	%100
273	M230	X	0	0	0	%100
274	M230	Z	9.028	9.028	0	%100
275	M231	X	0	0	0	%100
276	M231	Z	8.898	8.898	0	%100
277	M232	X	0	0	0	%100
278	M232	Z	8.744	8.744	0	%100
279	M233	X	0	0	0	%100
280	M233	Z	8.61	8.61	0	%100
281	M234	X	0	0	0	%100
282	M234	Z	8.461	8.461	0	%100
283	M235	X	0	0	0	%100
284	M235	Z	8.364	8.364	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
285	M236	X	0	0	0	%100
286	M236	Z	8.196	8.196	0	%100
287	M237	X	0	0	0	%100
288	M237	Z	8.238	8.238	0	%100
289	M238	X	0	0	0	%100
290	M238	Z	7.971	7.971	0	%100
291	M239	X	0	0	0	%100
292	M239	Z	8.203	8.203	0	%100
293	M240	X	0	0	0	%100
294	M240	Z	7.809	7.809	0	%100
295	M241	X	0	0	0	%100
296	M241	Z	8.173	8.173	0	%100
297	M242	X	0	0	0	%100
298	M242	Z	8.143	8.143	0	%100
299	M263	X	0	0	0	%100
300	M263	Z	8.2	8.2	0	%100
301	M264	X	0	0	0	%100
302	M264	Z	8.23	8.23	0	%100
303	M266A	X	0	0	0	%100
304	M266A	Z	8.14	8.14	0	%100
305	M267A	X	0	0	0	%100
306	M267A	Z	8.199	8.199	0	%100
307	M293A	X	0	0	0	%100
308	M293A	Z	0	0	0	%100
309	M294A	X	0	0	0	%100
310	M294A	Z	0	0	0	%100
311	M295A	X	0	0	0	%100
312	M295A	Z	0	0	0	%100
313	M296A	X	0	0	0	%100
314	M296A	Z	.132	.132	0	%100
315	M297A	X	0	0	0	%100
316	M297A	Z	.124	.124	0	%100
317	M298A	X	0	0	0	%100
318	M298A	Z	.132	.132	0	%100
319	M299A	X	0	0	0	%100
320	M299A	Z	3.174	3.174	0	%100
321	M301A	X	0	0	0	%100
322	M301A	Z	1.6	1.6	0	%100
323	M302A	X	0	0	0	%100
324	M302A	Z	3.069	3.069	0	%100
325	M303A	X	0	0	0	%100
326	M303A	Z	1.421	1.421	0	%100
327	M304A	X	0	0	0	%100
328	M304A	Z	2.839	2.839	0	%100
329	M305A	X	0	0	0	%100
330	M305A	Z	1.274	1.274	0	%100
331	M306A	X	0	0	0	%100
332	M306A	Z	2.642	2.642	0	%100
333	M307	X	0	0	0	%100
334	M307	Z	1.103	1.103	0	%100
335	M308	X	0	0	0	%100
336	M308	Z	2.478	2.478	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
337	M309	X	0	0	0	%100
338	M309	Z	.933	.933	0	%100
339	M310	X	0	0	0	%100
340	M310	Z	2.339	2.339	0	%100
341	M311	X	0	0	0	%100
342	M311	Z	.764	.764	0	%100
343	M312	X	0	0	0	%100
344	M312	Z	2.221	2.221	0	%100
345	M313	X	0	0	0	%100
346	M313	Z	2.099	2.099	0	%100
347	M318	X	0	0	0	%100
348	M318	Z	0	0	0	%100
349	M320	X	0	0	0	%100
350	M320	Z	0	0	0	%100
351	M322	X	0	0	0	%100
352	M322	Z	2.235	2.235	0	%100
353	M323A	X	0	0	0	%100
354	M323A	Z	3.174	3.174	0	%100
355	M334A	X	0	0	0	%100
356	M334A	Z	0	0	0	%100
357	M335A	X	0	0	0	%100
358	M335A	Z	.132	.132	0	%100
359	M337	X	0	0	0	%100
360	M337	Z	0	0	0	%100
361	M338	X	0	0	0	%100
362	M338	Z	.13	.13	0	%100
363	M340	X	0	0	0	%100
364	M340	Z	7.788	7.788	0	%100
365	M341	X	0	0	0	%100
366	M341	Z	7.703	7.703	0	%100
367	M342	X	0	0	0	%100
368	M342	Z	7.788	7.788	0	%100
369	M343	X	0	0	0	%100
370	M343	Z	7.703	7.703	0	%100
371	M344	X	0	0	0	%100
372	M344	Z	.679	.679	0	%100
373	M345	X	0	0	0	%100
374	M345	Z	.341	.341	0	%100
375	M299B	X	0	0	0	%100
376	M299B	Z	9.18	9.18	0	%100
377	M301B	X	0	0	0	%100
378	M301B	Z	7.868	7.868	0	%100
379	M302B	X	0	0	0	%100
380	M302B	Z	7.871	7.871	0	%100
381	M303B	X	0	0	0	%100
382	M303B	Z	9.228	9.228	0	%100
383	M304B	X	0	0	0	%100
384	M304B	Z	3.174	3.174	0	%100
385	M310B	X	0	0	0	%100
386	M310B	Z	9.18	9.18	0	%100
387	M312B	X	0	0	0	%100
388	M312B	Z	7.868	7.868	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
389	M313A	X	0	0	0	%100
390	M313A	Z	7.871	7.871	0	%100
391	M314A	X	0	0	0	%100
392	M314A	Z	9.228	9.228	0	%100
393	M315A	X	0	0	0	%100
394	M315A	Z	3.174	3.174	0	%100
395	M394A	X	0	0	0	%100
396	M394A	Z	14.601	14.601	0	%100
397	M395A	X	0	0	0	%100
398	M395A	Z	3.65	3.65	0	%100
399	M396	X	0	0	0	%100
400	M396	Z	3.65	3.65	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
1	M378	X	0	0	0	%100
2	M378	Z	0	0	0	%100
3	M379	X	-6.878	-6.878	0	%100
4	M379	Z	11.914	11.914	0	%100
5	M380	X	-6.878	-6.878	0	%100
6	M380	Z	11.914	11.914	0	%100
7	M339A	X	-4.523	-4.523	0	%100
8	M339A	Z	7.835	7.835	0	%100
9	M379A	X	-4.523	-4.523	0	%100
10	M379A	Z	7.834	7.834	0	%100
11	M380A	X	0	0	0	%100
12	M380A	Z	0	0	0	%100
13	M54	X	-6.421	-6.421	0	%100
14	M54	Z	11.122	11.122	0	%100
15	M77	X	-1.605	-1.605	0	%100
16	M77	Z	2.78	2.78	0	%100
17	M126	X	-1.605	-1.605	0	%100
18	M126	Z	2.78	2.78	0	%100
19	M283	X	-.324	-.324	0	%100
20	M283	Z	.561	.561	0	%100
21	M284	X	-.317	-.317	0	%100
22	M284	Z	.55	.55	0	%100
23	M285	X	-.317	-.317	0	%100
24	M285	Z	.55	.55	0	%100
25	M330	X	-.317	-.317	0	%100
26	M330	Z	.55	.55	0	%100
27	M332A	X	-.317	-.317	0	%100
28	M332A	Z	.55	.55	0	%100
29	M216	X	-1.296	-1.296	0	%100
30	M216	Z	2.246	2.246	0	%100
31	M217	X	-1.27	-1.27	0	%100
32	M217	Z	2.199	2.199	0	%100
33	M218	X	-1.27	-1.27	0	%100
34	M218	Z	2.199	2.199	0	%100
35	M262	X	-1.27	-1.27	0	%100
36	M262	Z	2.199	2.199	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
37	M265A	X	-1.27	-1.27	0	%100
38	M265A	Z	2.199	2.199	0	%100
39	M287A	X	-.324	-.324	0	%100
40	M287A	Z	.561	.561	0	%100
41	M288A	X	-.317	-.317	0	%100
42	M288A	Z	.55	.55	0	%100
43	M289A	X	-.317	-.317	0	%100
44	M289A	Z	.55	.55	0	%100
45	M326A	X	-.317	-.317	0	%100
46	M326A	Z	.55	.55	0	%100
47	M333A	X	-.317	-.317	0	%100
48	M333A	Z	.55	.55	0	%100
49	M336	X	-.317	-.317	0	%100
50	M336	Z	.55	.55	0	%100
51	M305B	X	-.317	-.317	0	%100
52	M305B	Z	.55	.55	0	%100
53	M316A	X	-1.27	-1.27	0	%100
54	M316A	Z	2.199	2.199	0	%100
55	M381	X	-5.476	-5.476	0	%100
56	M381	Z	9.484	9.484	0	%100
57	M386	X	-5.476	-5.476	0	%100
58	M386	Z	9.484	9.484	0	%100
59	M391	X	0	0	0	%100
60	M391	Z	0	0	0	%100
61	MP1A	X	-7.301	-7.301	0	%100
62	MP1A	Z	12.645	12.645	0	%100
63	MP2A	X	-7.301	-7.301	0	%100
64	MP2A	Z	12.645	12.645	0	%100
65	MP3A	X	-7.301	-7.301	0	%100
66	MP3A	Z	12.645	12.645	0	%100
67	MP4A	X	-7.301	-7.301	0	%100
68	MP4A	Z	12.645	12.645	0	%100
69	MP1C	X	-7.301	-7.301	0	%100
70	MP1C	Z	12.645	12.645	0	%100
71	MP2C	X	-7.301	-7.301	0	%100
72	MP2C	Z	12.645	12.645	0	%100
73	MP3C	X	-7.301	-7.301	0	%100
74	MP3C	Z	12.645	12.645	0	%100
75	MP4C	X	-7.301	-7.301	0	%100
76	MP4C	Z	12.645	12.645	0	%100
77	MP1B	X	-7.301	-7.301	0	%100
78	MP1B	Z	12.645	12.645	0	%100
79	MP2B	X	-7.301	-7.301	0	%100
80	MP2B	Z	12.645	12.645	0	%100
81	MP3B	X	-7.301	-7.301	0	%100
82	MP3B	Z	12.645	12.645	0	%100
83	MP4B	X	-7.301	-7.301	0	%100
84	MP4B	Z	12.645	12.645	0	%100
85	M286	X	-.774	-.774	0	%100
86	M286	Z	1.34	1.34	0	%100
87	M287	X	-.736	-.736	0	%100
88	M287	Z	1.274	1.274	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
89	M288	X	-.757	-.757	0	%100
90	M288	Z	1.311	1.311	0	%100
91	M329	X	-.759	-.759	0	%100
92	M329	Z	1.314	1.314	0	%100
93	M335	X	-.757	-.757	0	%100
94	M335	Z	1.311	1.311	0	%100
95	M219	X	-.975	-.975	0	%100
96	M219	Z	1.688	1.688	0	%100
97	M220	X	-.952	-.952	0	%100
98	M220	Z	1.649	1.649	0	%100
99	M221	X	-.952	-.952	0	%100
100	M221	Z	1.649	1.649	0	%100
101	M261	X	-.952	-.952	0	%100
102	M261	Z	1.649	1.649	0	%100
103	M268A	X	-.952	-.952	0	%100
104	M268A	Z	1.649	1.649	0	%100
105	M290A	X	-.774	-.774	0	%100
106	M290A	Z	1.34	1.34	0	%100
107	M291A	X	-.736	-.736	0	%100
108	M291A	Z	1.274	1.274	0	%100
109	M292A	X	-.757	-.757	0	%100
110	M292A	Z	1.311	1.311	0	%100
111	M316	X	-.238	-.238	0	%100
112	M316	Z	.412	.412	0	%100
113	M332B	X	-.759	-.759	0	%100
114	M332B	Z	1.314	1.314	0	%100
115	M339	X	-.757	-.757	0	%100
116	M339	Z	1.311	1.311	0	%100
117	M300B	X	-.238	-.238	0	%100
118	M300B	Z	.412	.412	0	%100
119	M311B	X	-.952	-.952	0	%100
120	M311B	Z	1.649	1.649	0	%100
121	M45A	X	-4.936	-4.936	0	%100
122	M45A	Z	8.55	8.55	0	%100
123	M68	X	-4.936	-4.936	0	%100
124	M68	Z	8.55	8.55	0	%100
125	M74B	X	-2.356	-2.356	0	%100
126	M74B	Z	4.082	4.082	0	%100
127	M75B	X	-2.356	-2.356	0	%100
128	M75B	Z	4.082	4.082	0	%100
129	M66	X	-7.618	-7.618	0	%100
130	M66	Z	13.194	13.194	0	%100
131	M74C	X	-7.618	-7.618	0	%100
132	M74C	Z	13.194	13.194	0	%100
133	M73	X	-.662	-.662	0	%100
134	M73	Z	1.146	1.146	0	%100
135	M74	X	-9.212	-9.212	0	%100
136	M74	Z	15.956	15.956	0	%100
137	M75	X	-2.357	-2.357	0	%100
138	M75	Z	4.082	4.082	0	%100
139	M76	X	-9.426	-9.426	0	%100
140	M76	Z	16.326	16.326	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
141	M78	X	-1.962	-1.962	0	%100
142	M78	Z	3.398	3.398	0	%100
143	M79	X	-1.848	-1.848	0	%100
144	M79	Z	3.2	3.2	0	%100
145	M122	X	-9.212	-9.212	0	%100
146	M122	Z	15.956	15.956	0	%100
147	M123	X	-.662	-.662	0	%100
148	M123	Z	1.146	1.146	0	%100
149	M124	X	-9.426	-9.426	0	%100
150	M124	Z	16.326	16.326	0	%100
151	M125	X	-2.357	-2.357	0	%100
152	M125	Z	4.082	4.082	0	%100
153	M127	X	-1.848	-1.848	0	%100
154	M127	Z	3.2	3.2	0	%100
155	M128	X	-1.962	-1.962	0	%100
156	M128	Z	3.398	3.398	0	%100
157	M319	X	-3.162	-3.162	0	%100
158	M319	Z	5.476	5.476	0	%100
159	M320A	X	0	0	0	%100
160	M320A	Z	0	0	0	%100
161	M321	X	-3.162	-3.162	0	%100
162	M321	Z	5.476	5.476	0	%100
163	M324	X	-3.162	-3.162	0	%100
164	M324	Z	5.476	5.476	0	%100
165	M327	X	-3.162	-3.162	0	%100
166	M327	Z	5.476	5.476	0	%100
167	M330A	X	0	0	0	%100
168	M330A	Z	0	0	0	%100
169	M31	X	0	0	0	%100
170	M31	Z	0	0	0	%100
171	M33	X	0	0	0	%100
172	M33	Z	0	0	0	%100
173	M34A	X	0	0	0	%100
174	M34A	Z	0	0	0	%100
175	M60	X	0	0	0	%100
176	M60	Z	0	0	0	%100
177	M61	X	0	0	0	%100
178	M61	Z	0	0	0	%100
179	M62	X	0	0	0	%100
180	M62	Z	0	0	0	%100
181	M80	X	-5.451	-5.451	0	%100
182	M80	Z	9.441	9.441	0	%100
183	M81	X	-5.056	-5.056	0	%100
184	M81	Z	8.757	8.757	0	%100
185	M82	X	-4.598	-4.598	0	%100
186	M82	Z	7.964	7.964	0	%100
187	M83	X	-5.451	-5.451	0	%100
188	M83	Z	9.441	9.441	0	%100
189	M84	X	-5.056	-5.056	0	%100
190	M84	Z	8.757	8.757	0	%100
191	M85	X	-4.598	-4.598	0	%100
192	M85	Z	7.964	7.964	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
193	M129	X	-5.451	-5.451	0	%100
194	M129	Z	9.441	9.441	0	%100
195	M130	X	-5.056	-5.056	0	%100
196	M130	Z	8.757	8.757	0	%100
197	M131	X	-4.598	-4.598	0	%100
198	M131	Z	7.964	7.964	0	%100
199	M132	X	-5.451	-5.451	0	%100
200	M132	Z	9.441	9.441	0	%100
201	M133	X	-5.056	-5.056	0	%100
202	M133	Z	8.757	8.757	0	%100
203	M134	X	-4.598	-4.598	0	%100
204	M134	Z	7.964	7.964	0	%100
205	M177	X	-5.476	-5.476	0	%100
206	M177	Z	9.484	9.484	0	%100
207	M344A	X	-5.476	-5.476	0	%100
208	M344A	Z	9.484	9.484	0	%100
209	M358	X	0	0	0	%100
210	M358	Z	0	0	0	%100
211	M289	X	-1.441	-1.441	0	%100
212	M289	Z	2.496	2.496	0	%100
213	M290	X	-1.335	-1.335	0	%100
214	M290	Z	2.312	2.312	0	%100
215	M291	X	-1.355	-1.355	0	%100
216	M291	Z	2.347	2.347	0	%100
217	M292	X	-1.497	-1.497	0	%100
218	M292	Z	2.592	2.592	0	%100
219	M293	X	-1.387	-1.387	0	%100
220	M293	Z	2.402	2.402	0	%100
221	M294	X	-1.408	-1.408	0	%100
222	M294	Z	2.439	2.439	0	%100
223	M295	X	-2.588	-2.588	0	%100
224	M295	Z	4.483	4.483	0	%100
225	M297	X	-2.038	-2.038	0	%100
226	M297	Z	3.53	3.53	0	%100
227	M298	X	-2.506	-2.506	0	%100
228	M298	Z	4.341	4.341	0	%100
229	M299	X	-1.931	-1.931	0	%100
230	M299	Z	3.344	3.344	0	%100
231	M300	X	-2.381	-2.381	0	%100
232	M300	Z	4.125	4.125	0	%100
233	M301	X	-1.835	-1.835	0	%100
234	M301	Z	3.178	3.178	0	%100
235	M302	X	-2.275	-2.275	0	%100
236	M302	Z	3.94	3.94	0	%100
237	M303	X	-1.734	-1.734	0	%100
238	M303	Z	3.003	3.003	0	%100
239	M304	X	-2.199	-2.199	0	%100
240	M304	Z	3.808	3.808	0	%100
241	M305	X	-1.64	-1.64	0	%100
242	M305	Z	2.84	2.84	0	%100
243	M306	X	-2.147	-2.147	0	%100
244	M306	Z	3.718	3.718	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
245	M307A	X	-1.556	-1.556	0	%100
246	M307A	Z	2.695	2.695	0	%100
247	M308A	X	-2.103	-2.103	0	%100
248	M308A	Z	3.642	3.642	0	%100
249	M310A	X	-2.057	-2.057	0	%100
250	M310A	Z	3.563	3.563	0	%100
251	M331	X	-1.367	-1.367	0	%100
252	M331	Z	2.367	2.367	0	%100
253	M332	X	-1.416	-1.416	0	%100
254	M332	Z	2.452	2.452	0	%100
255	M333	X	-1.357	-1.357	0	%100
256	M333	Z	2.35	2.35	0	%100
257	M334	X	-1.41	-1.41	0	%100
258	M334	Z	2.442	2.442	0	%100
259	M222	X	-5.763	-5.763	0	%100
260	M222	Z	9.982	9.982	0	%100
261	M223	X	-5.34	-5.34	0	%100
262	M223	Z	9.249	9.249	0	%100
263	M224	X	-5.419	-5.419	0	%100
264	M224	Z	9.386	9.386	0	%100
265	M225	X	-5.788	-5.788	0	%100
266	M225	Z	10.025	10.025	0	%100
267	M226	X	-5.361	-5.361	0	%100
268	M226	Z	9.285	9.285	0	%100
269	M227	X	-5.433	-5.433	0	%100
270	M227	Z	9.411	9.411	0	%100
271	M228	X	-5.591	-5.591	0	%100
272	M228	Z	9.684	9.684	0	%100
273	M230	X	-5.752	-5.752	0	%100
274	M230	Z	9.963	9.963	0	%100
275	M231	X	-5.42	-5.42	0	%100
276	M231	Z	9.388	9.388	0	%100
277	M232	X	-5.592	-5.592	0	%100
278	M232	Z	9.686	9.686	0	%100
279	M233	X	-5.267	-5.267	0	%100
280	M233	Z	9.122	9.122	0	%100
281	M234	X	-5.429	-5.429	0	%100
282	M234	Z	9.403	9.403	0	%100
283	M235	X	-5.136	-5.136	0	%100
284	M235	Z	8.895	8.895	0	%100
285	M236	X	-5.28	-5.28	0	%100
286	M236	Z	9.146	9.146	0	%100
287	M237	X	-5.079	-5.079	0	%100
288	M237	Z	8.797	8.797	0	%100
289	M238	X	-5.158	-5.158	0	%100
290	M238	Z	8.935	8.935	0	%100
291	M239	X	-5.079	-5.079	0	%100
292	M239	Z	8.797	8.797	0	%100
293	M240	X	-5.079	-5.079	0	%100
294	M240	Z	8.797	8.797	0	%100
295	M241	X	-5.079	-5.079	0	%100
296	M241	Z	8.797	8.797	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
297	M242	X	-5.079	-5.079	0	%100
298	M242	Z	8.797	8.797	0	%100
299	M263	X	-5.467	-5.467	0	%100
300	M263	Z	9.469	9.469	0	%100
301	M264	X	-5.465	-5.465	0	%100
302	M264	Z	9.465	9.465	0	%100
303	M266A	X	-5.427	-5.427	0	%100
304	M266A	Z	9.399	9.399	0	%100
305	M267A	X	-5.444	-5.444	0	%100
306	M267A	Z	9.43	9.43	0	%100
307	M293A	X	-1.441	-1.441	0	%100
308	M293A	Z	2.496	2.496	0	%100
309	M294A	X	-1.335	-1.335	0	%100
310	M294A	Z	2.312	2.312	0	%100
311	M295A	X	-1.355	-1.355	0	%100
312	M295A	Z	2.347	2.347	0	%100
313	M296A	X	-1.497	-1.497	0	%100
314	M296A	Z	2.592	2.592	0	%100
315	M297A	X	-1.387	-1.387	0	%100
316	M297A	Z	2.402	2.402	0	%100
317	M298A	X	-1.408	-1.408	0	%100
318	M298A	Z	2.439	2.439	0	%100
319	M299A	X	-2.588	-2.588	0	%100
320	M299A	Z	4.483	4.483	0	%100
321	M301A	X	-2.038	-2.038	0	%100
322	M301A	Z	3.53	3.53	0	%100
323	M302A	X	-2.506	-2.506	0	%100
324	M302A	Z	4.341	4.341	0	%100
325	M303A	X	-1.931	-1.931	0	%100
326	M303A	Z	3.344	3.344	0	%100
327	M304A	X	-2.381	-2.381	0	%100
328	M304A	Z	4.125	4.125	0	%100
329	M305A	X	-1.835	-1.835	0	%100
330	M305A	Z	3.178	3.178	0	%100
331	M306A	X	-2.275	-2.275	0	%100
332	M306A	Z	3.94	3.94	0	%100
333	M307	X	-1.734	-1.734	0	%100
334	M307	Z	3.003	3.003	0	%100
335	M308	X	-2.199	-2.199	0	%100
336	M308	Z	3.808	3.808	0	%100
337	M309	X	-1.64	-1.64	0	%100
338	M309	Z	2.84	2.84	0	%100
339	M310	X	-2.147	-2.147	0	%100
340	M310	Z	3.718	3.718	0	%100
341	M311	X	-1.556	-1.556	0	%100
342	M311	Z	2.695	2.695	0	%100
343	M312	X	-2.103	-2.103	0	%100
344	M312	Z	3.642	3.642	0	%100
345	M313	X	-2.057	-2.057	0	%100
346	M313	Z	3.563	3.563	0	%100
347	M318	X	-1.311	-1.311	0	%100
348	M318	Z	2.271	2.271	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
349	M320	X	-1.312	-1.312	0	%100
350	M320	Z	2.272	2.272	0	%100
351	M322	X	-2.283	-2.283	0	%100
352	M322	Z	3.954	3.954	0	%100
353	M323A	X	-2.588	-2.588	0	%100
354	M323A	Z	4.483	4.483	0	%100
355	M334A	X	-1.367	-1.367	0	%100
356	M334A	Z	2.367	2.367	0	%100
357	M335A	X	-1.416	-1.416	0	%100
358	M335A	Z	2.452	2.452	0	%100
359	M337	X	-1.357	-1.357	0	%100
360	M337	Z	2.35	2.35	0	%100
361	M338	X	-1.41	-1.41	0	%100
362	M338	Z	2.442	2.442	0	%100
363	M340	X	-5.079	-5.079	0	%100
364	M340	Z	8.797	8.797	0	%100
365	M341	X	-5.079	-5.079	0	%100
366	M341	Z	8.797	8.797	0	%100
367	M342	X	-1.524	-1.524	0	%100
368	M342	Z	2.64	2.64	0	%100
369	M343	X	-1.398	-1.398	0	%100
370	M343	Z	2.421	2.421	0	%100
371	M344	X	-1.524	-1.524	0	%100
372	M344	Z	2.64	2.64	0	%100
373	M345	X	-1.398	-1.398	0	%100
374	M345	Z	2.421	2.421	0	%100
375	M299B	X	-2.588	-2.588	0	%100
376	M299B	Z	4.483	4.483	0	%100
377	M301B	X	-1.311	-1.311	0	%100
378	M301B	Z	2.271	2.271	0	%100
379	M302B	X	-1.312	-1.312	0	%100
380	M302B	Z	2.272	2.272	0	%100
381	M303B	X	-2.283	-2.283	0	%100
382	M303B	Z	3.954	3.954	0	%100
383	M304B	X	-2.588	-2.588	0	%100
384	M304B	Z	4.483	4.483	0	%100
385	M310B	X	-5.591	-5.591	0	%100
386	M310B	Z	9.684	9.684	0	%100
387	M312B	X	-5.245	-5.245	0	%100
388	M312B	Z	9.085	9.085	0	%100
389	M313A	X	-5.247	-5.247	0	%100
390	M313A	Z	9.088	9.088	0	%100
391	M314A	X	-5.78	-5.78	0	%100
392	M314A	Z	10.011	10.011	0	%100
393	M315A	X	-2.588	-2.588	0	%100
394	M315A	Z	4.483	4.483	0	%100
395	M394A	X	-5.476	-5.476	0	%100
396	M394A	Z	9.484	9.484	0	%100
397	M395A	X	-5.476	-5.476	0	%100
398	M395A	Z	9.484	9.484	0	%100
399	M396	X	0	0	0	%100
400	M396	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
1	M378	X	-3.971	-3.971	0	%100
2	M378	Z	2.293	2.293	0	%100
3	M379	X	-3.971	-3.971	0	%100
4	M379	Z	2.293	2.293	0	%100
5	M380	X	-15.885	-15.885	0	%100
6	M380	Z	9.171	9.171	0	%100
7	M339A	X	-2.612	-2.612	0	%100
8	M339A	Z	1.508	1.508	0	%100
9	M379A	X	-10.446	-10.446	0	%100
10	M379A	Z	6.031	6.031	0	%100
11	M380A	X	-2.611	-2.611	0	%100
12	M380A	Z	1.508	1.508	0	%100
13	M54	X	-8.341	-8.341	0	%100
14	M54	Z	4.816	4.816	0	%100
15	M77	X	0	0	0	%100
16	M77	Z	0	0	0	%100
17	M126	X	-8.341	-8.341	0	%100
18	M126	Z	4.816	4.816	0	%100
19	M283	X	0	0	0	%100
20	M283	Z	0	0	0	%100
21	M284	X	0	0	0	%100
22	M284	Z	0	0	0	%100
23	M285	X	0	0	0	%100
24	M285	Z	0	0	0	%100
25	M330	X	0	0	0	%100
26	M330	Z	0	0	0	%100
27	M332A	X	0	0	0	%100
28	M332A	Z	0	0	0	%100
29	M216	X	-1.684	-1.684	0	%100
30	M216	Z	.972	.972	0	%100
31	M217	X	-1.649	-1.649	0	%100
32	M217	Z	.952	.952	0	%100
33	M218	X	-1.649	-1.649	0	%100
34	M218	Z	.952	.952	0	%100
35	M262	X	-1.649	-1.649	0	%100
36	M262	Z	.952	.952	0	%100
37	M265A	X	-1.649	-1.649	0	%100
38	M265A	Z	.952	.952	0	%100
39	M287A	X	-1.684	-1.684	0	%100
40	M287A	Z	.972	.972	0	%100
41	M288A	X	-1.649	-1.649	0	%100
42	M288A	Z	.952	.952	0	%100
43	M289A	X	-1.649	-1.649	0	%100
44	M289A	Z	.952	.952	0	%100
45	M326A	X	-1.649	-1.649	0	%100
46	M326A	Z	.952	.952	0	%100
47	M333A	X	-1.649	-1.649	0	%100
48	M333A	Z	.952	.952	0	%100
49	M336	X	-1.649	-1.649	0	%100
50	M336	Z	.952	.952	0	%100
51	M305B	X	0	0	0	%100
52	M305B	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
53	M316A	X	-1.649	-1.649	0	%100
54	M316A	Z	.952	.952	0	%100
55	M381	X	-3.161	-3.161	0	%100
56	M381	Z	1.825	1.825	0	%100
57	M386	X	-12.645	-12.645	0	%100
58	M386	Z	7.301	7.301	0	%100
59	M391	X	-3.161	-3.161	0	%100
60	M391	Z	1.825	1.825	0	%100
61	MP1A	X	-12.645	-12.645	0	%100
62	MP1A	Z	7.301	7.301	0	%100
63	MP2A	X	-12.645	-12.645	0	%100
64	MP2A	Z	7.301	7.301	0	%100
65	MP3A	X	-12.645	-12.645	0	%100
66	MP3A	Z	7.301	7.301	0	%100
67	MP4A	X	-12.645	-12.645	0	%100
68	MP4A	Z	7.301	7.301	0	%100
69	MP1C	X	-12.645	-12.645	0	%100
70	MP1C	Z	7.301	7.301	0	%100
71	MP2C	X	-12.645	-12.645	0	%100
72	MP2C	Z	7.301	7.301	0	%100
73	MP3C	X	-12.645	-12.645	0	%100
74	MP3C	Z	7.301	7.301	0	%100
75	MP4C	X	-12.645	-12.645	0	%100
76	MP4C	Z	7.301	7.301	0	%100
77	MP1B	X	-12.645	-12.645	0	%100
78	MP1B	Z	7.301	7.301	0	%100
79	MP2B	X	-12.645	-12.645	0	%100
80	MP2B	Z	7.301	7.301	0	%100
81	MP3B	X	-12.645	-12.645	0	%100
82	MP3B	Z	7.301	7.301	0	%100
83	MP4B	X	-12.645	-12.645	0	%100
84	MP4B	Z	7.301	7.301	0	%100
85	M286	X	-1.224	-1.224	0	%100
86	M286	Z	.707	.707	0	%100
87	M287	X	-1.149	-1.149	0	%100
88	M287	Z	.664	.664	0	%100
89	M288	X	-1.199	-1.199	0	%100
90	M288	Z	.692	.692	0	%100
91	M329	X	-1.202	-1.202	0	%100
92	M329	Z	.694	.694	0	%100
93	M335	X	-1.198	-1.198	0	%100
94	M335	Z	.691	.691	0	%100
95	M219	X	-1.572	-1.572	0	%100
96	M219	Z	.908	.908	0	%100
97	M220	X	-1.524	-1.524	0	%100
98	M220	Z	.88	.88	0	%100
99	M221	X	-1.537	-1.537	0	%100
100	M221	Z	.887	.887	0	%100
101	M261	X	-1.538	-1.538	0	%100
102	M261	Z	.888	.888	0	%100
103	M268A	X	-1.536	-1.536	0	%100
104	M268A	Z	.887	.887	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
105	M290A	X	-1.572	-1.572	0	%100
106	M290A	Z	.908	.908	0	%100
107	M291A	X	-1.524	-1.524	0	%100
108	M291A	Z	.88	.88	0	%100
109	M292A	X	-1.537	-1.537	0	%100
110	M292A	Z	.887	.887	0	%100
111	M316	X	-1.237	-1.237	0	%100
112	M316	Z	.714	.714	0	%100
113	M332B	X	-1.538	-1.538	0	%100
114	M332B	Z	.888	.888	0	%100
115	M339	X	-1.536	-1.536	0	%100
116	M339	Z	.887	.887	0	%100
117	M300B	X	0	0	0	%100
118	M300B	Z	0	0	0	%100
119	M311B	X	-1.237	-1.237	0	%100
120	M311B	Z	.714	.714	0	%100
121	M45A	X	-1.145	-1.145	0	%100
122	M45A	Z	.661	.661	0	%100
123	M68	X	-15.955	-15.955	0	%100
124	M68	Z	9.212	9.212	0	%100
125	M74B	X	0	0	0	%100
126	M74B	Z	0	0	0	%100
127	M75B	X	-12.245	-12.245	0	%100
128	M75B	Z	7.069	7.069	0	%100
129	M66	X	-9.995	-9.995	0	%100
130	M66	Z	5.77	5.77	0	%100
131	M74C	X	-9.797	-9.797	0	%100
132	M74C	Z	5.656	5.656	0	%100
133	M73	X	-8.552	-8.552	0	%100
134	M73	Z	4.937	4.937	0	%100
135	M74	X	-8.552	-8.552	0	%100
136	M74	Z	4.937	4.937	0	%100
137	M75	X	-12.245	-12.245	0	%100
138	M75	Z	7.07	7.07	0	%100
139	M76	X	-12.245	-12.245	0	%100
140	M76	Z	7.07	7.07	0	%100
141	M78	X	-.000991	-.000991	0	%100
142	M78	Z	.000572	.000572	0	%100
143	M79	X	-.000991	-.000991	0	%100
144	M79	Z	.000572	.000572	0	%100
145	M122	X	-15.955	-15.955	0	%100
146	M122	Z	9.212	9.212	0	%100
147	M123	X	-1.145	-1.145	0	%100
148	M123	Z	.661	.661	0	%100
149	M124	X	-12.245	-12.245	0	%100
150	M124	Z	7.069	7.069	0	%100
151	M125	X	0	0	0	%100
152	M125	Z	0	0	0	%100
153	M127	X	-9.797	-9.797	0	%100
154	M127	Z	5.656	5.656	0	%100
155	M128	X	-9.995	-9.995	0	%100
156	M128	Z	5.77	5.77	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
157	M319	X	-7.301	-7.301	0	%100
158	M319	Z	4.215	4.215	0	%100
159	M320A	X	-1.825	-1.825	0	%100
160	M320A	Z	1.054	1.054	0	%100
161	M321	X	-1.825	-1.825	0	%100
162	M321	Z	1.054	1.054	0	%100
163	M324	X	-1.825	-1.825	0	%100
164	M324	Z	1.054	1.054	0	%100
165	M327	X	-7.301	-7.301	0	%100
166	M327	Z	4.215	4.215	0	%100
167	M330A	X	-1.825	-1.825	0	%100
168	M330A	Z	1.054	1.054	0	%100
169	M31	X	-3.147	-3.147	0	%100
170	M31	Z	1.817	1.817	0	%100
171	M33	X	-2.919	-2.919	0	%100
172	M33	Z	1.685	1.685	0	%100
173	M34A	X	-2.655	-2.655	0	%100
174	M34A	Z	1.533	1.533	0	%100
175	M60	X	-3.147	-3.147	0	%100
176	M60	Z	1.817	1.817	0	%100
177	M61	X	-2.919	-2.919	0	%100
178	M61	Z	1.685	1.685	0	%100
179	M62	X	-2.655	-2.655	0	%100
180	M62	Z	1.533	1.533	0	%100
181	M80	X	-12.588	-12.588	0	%100
182	M80	Z	7.268	7.268	0	%100
183	M81	X	-11.676	-11.676	0	%100
184	M81	Z	6.741	6.741	0	%100
185	M82	X	-10.619	-10.619	0	%100
186	M82	Z	6.131	6.131	0	%100
187	M83	X	-12.588	-12.588	0	%100
188	M83	Z	7.268	7.268	0	%100
189	M84	X	-11.676	-11.676	0	%100
190	M84	Z	6.741	6.741	0	%100
191	M85	X	-10.619	-10.619	0	%100
192	M85	Z	6.131	6.131	0	%100
193	M129	X	-3.147	-3.147	0	%100
194	M129	Z	1.817	1.817	0	%100
195	M130	X	-2.919	-2.919	0	%100
196	M130	Z	1.685	1.685	0	%100
197	M131	X	-2.655	-2.655	0	%100
198	M131	Z	1.533	1.533	0	%100
199	M132	X	-3.147	-3.147	0	%100
200	M132	Z	1.817	1.817	0	%100
201	M133	X	-2.919	-2.919	0	%100
202	M133	Z	1.685	1.685	0	%100
203	M134	X	-2.655	-2.655	0	%100
204	M134	Z	1.533	1.533	0	%100
205	M177	X	-3.161	-3.161	0	%100
206	M177	Z	1.825	1.825	0	%100
207	M344A	X	-12.645	-12.645	0	%100
208	M344A	Z	7.301	7.301	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
209	M358	X	-3.161	-3.161	0	%100
210	M358	Z	1.825	1.825	0	%100
211	M289	X	0	0	0	%100
212	M289	Z	0	0	0	%100
213	M290	X	0	0	0	%100
214	M290	Z	0	0	0	%100
215	M291	X	0	0	0	%100
216	M291	Z	0	0	0	%100
217	M292	X	-.115	-.115	0	%100
218	M292	Z	.066	.066	0	%100
219	M293	X	-.108	-.108	0	%100
220	M293	Z	.062	.062	0	%100
221	M294	X	-.115	-.115	0	%100
222	M294	Z	.066	.066	0	%100
223	M295	X	-2.749	-2.749	0	%100
224	M295	Z	1.587	1.587	0	%100
225	M297	X	-1.385	-1.385	0	%100
226	M297	Z	.8	.8	0	%100
227	M298	X	-2.658	-2.658	0	%100
228	M298	Z	1.535	1.535	0	%100
229	M299	X	-1.23	-1.23	0	%100
230	M299	Z	.71	.71	0	%100
231	M300	X	-2.459	-2.459	0	%100
232	M300	Z	1.42	1.42	0	%100
233	M301	X	-1.103	-1.103	0	%100
234	M301	Z	.637	.637	0	%100
235	M302	X	-2.288	-2.288	0	%100
236	M302	Z	1.321	1.321	0	%100
237	M303	X	-.955	-.955	0	%100
238	M303	Z	.551	.551	0	%100
239	M304	X	-2.146	-2.146	0	%100
240	M304	Z	1.239	1.239	0	%100
241	M305	X	-.808	-.808	0	%100
242	M305	Z	.467	.467	0	%100
243	M306	X	-2.025	-2.025	0	%100
244	M306	Z	1.169	1.169	0	%100
245	M307A	X	-.661	-.661	0	%100
246	M307A	Z	.382	.382	0	%100
247	M308A	X	-1.924	-1.924	0	%100
248	M308A	Z	1.111	1.111	0	%100
249	M310A	X	-1.818	-1.818	0	%100
250	M310A	Z	1.05	1.05	0	%100
251	M331	X	0	0	0	%100
252	M331	Z	0	0	0	%100
253	M332	X	-.114	-.114	0	%100
254	M332	Z	.066	.066	0	%100
255	M333	X	0	0	0	%100
256	M333	Z	0	0	0	%100
257	M334	X	-.112	-.112	0	%100
258	M334	Z	.065	.065	0	%100
259	M222	X	-7.487	-7.487	0	%100
260	M222	Z	4.322	4.322	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
261	M223	X	-6.937	-6.937	0	%100
262	M223	Z	4.005	4.005	0	%100
263	M224	X	-7.04	-7.04	0	%100
264	M224	Z	4.064	4.064	0	%100
265	M225	X	-7.548	-7.548	0	%100
266	M225	Z	4.358	4.358	0	%100
267	M226	X	-6.991	-6.991	0	%100
268	M226	Z	4.036	4.036	0	%100
269	M227	X	-7.087	-7.087	0	%100
270	M227	Z	4.092	4.092	0	%100
271	M228	X	-7.95	-7.95	0	%100
272	M228	Z	4.59	4.59	0	%100
273	M230	X	-7.819	-7.819	0	%100
274	M230	Z	4.514	4.514	0	%100
275	M231	X	-7.706	-7.706	0	%100
276	M231	Z	4.449	4.449	0	%100
277	M232	X	-7.572	-7.572	0	%100
278	M232	Z	4.372	4.372	0	%100
279	M233	X	-7.456	-7.456	0	%100
280	M233	Z	4.305	4.305	0	%100
281	M234	X	-7.328	-7.328	0	%100
282	M234	Z	4.231	4.231	0	%100
283	M235	X	-7.244	-7.244	0	%100
284	M235	Z	4.182	4.182	0	%100
285	M236	X	-7.098	-7.098	0	%100
286	M236	Z	4.098	4.098	0	%100
287	M237	X	-7.134	-7.134	0	%100
288	M237	Z	4.119	4.119	0	%100
289	M238	X	-6.903	-6.903	0	%100
290	M238	Z	3.985	3.985	0	%100
291	M239	X	-7.104	-7.104	0	%100
292	M239	Z	4.101	4.101	0	%100
293	M240	X	-6.763	-6.763	0	%100
294	M240	Z	3.905	3.905	0	%100
295	M241	X	-7.078	-7.078	0	%100
296	M241	Z	4.087	4.087	0	%100
297	M242	X	-7.052	-7.052	0	%100
298	M242	Z	4.071	4.071	0	%100
299	M263	X	-7.102	-7.102	0	%100
300	M263	Z	4.1	4.1	0	%100
301	M264	X	-7.127	-7.127	0	%100
302	M264	Z	4.115	4.115	0	%100
303	M266A	X	-7.049	-7.049	0	%100
304	M266A	Z	4.07	4.07	0	%100
305	M267A	X	-7.1	-7.1	0	%100
306	M267A	Z	4.099	4.099	0	%100
307	M293A	X	-7.487	-7.487	0	%100
308	M293A	Z	4.322	4.322	0	%100
309	M294A	X	-6.937	-6.937	0	%100
310	M294A	Z	4.005	4.005	0	%100
311	M295A	X	-7.04	-7.04	0	%100
312	M295A	Z	4.064	4.064	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
313	M296A	X	-7.548	-7.548	0	%100
314	M296A	Z	4.358	4.358	0	%100
315	M297A	X	-6.991	-6.991	0	%100
316	M297A	Z	4.036	4.036	0	%100
317	M298A	X	-7.087	-7.087	0	%100
318	M298A	Z	4.092	4.092	0	%100
319	M299A	X	-7.95	-7.95	0	%100
320	M299A	Z	4.59	4.59	0	%100
321	M301A	X	-7.819	-7.819	0	%100
322	M301A	Z	4.514	4.514	0	%100
323	M302A	X	-7.706	-7.706	0	%100
324	M302A	Z	4.449	4.449	0	%100
325	M303A	X	-7.572	-7.572	0	%100
326	M303A	Z	4.372	4.372	0	%100
327	M304A	X	-7.456	-7.456	0	%100
328	M304A	Z	4.305	4.305	0	%100
329	M305A	X	-7.328	-7.328	0	%100
330	M305A	Z	4.231	4.231	0	%100
331	M306A	X	-7.244	-7.244	0	%100
332	M306A	Z	4.182	4.182	0	%100
333	M307	X	-7.098	-7.098	0	%100
334	M307	Z	4.098	4.098	0	%100
335	M308	X	-7.134	-7.134	0	%100
336	M308	Z	4.119	4.119	0	%100
337	M309	X	-6.903	-6.903	0	%100
338	M309	Z	3.985	3.985	0	%100
339	M310	X	-7.104	-7.104	0	%100
340	M310	Z	4.101	4.101	0	%100
341	M311	X	-6.763	-6.763	0	%100
342	M311	Z	3.905	3.905	0	%100
343	M312	X	-7.078	-7.078	0	%100
344	M312	Z	4.087	4.087	0	%100
345	M313	X	-7.052	-7.052	0	%100
346	M313	Z	4.071	4.071	0	%100
347	M318	X	-6.814	-6.814	0	%100
348	M318	Z	3.934	3.934	0	%100
349	M320	X	-6.816	-6.816	0	%100
350	M320	Z	3.935	3.935	0	%100
351	M322	X	-7.992	-7.992	0	%100
352	M322	Z	4.614	4.614	0	%100
353	M323A	X	-7.95	-7.95	0	%100
354	M323A	Z	4.59	4.59	0	%100
355	M334A	X	-7.102	-7.102	0	%100
356	M334A	Z	4.1	4.1	0	%100
357	M335A	X	-7.127	-7.127	0	%100
358	M335A	Z	4.115	4.115	0	%100
359	M337	X	-7.049	-7.049	0	%100
360	M337	Z	4.07	4.07	0	%100
361	M338	X	-7.1	-7.1	0	%100
362	M338	Z	4.099	4.099	0	%100
363	M340	X	-6.744	-6.744	0	%100
364	M340	Z	3.894	3.894	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
365	M341	X	-6.671	-6.671	0	%100
366	M341	Z	3.852	3.852	0	%100
367	M342	X	-.588	-.588	0	%100
368	M342	Z	.34	.34	0	%100
369	M343	X	-.296	-.296	0	%100
370	M343	Z	.171	.171	0	%100
371	M344	X	-6.744	-6.744	0	%100
372	M344	Z	3.894	3.894	0	%100
373	M345	X	-6.671	-6.671	0	%100
374	M345	Z	3.852	3.852	0	%100
375	M299B	X	-2.749	-2.749	0	%100
376	M299B	Z	1.587	1.587	0	%100
377	M301B	X	0	0	0	%100
378	M301B	Z	0	0	0	%100
379	M302B	X	0	0	0	%100
380	M302B	Z	0	0	0	%100
381	M303B	X	-1.936	-1.936	0	%100
382	M303B	Z	1.118	1.118	0	%100
383	M304B	X	-7.95	-7.95	0	%100
384	M304B	Z	4.59	4.59	0	%100
385	M310B	X	-7.95	-7.95	0	%100
386	M310B	Z	4.59	4.59	0	%100
387	M312B	X	-6.814	-6.814	0	%100
388	M312B	Z	3.934	3.934	0	%100
389	M313A	X	-6.816	-6.816	0	%100
390	M313A	Z	3.935	3.935	0	%100
391	M314A	X	-7.992	-7.992	0	%100
392	M314A	Z	4.614	4.614	0	%100
393	M315A	X	-7.95	-7.95	0	%100
394	M315A	Z	4.59	4.59	0	%100
395	M394A	X	-3.161	-3.161	0	%100
396	M394A	Z	1.825	1.825	0	%100
397	M395A	X	-12.645	-12.645	0	%100
398	M395A	Z	7.301	7.301	0	%100
399	M396	X	-3.161	-3.161	0	%100
400	M396	Z	1.825	1.825	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
1	M378	X	-13.757	-13.757	0	%100
2	M378	Z	0	0	0	%100
3	M379	X	0	0	0	%100
4	M379	Z	0	0	0	%100
5	M380	X	-13.757	-13.757	0	%100
6	M380	Z	0	0	0	%100
7	M339A	X	0	0	0	%100
8	M339A	Z	0	0	0	%100
9	M379A	X	-9.047	-9.047	0	%100
10	M379A	Z	0	0	0	%100
11	M380A	X	-9.046	-9.046	0	%100
12	M380A	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
13	M54	X	-3.211	-3.211	0	%100
14	M54	Z	0	0	0	%100
15	M77	X	-3.211	-3.211	0	%100
16	M77	Z	0	0	0	%100
17	M126	X	-12.843	-12.843	0	%100
18	M126	Z	0	0	0	%100
19	M283	X	-.648	-.648	0	%100
20	M283	Z	0	0	0	%100
21	M284	X	-.635	-.635	0	%100
22	M284	Z	0	0	0	%100
23	M285	X	-.635	-.635	0	%100
24	M285	Z	0	0	0	%100
25	M330	X	-.635	-.635	0	%100
26	M330	Z	0	0	0	%100
27	M332A	X	-.635	-.635	0	%100
28	M332A	Z	0	0	0	%100
29	M216	X	-.648	-.648	0	%100
30	M216	Z	0	0	0	%100
31	M217	X	-.635	-.635	0	%100
32	M217	Z	0	0	0	%100
33	M218	X	-.635	-.635	0	%100
34	M218	Z	0	0	0	%100
35	M262	X	-.635	-.635	0	%100
36	M262	Z	0	0	0	%100
37	M265A	X	-.635	-.635	0	%100
38	M265A	Z	0	0	0	%100
39	M287A	X	-2.593	-2.593	0	%100
40	M287A	Z	0	0	0	%100
41	M288A	X	-2.539	-2.539	0	%100
42	M288A	Z	0	0	0	%100
43	M289A	X	-2.539	-2.539	0	%100
44	M289A	Z	0	0	0	%100
45	M326A	X	-2.539	-2.539	0	%100
46	M326A	Z	0	0	0	%100
47	M333A	X	-2.539	-2.539	0	%100
48	M333A	Z	0	0	0	%100
49	M336	X	-2.539	-2.539	0	%100
50	M336	Z	0	0	0	%100
51	M305B	X	-.635	-.635	0	%100
52	M305B	Z	0	0	0	%100
53	M316A	X	-.635	-.635	0	%100
54	M316A	Z	0	0	0	%100
55	M381	X	0	0	0	%100
56	M381	Z	0	0	0	%100
57	M386	X	-10.951	-10.951	0	%100
58	M386	Z	0	0	0	%100
59	M391	X	-10.951	-10.951	0	%100
60	M391	Z	0	0	0	%100
61	MP1A	X	-14.601	-14.601	0	%100
62	MP1A	Z	0	0	0	%100
63	MP2A	X	-14.601	-14.601	0	%100
64	MP2A	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
65	MP3A	X	-14.601	-14.601	0	%100
66	MP3A	Z	0	0	0	%100
67	MP4A	X	-14.601	-14.601	0	%100
68	MP4A	Z	0	0	0	%100
69	MP1C	X	-14.601	-14.601	0	%100
70	MP1C	Z	0	0	0	%100
71	MP2C	X	-14.601	-14.601	0	%100
72	MP2C	Z	0	0	0	%100
73	MP3C	X	-14.601	-14.601	0	%100
74	MP3C	Z	0	0	0	%100
75	MP4C	X	-14.601	-14.601	0	%100
76	MP4C	Z	0	0	0	%100
77	MP1B	X	-14.601	-14.601	0	%100
78	MP1B	Z	0	0	0	%100
79	MP2B	X	-14.601	-14.601	0	%100
80	MP2B	Z	0	0	0	%100
81	MP3B	X	-14.601	-14.601	0	%100
82	MP3B	Z	0	0	0	%100
83	MP4B	X	-14.601	-14.601	0	%100
84	MP4B	Z	0	0	0	%100
85	M286	X	-1.547	-1.547	0	%100
86	M286	Z	0	0	0	%100
87	M287	X	-1.471	-1.471	0	%100
88	M287	Z	0	0	0	%100
89	M288	X	-1.514	-1.514	0	%100
90	M288	Z	0	0	0	%100
91	M329	X	-1.517	-1.517	0	%100
92	M329	Z	0	0	0	%100
93	M335	X	-1.513	-1.513	0	%100
94	M335	Z	0	0	0	%100
95	M219	X	-1.547	-1.547	0	%100
96	M219	Z	0	0	0	%100
97	M220	X	-1.471	-1.471	0	%100
98	M220	Z	0	0	0	%100
99	M221	X	-1.514	-1.514	0	%100
100	M221	Z	0	0	0	%100
101	M261	X	-1.517	-1.517	0	%100
102	M261	Z	0	0	0	%100
103	M268A	X	-1.513	-1.513	0	%100
104	M268A	Z	0	0	0	%100
105	M290A	X	-1.949	-1.949	0	%100
106	M290A	Z	0	0	0	%100
107	M291A	X	-1.905	-1.905	0	%100
108	M291A	Z	0	0	0	%100
109	M292A	X	-1.905	-1.905	0	%100
110	M292A	Z	0	0	0	%100
111	M316	X	-1.905	-1.905	0	%100
112	M316	Z	0	0	0	%100
113	M332B	X	-1.905	-1.905	0	%100
114	M332B	Z	0	0	0	%100
115	M339	X	-1.905	-1.905	0	%100
116	M339	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
117	M300B	X	-.476	-.476	0	%100
118	M300B	Z	0	0	0	%100
119	M311B	X	-.476	-.476	0	%100
120	M311B	Z	0	0	0	%100
121	M45A	X	-1.323	-1.323	0	%100
122	M45A	Z	0	0	0	%100
123	M68	X	-18.425	-18.425	0	%100
124	M68	Z	0	0	0	%100
125	M74B	X	-4.713	-4.713	0	%100
126	M74B	Z	0	0	0	%100
127	M75B	X	-18.852	-18.852	0	%100
128	M75B	Z	0	0	0	%100
129	M66	X	-3.924	-3.924	0	%100
130	M66	Z	0	0	0	%100
131	M74C	X	-3.695	-3.695	0	%100
132	M74C	Z	0	0	0	%100
133	M73	X	-18.425	-18.425	0	%100
134	M73	Z	0	0	0	%100
135	M74	X	-1.323	-1.323	0	%100
136	M74	Z	0	0	0	%100
137	M75	X	-18.852	-18.852	0	%100
138	M75	Z	0	0	0	%100
139	M76	X	-4.713	-4.713	0	%100
140	M76	Z	0	0	0	%100
141	M78	X	-3.695	-3.695	0	%100
142	M78	Z	0	0	0	%100
143	M79	X	-3.924	-3.924	0	%100
144	M79	Z	0	0	0	%100
145	M122	X	-9.872	-9.872	0	%100
146	M122	Z	0	0	0	%100
147	M123	X	-9.872	-9.872	0	%100
148	M123	Z	0	0	0	%100
149	M124	X	-4.713	-4.713	0	%100
150	M124	Z	0	0	0	%100
151	M125	X	-4.713	-4.713	0	%100
152	M125	Z	0	0	0	%100
153	M127	X	-15.235	-15.235	0	%100
154	M127	Z	0	0	0	%100
155	M128	X	-15.235	-15.235	0	%100
156	M128	Z	0	0	0	%100
157	M319	X	-6.323	-6.323	0	%100
158	M319	Z	0	0	0	%100
159	M320A	X	-6.323	-6.323	0	%100
160	M320A	Z	0	0	0	%100
161	M321	X	0	0	0	%100
162	M321	Z	0	0	0	%100
163	M324	X	0	0	0	%100
164	M324	Z	0	0	0	%100
165	M327	X	-6.323	-6.323	0	%100
166	M327	Z	0	0	0	%100
167	M330A	X	-6.323	-6.323	0	%100
168	M330A	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
169	M31	X	-10.902	-10.902	0	%100
170	M31	Z	0	0	0	%100
171	M33	X	-10.111	-10.111	0	%100
172	M33	Z	0	0	0	%100
173	M34A	X	-9.196	-9.196	0	%100
174	M34A	Z	0	0	0	%100
175	M60	X	-10.902	-10.902	0	%100
176	M60	Z	0	0	0	%100
177	M61	X	-10.111	-10.111	0	%100
178	M61	Z	0	0	0	%100
179	M62	X	-9.196	-9.196	0	%100
180	M62	Z	0	0	0	%100
181	M80	X	-10.902	-10.902	0	%100
182	M80	Z	0	0	0	%100
183	M81	X	-10.111	-10.111	0	%100
184	M81	Z	0	0	0	%100
185	M82	X	-9.196	-9.196	0	%100
186	M82	Z	0	0	0	%100
187	M83	X	-10.902	-10.902	0	%100
188	M83	Z	0	0	0	%100
189	M84	X	-10.111	-10.111	0	%100
190	M84	Z	0	0	0	%100
191	M85	X	-9.196	-9.196	0	%100
192	M85	Z	0	0	0	%100
193	M129	X	0	0	0	%100
194	M129	Z	0	0	0	%100
195	M130	X	0	0	0	%100
196	M130	Z	0	0	0	%100
197	M131	X	0	0	0	%100
198	M131	Z	0	0	0	%100
199	M132	X	0	0	0	%100
200	M132	Z	0	0	0	%100
201	M133	X	0	0	0	%100
202	M133	Z	0	0	0	%100
203	M134	X	0	0	0	%100
204	M134	Z	0	0	0	%100
205	M177	X	0	0	0	%100
206	M177	Z	0	0	0	%100
207	M344A	X	-10.951	-10.951	0	%100
208	M344A	Z	0	0	0	%100
209	M358	X	-10.951	-10.951	0	%100
210	M358	Z	0	0	0	%100
211	M289	X	-2.882	-2.882	0	%100
212	M289	Z	0	0	0	%100
213	M290	X	-2.67	-2.67	0	%100
214	M290	Z	0	0	0	%100
215	M291	X	-2.71	-2.71	0	%100
216	M291	Z	0	0	0	%100
217	M292	X	-2.993	-2.993	0	%100
218	M292	Z	0	0	0	%100
219	M293	X	-2.774	-2.774	0	%100
220	M293	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
221	M294	X	-2.816	-2.816	0	%100
222	M294	Z	0	0	0	%100
223	M295	X	-5.176	-5.176	0	%100
224	M295	Z	0	0	0	%100
225	M297	X	-4.076	-4.076	0	%100
226	M297	Z	0	0	0	%100
227	M298	X	-5.012	-5.012	0	%100
228	M298	Z	0	0	0	%100
229	M299	X	-3.862	-3.862	0	%100
230	M299	Z	0	0	0	%100
231	M300	X	-4.763	-4.763	0	%100
232	M300	Z	0	0	0	%100
233	M301	X	-3.67	-3.67	0	%100
234	M301	Z	0	0	0	%100
235	M302	X	-4.55	-4.55	0	%100
236	M302	Z	0	0	0	%100
237	M303	X	-3.467	-3.467	0	%100
238	M303	Z	0	0	0	%100
239	M304	X	-4.398	-4.398	0	%100
240	M304	Z	0	0	0	%100
241	M305	X	-3.279	-3.279	0	%100
242	M305	Z	0	0	0	%100
243	M306	X	-4.294	-4.294	0	%100
244	M306	Z	0	0	0	%100
245	M307A	X	-3.112	-3.112	0	%100
246	M307A	Z	0	0	0	%100
247	M308A	X	-4.205	-4.205	0	%100
248	M308A	Z	0	0	0	%100
249	M310A	X	-4.114	-4.114	0	%100
250	M310A	Z	0	0	0	%100
251	M331	X	-2.733	-2.733	0	%100
252	M331	Z	0	0	0	%100
253	M332	X	-2.831	-2.831	0	%100
254	M332	Z	0	0	0	%100
255	M333	X	-2.713	-2.713	0	%100
256	M333	Z	0	0	0	%100
257	M334	X	-2.819	-2.819	0	%100
258	M334	Z	0	0	0	%100
259	M222	X	-2.882	-2.882	0	%100
260	M222	Z	0	0	0	%100
261	M223	X	-2.67	-2.67	0	%100
262	M223	Z	0	0	0	%100
263	M224	X	-2.71	-2.71	0	%100
264	M224	Z	0	0	0	%100
265	M225	X	-2.993	-2.993	0	%100
266	M225	Z	0	0	0	%100
267	M226	X	-2.774	-2.774	0	%100
268	M226	Z	0	0	0	%100
269	M227	X	-2.816	-2.816	0	%100
270	M227	Z	0	0	0	%100
271	M228	X	-5.176	-5.176	0	%100
272	M228	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
273	M230	X	-4.076	-4.076	0	%100
274	M230	Z	0	0	0	%100
275	M231	X	-5.012	-5.012	0	%100
276	M231	Z	0	0	0	%100
277	M232	X	-3.862	-3.862	0	%100
278	M232	Z	0	0	0	%100
279	M233	X	-4.763	-4.763	0	%100
280	M233	Z	0	0	0	%100
281	M234	X	-3.67	-3.67	0	%100
282	M234	Z	0	0	0	%100
283	M235	X	-4.55	-4.55	0	%100
284	M235	Z	0	0	0	%100
285	M236	X	-3.467	-3.467	0	%100
286	M236	Z	0	0	0	%100
287	M237	X	-4.397	-4.397	0	%100
288	M237	Z	0	0	0	%100
289	M238	X	-3.279	-3.279	0	%100
290	M238	Z	0	0	0	%100
291	M239	X	-4.294	-4.294	0	%100
292	M239	Z	0	0	0	%100
293	M240	X	-3.112	-3.112	0	%100
294	M240	Z	0	0	0	%100
295	M241	X	-4.205	-4.205	0	%100
296	M241	Z	0	0	0	%100
297	M242	X	-4.114	-4.114	0	%100
298	M242	Z	0	0	0	%100
299	M263	X	-2.733	-2.733	0	%100
300	M263	Z	0	0	0	%100
301	M264	X	-2.831	-2.831	0	%100
302	M264	Z	0	0	0	%100
303	M266A	X	-2.713	-2.713	0	%100
304	M266A	Z	0	0	0	%100
305	M267A	X	-2.819	-2.819	0	%100
306	M267A	Z	0	0	0	%100
307	M293A	X	-11.527	-11.527	0	%100
308	M293A	Z	0	0	0	%100
309	M294A	X	-10.68	-10.68	0	%100
310	M294A	Z	0	0	0	%100
311	M295A	X	-10.838	-10.838	0	%100
312	M295A	Z	0	0	0	%100
313	M296A	X	-11.576	-11.576	0	%100
314	M296A	Z	0	0	0	%100
315	M297A	X	-10.721	-10.721	0	%100
316	M297A	Z	0	0	0	%100
317	M298A	X	-10.867	-10.867	0	%100
318	M298A	Z	0	0	0	%100
319	M299A	X	-11.182	-11.182	0	%100
320	M299A	Z	0	0	0	%100
321	M301A	X	-11.504	-11.504	0	%100
322	M301A	Z	0	0	0	%100
323	M302A	X	-10.841	-10.841	0	%100
324	M302A	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
325	M303A	X	-11.185	-11.185	0	%100
326	M303A	Z	0	0	0	%100
327	M304A	X	-10.534	-10.534	0	%100
328	M304A	Z	0	0	0	%100
329	M305A	X	-10.857	-10.857	0	%100
330	M305A	Z	0	0	0	%100
331	M306A	X	-10.271	-10.271	0	%100
332	M306A	Z	0	0	0	%100
333	M307	X	-10.561	-10.561	0	%100
334	M307	Z	0	0	0	%100
335	M308	X	-10.157	-10.157	0	%100
336	M308	Z	0	0	0	%100
337	M309	X	-10.317	-10.317	0	%100
338	M309	Z	0	0	0	%100
339	M310	X	-10.157	-10.157	0	%100
340	M310	Z	0	0	0	%100
341	M311	X	-10.157	-10.157	0	%100
342	M311	Z	0	0	0	%100
343	M312	X	-10.157	-10.157	0	%100
344	M312	Z	0	0	0	%100
345	M313	X	-10.157	-10.157	0	%100
346	M313	Z	0	0	0	%100
347	M318	X	-10.491	-10.491	0	%100
348	M318	Z	0	0	0	%100
349	M320	X	-10.494	-10.494	0	%100
350	M320	Z	0	0	0	%100
351	M322	X	-11.559	-11.559	0	%100
352	M322	Z	0	0	0	%100
353	M323A	X	-11.182	-11.182	0	%100
354	M323A	Z	0	0	0	%100
355	M334A	X	-10.934	-10.934	0	%100
356	M334A	Z	0	0	0	%100
357	M335A	X	-10.929	-10.929	0	%100
358	M335A	Z	0	0	0	%100
359	M337	X	-10.853	-10.853	0	%100
360	M337	Z	0	0	0	%100
361	M338	X	-10.889	-10.889	0	%100
362	M338	Z	0	0	0	%100
363	M340	X	-3.049	-3.049	0	%100
364	M340	Z	0	0	0	%100
365	M341	X	-2.795	-2.795	0	%100
366	M341	Z	0	0	0	%100
367	M342	X	-3.049	-3.049	0	%100
368	M342	Z	0	0	0	%100
369	M343	X	-2.795	-2.795	0	%100
370	M343	Z	0	0	0	%100
371	M344	X	-10.157	-10.157	0	%100
372	M344	Z	0	0	0	%100
373	M345	X	-10.157	-10.157	0	%100
374	M345	Z	0	0	0	%100
375	M299B	X	-5.176	-5.176	0	%100
376	M299B	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
377	M301B	X	-2.623	-2.623	0	%100
378	M301B	Z	0	0	0	%100
379	M302B	X	-2.624	-2.624	0	%100
380	M302B	Z	0	0	0	%100
381	M303B	X	-4.566	-4.566	0	%100
382	M303B	Z	0	0	0	%100
383	M304B	X	-11.182	-11.182	0	%100
384	M304B	Z	0	0	0	%100
385	M310B	X	-5.176	-5.176	0	%100
386	M310B	Z	0	0	0	%100
387	M312B	X	-2.623	-2.623	0	%100
388	M312B	Z	0	0	0	%100
389	M313A	X	-2.624	-2.624	0	%100
390	M313A	Z	0	0	0	%100
391	M314A	X	-4.566	-4.566	0	%100
392	M314A	Z	0	0	0	%100
393	M315A	X	-11.182	-11.182	0	%100
394	M315A	Z	0	0	0	%100
395	M394A	X	0	0	0	%100
396	M394A	Z	0	0	0	%100
397	M395A	X	-10.951	-10.951	0	%100
398	M395A	Z	0	0	0	%100
399	M396	X	-10.951	-10.951	0	%100
400	M396	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
1	M378	X	-15.885	-15.885	0	%100
2	M378	Z	-9.171	-9.171	0	%100
3	M379	X	-3.971	-3.971	0	%100
4	M379	Z	-2.293	-2.293	0	%100
5	M380	X	-3.971	-3.971	0	%100
6	M380	Z	-2.293	-2.293	0	%100
7	M339A	X	-2.611	-2.611	0	%100
8	M339A	Z	-1.508	-1.508	0	%100
9	M379A	X	-2.612	-2.612	0	%100
10	M379A	Z	-1.508	-1.508	0	%100
11	M380A	X	-10.446	-10.446	0	%100
12	M380A	Z	-6.031	-6.031	0	%100
13	M54	X	0	0	0	%100
14	M54	Z	0	0	0	%100
15	M77	X	-8.341	-8.341	0	%100
16	M77	Z	-4.816	-4.816	0	%100
17	M126	X	-8.341	-8.341	0	%100
18	M126	Z	-4.816	-4.816	0	%100
19	M283	X	-1.684	-1.684	0	%100
20	M283	Z	-.972	-.972	0	%100
21	M284	X	-1.649	-1.649	0	%100
22	M284	Z	-.952	-.952	0	%100
23	M285	X	-1.649	-1.649	0	%100
24	M285	Z	-.952	-.952	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
25	M330	X	-1.649	-1.649	0	%100
26	M330	Z	-.952	-.952	0	%100
27	M332A	X	-1.649	-1.649	0	%100
28	M332A	Z	-.952	-.952	0	%100
29	M216	X	0	0	0	%100
30	M216	Z	0	0	0	%100
31	M217	X	0	0	0	%100
32	M217	Z	0	0	0	%100
33	M218	X	0	0	0	%100
34	M218	Z	0	0	0	%100
35	M262	X	0	0	0	%100
36	M262	Z	0	0	0	%100
37	M265A	X	0	0	0	%100
38	M265A	Z	0	0	0	%100
39	M287A	X	-1.684	-1.684	0	%100
40	M287A	Z	-.972	-.972	0	%100
41	M288A	X	-1.649	-1.649	0	%100
42	M288A	Z	-.952	-.952	0	%100
43	M289A	X	-1.649	-1.649	0	%100
44	M289A	Z	-.952	-.952	0	%100
45	M326A	X	-1.649	-1.649	0	%100
46	M326A	Z	-.952	-.952	0	%100
47	M333A	X	-1.649	-1.649	0	%100
48	M333A	Z	-.952	-.952	0	%100
49	M336	X	-1.649	-1.649	0	%100
50	M336	Z	-.952	-.952	0	%100
51	M305B	X	-1.649	-1.649	0	%100
52	M305B	Z	-.952	-.952	0	%100
53	M316A	X	0	0	0	%100
54	M316A	Z	0	0	0	%100
55	M381	X	-3.161	-3.161	0	%100
56	M381	Z	-1.825	-1.825	0	%100
57	M386	X	-3.161	-3.161	0	%100
58	M386	Z	-1.825	-1.825	0	%100
59	M391	X	-12.645	-12.645	0	%100
60	M391	Z	-7.301	-7.301	0	%100
61	MP1A	X	-12.645	-12.645	0	%100
62	MP1A	Z	-7.301	-7.301	0	%100
63	MP2A	X	-12.645	-12.645	0	%100
64	MP2A	Z	-7.301	-7.301	0	%100
65	MP3A	X	-12.645	-12.645	0	%100
66	MP3A	Z	-7.301	-7.301	0	%100
67	MP4A	X	-12.645	-12.645	0	%100
68	MP4A	Z	-7.301	-7.301	0	%100
69	MP1C	X	-12.645	-12.645	0	%100
70	MP1C	Z	-7.301	-7.301	0	%100
71	MP2C	X	-12.645	-12.645	0	%100
72	MP2C	Z	-7.301	-7.301	0	%100
73	MP3C	X	-12.645	-12.645	0	%100
74	MP3C	Z	-7.301	-7.301	0	%100
75	MP4C	X	-12.645	-12.645	0	%100
76	MP4C	Z	-7.301	-7.301	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
77	MP1B	X	-12.645	-12.645	0	%100
78	MP1B	Z	-7.301	-7.301	0	%100
79	MP2B	X	-12.645	-12.645	0	%100
80	MP2B	Z	-7.301	-7.301	0	%100
81	MP3B	X	-12.645	-12.645	0	%100
82	MP3B	Z	-7.301	-7.301	0	%100
83	MP4B	X	-12.645	-12.645	0	%100
84	MP4B	Z	-7.301	-7.301	0	%100
85	M286	X	-1.572	-1.572	0	%100
86	M286	Z	-.908	-.908	0	%100
87	M287	X	-1.524	-1.524	0	%100
88	M287	Z	-.88	-.88	0	%100
89	M288	X	-1.537	-1.537	0	%100
90	M288	Z	-.887	-.887	0	%100
91	M329	X	-1.538	-1.538	0	%100
92	M329	Z	-.888	-.888	0	%100
93	M335	X	-1.536	-1.536	0	%100
94	M335	Z	-.887	-.887	0	%100
95	M219	X	-1.224	-1.224	0	%100
96	M219	Z	-.707	-.707	0	%100
97	M220	X	-1.149	-1.149	0	%100
98	M220	Z	-.664	-.664	0	%100
99	M221	X	-1.199	-1.199	0	%100
100	M221	Z	-.692	-.692	0	%100
101	M261	X	-1.202	-1.202	0	%100
102	M261	Z	-.694	-.694	0	%100
103	M268A	X	-1.198	-1.198	0	%100
104	M268A	Z	-.691	-.691	0	%100
105	M290A	X	-1.572	-1.572	0	%100
106	M290A	Z	-.908	-.908	0	%100
107	M291A	X	-1.524	-1.524	0	%100
108	M291A	Z	-.88	-.88	0	%100
109	M292A	X	-1.537	-1.537	0	%100
110	M292A	Z	-.887	-.887	0	%100
111	M316	X	-1.237	-1.237	0	%100
112	M316	Z	-.714	-.714	0	%100
113	M332B	X	-1.538	-1.538	0	%100
114	M332B	Z	-.888	-.888	0	%100
115	M339	X	-1.536	-1.536	0	%100
116	M339	Z	-.887	-.887	0	%100
117	M300B	X	-1.237	-1.237	0	%100
118	M300B	Z	-.714	-.714	0	%100
119	M311B	X	0	0	0	%100
120	M311B	Z	0	0	0	%100
121	M45A	X	-8.552	-8.552	0	%100
122	M45A	Z	-4.937	-4.937	0	%100
123	M68	X	-8.552	-8.552	0	%100
124	M68	Z	-4.937	-4.937	0	%100
125	M74B	X	-12.245	-12.245	0	%100
126	M74B	Z	-7.07	-7.07	0	%100
127	M75B	X	-12.245	-12.245	0	%100
128	M75B	Z	-7.07	-7.07	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
129	M66	X	-.000991	-.000991	0	%100
130	M66	Z	-.000572	-.000572	0	%100
131	M74C	X	-.000991	-.000991	0	%100
132	M74C	Z	-.000572	-.000572	0	%100
133	M73	X	-15.955	-15.955	0	%100
134	M73	Z	-9.212	-9.212	0	%100
135	M74	X	-1.145	-1.145	0	%100
136	M74	Z	-.661	-.661	0	%100
137	M75	X	-12.245	-12.245	0	%100
138	M75	Z	-7.069	-7.069	0	%100
139	M76	X	0	0	0	%100
140	M76	Z	0	0	0	%100
141	M78	X	-9.797	-9.797	0	%100
142	M78	Z	-5.656	-5.656	0	%100
143	M79	X	-9.995	-9.995	0	%100
144	M79	Z	-5.77	-5.77	0	%100
145	M122	X	-1.145	-1.145	0	%100
146	M122	Z	-.661	-.661	0	%100
147	M123	X	-15.955	-15.955	0	%100
148	M123	Z	-9.212	-9.212	0	%100
149	M124	X	0	0	0	%100
150	M124	Z	0	0	0	%100
151	M125	X	-12.245	-12.245	0	%100
152	M125	Z	-7.069	-7.069	0	%100
153	M127	X	-9.995	-9.995	0	%100
154	M127	Z	-5.77	-5.77	0	%100
155	M128	X	-9.797	-9.797	0	%100
156	M128	Z	-5.656	-5.656	0	%100
157	M319	X	-1.825	-1.825	0	%100
158	M319	Z	-1.054	-1.054	0	%100
159	M320A	X	-7.301	-7.301	0	%100
160	M320A	Z	-4.215	-4.215	0	%100
161	M321	X	-1.825	-1.825	0	%100
162	M321	Z	-1.054	-1.054	0	%100
163	M324	X	-1.825	-1.825	0	%100
164	M324	Z	-1.054	-1.054	0	%100
165	M327	X	-1.825	-1.825	0	%100
166	M327	Z	-1.054	-1.054	0	%100
167	M330A	X	-7.301	-7.301	0	%100
168	M330A	Z	-4.215	-4.215	0	%100
169	M31	X	-12.588	-12.588	0	%100
170	M31	Z	-7.268	-7.268	0	%100
171	M33	X	-11.676	-11.676	0	%100
172	M33	Z	-6.741	-6.741	0	%100
173	M34A	X	-10.619	-10.619	0	%100
174	M34A	Z	-6.131	-6.131	0	%100
175	M60	X	-12.588	-12.588	0	%100
176	M60	Z	-7.268	-7.268	0	%100
177	M61	X	-11.676	-11.676	0	%100
178	M61	Z	-6.741	-6.741	0	%100
179	M62	X	-10.619	-10.619	0	%100
180	M62	Z	-6.131	-6.131	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
181	M80	X	-3.147	-3.147	0	%100
182	M80	Z	-1.817	-1.817	0	%100
183	M81	X	-2.919	-2.919	0	%100
184	M81	Z	-1.685	-1.685	0	%100
185	M82	X	-2.655	-2.655	0	%100
186	M82	Z	-1.533	-1.533	0	%100
187	M83	X	-3.147	-3.147	0	%100
188	M83	Z	-1.817	-1.817	0	%100
189	M84	X	-2.919	-2.919	0	%100
190	M84	Z	-1.685	-1.685	0	%100
191	M85	X	-2.655	-2.655	0	%100
192	M85	Z	-1.533	-1.533	0	%100
193	M129	X	-3.147	-3.147	0	%100
194	M129	Z	-1.817	-1.817	0	%100
195	M130	X	-2.919	-2.919	0	%100
196	M130	Z	-1.685	-1.685	0	%100
197	M131	X	-2.655	-2.655	0	%100
198	M131	Z	-1.533	-1.533	0	%100
199	M132	X	-3.147	-3.147	0	%100
200	M132	Z	-1.817	-1.817	0	%100
201	M133	X	-2.919	-2.919	0	%100
202	M133	Z	-1.685	-1.685	0	%100
203	M134	X	-2.655	-2.655	0	%100
204	M134	Z	-1.533	-1.533	0	%100
205	M177	X	-3.161	-3.161	0	%100
206	M177	Z	-1.825	-1.825	0	%100
207	M344A	X	-3.161	-3.161	0	%100
208	M344A	Z	-1.825	-1.825	0	%100
209	M358	X	-12.645	-12.645	0	%100
210	M358	Z	-7.301	-7.301	0	%100
211	M289	X	-7.487	-7.487	0	%100
212	M289	Z	-4.322	-4.322	0	%100
213	M290	X	-6.937	-6.937	0	%100
214	M290	Z	-4.005	-4.005	0	%100
215	M291	X	-7.04	-7.04	0	%100
216	M291	Z	-4.064	-4.064	0	%100
217	M292	X	-7.548	-7.548	0	%100
218	M292	Z	-4.358	-4.358	0	%100
219	M293	X	-6.991	-6.991	0	%100
220	M293	Z	-4.036	-4.036	0	%100
221	M294	X	-7.087	-7.087	0	%100
222	M294	Z	-4.092	-4.092	0	%100
223	M295	X	-7.95	-7.95	0	%100
224	M295	Z	-4.59	-4.59	0	%100
225	M297	X	-7.819	-7.819	0	%100
226	M297	Z	-4.514	-4.514	0	%100
227	M298	X	-7.706	-7.706	0	%100
228	M298	Z	-4.449	-4.449	0	%100
229	M299	X	-7.572	-7.572	0	%100
230	M299	Z	-4.372	-4.372	0	%100
231	M300	X	-7.456	-7.456	0	%100
232	M300	Z	-4.305	-4.305	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
233	M301	X	-7.328	-7.328	0	%100
234	M301	Z	-4.231	-4.231	0	%100
235	M302	X	-7.244	-7.244	0	%100
236	M302	Z	-4.182	-4.182	0	%100
237	M303	X	-7.098	-7.098	0	%100
238	M303	Z	-4.098	-4.098	0	%100
239	M304	X	-7.134	-7.134	0	%100
240	M304	Z	-4.119	-4.119	0	%100
241	M305	X	-6.903	-6.903	0	%100
242	M305	Z	-3.985	-3.985	0	%100
243	M306	X	-7.104	-7.104	0	%100
244	M306	Z	-4.101	-4.101	0	%100
245	M307A	X	-6.763	-6.763	0	%100
246	M307A	Z	-3.905	-3.905	0	%100
247	M308A	X	-7.078	-7.078	0	%100
248	M308A	Z	-4.087	-4.087	0	%100
249	M310A	X	-7.052	-7.052	0	%100
250	M310A	Z	-4.071	-4.071	0	%100
251	M331	X	-7.102	-7.102	0	%100
252	M331	Z	-4.1	-4.1	0	%100
253	M332	X	-7.127	-7.127	0	%100
254	M332	Z	-4.115	-4.115	0	%100
255	M333	X	-7.049	-7.049	0	%100
256	M333	Z	-4.07	-4.07	0	%100
257	M334	X	-7.1	-7.1	0	%100
258	M334	Z	-4.099	-4.099	0	%100
259	M222	X	0	0	0	%100
260	M222	Z	0	0	0	%100
261	M223	X	0	0	0	%100
262	M223	Z	0	0	0	%100
263	M224	X	0	0	0	%100
264	M224	Z	0	0	0	%100
265	M225	X	-.115	-.115	0	%100
266	M225	Z	-.066	-.066	0	%100
267	M226	X	-.108	-.108	0	%100
268	M226	Z	-.062	-.062	0	%100
269	M227	X	-.115	-.115	0	%100
270	M227	Z	-.066	-.066	0	%100
271	M228	X	-2.749	-2.749	0	%100
272	M228	Z	-1.587	-1.587	0	%100
273	M230	X	-1.385	-1.385	0	%100
274	M230	Z	-.8	-.8	0	%100
275	M231	X	-2.658	-2.658	0	%100
276	M231	Z	-1.535	-1.535	0	%100
277	M232	X	-1.23	-1.23	0	%100
278	M232	Z	-.71	-.71	0	%100
279	M233	X	-2.459	-2.459	0	%100
280	M233	Z	-1.42	-1.42	0	%100
281	M234	X	-1.103	-1.103	0	%100
282	M234	Z	-.637	-.637	0	%100
283	M235	X	-2.288	-2.288	0	%100
284	M235	Z	-1.321	-1.321	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
285	M236	X	-.955	-.955	0	%100
286	M236	Z	-.551	-.551	0	%100
287	M237	X	-2.146	-2.146	0	%100
288	M237	Z	-1.239	-1.239	0	%100
289	M238	X	-.808	-.808	0	%100
290	M238	Z	-.467	-.467	0	%100
291	M239	X	-2.025	-2.025	0	%100
292	M239	Z	-1.169	-1.169	0	%100
293	M240	X	-.661	-.661	0	%100
294	M240	Z	-.382	-.382	0	%100
295	M241	X	-1.924	-1.924	0	%100
296	M241	Z	-1.111	-1.111	0	%100
297	M242	X	-1.818	-1.818	0	%100
298	M242	Z	-1.05	-1.05	0	%100
299	M263	X	0	0	0	%100
300	M263	Z	0	0	0	%100
301	M264	X	-.114	-.114	0	%100
302	M264	Z	-.066	-.066	0	%100
303	M266A	X	0	0	0	%100
304	M266A	Z	0	0	0	%100
305	M267A	X	-.112	-.112	0	%100
306	M267A	Z	-.065	-.065	0	%100
307	M293A	X	-7.487	-7.487	0	%100
308	M293A	Z	-4.322	-4.322	0	%100
309	M294A	X	-6.937	-6.937	0	%100
310	M294A	Z	-4.005	-4.005	0	%100
311	M295A	X	-7.04	-7.04	0	%100
312	M295A	Z	-4.064	-4.064	0	%100
313	M296A	X	-7.548	-7.548	0	%100
314	M296A	Z	-4.358	-4.358	0	%100
315	M297A	X	-6.991	-6.991	0	%100
316	M297A	Z	-4.036	-4.036	0	%100
317	M298A	X	-7.087	-7.087	0	%100
318	M298A	Z	-4.092	-4.092	0	%100
319	M299A	X	-7.95	-7.95	0	%100
320	M299A	Z	-4.59	-4.59	0	%100
321	M301A	X	-7.819	-7.819	0	%100
322	M301A	Z	-4.514	-4.514	0	%100
323	M302A	X	-7.706	-7.706	0	%100
324	M302A	Z	-4.449	-4.449	0	%100
325	M303A	X	-7.572	-7.572	0	%100
326	M303A	Z	-4.372	-4.372	0	%100
327	M304A	X	-7.456	-7.456	0	%100
328	M304A	Z	-4.305	-4.305	0	%100
329	M305A	X	-7.328	-7.328	0	%100
330	M305A	Z	-4.231	-4.231	0	%100
331	M306A	X	-7.244	-7.244	0	%100
332	M306A	Z	-4.182	-4.182	0	%100
333	M307	X	-7.098	-7.098	0	%100
334	M307	Z	-4.098	-4.098	0	%100
335	M308	X	-7.134	-7.134	0	%100
336	M308	Z	-4.119	-4.119	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
337	M309	X	-6.903	-6.903	0	%100
338	M309	Z	-3.985	-3.985	0	%100
339	M310	X	-7.104	-7.104	0	%100
340	M310	Z	-4.101	-4.101	0	%100
341	M311	X	-6.763	-6.763	0	%100
342	M311	Z	-3.905	-3.905	0	%100
343	M312	X	-7.078	-7.078	0	%100
344	M312	Z	-4.087	-4.087	0	%100
345	M313	X	-7.052	-7.052	0	%100
346	M313	Z	-4.071	-4.071	0	%100
347	M318	X	-6.814	-6.814	0	%100
348	M318	Z	-3.934	-3.934	0	%100
349	M320	X	-6.816	-6.816	0	%100
350	M320	Z	-3.935	-3.935	0	%100
351	M322	X	-7.992	-7.992	0	%100
352	M322	Z	-4.614	-4.614	0	%100
353	M323A	X	-7.95	-7.95	0	%100
354	M323A	Z	-4.59	-4.59	0	%100
355	M334A	X	-7.102	-7.102	0	%100
356	M334A	Z	-4.1	-4.1	0	%100
357	M335A	X	-7.127	-7.127	0	%100
358	M335A	Z	-4.115	-4.115	0	%100
359	M337	X	-7.049	-7.049	0	%100
360	M337	Z	-4.07	-4.07	0	%100
361	M338	X	-7.1	-7.1	0	%100
362	M338	Z	-4.099	-4.099	0	%100
363	M340	X	-.588	-.588	0	%100
364	M340	Z	-.34	-.34	0	%100
365	M341	X	-.296	-.296	0	%100
366	M341	Z	-.171	-.171	0	%100
367	M342	X	-6.744	-6.744	0	%100
368	M342	Z	-3.894	-3.894	0	%100
369	M343	X	-6.671	-6.671	0	%100
370	M343	Z	-3.852	-3.852	0	%100
371	M344	X	-6.744	-6.744	0	%100
372	M344	Z	-3.894	-3.894	0	%100
373	M345	X	-6.671	-6.671	0	%100
374	M345	Z	-3.852	-3.852	0	%100
375	M299B	X	-7.95	-7.95	0	%100
376	M299B	Z	-4.59	-4.59	0	%100
377	M301B	X	-6.814	-6.814	0	%100
378	M301B	Z	-3.934	-3.934	0	%100
379	M302B	X	-6.816	-6.816	0	%100
380	M302B	Z	-3.935	-3.935	0	%100
381	M303B	X	-7.992	-7.992	0	%100
382	M303B	Z	-4.614	-4.614	0	%100
383	M304B	X	-7.95	-7.95	0	%100
384	M304B	Z	-4.59	-4.59	0	%100
385	M310B	X	-2.749	-2.749	0	%100
386	M310B	Z	-1.587	-1.587	0	%100
387	M312B	X	0	0	0	%100
388	M312B	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
389	M313A	X	0	0	0	%100
390	M313A	Z	0	0	0	%100
391	M314A	X	-1.936	-1.936	0	%100
392	M314A	Z	-1.118	-1.118	0	%100
393	M315A	X	-7.95	-7.95	0	%100
394	M315A	Z	-4.59	-4.59	0	%100
395	M394A	X	-3.161	-3.161	0	%100
396	M394A	Z	-1.825	-1.825	0	%100
397	M395A	X	-3.161	-3.161	0	%100
398	M395A	Z	-1.825	-1.825	0	%100
399	M396	X	-12.645	-12.645	0	%100
400	M396	Z	-7.301	-7.301	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
1	M378	X	-6.878	-6.878	0	%100
2	M378	Z	-11.914	-11.914	0	%100
3	M379	X	-6.878	-6.878	0	%100
4	M379	Z	-11.914	-11.914	0	%100
5	M380	X	0	0	0	%100
6	M380	Z	0	0	0	%100
7	M339A	X	-4.523	-4.523	0	%100
8	M339A	Z	-7.834	-7.834	0	%100
9	M379A	X	0	0	0	%100
10	M379A	Z	0	0	0	%100
11	M380A	X	-4.523	-4.523	0	%100
12	M380A	Z	-7.835	-7.835	0	%100
13	M54	X	-1.605	-1.605	0	%100
14	M54	Z	-2.78	-2.78	0	%100
15	M77	X	-6.421	-6.421	0	%100
16	M77	Z	-11.122	-11.122	0	%100
17	M126	X	-1.605	-1.605	0	%100
18	M126	Z	-2.78	-2.78	0	%100
19	M283	X	-1.296	-1.296	0	%100
20	M283	Z	-2.246	-2.246	0	%100
21	M284	X	-1.27	-1.27	0	%100
22	M284	Z	-2.199	-2.199	0	%100
23	M285	X	-1.27	-1.27	0	%100
24	M285	Z	-2.199	-2.199	0	%100
25	M330	X	-1.27	-1.27	0	%100
26	M330	Z	-2.199	-2.199	0	%100
27	M332A	X	-1.27	-1.27	0	%100
28	M332A	Z	-2.199	-2.199	0	%100
29	M216	X	-.324	-.324	0	%100
30	M216	Z	-.561	-.561	0	%100
31	M217	X	-.317	-.317	0	%100
32	M217	Z	-.55	-.55	0	%100
33	M218	X	-.317	-.317	0	%100
34	M218	Z	-.55	-.55	0	%100
35	M262	X	-.317	-.317	0	%100
36	M262	Z	-.55	-.55	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
37	M265A	X	-.317	-.317	0	%100
38	M265A	Z	-.55	-.55	0	%100
39	M287A	X	-.324	-.324	0	%100
40	M287A	Z	-.561	-.561	0	%100
41	M288A	X	-.317	-.317	0	%100
42	M288A	Z	-.55	-.55	0	%100
43	M289A	X	-.317	-.317	0	%100
44	M289A	Z	-.55	-.55	0	%100
45	M326A	X	-.317	-.317	0	%100
46	M326A	Z	-.55	-.55	0	%100
47	M333A	X	-.317	-.317	0	%100
48	M333A	Z	-.55	-.55	0	%100
49	M336	X	-.317	-.317	0	%100
50	M336	Z	-.55	-.55	0	%100
51	M305B	X	-1.27	-1.27	0	%100
52	M305B	Z	-2.199	-2.199	0	%100
53	M316A	X	-.317	-.317	0	%100
54	M316A	Z	-.55	-.55	0	%100
55	M381	X	-5.476	-5.476	0	%100
56	M381	Z	-9.484	-9.484	0	%100
57	M386	X	0	0	0	%100
58	M386	Z	0	0	0	%100
59	M391	X	-5.476	-5.476	0	%100
60	M391	Z	-9.484	-9.484	0	%100
61	MP1A	X	-7.301	-7.301	0	%100
62	MP1A	Z	-12.645	-12.645	0	%100
63	MP2A	X	-7.301	-7.301	0	%100
64	MP2A	Z	-12.645	-12.645	0	%100
65	MP3A	X	-7.301	-7.301	0	%100
66	MP3A	Z	-12.645	-12.645	0	%100
67	MP4A	X	-7.301	-7.301	0	%100
68	MP4A	Z	-12.645	-12.645	0	%100
69	MP1C	X	-7.301	-7.301	0	%100
70	MP1C	Z	-12.645	-12.645	0	%100
71	MP2C	X	-7.301	-7.301	0	%100
72	MP2C	Z	-12.645	-12.645	0	%100
73	MP3C	X	-7.301	-7.301	0	%100
74	MP3C	Z	-12.645	-12.645	0	%100
75	MP4C	X	-7.301	-7.301	0	%100
76	MP4C	Z	-12.645	-12.645	0	%100
77	MP1B	X	-7.301	-7.301	0	%100
78	MP1B	Z	-12.645	-12.645	0	%100
79	MP2B	X	-7.301	-7.301	0	%100
80	MP2B	Z	-12.645	-12.645	0	%100
81	MP3B	X	-7.301	-7.301	0	%100
82	MP3B	Z	-12.645	-12.645	0	%100
83	MP4B	X	-7.301	-7.301	0	%100
84	MP4B	Z	-12.645	-12.645	0	%100
85	M286	X	-.975	-.975	0	%100
86	M286	Z	-1.688	-1.688	0	%100
87	M287	X	-.952	-.952	0	%100
88	M287	Z	-1.649	-1.649	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
89	M288	X	-.952	-.952	0	%100
90	M288	Z	-1.649	-1.649	0	%100
91	M329	X	-.952	-.952	0	%100
92	M329	Z	-1.649	-1.649	0	%100
93	M335	X	-.952	-.952	0	%100
94	M335	Z	-1.649	-1.649	0	%100
95	M219	X	-.774	-.774	0	%100
96	M219	Z	-1.34	-1.34	0	%100
97	M220	X	-.736	-.736	0	%100
98	M220	Z	-1.274	-1.274	0	%100
99	M221	X	-.757	-.757	0	%100
100	M221	Z	-1.311	-1.311	0	%100
101	M261	X	-.759	-.759	0	%100
102	M261	Z	-1.314	-1.314	0	%100
103	M268A	X	-.757	-.757	0	%100
104	M268A	Z	-1.311	-1.311	0	%100
105	M290A	X	-.774	-.774	0	%100
106	M290A	Z	-1.34	-1.34	0	%100
107	M291A	X	-.736	-.736	0	%100
108	M291A	Z	-1.274	-1.274	0	%100
109	M292A	X	-.757	-.757	0	%100
110	M292A	Z	-1.311	-1.311	0	%100
111	M316	X	-.238	-.238	0	%100
112	M316	Z	-.412	-.412	0	%100
113	M332B	X	-.759	-.759	0	%100
114	M332B	Z	-1.314	-1.314	0	%100
115	M339	X	-.757	-.757	0	%100
116	M339	Z	-1.311	-1.311	0	%100
117	M300B	X	-.952	-.952	0	%100
118	M300B	Z	-1.649	-1.649	0	%100
119	M311B	X	-.238	-.238	0	%100
120	M311B	Z	-.412	-.412	0	%100
121	M45A	X	-9.212	-9.212	0	%100
122	M45A	Z	-15.956	-15.956	0	%100
123	M68	X	-.662	-.662	0	%100
124	M68	Z	-1.146	-1.146	0	%100
125	M74B	X	-9.426	-9.426	0	%100
126	M74B	Z	-16.326	-16.326	0	%100
127	M75B	X	-2.357	-2.357	0	%100
128	M75B	Z	-4.082	-4.082	0	%100
129	M66	X	-1.848	-1.848	0	%100
130	M66	Z	-3.2	-3.2	0	%100
131	M74C	X	-1.962	-1.962	0	%100
132	M74C	Z	-3.398	-3.398	0	%100
133	M73	X	-4.936	-4.936	0	%100
134	M73	Z	-8.55	-8.55	0	%100
135	M74	X	-4.936	-4.936	0	%100
136	M74	Z	-8.55	-8.55	0	%100
137	M75	X	-2.356	-2.356	0	%100
138	M75	Z	-4.082	-4.082	0	%100
139	M76	X	-2.356	-2.356	0	%100
140	M76	Z	-4.082	-4.082	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
141	M78	X	-7.618	-7.618	0	%100
142	M78	Z	-13.194	-13.194	0	%100
143	M79	X	-7.618	-7.618	0	%100
144	M79	Z	-13.194	-13.194	0	%100
145	M122	X	-.662	-.662	0	%100
146	M122	Z	-1.146	-1.146	0	%100
147	M123	X	-9.212	-9.212	0	%100
148	M123	Z	-15.956	-15.956	0	%100
149	M124	X	-2.357	-2.357	0	%100
150	M124	Z	-4.082	-4.082	0	%100
151	M125	X	-9.426	-9.426	0	%100
152	M125	Z	-16.326	-16.326	0	%100
153	M127	X	-1.962	-1.962	0	%100
154	M127	Z	-3.398	-3.398	0	%100
155	M128	X	-1.848	-1.848	0	%100
156	M128	Z	-3.2	-3.2	0	%100
157	M319	X	0	0	0	%100
158	M319	Z	0	0	0	%100
159	M320A	X	-3.162	-3.162	0	%100
160	M320A	Z	-5.476	-5.476	0	%100
161	M321	X	-3.162	-3.162	0	%100
162	M321	Z	-5.476	-5.476	0	%100
163	M324	X	-3.162	-3.162	0	%100
164	M324	Z	-5.476	-5.476	0	%100
165	M327	X	0	0	0	%100
166	M327	Z	0	0	0	%100
167	M330A	X	-3.162	-3.162	0	%100
168	M330A	Z	-5.476	-5.476	0	%100
169	M31	X	-5.451	-5.451	0	%100
170	M31	Z	-9.441	-9.441	0	%100
171	M33	X	-5.056	-5.056	0	%100
172	M33	Z	-8.757	-8.757	0	%100
173	M34A	X	-4.598	-4.598	0	%100
174	M34A	Z	-7.964	-7.964	0	%100
175	M60	X	-5.451	-5.451	0	%100
176	M60	Z	-9.441	-9.441	0	%100
177	M61	X	-5.056	-5.056	0	%100
178	M61	Z	-8.757	-8.757	0	%100
179	M62	X	-4.598	-4.598	0	%100
180	M62	Z	-7.964	-7.964	0	%100
181	M80	X	0	0	0	%100
182	M80	Z	0	0	0	%100
183	M81	X	0	0	0	%100
184	M81	Z	0	0	0	%100
185	M82	X	0	0	0	%100
186	M82	Z	0	0	0	%100
187	M83	X	0	0	0	%100
188	M83	Z	0	0	0	%100
189	M84	X	0	0	0	%100
190	M84	Z	0	0	0	%100
191	M85	X	0	0	0	%100
192	M85	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
193	M129	X	-5.451	-5.451	0	%100
194	M129	Z	-9.441	-9.441	0	%100
195	M130	X	-5.056	-5.056	0	%100
196	M130	Z	-8.757	-8.757	0	%100
197	M131	X	-4.598	-4.598	0	%100
198	M131	Z	-7.964	-7.964	0	%100
199	M132	X	-5.451	-5.451	0	%100
200	M132	Z	-9.441	-9.441	0	%100
201	M133	X	-5.056	-5.056	0	%100
202	M133	Z	-8.757	-8.757	0	%100
203	M134	X	-4.598	-4.598	0	%100
204	M134	Z	-7.964	-7.964	0	%100
205	M177	X	-5.476	-5.476	0	%100
206	M177	Z	-9.484	-9.484	0	%100
207	M344A	X	0	0	0	%100
208	M344A	Z	0	0	0	%100
209	M358	X	-5.476	-5.476	0	%100
210	M358	Z	-9.484	-9.484	0	%100
211	M289	X	-5.763	-5.763	0	%100
212	M289	Z	-9.982	-9.982	0	%100
213	M290	X	-5.34	-5.34	0	%100
214	M290	Z	-9.249	-9.249	0	%100
215	M291	X	-5.419	-5.419	0	%100
216	M291	Z	-9.386	-9.386	0	%100
217	M292	X	-5.788	-5.788	0	%100
218	M292	Z	-10.025	-10.025	0	%100
219	M293	X	-5.361	-5.361	0	%100
220	M293	Z	-9.285	-9.285	0	%100
221	M294	X	-5.433	-5.433	0	%100
222	M294	Z	-9.411	-9.411	0	%100
223	M295	X	-5.591	-5.591	0	%100
224	M295	Z	-9.684	-9.684	0	%100
225	M297	X	-5.752	-5.752	0	%100
226	M297	Z	-9.963	-9.963	0	%100
227	M298	X	-5.42	-5.42	0	%100
228	M298	Z	-9.388	-9.388	0	%100
229	M299	X	-5.592	-5.592	0	%100
230	M299	Z	-9.686	-9.686	0	%100
231	M300	X	-5.267	-5.267	0	%100
232	M300	Z	-9.122	-9.122	0	%100
233	M301	X	-5.429	-5.429	0	%100
234	M301	Z	-9.403	-9.403	0	%100
235	M302	X	-5.136	-5.136	0	%100
236	M302	Z	-8.895	-8.895	0	%100
237	M303	X	-5.28	-5.28	0	%100
238	M303	Z	-9.146	-9.146	0	%100
239	M304	X	-5.079	-5.079	0	%100
240	M304	Z	-8.797	-8.797	0	%100
241	M305	X	-5.158	-5.158	0	%100
242	M305	Z	-8.935	-8.935	0	%100
243	M306	X	-5.079	-5.079	0	%100
244	M306	Z	-8.797	-8.797	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
245	M307A	X	-5.079	-5.079	0	%100
246	M307A	Z	-8.797	-8.797	0	%100
247	M308A	X	-5.079	-5.079	0	%100
248	M308A	Z	-8.797	-8.797	0	%100
249	M310A	X	-5.079	-5.079	0	%100
250	M310A	Z	-8.797	-8.797	0	%100
251	M331	X	-5.467	-5.467	0	%100
252	M331	Z	-9.469	-9.469	0	%100
253	M332	X	-5.465	-5.465	0	%100
254	M332	Z	-9.465	-9.465	0	%100
255	M333	X	-5.427	-5.427	0	%100
256	M333	Z	-9.399	-9.399	0	%100
257	M334	X	-5.444	-5.444	0	%100
258	M334	Z	-9.43	-9.43	0	%100
259	M222	X	-1.441	-1.441	0	%100
260	M222	Z	-2.496	-2.496	0	%100
261	M223	X	-1.335	-1.335	0	%100
262	M223	Z	-2.312	-2.312	0	%100
263	M224	X	-1.355	-1.355	0	%100
264	M224	Z	-2.347	-2.347	0	%100
265	M225	X	-1.497	-1.497	0	%100
266	M225	Z	-2.592	-2.592	0	%100
267	M226	X	-1.387	-1.387	0	%100
268	M226	Z	-2.402	-2.402	0	%100
269	M227	X	-1.408	-1.408	0	%100
270	M227	Z	-2.439	-2.439	0	%100
271	M228	X	-2.588	-2.588	0	%100
272	M228	Z	-4.483	-4.483	0	%100
273	M230	X	-2.038	-2.038	0	%100
274	M230	Z	-3.53	-3.53	0	%100
275	M231	X	-2.506	-2.506	0	%100
276	M231	Z	-4.341	-4.341	0	%100
277	M232	X	-1.931	-1.931	0	%100
278	M232	Z	-3.344	-3.344	0	%100
279	M233	X	-2.381	-2.381	0	%100
280	M233	Z	-4.125	-4.125	0	%100
281	M234	X	-1.835	-1.835	0	%100
282	M234	Z	-3.178	-3.178	0	%100
283	M235	X	-2.275	-2.275	0	%100
284	M235	Z	-3.94	-3.94	0	%100
285	M236	X	-1.734	-1.734	0	%100
286	M236	Z	-3.003	-3.003	0	%100
287	M237	X	-2.199	-2.199	0	%100
288	M237	Z	-3.808	-3.808	0	%100
289	M238	X	-1.64	-1.64	0	%100
290	M238	Z	-2.84	-2.84	0	%100
291	M239	X	-2.147	-2.147	0	%100
292	M239	Z	-3.718	-3.718	0	%100
293	M240	X	-1.556	-1.556	0	%100
294	M240	Z	-2.695	-2.695	0	%100
295	M241	X	-2.103	-2.103	0	%100
296	M241	Z	-3.642	-3.642	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
297	M242	X	-2.057	-2.057	0	%100
298	M242	Z	-3.563	-3.563	0	%100
299	M263	X	-1.367	-1.367	0	%100
300	M263	Z	-2.367	-2.367	0	%100
301	M264	X	-1.416	-1.416	0	%100
302	M264	Z	-2.452	-2.452	0	%100
303	M266A	X	-1.357	-1.357	0	%100
304	M266A	Z	-2.35	-2.35	0	%100
305	M267A	X	-1.41	-1.41	0	%100
306	M267A	Z	-2.442	-2.442	0	%100
307	M293A	X	-1.441	-1.441	0	%100
308	M293A	Z	-2.496	-2.496	0	%100
309	M294A	X	-1.335	-1.335	0	%100
310	M294A	Z	-2.312	-2.312	0	%100
311	M295A	X	-1.355	-1.355	0	%100
312	M295A	Z	-2.347	-2.347	0	%100
313	M296A	X	-1.497	-1.497	0	%100
314	M296A	Z	-2.592	-2.592	0	%100
315	M297A	X	-1.387	-1.387	0	%100
316	M297A	Z	-2.402	-2.402	0	%100
317	M298A	X	-1.408	-1.408	0	%100
318	M298A	Z	-2.439	-2.439	0	%100
319	M299A	X	-2.588	-2.588	0	%100
320	M299A	Z	-4.483	-4.483	0	%100
321	M301A	X	-2.038	-2.038	0	%100
322	M301A	Z	-3.53	-3.53	0	%100
323	M302A	X	-2.506	-2.506	0	%100
324	M302A	Z	-4.341	-4.341	0	%100
325	M303A	X	-1.931	-1.931	0	%100
326	M303A	Z	-3.344	-3.344	0	%100
327	M304A	X	-2.381	-2.381	0	%100
328	M304A	Z	-4.125	-4.125	0	%100
329	M305A	X	-1.835	-1.835	0	%100
330	M305A	Z	-3.178	-3.178	0	%100
331	M306A	X	-2.275	-2.275	0	%100
332	M306A	Z	-3.94	-3.94	0	%100
333	M307	X	-1.734	-1.734	0	%100
334	M307	Z	-3.003	-3.003	0	%100
335	M308	X	-2.199	-2.199	0	%100
336	M308	Z	-3.808	-3.808	0	%100
337	M309	X	-1.64	-1.64	0	%100
338	M309	Z	-2.84	-2.84	0	%100
339	M310	X	-2.147	-2.147	0	%100
340	M310	Z	-3.718	-3.718	0	%100
341	M311	X	-1.556	-1.556	0	%100
342	M311	Z	-2.695	-2.695	0	%100
343	M312	X	-2.103	-2.103	0	%100
344	M312	Z	-3.642	-3.642	0	%100
345	M313	X	-2.057	-2.057	0	%100
346	M313	Z	-3.563	-3.563	0	%100
347	M318	X	-1.311	-1.311	0	%100
348	M318	Z	-2.271	-2.271	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
349	M320	X	-1.312	-1.312	0	%100
350	M320	Z	-2.272	-2.272	0	%100
351	M322	X	-2.283	-2.283	0	%100
352	M322	Z	-3.954	-3.954	0	%100
353	M323A	X	-2.588	-2.588	0	%100
354	M323A	Z	-4.483	-4.483	0	%100
355	M334A	X	-1.367	-1.367	0	%100
356	M334A	Z	-2.367	-2.367	0	%100
357	M335A	X	-1.416	-1.416	0	%100
358	M335A	Z	-2.452	-2.452	0	%100
359	M337	X	-1.357	-1.357	0	%100
360	M337	Z	-2.35	-2.35	0	%100
361	M338	X	-1.41	-1.41	0	%100
362	M338	Z	-2.442	-2.442	0	%100
363	M340	X	-1.524	-1.524	0	%100
364	M340	Z	-2.64	-2.64	0	%100
365	M341	X	-1.398	-1.398	0	%100
366	M341	Z	-2.421	-2.421	0	%100
367	M342	X	-5.079	-5.079	0	%100
368	M342	Z	-8.797	-8.797	0	%100
369	M343	X	-5.079	-5.079	0	%100
370	M343	Z	-8.797	-8.797	0	%100
371	M344	X	-1.524	-1.524	0	%100
372	M344	Z	-2.64	-2.64	0	%100
373	M345	X	-1.398	-1.398	0	%100
374	M345	Z	-2.421	-2.421	0	%100
375	M299B	X	-5.591	-5.591	0	%100
376	M299B	Z	-9.684	-9.684	0	%100
377	M301B	X	-5.245	-5.245	0	%100
378	M301B	Z	-9.085	-9.085	0	%100
379	M302B	X	-5.247	-5.247	0	%100
380	M302B	Z	-9.088	-9.088	0	%100
381	M303B	X	-5.78	-5.78	0	%100
382	M303B	Z	-10.011	-10.011	0	%100
383	M304B	X	-2.588	-2.588	0	%100
384	M304B	Z	-4.483	-4.483	0	%100
385	M310B	X	-2.588	-2.588	0	%100
386	M310B	Z	-4.483	-4.483	0	%100
387	M312B	X	-1.311	-1.311	0	%100
388	M312B	Z	-2.271	-2.271	0	%100
389	M313A	X	-1.312	-1.312	0	%100
390	M313A	Z	-2.272	-2.272	0	%100
391	M314A	X	-2.283	-2.283	0	%100
392	M314A	Z	-3.954	-3.954	0	%100
393	M315A	X	-2.588	-2.588	0	%100
394	M315A	Z	-4.483	-4.483	0	%100
395	M394A	X	-5.476	-5.476	0	%100
396	M394A	Z	-9.484	-9.484	0	%100
397	M395A	X	0	0	0	%100
398	M395A	Z	0	0	0	%100
399	M396	X	-5.476	-5.476	0	%100
400	M396	Z	-9.484	-9.484	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
1	M378	X	0	0	0	%100
2	M378	Z	-1.077	-1.077	0	%100
3	M379	X	0	0	0	%100
4	M379	Z	-4.308	-4.308	0	%100
5	M380	X	0	0	0	%100
6	M380	Z	-1.077	-1.077	0	%100
7	M339A	X	0	0	0	%100
8	M339A	Z	-3.785	-3.785	0	%100
9	M379A	X	0	0	0	%100
10	M379A	Z	-.946	-.946	0	%100
11	M380A	X	0	0	0	%100
12	M380A	Z	-.946	-.946	0	%100
13	M54	X	0	0	0	%100
14	M54	Z	-2.863	-2.863	0	%100
15	M77	X	0	0	0	%100
16	M77	Z	-2.863	-2.863	0	%100
17	M126	X	0	0	0	%100
18	M126	Z	0	0	0	%100
19	M283	X	0	0	0	%100
20	M283	Z	-1.197	-1.197	0	%100
21	M284	X	0	0	0	%100
22	M284	Z	-1.14	-1.14	0	%100
23	M285	X	0	0	0	%100
24	M285	Z	-1.149	-1.149	0	%100
25	M330	X	0	0	0	%100
26	M330	Z	-1.155	-1.155	0	%100
27	M332A	X	0	0	0	%100
28	M332A	Z	-1.15	-1.15	0	%100
29	M216	X	0	0	0	%100
30	M216	Z	-1.197	-1.197	0	%100
31	M217	X	0	0	0	%100
32	M217	Z	-1.14	-1.14	0	%100
33	M218	X	0	0	0	%100
34	M218	Z	-1.149	-1.149	0	%100
35	M262	X	0	0	0	%100
36	M262	Z	-1.155	-1.155	0	%100
37	M265A	X	0	0	0	%100
38	M265A	Z	-1.15	-1.15	0	%100
39	M287A	X	0	0	0	%100
40	M287A	Z	0	0	0	%100
41	M288A	X	0	0	0	%100
42	M288A	Z	0	0	0	%100
43	M289A	X	0	0	0	%100
44	M289A	Z	0	0	0	%100
45	M326A	X	0	0	0	%100
46	M326A	Z	0	0	0	%100
47	M333A	X	0	0	0	%100
48	M333A	Z	0	0	0	%100
49	M336	X	0	0	0	%100
50	M336	Z	0	0	0	%100
51	M305B	X	0	0	0	%100
52	M305B	Z	-1.129	-1.129	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
53	M316A	X	0	0	0	%100
54	M316A	Z	-1.129	-1.129	0	%100
55	M381	X	0	0	0	%100
56	M381	Z	-4.191	-4.191	0	%100
57	M386	X	0	0	0	%100
58	M386	Z	-1.048	-1.048	0	%100
59	M391	X	0	0	0	%100
60	M391	Z	-1.048	-1.048	0	%100
61	MP1A	X	0	0	0	%100
62	MP1A	Z	-4.191	-4.191	0	%100
63	MP2A	X	0	0	0	%100
64	MP2A	Z	-4.191	-4.191	0	%100
65	MP3A	X	0	0	0	%100
66	MP3A	Z	-4.191	-4.191	0	%100
67	MP4A	X	0	0	0	%100
68	MP4A	Z	-4.191	-4.191	0	%100
69	MP1C	X	0	0	0	%100
70	MP1C	Z	-4.191	-4.191	0	%100
71	MP2C	X	0	0	0	%100
72	MP2C	Z	-4.191	-4.191	0	%100
73	MP3C	X	0	0	0	%100
74	MP3C	Z	-4.191	-4.191	0	%100
75	MP4C	X	0	0	0	%100
76	MP4C	Z	-4.191	-4.191	0	%100
77	MP1B	X	0	0	0	%100
78	MP1B	Z	-4.191	-4.191	0	%100
79	MP2B	X	0	0	0	%100
80	MP2B	Z	-4.191	-4.191	0	%100
81	MP3B	X	0	0	0	%100
82	MP3B	Z	-4.191	-4.191	0	%100
83	MP4B	X	0	0	0	%100
84	MP4B	Z	-4.191	-4.191	0	%100
85	M286	X	0	0	0	%100
86	M286	Z	-1.192	-1.192	0	%100
87	M287	X	0	0	0	%100
88	M287	Z	-1.131	-1.131	0	%100
89	M288	X	0	0	0	%100
90	M288	Z	-1.143	-1.143	0	%100
91	M329	X	0	0	0	%100
92	M329	Z	-1.144	-1.144	0	%100
93	M335	X	0	0	0	%100
94	M335	Z	-1.143	-1.143	0	%100
95	M219	X	0	0	0	%100
96	M219	Z	-1.192	-1.192	0	%100
97	M220	X	0	0	0	%100
98	M220	Z	-1.131	-1.131	0	%100
99	M221	X	0	0	0	%100
100	M221	Z	-1.143	-1.143	0	%100
101	M261	X	0	0	0	%100
102	M261	Z	-1.144	-1.144	0	%100
103	M268A	X	0	0	0	%100
104	M268A	Z	-1.143	-1.143	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
105	M290A	X	0	0	0	%100
106	M290A	Z	-.276	-.276	0	%100
107	M291A	X	0	0	0	%100
108	M291A	Z	-.259	-.259	0	%100
109	M292A	X	0	0	0	%100
110	M292A	Z	-.269	-.269	0	%100
111	M316	X	0	0	0	%100
112	M316	Z	0	0	0	%100
113	M332B	X	0	0	0	%100
114	M332B	Z	-.269	-.269	0	%100
115	M339	X	0	0	0	%100
116	M339	Z	-.268	-.268	0	%100
117	M300B	X	0	0	0	%100
118	M300B	Z	-1.052	-1.052	0	%100
119	M311B	X	0	0	0	%100
120	M311B	Z	-1.052	-1.052	0	%100
121	M45A	X	0	0	0	%100
122	M45A	Z	-4.368	-4.368	0	%100
123	M68	X	0	0	0	%100
124	M68	Z	-.314	-.314	0	%100
125	M74B	X	0	0	0	%100
126	M74B	Z	-3.333	-3.333	0	%100
127	M75B	X	0	0	0	%100
128	M75B	Z	0	0	0	%100
129	M66	X	0	0	0	%100
130	M66	Z	-2.631	-2.631	0	%100
131	M74C	X	0	0	0	%100
132	M74C	Z	-2.684	-2.684	0	%100
133	M73	X	0	0	0	%100
134	M73	Z	-.314	-.314	0	%100
135	M74	X	0	0	0	%100
136	M74	Z	-4.368	-4.368	0	%100
137	M75	X	0	0	0	%100
138	M75	Z	0	0	0	%100
139	M76	X	0	0	0	%100
140	M76	Z	-3.333	-3.333	0	%100
141	M78	X	0	0	0	%100
142	M78	Z	-2.684	-2.684	0	%100
143	M79	X	0	0	0	%100
144	M79	Z	-2.631	-2.631	0	%100
145	M122	X	0	0	0	%100
146	M122	Z	-2.341	-2.341	0	%100
147	M123	X	0	0	0	%100
148	M123	Z	-2.341	-2.341	0	%100
149	M124	X	0	0	0	%100
150	M124	Z	-3.333	-3.333	0	%100
151	M125	X	0	0	0	%100
152	M125	Z	-3.333	-3.333	0	%100
153	M127	X	0	0	0	%100
154	M127	Z	-.000266	-.000266	0	%100
155	M128	X	0	0	0	%100
156	M128	Z	-.000266	-.000266	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
157	M319	X	0	0	0	%100
158	M319	Z	-.801	-.801	0	%100
159	M320A	X	0	0	0	%100
160	M320A	Z	-.801	-.801	0	%100
161	M321	X	0	0	0	%100
162	M321	Z	-3.204	-3.204	0	%100
163	M324	X	0	0	0	%100
164	M324	Z	-3.204	-3.204	0	%100
165	M327	X	0	0	0	%100
166	M327	Z	-.801	-.801	0	%100
167	M330A	X	0	0	0	%100
168	M330A	Z	-.801	-.801	0	%100
169	M31	X	0	0	0	%100
170	M31	Z	-.905	-.905	0	%100
171	M33	X	0	0	0	%100
172	M33	Z	-.839	-.839	0	%100
173	M34A	X	0	0	0	%100
174	M34A	Z	-.766	-.766	0	%100
175	M60	X	0	0	0	%100
176	M60	Z	-.905	-.905	0	%100
177	M61	X	0	0	0	%100
178	M61	Z	-.839	-.839	0	%100
179	M62	X	0	0	0	%100
180	M62	Z	-.766	-.766	0	%100
181	M80	X	0	0	0	%100
182	M80	Z	-.905	-.905	0	%100
183	M81	X	0	0	0	%100
184	M81	Z	-.839	-.839	0	%100
185	M82	X	0	0	0	%100
186	M82	Z	-.766	-.766	0	%100
187	M83	X	0	0	0	%100
188	M83	Z	-.905	-.905	0	%100
189	M84	X	0	0	0	%100
190	M84	Z	-.839	-.839	0	%100
191	M85	X	0	0	0	%100
192	M85	Z	-.766	-.766	0	%100
193	M129	X	0	0	0	%100
194	M129	Z	-3.622	-3.622	0	%100
195	M130	X	0	0	0	%100
196	M130	Z	-3.356	-3.356	0	%100
197	M131	X	0	0	0	%100
198	M131	Z	-3.064	-3.064	0	%100
199	M132	X	0	0	0	%100
200	M132	Z	-3.622	-3.622	0	%100
201	M133	X	0	0	0	%100
202	M133	Z	-3.356	-3.356	0	%100
203	M134	X	0	0	0	%100
204	M134	Z	-3.064	-3.064	0	%100
205	M177	X	0	0	0	%100
206	M177	Z	-4.191	-4.191	0	%100
207	M344A	X	0	0	0	%100
208	M344A	Z	-1.048	-1.048	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
209	M358	X	0	0	0	%100
210	M358	Z	-1.048	-1.048	0	%100
211	M289	X	0	0	0	%100
212	M289	Z	-2.269	-2.269	0	%100
213	M290	X	0	0	0	%100
214	M290	Z	-2.117	-2.117	0	%100
215	M291	X	0	0	0	%100
216	M291	Z	-2.145	-2.145	0	%100
217	M292	X	0	0	0	%100
218	M292	Z	-2.296	-2.296	0	%100
219	M293	X	0	0	0	%100
220	M293	Z	-2.141	-2.141	0	%100
221	M294	X	0	0	0	%100
222	M294	Z	-2.168	-2.168	0	%100
223	M295	X	0	0	0	%100
224	M295	Z	-2.622	-2.622	0	%100
225	M297	X	0	0	0	%100
226	M297	Z	-2.478	-2.478	0	%100
227	M298	X	0	0	0	%100
228	M298	Z	-2.55	-2.55	0	%100
229	M299	X	0	0	0	%100
230	M299	Z	-2.393	-2.393	0	%100
231	M300	X	0	0	0	%100
232	M300	Z	-2.479	-2.479	0	%100
233	M301	X	0	0	0	%100
234	M301	Z	-2.316	-2.316	0	%100
235	M302	X	0	0	0	%100
236	M302	Z	-2.42	-2.42	0	%100
237	M303	X	0	0	0	%100
238	M303	Z	-2.246	-2.246	0	%100
239	M304	X	0	0	0	%100
240	M304	Z	-2.4	-2.4	0	%100
241	M305	X	0	0	0	%100
242	M305	Z	-2.183	-2.183	0	%100
243	M306	X	0	0	0	%100
244	M306	Z	-2.395	-2.395	0	%100
245	M307A	X	0	0	0	%100
246	M307A	Z	-2.143	-2.143	0	%100
247	M308A	X	0	0	0	%100
248	M308A	Z	-2.39	-2.39	0	%100
249	M310A	X	0	0	0	%100
250	M310A	Z	-2.385	-2.385	0	%100
251	M331	X	0	0	0	%100
252	M331	Z	-2.162	-2.162	0	%100
253	M332	X	0	0	0	%100
254	M332	Z	-2.179	-2.179	0	%100
255	M333	X	0	0	0	%100
256	M333	Z	-2.148	-2.148	0	%100
257	M334	X	0	0	0	%100
258	M334	Z	-2.171	-2.171	0	%100
259	M222	X	0	0	0	%100
260	M222	Z	-2.269	-2.269	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
261	M223	X	0	0	0	%100
262	M223	Z	-2.117	-2.117	0	%100
263	M224	X	0	0	0	%100
264	M224	Z	-2.145	-2.145	0	%100
265	M225	X	0	0	0	%100
266	M225	Z	-2.296	-2.296	0	%100
267	M226	X	0	0	0	%100
268	M226	Z	-2.141	-2.141	0	%100
269	M227	X	0	0	0	%100
270	M227	Z	-2.168	-2.168	0	%100
271	M228	X	0	0	0	%100
272	M228	Z	-2.622	-2.622	0	%100
273	M230	X	0	0	0	%100
274	M230	Z	-2.478	-2.478	0	%100
275	M231	X	0	0	0	%100
276	M231	Z	-2.55	-2.55	0	%100
277	M232	X	0	0	0	%100
278	M232	Z	-2.393	-2.393	0	%100
279	M233	X	0	0	0	%100
280	M233	Z	-2.479	-2.479	0	%100
281	M234	X	0	0	0	%100
282	M234	Z	-2.316	-2.316	0	%100
283	M235	X	0	0	0	%100
284	M235	Z	-2.42	-2.42	0	%100
285	M236	X	0	0	0	%100
286	M236	Z	-2.246	-2.246	0	%100
287	M237	X	0	0	0	%100
288	M237	Z	-2.4	-2.4	0	%100
289	M238	X	0	0	0	%100
290	M238	Z	-2.183	-2.183	0	%100
291	M239	X	0	0	0	%100
292	M239	Z	-2.395	-2.395	0	%100
293	M240	X	0	0	0	%100
294	M240	Z	-2.143	-2.143	0	%100
295	M241	X	0	0	0	%100
296	M241	Z	-2.39	-2.39	0	%100
297	M242	X	0	0	0	%100
298	M242	Z	-2.385	-2.385	0	%100
299	M263	X	0	0	0	%100
300	M263	Z	-2.162	-2.162	0	%100
301	M264	X	0	0	0	%100
302	M264	Z	-2.179	-2.179	0	%100
303	M266A	X	0	0	0	%100
304	M266A	Z	-2.148	-2.148	0	%100
305	M267A	X	0	0	0	%100
306	M267A	Z	-2.171	-2.171	0	%100
307	M293A	X	0	0	0	%100
308	M293A	Z	0	0	0	%100
309	M294A	X	0	0	0	%100
310	M294A	Z	0	0	0	%100
311	M295A	X	0	0	0	%100
312	M295A	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
313	M296A	X	0	0	0	%100
314	M296A	Z	-.071	-.071	0	%100
315	M297A	X	0	0	0	%100
316	M297A	Z	-.066	-.066	0	%100
317	M298A	X	0	0	0	%100
318	M298A	Z	-.07	-.07	0	%100
319	M299A	X	0	0	0	%100
320	M299A	Z	-1.661	-1.661	0	%100
321	M301A	X	0	0	0	%100
322	M301A	Z	-.85	-.85	0	%100
323	M302A	X	0	0	0	%100
324	M302A	Z	-1.617	-1.617	0	%100
325	M303A	X	0	0	0	%100
326	M303A	Z	-.744	-.744	0	%100
327	M304A	X	0	0	0	%100
328	M304A	Z	-1.556	-1.556	0	%100
329	M305A	X	0	0	0	%100
330	M305A	Z	-.67	-.67	0	%100
331	M306A	X	0	0	0	%100
332	M306A	Z	-1.505	-1.505	0	%100
333	M307	X	0	0	0	%100
334	M307	Z	-.602	-.602	0	%100
335	M308	X	0	0	0	%100
336	M308	Z	-1.479	-1.479	0	%100
337	M309	X	0	0	0	%100
338	M309	Z	-.527	-.527	0	%100
339	M310	X	0	0	0	%100
340	M310	Z	-1.456	-1.456	0	%100
341	M311	X	0	0	0	%100
342	M311	Z	-.45	-.45	0	%100
343	M312	X	0	0	0	%100
344	M312	Z	-1.438	-1.438	0	%100
345	M313	X	0	0	0	%100
346	M313	Z	-1.418	-1.418	0	%100
347	M318	X	0	0	0	%100
348	M318	Z	0	0	0	%100
349	M320	X	0	0	0	%100
350	M320	Z	0	0	0	%100
351	M322	X	0	0	0	%100
352	M322	Z	-1.191	-1.191	0	%100
353	M323A	X	0	0	0	%100
354	M323A	Z	-1.661	-1.661	0	%100
355	M334A	X	0	0	0	%100
356	M334A	Z	0	0	0	%100
357	M335A	X	0	0	0	%100
358	M335A	Z	-.069	-.069	0	%100
359	M337	X	0	0	0	%100
360	M337	Z	0	0	0	%100
361	M338	X	0	0	0	%100
362	M338	Z	-.068	-.068	0	%100
363	M340	X	0	0	0	%100
364	M340	Z	-2.135	-2.135	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
365	M341	X	0	0	0	%100
366	M341	Z	-2.084	-2.084	0	%100
367	M342	X	0	0	0	%100
368	M342	Z	-2.135	-2.135	0	%100
369	M343	X	0	0	0	%100
370	M343	Z	-2.084	-2.084	0	%100
371	M344	X	0	0	0	%100
372	M344	Z	-.419	-.419	0	%100
373	M345	X	0	0	0	%100
374	M345	Z	-.213	-.213	0	%100
375	M299B	X	0	0	0	%100
376	M299B	Z	-2.622	-2.622	0	%100
377	M301B	X	0	0	0	%100
378	M301B	Z	-2.083	-2.083	0	%100
379	M302B	X	0	0	0	%100
380	M302B	Z	-2.083	-2.083	0	%100
381	M303B	X	0	0	0	%100
382	M303B	Z	-2.573	-2.573	0	%100
383	M304B	X	0	0	0	%100
384	M304B	Z	-1.661	-1.661	0	%100
385	M310B	X	0	0	0	%100
386	M310B	Z	-2.622	-2.622	0	%100
387	M312B	X	0	0	0	%100
388	M312B	Z	-2.083	-2.083	0	%100
389	M313A	X	0	0	0	%100
390	M313A	Z	-2.083	-2.083	0	%100
391	M314A	X	0	0	0	%100
392	M314A	Z	-2.573	-2.573	0	%100
393	M315A	X	0	0	0	%100
394	M315A	Z	-1.661	-1.661	0	%100
395	M394A	X	0	0	0	%100
396	M394A	Z	-4.191	-4.191	0	%100
397	M395A	X	0	0	0	%100
398	M395A	Z	-1.048	-1.048	0	%100
399	M396	X	0	0	0	%100
400	M396	Z	-1.048	-1.048	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
1	M378	X	0	0	0	%100
2	M378	Z	0	0	0	%100
3	M379	X	1.615	1.615	0	%100
4	M379	Z	-2.798	-2.798	0	%100
5	M380	X	1.615	1.615	0	%100
6	M380	Z	-2.798	-2.798	0	%100
7	M339A	X	1.419	1.419	0	%100
8	M339A	Z	-2.459	-2.459	0	%100
9	M379A	X	1.419	1.419	0	%100
10	M379A	Z	-2.459	-2.459	0	%100
11	M380A	X	0	0	0	%100
12	M380A	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
13	M54	X	1.909	1.909	0	%100
14	M54	Z	-3.306	-3.306	0	%100
15	M77	X	.477	.477	0	%100
16	M77	Z	-.827	-.827	0	%100
17	M126	X	.477	.477	0	%100
18	M126	Z	-.827	-.827	0	%100
19	M283	X	.199	.199	0	%100
20	M283	Z	-.346	-.346	0	%100
21	M284	X	.19	.19	0	%100
22	M284	Z	-.329	-.329	0	%100
23	M285	X	.192	.192	0	%100
24	M285	Z	-.332	-.332	0	%100
25	M330	X	.192	.192	0	%100
26	M330	Z	-.333	-.333	0	%100
27	M332A	X	.192	.192	0	%100
28	M332A	Z	-.332	-.332	0	%100
29	M216	X	.798	.798	0	%100
30	M216	Z	-1.382	-1.382	0	%100
31	M217	X	.76	.76	0	%100
32	M217	Z	-1.316	-1.316	0	%100
33	M218	X	.766	.766	0	%100
34	M218	Z	-1.327	-1.327	0	%100
35	M262	X	.77	.77	0	%100
36	M262	Z	-1.334	-1.334	0	%100
37	M265A	X	.767	.767	0	%100
38	M265A	Z	-1.328	-1.328	0	%100
39	M287A	X	.199	.199	0	%100
40	M287A	Z	-.346	-.346	0	%100
41	M288A	X	.19	.19	0	%100
42	M288A	Z	-.329	-.329	0	%100
43	M289A	X	.192	.192	0	%100
44	M289A	Z	-.332	-.332	0	%100
45	M326A	X	.188	.188	0	%100
46	M326A	Z	-.326	-.326	0	%100
47	M333A	X	.192	.192	0	%100
48	M333A	Z	-.333	-.333	0	%100
49	M336	X	.192	.192	0	%100
50	M336	Z	-.332	-.332	0	%100
51	M305B	X	.188	.188	0	%100
52	M305B	Z	-.326	-.326	0	%100
53	M316A	X	.752	.752	0	%100
54	M316A	Z	-1.303	-1.303	0	%100
55	M381	X	1.572	1.572	0	%100
56	M381	Z	-2.722	-2.722	0	%100
57	M386	X	1.572	1.572	0	%100
58	M386	Z	-2.722	-2.722	0	%100
59	M391	X	0	0	0	%100
60	M391	Z	0	0	0	%100
61	MP1A	X	2.096	2.096	0	%100
62	MP1A	Z	-3.63	-3.63	0	%100
63	MP2A	X	2.096	2.096	0	%100
64	MP2A	Z	-3.63	-3.63	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
65	MP3A	X	2.096	2.096	0	%100
66	MP3A	Z	-3.63	-3.63	0	%100
67	MP4A	X	2.096	2.096	0	%100
68	MP4A	Z	-3.63	-3.63	0	%100
69	MP1C	X	2.096	2.096	0	%100
70	MP1C	Z	-3.63	-3.63	0	%100
71	MP2C	X	2.096	2.096	0	%100
72	MP2C	Z	-3.63	-3.63	0	%100
73	MP3C	X	2.096	2.096	0	%100
74	MP3C	Z	-3.63	-3.63	0	%100
75	MP4C	X	2.096	2.096	0	%100
76	MP4C	Z	-3.63	-3.63	0	%100
77	MP1B	X	2.096	2.096	0	%100
78	MP1B	Z	-3.63	-3.63	0	%100
79	MP2B	X	2.096	2.096	0	%100
80	MP2B	Z	-3.63	-3.63	0	%100
81	MP3B	X	2.096	2.096	0	%100
82	MP3B	Z	-3.63	-3.63	0	%100
83	MP4B	X	2.096	2.096	0	%100
84	MP4B	Z	-3.63	-3.63	0	%100
85	M286	X	.29	.29	0	%100
86	M286	Z	-.503	-.503	0	%100
87	M287	X	.275	.275	0	%100
88	M287	Z	-.476	-.476	0	%100
89	M288	X	.28	.28	0	%100
90	M288	Z	-.485	-.485	0	%100
91	M329	X	.281	.281	0	%100
92	M329	Z	-.486	-.486	0	%100
93	M335	X	.28	.28	0	%100
94	M335	Z	-.485	-.485	0	%100
95	M219	X	.748	.748	0	%100
96	M219	Z	-1.296	-1.296	0	%100
97	M220	X	.711	.711	0	%100
98	M220	Z	-1.231	-1.231	0	%100
99	M221	X	.718	.718	0	%100
100	M221	Z	-1.243	-1.243	0	%100
101	M261	X	.718	.718	0	%100
102	M261	Z	-1.244	-1.244	0	%100
103	M268A	X	.717	.717	0	%100
104	M268A	Z	-1.243	-1.243	0	%100
105	M290A	X	.29	.29	0	%100
106	M290A	Z	-.503	-.503	0	%100
107	M291A	X	.275	.275	0	%100
108	M291A	Z	-.476	-.476	0	%100
109	M292A	X	.28	.28	0	%100
110	M292A	Z	-.485	-.485	0	%100
111	M316	X	.175	.175	0	%100
112	M316	Z	-.304	-.304	0	%100
113	M332B	X	.281	.281	0	%100
114	M332B	Z	-.486	-.486	0	%100
115	M339	X	.28	.28	0	%100
116	M339	Z	-.485	-.485	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
117	M300B	X	.175	.175	0	%100
118	M300B	Z	-.304	-.304	0	%100
119	M311B	X	.702	.702	0	%100
120	M311B	Z	-1.215	-1.215	0	%100
121	M45A	X	1.17	1.17	0	%100
122	M45A	Z	-2.027	-2.027	0	%100
123	M68	X	1.17	1.17	0	%100
124	M68	Z	-2.027	-2.027	0	%100
125	M74B	X	.555	.555	0	%100
126	M74B	Z	-.962	-.962	0	%100
127	M75B	X	.555	.555	0	%100
128	M75B	Z	-.962	-.962	0	%100
129	M66	X	1.772	1.772	0	%100
130	M66	Z	-3.068	-3.068	0	%100
131	M74C	X	1.772	1.772	0	%100
132	M74C	Z	-3.068	-3.068	0	%100
133	M73	X	.157	.157	0	%100
134	M73	Z	-.272	-.272	0	%100
135	M74	X	2.184	2.184	0	%100
136	M74	Z	-3.783	-3.783	0	%100
137	M75	X	.555	.555	0	%100
138	M75	Z	-.962	-.962	0	%100
139	M76	X	2.222	2.222	0	%100
140	M76	Z	-3.848	-3.848	0	%100
141	M78	X	.456	.456	0	%100
142	M78	Z	-.79	-.79	0	%100
143	M79	X	.43	.43	0	%100
144	M79	Z	-.744	-.744	0	%100
145	M122	X	2.184	2.184	0	%100
146	M122	Z	-3.783	-3.783	0	%100
147	M123	X	.157	.157	0	%100
148	M123	Z	-.272	-.272	0	%100
149	M124	X	2.222	2.222	0	%100
150	M124	Z	-3.848	-3.848	0	%100
151	M125	X	.555	.555	0	%100
152	M125	Z	-.962	-.962	0	%100
153	M127	X	.43	.43	0	%100
154	M127	Z	-.744	-.744	0	%100
155	M128	X	.456	.456	0	%100
156	M128	Z	-.79	-.79	0	%100
157	M319	X	1.202	1.202	0	%100
158	M319	Z	-2.081	-2.081	0	%100
159	M320A	X	0	0	0	%100
160	M320A	Z	0	0	0	%100
161	M321	X	1.202	1.202	0	%100
162	M321	Z	-2.081	-2.081	0	%100
163	M324	X	1.202	1.202	0	%100
164	M324	Z	-2.081	-2.081	0	%100
165	M327	X	1.202	1.202	0	%100
166	M327	Z	-2.081	-2.081	0	%100
167	M330A	X	0	0	0	%100
168	M330A	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
169	M31	X	0	0	0	%100
170	M31	Z	0	0	0	%100
171	M33	X	0	0	0	%100
172	M33	Z	0	0	0	%100
173	M34A	X	0	0	0	%100
174	M34A	Z	0	0	0	%100
175	M60	X	0	0	0	%100
176	M60	Z	0	0	0	%100
177	M61	X	0	0	0	%100
178	M61	Z	0	0	0	%100
179	M62	X	0	0	0	%100
180	M62	Z	0	0	0	%100
181	M80	X	1.358	1.358	0	%100
182	M80	Z	-2.352	-2.352	0	%100
183	M81	X	1.259	1.259	0	%100
184	M81	Z	-2.18	-2.18	0	%100
185	M82	X	1.149	1.149	0	%100
186	M82	Z	-1.99	-1.99	0	%100
187	M83	X	1.358	1.358	0	%100
188	M83	Z	-2.352	-2.352	0	%100
189	M84	X	1.259	1.259	0	%100
190	M84	Z	-2.18	-2.18	0	%100
191	M85	X	1.149	1.149	0	%100
192	M85	Z	-1.99	-1.99	0	%100
193	M129	X	1.358	1.358	0	%100
194	M129	Z	-2.352	-2.352	0	%100
195	M130	X	1.259	1.259	0	%100
196	M130	Z	-2.18	-2.18	0	%100
197	M131	X	1.149	1.149	0	%100
198	M131	Z	-1.99	-1.99	0	%100
199	M132	X	1.358	1.358	0	%100
200	M132	Z	-2.352	-2.352	0	%100
201	M133	X	1.259	1.259	0	%100
202	M133	Z	-2.18	-2.18	0	%100
203	M134	X	1.149	1.149	0	%100
204	M134	Z	-1.99	-1.99	0	%100
205	M177	X	1.572	1.572	0	%100
206	M177	Z	-2.722	-2.722	0	%100
207	M344A	X	1.572	1.572	0	%100
208	M344A	Z	-2.722	-2.722	0	%100
209	M358	X	0	0	0	%100
210	M358	Z	0	0	0	%100
211	M289	X	.378	.378	0	%100
212	M289	Z	-.655	-.655	0	%100
213	M290	X	.353	.353	0	%100
214	M290	Z	-.611	-.611	0	%100
215	M291	X	.358	.358	0	%100
216	M291	Z	-.619	-.619	0	%100
217	M292	X	.406	.406	0	%100
218	M292	Z	-.703	-.703	0	%100
219	M293	X	.379	.379	0	%100
220	M293	Z	-.656	-.656	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
221	M294	X	.384	.384	0	%100
222	M294	Z	-.666	-.666	0	%100
223	M295	X	.991	.991	0	%100
224	M295	Z	-1.716	-1.716	0	%100
225	M297	X	.696	.696	0	%100
226	M297	Z	-1.206	-1.206	0	%100
227	M298	X	.964	.964	0	%100
228	M298	Z	-1.67	-1.67	0	%100
229	M299	X	.647	.647	0	%100
230	M299	Z	-1.12	-1.12	0	%100
231	M300	X	.932	.932	0	%100
232	M300	Z	-1.614	-1.614	0	%100
233	M301	X	.609	.609	0	%100
234	M301	Z	-1.055	-1.055	0	%100
235	M302	X	.905	.905	0	%100
236	M302	Z	-1.568	-1.568	0	%100
237	M303	X	.575	.575	0	%100
238	M303	Z	-.996	-.996	0	%100
239	M304	X	.893	.893	0	%100
240	M304	Z	-1.547	-1.547	0	%100
241	M305	X	.54	.54	0	%100
242	M305	Z	-.935	-.935	0	%100
243	M306	X	.885	.885	0	%100
244	M306	Z	-1.532	-1.532	0	%100
245	M307A	X	.507	.507	0	%100
246	M307A	Z	-.878	-.878	0	%100
247	M308A	X	.878	.878	0	%100
248	M308A	Z	-1.52	-1.52	0	%100
249	M310A	X	.87	.87	0	%100
250	M310A	Z	-1.507	-1.507	0	%100
251	M331	X	.36	.36	0	%100
252	M331	Z	-.624	-.624	0	%100
253	M332	X	.386	.386	0	%100
254	M332	Z	-.669	-.669	0	%100
255	M333	X	.358	.358	0	%100
256	M333	Z	-.62	-.62	0	%100
257	M334	X	.384	.384	0	%100
258	M334	Z	-.666	-.666	0	%100
259	M222	X	1.513	1.513	0	%100
260	M222	Z	-2.62	-2.62	0	%100
261	M223	X	1.411	1.411	0	%100
262	M223	Z	-2.444	-2.444	0	%100
263	M224	X	1.43	1.43	0	%100
264	M224	Z	-2.477	-2.477	0	%100
265	M225	X	1.519	1.519	0	%100
266	M225	Z	-2.63	-2.63	0	%100
267	M226	X	1.416	1.416	0	%100
268	M226	Z	-2.453	-2.453	0	%100
269	M227	X	1.434	1.434	0	%100
270	M227	Z	-2.483	-2.483	0	%100
271	M228	X	1.471	1.471	0	%100
272	M228	Z	-2.548	-2.548	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
273	M230	X	1.51	1.51	0	%100
274	M230	Z	-2.615	-2.615	0	%100
275	M231	X	1.43	1.43	0	%100
276	M231	Z	-2.477	-2.477	0	%100
277	M232	X	1.472	1.472	0	%100
278	M232	Z	-2.549	-2.549	0	%100
279	M233	X	1.394	1.394	0	%100
280	M233	Z	-2.414	-2.414	0	%100
281	M234	X	1.432	1.432	0	%100
282	M234	Z	-2.481	-2.481	0	%100
283	M235	X	1.363	1.363	0	%100
284	M235	Z	-2.36	-2.36	0	%100
285	M236	X	1.397	1.397	0	%100
286	M236	Z	-2.419	-2.419	0	%100
287	M237	X	1.354	1.354	0	%100
288	M237	Z	-2.345	-2.345	0	%100
289	M238	X	1.367	1.367	0	%100
290	M238	Z	-2.369	-2.369	0	%100
291	M239	X	1.354	1.354	0	%100
292	M239	Z	-2.345	-2.345	0	%100
293	M240	X	1.354	1.354	0	%100
294	M240	Z	-2.345	-2.345	0	%100
295	M241	X	1.354	1.354	0	%100
296	M241	Z	-2.345	-2.345	0	%100
297	M242	X	1.354	1.354	0	%100
298	M242	Z	-2.345	-2.345	0	%100
299	M263	X	1.442	1.442	0	%100
300	M263	Z	-2.497	-2.497	0	%100
301	M264	X	1.441	1.441	0	%100
302	M264	Z	-2.496	-2.496	0	%100
303	M266A	X	1.432	1.432	0	%100
304	M266A	Z	-2.48	-2.48	0	%100
305	M267A	X	1.436	1.436	0	%100
306	M267A	Z	-2.487	-2.487	0	%100
307	M293A	X	.378	.378	0	%100
308	M293A	Z	-.655	-.655	0	%100
309	M294A	X	.353	.353	0	%100
310	M294A	Z	-.611	-.611	0	%100
311	M295A	X	.358	.358	0	%100
312	M295A	Z	-.619	-.619	0	%100
313	M296A	X	.406	.406	0	%100
314	M296A	Z	-.703	-.703	0	%100
315	M297A	X	.379	.379	0	%100
316	M297A	Z	-.656	-.656	0	%100
317	M298A	X	.384	.384	0	%100
318	M298A	Z	-.666	-.666	0	%100
319	M299A	X	.991	.991	0	%100
320	M299A	Z	-1.716	-1.716	0	%100
321	M301A	X	.696	.696	0	%100
322	M301A	Z	-1.206	-1.206	0	%100
323	M302A	X	.964	.964	0	%100
324	M302A	Z	-1.67	-1.67	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
325	M303A	X	.647	.647	0	%100
326	M303A	Z	-1.12	-1.12	0	%100
327	M304A	X	.932	.932	0	%100
328	M304A	Z	-1.614	-1.614	0	%100
329	M305A	X	.609	.609	0	%100
330	M305A	Z	-1.055	-1.055	0	%100
331	M306A	X	.905	.905	0	%100
332	M306A	Z	-1.568	-1.568	0	%100
333	M307	X	.575	.575	0	%100
334	M307	Z	-.996	-.996	0	%100
335	M308	X	.893	.893	0	%100
336	M308	Z	-1.547	-1.547	0	%100
337	M309	X	.54	.54	0	%100
338	M309	Z	-.935	-.935	0	%100
339	M310	X	.885	.885	0	%100
340	M310	Z	-1.532	-1.532	0	%100
341	M311	X	.507	.507	0	%100
342	M311	Z	-.878	-.878	0	%100
343	M312	X	.878	.878	0	%100
344	M312	Z	-1.52	-1.52	0	%100
345	M313	X	.87	.87	0	%100
346	M313	Z	-1.507	-1.507	0	%100
347	M318	X	.347	.347	0	%100
348	M318	Z	-.601	-.601	0	%100
349	M320	X	.347	.347	0	%100
350	M320	Z	-.601	-.601	0	%100
351	M322	X	.826	.826	0	%100
352	M322	Z	-1.43	-1.43	0	%100
353	M323A	X	.991	.991	0	%100
354	M323A	Z	-1.716	-1.716	0	%100
355	M334A	X	.36	.36	0	%100
356	M334A	Z	-.624	-.624	0	%100
357	M335A	X	.386	.386	0	%100
358	M335A	Z	-.669	-.669	0	%100
359	M337	X	.358	.358	0	%100
360	M337	Z	-.62	-.62	0	%100
361	M338	X	.384	.384	0	%100
362	M338	Z	-.666	-.666	0	%100
363	M340	X	1.354	1.354	0	%100
364	M340	Z	-2.345	-2.345	0	%100
365	M341	X	1.354	1.354	0	%100
366	M341	Z	-2.345	-2.345	0	%100
367	M342	X	.495	.495	0	%100
368	M342	Z	-.858	-.858	0	%100
369	M343	X	.418	.418	0	%100
370	M343	Z	-.724	-.724	0	%100
371	M344	X	.495	.495	0	%100
372	M344	Z	-.858	-.858	0	%100
373	M345	X	.418	.418	0	%100
374	M345	Z	-.724	-.724	0	%100
375	M299B	X	.991	.991	0	%100
376	M299B	Z	-1.716	-1.716	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
377	M301B	X	.347	.347	0	%100
378	M301B	Z	-.601	-.601	0	%100
379	M302B	X	.347	.347	0	%100
380	M302B	Z	-.601	-.601	0	%100
381	M303B	X	.826	.826	0	%100
382	M303B	Z	-1.43	-1.43	0	%100
383	M304B	X	.991	.991	0	%100
384	M304B	Z	-1.716	-1.716	0	%100
385	M310B	X	1.471	1.471	0	%100
386	M310B	Z	-2.548	-2.548	0	%100
387	M312B	X	1.388	1.388	0	%100
388	M312B	Z	-2.405	-2.405	0	%100
389	M313A	X	1.389	1.389	0	%100
390	M313A	Z	-2.405	-2.405	0	%100
391	M314A	X	1.517	1.517	0	%100
392	M314A	Z	-2.627	-2.627	0	%100
393	M315A	X	.991	.991	0	%100
394	M315A	Z	-1.716	-1.716	0	%100
395	M394A	X	1.572	1.572	0	%100
396	M394A	Z	-2.722	-2.722	0	%100
397	M395A	X	1.572	1.572	0	%100
398	M395A	Z	-2.722	-2.722	0	%100
399	M396	X	0	0	0	%100
400	M396	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
1	M378	X	.933	.933	0	%100
2	M378	Z	-.538	-.538	0	%100
3	M379	X	.933	.933	0	%100
4	M379	Z	-.538	-.538	0	%100
5	M380	X	3.73	3.73	0	%100
6	M380	Z	-2.154	-2.154	0	%100
7	M339A	X	.82	.82	0	%100
8	M339A	Z	-.473	-.473	0	%100
9	M379A	X	3.278	3.278	0	%100
10	M379A	Z	-1.893	-1.893	0	%100
11	M380A	X	.82	.82	0	%100
12	M380A	Z	-.473	-.473	0	%100
13	M54	X	2.48	2.48	0	%100
14	M54	Z	-1.432	-1.432	0	%100
15	M77	X	0	0	0	%100
16	M77	Z	0	0	0	%100
17	M126	X	2.48	2.48	0	%100
18	M126	Z	-1.432	-1.432	0	%100
19	M283	X	0	0	0	%100
20	M283	Z	0	0	0	%100
21	M284	X	0	0	0	%100
22	M284	Z	0	0	0	%100
23	M285	X	0	0	0	%100
24	M285	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
25	M330	X	0	0	0	%100
26	M330	Z	0	0	0	%100
27	M332A	X	0	0	0	%100
28	M332A	Z	0	0	0	%100
29	M216	X	1.037	1.037	0	%100
30	M216	Z	-.598	-.598	0	%100
31	M217	X	.987	.987	0	%100
32	M217	Z	-.57	-.57	0	%100
33	M218	X	.995	.995	0	%100
34	M218	Z	-.575	-.575	0	%100
35	M262	X	1	1	0	%100
36	M262	Z	-.577	-.577	0	%100
37	M265A	X	.996	.996	0	%100
38	M265A	Z	-.575	-.575	0	%100
39	M287A	X	1.037	1.037	0	%100
40	M287A	Z	-.598	-.598	0	%100
41	M288A	X	.987	.987	0	%100
42	M288A	Z	-.57	-.57	0	%100
43	M289A	X	.995	.995	0	%100
44	M289A	Z	-.575	-.575	0	%100
45	M326A	X	.977	.977	0	%100
46	M326A	Z	-.564	-.564	0	%100
47	M333A	X	1	1	0	%100
48	M333A	Z	-.577	-.577	0	%100
49	M336	X	.996	.996	0	%100
50	M336	Z	-.575	-.575	0	%100
51	M305B	X	0	0	0	%100
52	M305B	Z	0	0	0	%100
53	M316A	X	.977	.977	0	%100
54	M316A	Z	-.564	-.564	0	%100
55	M381	X	.907	.907	0	%100
56	M381	Z	-.524	-.524	0	%100
57	M386	X	3.63	3.63	0	%100
58	M386	Z	-2.096	-2.096	0	%100
59	M391	X	.907	.907	0	%100
60	M391	Z	-.524	-.524	0	%100
61	MP1A	X	3.63	3.63	0	%100
62	MP1A	Z	-2.096	-2.096	0	%100
63	MP2A	X	3.63	3.63	0	%100
64	MP2A	Z	-2.096	-2.096	0	%100
65	MP3A	X	3.63	3.63	0	%100
66	MP3A	Z	-2.096	-2.096	0	%100
67	MP4A	X	3.63	3.63	0	%100
68	MP4A	Z	-2.096	-2.096	0	%100
69	MP1C	X	3.63	3.63	0	%100
70	MP1C	Z	-2.096	-2.096	0	%100
71	MP2C	X	3.63	3.63	0	%100
72	MP2C	Z	-2.096	-2.096	0	%100
73	MP3C	X	3.63	3.63	0	%100
74	MP3C	Z	-2.096	-2.096	0	%100
75	MP4C	X	3.63	3.63	0	%100
76	MP4C	Z	-2.096	-2.096	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
77	MP1B	X	3.63	3.63	0	%100
78	MP1B	Z	-2.096	-2.096	0	%100
79	MP2B	X	3.63	3.63	0	%100
80	MP2B	Z	-2.096	-2.096	0	%100
81	MP3B	X	3.63	3.63	0	%100
82	MP3B	Z	-2.096	-2.096	0	%100
83	MP4B	X	3.63	3.63	0	%100
84	MP4B	Z	-2.096	-2.096	0	%100
85	M286	X	.239	.239	0	%100
86	M286	Z	-.138	-.138	0	%100
87	M287	X	.224	.224	0	%100
88	M287	Z	-.129	-.129	0	%100
89	M288	X	.233	.233	0	%100
90	M288	Z	-.134	-.134	0	%100
91	M329	X	.233	.233	0	%100
92	M329	Z	-.135	-.135	0	%100
93	M335	X	.232	.232	0	%100
94	M335	Z	-.134	-.134	0	%100
95	M219	X	1.032	1.032	0	%100
96	M219	Z	-.596	-.596	0	%100
97	M220	X	.979	.979	0	%100
98	M220	Z	-.565	-.565	0	%100
99	M221	X	.99	.99	0	%100
100	M221	Z	-.572	-.572	0	%100
101	M261	X	.991	.991	0	%100
102	M261	Z	-.572	-.572	0	%100
103	M268A	X	.99	.99	0	%100
104	M268A	Z	-.572	-.572	0	%100
105	M290A	X	1.032	1.032	0	%100
106	M290A	Z	-.596	-.596	0	%100
107	M291A	X	.979	.979	0	%100
108	M291A	Z	-.565	-.565	0	%100
109	M292A	X	.99	.99	0	%100
110	M292A	Z	-.572	-.572	0	%100
111	M316	X	.911	.911	0	%100
112	M316	Z	-.526	-.526	0	%100
113	M332B	X	.991	.991	0	%100
114	M332B	Z	-.572	-.572	0	%100
115	M339	X	.99	.99	0	%100
116	M339	Z	-.572	-.572	0	%100
117	M300B	X	0	0	0	%100
118	M300B	Z	0	0	0	%100
119	M311B	X	.911	.911	0	%100
120	M311B	Z	-.526	-.526	0	%100
121	M45A	X	.272	.272	0	%100
122	M45A	Z	-.157	-.157	0	%100
123	M68	X	3.783	3.783	0	%100
124	M68	Z	-2.184	-2.184	0	%100
125	M74B	X	0	0	0	%100
126	M74B	Z	0	0	0	%100
127	M75B	X	2.886	2.886	0	%100
128	M75B	Z	-1.666	-1.666	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
129	M66	X	2.324	2.324	0	%100
130	M66	Z	-1.342	-1.342	0	%100
131	M74C	X	2.278	2.278	0	%100
132	M74C	Z	-1.315	-1.315	0	%100
133	M73	X	2.028	2.028	0	%100
134	M73	Z	-1.171	-1.171	0	%100
135	M74	X	2.028	2.028	0	%100
136	M74	Z	-1.171	-1.171	0	%100
137	M75	X	2.886	2.886	0	%100
138	M75	Z	-1.666	-1.666	0	%100
139	M76	X	2.886	2.886	0	%100
140	M76	Z	-1.666	-1.666	0	%100
141	M78	X	.00023	.00023	0	%100
142	M78	Z	-.000133	-.000133	0	%100
143	M79	X	.00023	.00023	0	%100
144	M79	Z	-.000133	-.000133	0	%100
145	M122	X	3.783	3.783	0	%100
146	M122	Z	-2.184	-2.184	0	%100
147	M123	X	.272	.272	0	%100
148	M123	Z	-.157	-.157	0	%100
149	M124	X	2.886	2.886	0	%100
150	M124	Z	-1.666	-1.666	0	%100
151	M125	X	0	0	0	%100
152	M125	Z	0	0	0	%100
153	M127	X	2.278	2.278	0	%100
154	M127	Z	-1.315	-1.315	0	%100
155	M128	X	2.324	2.324	0	%100
156	M128	Z	-1.342	-1.342	0	%100
157	M319	X	2.775	2.775	0	%100
158	M319	Z	-1.602	-1.602	0	%100
159	M320A	X	.694	.694	0	%100
160	M320A	Z	-.401	-.401	0	%100
161	M321	X	.694	.694	0	%100
162	M321	Z	-.401	-.401	0	%100
163	M324	X	.694	.694	0	%100
164	M324	Z	-.401	-.401	0	%100
165	M327	X	2.775	2.775	0	%100
166	M327	Z	-1.602	-1.602	0	%100
167	M330A	X	.694	.694	0	%100
168	M330A	Z	-.401	-.401	0	%100
169	M31	X	.784	.784	0	%100
170	M31	Z	-.453	-.453	0	%100
171	M33	X	.727	.727	0	%100
172	M33	Z	-.42	-.42	0	%100
173	M34A	X	.663	.663	0	%100
174	M34A	Z	-.383	-.383	0	%100
175	M60	X	.784	.784	0	%100
176	M60	Z	-.453	-.453	0	%100
177	M61	X	.727	.727	0	%100
178	M61	Z	-.42	-.42	0	%100
179	M62	X	.663	.663	0	%100
180	M62	Z	-.383	-.383	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
181	M80	X	3.136	3.136	0	%100
182	M80	Z	-1.811	-1.811	0	%100
183	M81	X	2.907	2.907	0	%100
184	M81	Z	-1.678	-1.678	0	%100
185	M82	X	2.653	2.653	0	%100
186	M82	Z	-1.532	-1.532	0	%100
187	M83	X	3.136	3.136	0	%100
188	M83	Z	-1.811	-1.811	0	%100
189	M84	X	2.907	2.907	0	%100
190	M84	Z	-1.678	-1.678	0	%100
191	M85	X	2.653	2.653	0	%100
192	M85	Z	-1.532	-1.532	0	%100
193	M129	X	.784	.784	0	%100
194	M129	Z	-.453	-.453	0	%100
195	M130	X	.727	.727	0	%100
196	M130	Z	-.42	-.42	0	%100
197	M131	X	.663	.663	0	%100
198	M131	Z	-.383	-.383	0	%100
199	M132	X	.784	.784	0	%100
200	M132	Z	-.453	-.453	0	%100
201	M133	X	.727	.727	0	%100
202	M133	Z	-.42	-.42	0	%100
203	M134	X	.663	.663	0	%100
204	M134	Z	-.383	-.383	0	%100
205	M177	X	.907	.907	0	%100
206	M177	Z	-.524	-.524	0	%100
207	M344A	X	3.63	3.63	0	%100
208	M344A	Z	-2.096	-2.096	0	%100
209	M358	X	.907	.907	0	%100
210	M358	Z	-.524	-.524	0	%100
211	M289	X	0	0	0	%100
212	M289	Z	0	0	0	%100
213	M290	X	0	0	0	%100
214	M290	Z	0	0	0	%100
215	M291	X	0	0	0	%100
216	M291	Z	0	0	0	%100
217	M292	X	.061	.061	0	%100
218	M292	Z	-.035	-.035	0	%100
219	M293	X	.058	.058	0	%100
220	M293	Z	-.033	-.033	0	%100
221	M294	X	.06	.06	0	%100
222	M294	Z	-.035	-.035	0	%100
223	M295	X	1.439	1.439	0	%100
224	M295	Z	-.831	-.831	0	%100
225	M297	X	.736	.736	0	%100
226	M297	Z	-.425	-.425	0	%100
227	M298	X	1.401	1.401	0	%100
228	M298	Z	-.809	-.809	0	%100
229	M299	X	.644	.644	0	%100
230	M299	Z	-.372	-.372	0	%100
231	M300	X	1.347	1.347	0	%100
232	M300	Z	-.778	-.778	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
233	M301	X	.58	.58	0	%100
234	M301	Z	-.335	-.335	0	%100
235	M302	X	1.303	1.303	0	%100
236	M302	Z	-.753	-.753	0	%100
237	M303	X	.521	.521	0	%100
238	M303	Z	-.301	-.301	0	%100
239	M304	X	1.281	1.281	0	%100
240	M304	Z	-.739	-.739	0	%100
241	M305	X	.457	.457	0	%100
242	M305	Z	-.264	-.264	0	%100
243	M306	X	1.261	1.261	0	%100
244	M306	Z	-.728	-.728	0	%100
245	M307A	X	.389	.389	0	%100
246	M307A	Z	-.225	-.225	0	%100
247	M308A	X	1.245	1.245	0	%100
248	M308A	Z	-.719	-.719	0	%100
249	M310A	X	1.228	1.228	0	%100
250	M310A	Z	-.709	-.709	0	%100
251	M331	X	0	0	0	%100
252	M331	Z	0	0	0	%100
253	M332	X	.06	.06	0	%100
254	M332	Z	-.034	-.034	0	%100
255	M333	X	0	0	0	%100
256	M333	Z	0	0	0	%100
257	M334	X	.059	.059	0	%100
258	M334	Z	-.034	-.034	0	%100
259	M222	X	1.965	1.965	0	%100
260	M222	Z	-1.135	-1.135	0	%100
261	M223	X	1.833	1.833	0	%100
262	M223	Z	-1.058	-1.058	0	%100
263	M224	X	1.858	1.858	0	%100
264	M224	Z	-1.073	-1.073	0	%100
265	M225	X	1.988	1.988	0	%100
266	M225	Z	-1.148	-1.148	0	%100
267	M226	X	1.854	1.854	0	%100
268	M226	Z	-1.07	-1.07	0	%100
269	M227	X	1.877	1.877	0	%100
270	M227	Z	-1.084	-1.084	0	%100
271	M228	X	2.271	2.271	0	%100
272	M228	Z	-1.311	-1.311	0	%100
273	M230	X	2.146	2.146	0	%100
274	M230	Z	-1.239	-1.239	0	%100
275	M231	X	2.208	2.208	0	%100
276	M231	Z	-1.275	-1.275	0	%100
277	M232	X	2.073	2.073	0	%100
278	M232	Z	-1.197	-1.197	0	%100
279	M233	X	2.147	2.147	0	%100
280	M233	Z	-1.24	-1.24	0	%100
281	M234	X	2.006	2.006	0	%100
282	M234	Z	-1.158	-1.158	0	%100
283	M235	X	2.096	2.096	0	%100
284	M235	Z	-1.21	-1.21	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
285	M236	X	1.945	1.945	0	%100
286	M236	Z	-1.123	-1.123	0	%100
287	M237	X	2.079	2.079	0	%100
288	M237	Z	-1.2	-1.2	0	%100
289	M238	X	1.891	1.891	0	%100
290	M238	Z	-1.092	-1.092	0	%100
291	M239	X	2.074	2.074	0	%100
292	M239	Z	-1.197	-1.197	0	%100
293	M240	X	1.856	1.856	0	%100
294	M240	Z	-1.071	-1.071	0	%100
295	M241	X	2.07	2.07	0	%100
296	M241	Z	-1.195	-1.195	0	%100
297	M242	X	2.066	2.066	0	%100
298	M242	Z	-1.193	-1.193	0	%100
299	M263	X	1.873	1.873	0	%100
300	M263	Z	-1.081	-1.081	0	%100
301	M264	X	1.887	1.887	0	%100
302	M264	Z	-1.089	-1.089	0	%100
303	M266A	X	1.86	1.86	0	%100
304	M266A	Z	-1.074	-1.074	0	%100
305	M267A	X	1.88	1.88	0	%100
306	M267A	Z	-1.086	-1.086	0	%100
307	M293A	X	1.965	1.965	0	%100
308	M293A	Z	-1.135	-1.135	0	%100
309	M294A	X	1.833	1.833	0	%100
310	M294A	Z	-1.058	-1.058	0	%100
311	M295A	X	1.858	1.858	0	%100
312	M295A	Z	-1.073	-1.073	0	%100
313	M296A	X	1.988	1.988	0	%100
314	M296A	Z	-1.148	-1.148	0	%100
315	M297A	X	1.854	1.854	0	%100
316	M297A	Z	-1.07	-1.07	0	%100
317	M298A	X	1.877	1.877	0	%100
318	M298A	Z	-1.084	-1.084	0	%100
319	M299A	X	2.271	2.271	0	%100
320	M299A	Z	-1.311	-1.311	0	%100
321	M301A	X	2.146	2.146	0	%100
322	M301A	Z	-1.239	-1.239	0	%100
323	M302A	X	2.208	2.208	0	%100
324	M302A	Z	-1.275	-1.275	0	%100
325	M303A	X	2.073	2.073	0	%100
326	M303A	Z	-1.197	-1.197	0	%100
327	M304A	X	2.147	2.147	0	%100
328	M304A	Z	-1.24	-1.24	0	%100
329	M305A	X	2.006	2.006	0	%100
330	M305A	Z	-1.158	-1.158	0	%100
331	M306A	X	2.096	2.096	0	%100
332	M306A	Z	-1.21	-1.21	0	%100
333	M307	X	1.945	1.945	0	%100
334	M307	Z	-1.123	-1.123	0	%100
335	M308	X	2.079	2.079	0	%100
336	M308	Z	-1.2	-1.2	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
337	M309	X	1.891	1.891	0	%100
338	M309	Z	-1.092	-1.092	0	%100
339	M310	X	2.074	2.074	0	%100
340	M310	Z	-1.197	-1.197	0	%100
341	M311	X	1.856	1.856	0	%100
342	M311	Z	-1.071	-1.071	0	%100
343	M312	X	2.07	2.07	0	%100
344	M312	Z	-1.195	-1.195	0	%100
345	M313	X	2.066	2.066	0	%100
346	M313	Z	-1.193	-1.193	0	%100
347	M318	X	1.804	1.804	0	%100
348	M318	Z	-1.041	-1.041	0	%100
349	M320	X	1.804	1.804	0	%100
350	M320	Z	-1.042	-1.042	0	%100
351	M322	X	2.228	2.228	0	%100
352	M322	Z	-1.286	-1.286	0	%100
353	M323A	X	2.271	2.271	0	%100
354	M323A	Z	-1.311	-1.311	0	%100
355	M334A	X	1.873	1.873	0	%100
356	M334A	Z	-1.081	-1.081	0	%100
357	M335A	X	1.887	1.887	0	%100
358	M335A	Z	-1.089	-1.089	0	%100
359	M337	X	1.86	1.86	0	%100
360	M337	Z	-1.074	-1.074	0	%100
361	M338	X	1.88	1.88	0	%100
362	M338	Z	-1.086	-1.086	0	%100
363	M340	X	1.849	1.849	0	%100
364	M340	Z	-1.068	-1.068	0	%100
365	M341	X	1.805	1.805	0	%100
366	M341	Z	-1.042	-1.042	0	%100
367	M342	X	.362	.362	0	%100
368	M342	Z	-.209	-.209	0	%100
369	M343	X	.184	.184	0	%100
370	M343	Z	-.106	-.106	0	%100
371	M344	X	1.849	1.849	0	%100
372	M344	Z	-1.068	-1.068	0	%100
373	M345	X	1.805	1.805	0	%100
374	M345	Z	-1.042	-1.042	0	%100
375	M299B	X	1.439	1.439	0	%100
376	M299B	Z	-.831	-.831	0	%100
377	M301B	X	0	0	0	%100
378	M301B	Z	0	0	0	%100
379	M302B	X	0	0	0	%100
380	M302B	Z	0	0	0	%100
381	M303B	X	1.032	1.032	0	%100
382	M303B	Z	-.596	-.596	0	%100
383	M304B	X	2.271	2.271	0	%100
384	M304B	Z	-1.311	-1.311	0	%100
385	M310B	X	2.271	2.271	0	%100
386	M310B	Z	-1.311	-1.311	0	%100
387	M312B	X	1.804	1.804	0	%100
388	M312B	Z	-1.041	-1.041	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
389	M313A	X	1.804	1.804	0	%100
390	M313A	Z	-1.042	-1.042	0	%100
391	M314A	X	2.228	2.228	0	%100
392	M314A	Z	-1.286	-1.286	0	%100
393	M315A	X	2.271	2.271	0	%100
394	M315A	Z	-1.311	-1.311	0	%100
395	M394A	X	.907	.907	0	%100
396	M394A	Z	-.524	-.524	0	%100
397	M395A	X	3.63	3.63	0	%100
398	M395A	Z	-2.096	-2.096	0	%100
399	M396	X	.907	.907	0	%100
400	M396	Z	-.524	-.524	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
1	M378	X	3.231	3.231	0	%100
2	M378	Z	0	0	0	%100
3	M379	X	0	0	0	%100
4	M379	Z	0	0	0	%100
5	M380	X	3.231	3.231	0	%100
6	M380	Z	0	0	0	%100
7	M339A	X	0	0	0	%100
8	M339A	Z	0	0	0	%100
9	M379A	X	2.839	2.839	0	%100
10	M379A	Z	0	0	0	%100
11	M380A	X	2.839	2.839	0	%100
12	M380A	Z	0	0	0	%100
13	M54	X	.954	.954	0	%100
14	M54	Z	0	0	0	%100
15	M77	X	.954	.954	0	%100
16	M77	Z	0	0	0	%100
17	M126	X	3.818	3.818	0	%100
18	M126	Z	0	0	0	%100
19	M283	X	.399	.399	0	%100
20	M283	Z	0	0	0	%100
21	M284	X	.38	.38	0	%100
22	M284	Z	0	0	0	%100
23	M285	X	.383	.383	0	%100
24	M285	Z	0	0	0	%100
25	M330	X	.385	.385	0	%100
26	M330	Z	0	0	0	%100
27	M332A	X	.383	.383	0	%100
28	M332A	Z	0	0	0	%100
29	M216	X	.399	.399	0	%100
30	M216	Z	0	0	0	%100
31	M217	X	.38	.38	0	%100
32	M217	Z	0	0	0	%100
33	M218	X	.383	.383	0	%100
34	M218	Z	0	0	0	%100
35	M262	X	.385	.385	0	%100
36	M262	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
37	M265A	X	.383	.383	0	%100
38	M265A	Z	0	0	0	%100
39	M287A	X	1.596	1.596	0	%100
40	M287A	Z	0	0	0	%100
41	M288A	X	1.52	1.52	0	%100
42	M288A	Z	0	0	0	%100
43	M289A	X	1.532	1.532	0	%100
44	M289A	Z	0	0	0	%100
45	M326A	X	1.505	1.505	0	%100
46	M326A	Z	0	0	0	%100
47	M333A	X	1.54	1.54	0	%100
48	M333A	Z	0	0	0	%100
49	M336	X	1.534	1.534	0	%100
50	M336	Z	0	0	0	%100
51	M305B	X	.376	.376	0	%100
52	M305B	Z	0	0	0	%100
53	M316A	X	.376	.376	0	%100
54	M316A	Z	0	0	0	%100
55	M381	X	0	0	0	%100
56	M381	Z	0	0	0	%100
57	M386	X	3.144	3.144	0	%100
58	M386	Z	0	0	0	%100
59	M391	X	3.144	3.144	0	%100
60	M391	Z	0	0	0	%100
61	MP1A	X	4.191	4.191	0	%100
62	MP1A	Z	0	0	0	%100
63	MP2A	X	4.191	4.191	0	%100
64	MP2A	Z	0	0	0	%100
65	MP3A	X	4.191	4.191	0	%100
66	MP3A	Z	0	0	0	%100
67	MP4A	X	4.191	4.191	0	%100
68	MP4A	Z	0	0	0	%100
69	MP1C	X	4.191	4.191	0	%100
70	MP1C	Z	0	0	0	%100
71	MP2C	X	4.191	4.191	0	%100
72	MP2C	Z	0	0	0	%100
73	MP3C	X	4.191	4.191	0	%100
74	MP3C	Z	0	0	0	%100
75	MP4C	X	4.191	4.191	0	%100
76	MP4C	Z	0	0	0	%100
77	MP1B	X	4.191	4.191	0	%100
78	MP1B	Z	0	0	0	%100
79	MP2B	X	4.191	4.191	0	%100
80	MP2B	Z	0	0	0	%100
81	MP3B	X	4.191	4.191	0	%100
82	MP3B	Z	0	0	0	%100
83	MP4B	X	4.191	4.191	0	%100
84	MP4B	Z	0	0	0	%100
85	M286	X	.581	.581	0	%100
86	M286	Z	0	0	0	%100
87	M287	X	.55	.55	0	%100
88	M287	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
89	M288	X	.56	.56	0	%100
90	M288	Z	0	0	0	%100
91	M329	X	.561	.561	0	%100
92	M329	Z	0	0	0	%100
93	M335	X	.56	.56	0	%100
94	M335	Z	0	0	0	%100
95	M219	X	.581	.581	0	%100
96	M219	Z	0	0	0	%100
97	M220	X	.55	.55	0	%100
98	M220	Z	0	0	0	%100
99	M221	X	.56	.56	0	%100
100	M221	Z	0	0	0	%100
101	M261	X	.561	.561	0	%100
102	M261	Z	0	0	0	%100
103	M268A	X	.56	.56	0	%100
104	M268A	Z	0	0	0	%100
105	M290A	X	1.497	1.497	0	%100
106	M290A	Z	0	0	0	%100
107	M291A	X	1.421	1.421	0	%100
108	M291A	Z	0	0	0	%100
109	M292A	X	1.435	1.435	0	%100
110	M292A	Z	0	0	0	%100
111	M316	X	1.403	1.403	0	%100
112	M316	Z	0	0	0	%100
113	M332B	X	1.436	1.436	0	%100
114	M332B	Z	0	0	0	%100
115	M339	X	1.435	1.435	0	%100
116	M339	Z	0	0	0	%100
117	M300B	X	.351	.351	0	%100
118	M300B	Z	0	0	0	%100
119	M311B	X	.351	.351	0	%100
120	M311B	Z	0	0	0	%100
121	M45A	X	.314	.314	0	%100
122	M45A	Z	0	0	0	%100
123	M68	X	4.369	4.369	0	%100
124	M68	Z	0	0	0	%100
125	M74B	X	1.111	1.111	0	%100
126	M74B	Z	0	0	0	%100
127	M75B	X	4.443	4.443	0	%100
128	M75B	Z	0	0	0	%100
129	M66	X	.913	.913	0	%100
130	M66	Z	0	0	0	%100
131	M74C	X	.859	.859	0	%100
132	M74C	Z	0	0	0	%100
133	M73	X	4.369	4.369	0	%100
134	M73	Z	0	0	0	%100
135	M74	X	.314	.314	0	%100
136	M74	Z	0	0	0	%100
137	M75	X	4.443	4.443	0	%100
138	M75	Z	0	0	0	%100
139	M76	X	1.111	1.111	0	%100
140	M76	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
141	M78	X	.859	.859	0	%100
142	M78	Z	0	0	0	%100
143	M79	X	.913	.913	0	%100
144	M79	Z	0	0	0	%100
145	M122	X	2.341	2.341	0	%100
146	M122	Z	0	0	0	%100
147	M123	X	2.341	2.341	0	%100
148	M123	Z	0	0	0	%100
149	M124	X	1.111	1.111	0	%100
150	M124	Z	0	0	0	%100
151	M125	X	1.111	1.111	0	%100
152	M125	Z	0	0	0	%100
153	M127	X	3.543	3.543	0	%100
154	M127	Z	0	0	0	%100
155	M128	X	3.543	3.543	0	%100
156	M128	Z	0	0	0	%100
157	M319	X	2.403	2.403	0	%100
158	M319	Z	0	0	0	%100
159	M320A	X	2.403	2.403	0	%100
160	M320A	Z	0	0	0	%100
161	M321	X	0	0	0	%100
162	M321	Z	0	0	0	%100
163	M324	X	0	0	0	%100
164	M324	Z	0	0	0	%100
165	M327	X	2.403	2.403	0	%100
166	M327	Z	0	0	0	%100
167	M330A	X	2.403	2.403	0	%100
168	M330A	Z	0	0	0	%100
169	M31	X	2.716	2.716	0	%100
170	M31	Z	0	0	0	%100
171	M33	X	2.517	2.517	0	%100
172	M33	Z	0	0	0	%100
173	M34A	X	2.298	2.298	0	%100
174	M34A	Z	0	0	0	%100
175	M60	X	2.716	2.716	0	%100
176	M60	Z	0	0	0	%100
177	M61	X	2.517	2.517	0	%100
178	M61	Z	0	0	0	%100
179	M62	X	2.298	2.298	0	%100
180	M62	Z	0	0	0	%100
181	M80	X	2.716	2.716	0	%100
182	M80	Z	0	0	0	%100
183	M81	X	2.517	2.517	0	%100
184	M81	Z	0	0	0	%100
185	M82	X	2.298	2.298	0	%100
186	M82	Z	0	0	0	%100
187	M83	X	2.716	2.716	0	%100
188	M83	Z	0	0	0	%100
189	M84	X	2.517	2.517	0	%100
190	M84	Z	0	0	0	%100
191	M85	X	2.298	2.298	0	%100
192	M85	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
193	M129	X	0	0	0	%100
194	M129	Z	0	0	0	%100
195	M130	X	0	0	0	%100
196	M130	Z	0	0	0	%100
197	M131	X	0	0	0	%100
198	M131	Z	0	0	0	%100
199	M132	X	0	0	0	%100
200	M132	Z	0	0	0	%100
201	M133	X	0	0	0	%100
202	M133	Z	0	0	0	%100
203	M134	X	0	0	0	%100
204	M134	Z	0	0	0	%100
205	M177	X	0	0	0	%100
206	M177	Z	0	0	0	%100
207	M344A	X	3.144	3.144	0	%100
208	M344A	Z	0	0	0	%100
209	M358	X	3.144	3.144	0	%100
210	M358	Z	0	0	0	%100
211	M289	X	.756	.756	0	%100
212	M289	Z	0	0	0	%100
213	M290	X	.706	.706	0	%100
214	M290	Z	0	0	0	%100
215	M291	X	.715	.715	0	%100
216	M291	Z	0	0	0	%100
217	M292	X	.812	.812	0	%100
218	M292	Z	0	0	0	%100
219	M293	X	.758	.758	0	%100
220	M293	Z	0	0	0	%100
221	M294	X	.769	.769	0	%100
222	M294	Z	0	0	0	%100
223	M295	X	1.982	1.982	0	%100
224	M295	Z	0	0	0	%100
225	M297	X	1.393	1.393	0	%100
226	M297	Z	0	0	0	%100
227	M298	X	1.928	1.928	0	%100
228	M298	Z	0	0	0	%100
229	M299	X	1.294	1.294	0	%100
230	M299	Z	0	0	0	%100
231	M300	X	1.864	1.864	0	%100
232	M300	Z	0	0	0	%100
233	M301	X	1.219	1.219	0	%100
234	M301	Z	0	0	0	%100
235	M302	X	1.81	1.81	0	%100
236	M302	Z	0	0	0	%100
237	M303	X	1.15	1.15	0	%100
238	M303	Z	0	0	0	%100
239	M304	X	1.786	1.786	0	%100
240	M304	Z	0	0	0	%100
241	M305	X	1.079	1.079	0	%100
242	M305	Z	0	0	0	%100
243	M306	X	1.769	1.769	0	%100
244	M306	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
245	M307A	X	1.014	1.014	0	%100
246	M307A	Z	0	0	0	%100
247	M308A	X	1.755	1.755	0	%100
248	M308A	Z	0	0	0	%100
249	M310A	X	1.74	1.74	0	%100
250	M310A	Z	0	0	0	%100
251	M331	X	.721	.721	0	%100
252	M331	Z	0	0	0	%100
253	M332	X	.772	.772	0	%100
254	M332	Z	0	0	0	%100
255	M333	X	.716	.716	0	%100
256	M333	Z	0	0	0	%100
257	M334	X	.769	.769	0	%100
258	M334	Z	0	0	0	%100
259	M222	X	.756	.756	0	%100
260	M222	Z	0	0	0	%100
261	M223	X	.706	.706	0	%100
262	M223	Z	0	0	0	%100
263	M224	X	.715	.715	0	%100
264	M224	Z	0	0	0	%100
265	M225	X	.812	.812	0	%100
266	M225	Z	0	0	0	%100
267	M226	X	.758	.758	0	%100
268	M226	Z	0	0	0	%100
269	M227	X	.769	.769	0	%100
270	M227	Z	0	0	0	%100
271	M228	X	1.982	1.982	0	%100
272	M228	Z	0	0	0	%100
273	M230	X	1.393	1.393	0	%100
274	M230	Z	0	0	0	%100
275	M231	X	1.928	1.928	0	%100
276	M231	Z	0	0	0	%100
277	M232	X	1.294	1.294	0	%100
278	M232	Z	0	0	0	%100
279	M233	X	1.864	1.864	0	%100
280	M233	Z	0	0	0	%100
281	M234	X	1.219	1.219	0	%100
282	M234	Z	0	0	0	%100
283	M235	X	1.81	1.81	0	%100
284	M235	Z	0	0	0	%100
285	M236	X	1.15	1.15	0	%100
286	M236	Z	0	0	0	%100
287	M237	X	1.786	1.786	0	%100
288	M237	Z	0	0	0	%100
289	M238	X	1.079	1.079	0	%100
290	M238	Z	0	0	0	%100
291	M239	X	1.769	1.769	0	%100
292	M239	Z	0	0	0	%100
293	M240	X	1.014	1.014	0	%100
294	M240	Z	0	0	0	%100
295	M241	X	1.755	1.755	0	%100
296	M241	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
297	M242	X	1.74	1.74	0	%100
298	M242	Z	0	0	0	%100
299	M263	X	.721	.721	0	%100
300	M263	Z	0	0	0	%100
301	M264	X	.772	.772	0	%100
302	M264	Z	0	0	0	%100
303	M266A	X	.716	.716	0	%100
304	M266A	Z	0	0	0	%100
305	M267A	X	.769	.769	0	%100
306	M267A	Z	0	0	0	%100
307	M293A	X	3.025	3.025	0	%100
308	M293A	Z	0	0	0	%100
309	M294A	X	2.822	2.822	0	%100
310	M294A	Z	0	0	0	%100
311	M295A	X	2.86	2.86	0	%100
312	M295A	Z	0	0	0	%100
313	M296A	X	3.037	3.037	0	%100
314	M296A	Z	0	0	0	%100
315	M297A	X	2.832	2.832	0	%100
316	M297A	Z	0	0	0	%100
317	M298A	X	2.867	2.867	0	%100
318	M298A	Z	0	0	0	%100
319	M299A	X	2.943	2.943	0	%100
320	M299A	Z	0	0	0	%100
321	M301A	X	3.02	3.02	0	%100
322	M301A	Z	0	0	0	%100
323	M302A	X	2.861	2.861	0	%100
324	M302A	Z	0	0	0	%100
325	M303A	X	2.943	2.943	0	%100
326	M303A	Z	0	0	0	%100
327	M304A	X	2.787	2.787	0	%100
328	M304A	Z	0	0	0	%100
329	M305A	X	2.865	2.865	0	%100
330	M305A	Z	0	0	0	%100
331	M306A	X	2.726	2.726	0	%100
332	M306A	Z	0	0	0	%100
333	M307	X	2.794	2.794	0	%100
334	M307	Z	0	0	0	%100
335	M308	X	2.707	2.707	0	%100
336	M308	Z	0	0	0	%100
337	M309	X	2.735	2.735	0	%100
338	M309	Z	0	0	0	%100
339	M310	X	2.707	2.707	0	%100
340	M310	Z	0	0	0	%100
341	M311	X	2.707	2.707	0	%100
342	M311	Z	0	0	0	%100
343	M312	X	2.707	2.707	0	%100
344	M312	Z	0	0	0	%100
345	M313	X	2.707	2.707	0	%100
346	M313	Z	0	0	0	%100
347	M318	X	2.777	2.777	0	%100
348	M318	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
349	M320	X	2.778	2.778	0	%100
350	M320	Z	0	0	0	%100
351	M322	X	3.033	3.033	0	%100
352	M322	Z	0	0	0	%100
353	M323A	X	2.943	2.943	0	%100
354	M323A	Z	0	0	0	%100
355	M334A	X	2.883	2.883	0	%100
356	M334A	Z	0	0	0	%100
357	M335A	X	2.882	2.882	0	%100
358	M335A	Z	0	0	0	%100
359	M337	X	2.864	2.864	0	%100
360	M337	Z	0	0	0	%100
361	M338	X	2.872	2.872	0	%100
362	M338	Z	0	0	0	%100
363	M340	X	.991	.991	0	%100
364	M340	Z	0	0	0	%100
365	M341	X	.837	.837	0	%100
366	M341	Z	0	0	0	%100
367	M342	X	.991	.991	0	%100
368	M342	Z	0	0	0	%100
369	M343	X	.837	.837	0	%100
370	M343	Z	0	0	0	%100
371	M344	X	2.707	2.707	0	%100
372	M344	Z	0	0	0	%100
373	M345	X	2.707	2.707	0	%100
374	M345	Z	0	0	0	%100
375	M299B	X	1.982	1.982	0	%100
376	M299B	Z	0	0	0	%100
377	M301B	X	.694	.694	0	%100
378	M301B	Z	0	0	0	%100
379	M302B	X	.694	.694	0	%100
380	M302B	Z	0	0	0	%100
381	M303B	X	1.652	1.652	0	%100
382	M303B	Z	0	0	0	%100
383	M304B	X	2.943	2.943	0	%100
384	M304B	Z	0	0	0	%100
385	M310B	X	1.982	1.982	0	%100
386	M310B	Z	0	0	0	%100
387	M312B	X	.694	.694	0	%100
388	M312B	Z	0	0	0	%100
389	M313A	X	.694	.694	0	%100
390	M313A	Z	0	0	0	%100
391	M314A	X	1.652	1.652	0	%100
392	M314A	Z	0	0	0	%100
393	M315A	X	2.943	2.943	0	%100
394	M315A	Z	0	0	0	%100
395	M394A	X	0	0	0	%100
396	M394A	Z	0	0	0	%100
397	M395A	X	3.144	3.144	0	%100
398	M395A	Z	0	0	0	%100
399	M396	X	3.144	3.144	0	%100
400	M396	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
1	M378	X	3.73	3.73	0	%100
2	M378	Z	2.154	2.154	0	%100
3	M379	X	.933	.933	0	%100
4	M379	Z	.538	.538	0	%100
5	M380	X	.933	.933	0	%100
6	M380	Z	.538	.538	0	%100
7	M339A	X	.82	.82	0	%100
8	M339A	Z	.473	.473	0	%100
9	M379A	X	.82	.82	0	%100
10	M379A	Z	.473	.473	0	%100
11	M380A	X	3.278	3.278	0	%100
12	M380A	Z	1.893	1.893	0	%100
13	M54	X	0	0	0	%100
14	M54	Z	0	0	0	%100
15	M77	X	2.48	2.48	0	%100
16	M77	Z	1.432	1.432	0	%100
17	M126	X	2.48	2.48	0	%100
18	M126	Z	1.432	1.432	0	%100
19	M283	X	1.037	1.037	0	%100
20	M283	Z	.598	.598	0	%100
21	M284	X	.987	.987	0	%100
22	M284	Z	.57	.57	0	%100
23	M285	X	.995	.995	0	%100
24	M285	Z	.575	.575	0	%100
25	M330	X	1	1	0	%100
26	M330	Z	.577	.577	0	%100
27	M332A	X	.996	.996	0	%100
28	M332A	Z	.575	.575	0	%100
29	M216	X	0	0	0	%100
30	M216	Z	0	0	0	%100
31	M217	X	0	0	0	%100
32	M217	Z	0	0	0	%100
33	M218	X	0	0	0	%100
34	M218	Z	0	0	0	%100
35	M262	X	0	0	0	%100
36	M262	Z	0	0	0	%100
37	M265A	X	0	0	0	%100
38	M265A	Z	0	0	0	%100
39	M287A	X	1.037	1.037	0	%100
40	M287A	Z	.598	.598	0	%100
41	M288A	X	.987	.987	0	%100
42	M288A	Z	.57	.57	0	%100
43	M289A	X	.995	.995	0	%100
44	M289A	Z	.575	.575	0	%100
45	M326A	X	.977	.977	0	%100
46	M326A	Z	.564	.564	0	%100
47	M333A	X	1	1	0	%100
48	M333A	Z	.577	.577	0	%100
49	M336	X	.996	.996	0	%100
50	M336	Z	.575	.575	0	%100
51	M305B	X	.977	.977	0	%100
52	M305B	Z	.564	.564	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
53	M316A	X	0	0	0	%100
54	M316A	Z	0	0	0	%100
55	M381	X	.907	.907	0	%100
56	M381	Z	.524	.524	0	%100
57	M386	X	.907	.907	0	%100
58	M386	Z	.524	.524	0	%100
59	M391	X	3.63	3.63	0	%100
60	M391	Z	2.096	2.096	0	%100
61	MP1A	X	3.63	3.63	0	%100
62	MP1A	Z	2.096	2.096	0	%100
63	MP2A	X	3.63	3.63	0	%100
64	MP2A	Z	2.096	2.096	0	%100
65	MP3A	X	3.63	3.63	0	%100
66	MP3A	Z	2.096	2.096	0	%100
67	MP4A	X	3.63	3.63	0	%100
68	MP4A	Z	2.096	2.096	0	%100
69	MP1C	X	3.63	3.63	0	%100
70	MP1C	Z	2.096	2.096	0	%100
71	MP2C	X	3.63	3.63	0	%100
72	MP2C	Z	2.096	2.096	0	%100
73	MP3C	X	3.63	3.63	0	%100
74	MP3C	Z	2.096	2.096	0	%100
75	MP4C	X	3.63	3.63	0	%100
76	MP4C	Z	2.096	2.096	0	%100
77	MP1B	X	3.63	3.63	0	%100
78	MP1B	Z	2.096	2.096	0	%100
79	MP2B	X	3.63	3.63	0	%100
80	MP2B	Z	2.096	2.096	0	%100
81	MP3B	X	3.63	3.63	0	%100
82	MP3B	Z	2.096	2.096	0	%100
83	MP4B	X	3.63	3.63	0	%100
84	MP4B	Z	2.096	2.096	0	%100
85	M286	X	1.032	1.032	0	%100
86	M286	Z	.596	.596	0	%100
87	M287	X	.979	.979	0	%100
88	M287	Z	.565	.565	0	%100
89	M288	X	.99	.99	0	%100
90	M288	Z	.572	.572	0	%100
91	M329	X	.991	.991	0	%100
92	M329	Z	.572	.572	0	%100
93	M335	X	.99	.99	0	%100
94	M335	Z	.572	.572	0	%100
95	M219	X	.239	.239	0	%100
96	M219	Z	.138	.138	0	%100
97	M220	X	.224	.224	0	%100
98	M220	Z	.129	.129	0	%100
99	M221	X	.233	.233	0	%100
100	M221	Z	.134	.134	0	%100
101	M261	X	.233	.233	0	%100
102	M261	Z	.135	.135	0	%100
103	M268A	X	.232	.232	0	%100
104	M268A	Z	.134	.134	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
105	M290A	X	1.032	1.032	0	%100
106	M290A	Z	.596	.596	0	%100
107	M291A	X	.979	.979	0	%100
108	M291A	Z	.565	.565	0	%100
109	M292A	X	.99	.99	0	%100
110	M292A	Z	.572	.572	0	%100
111	M316	X	.911	.911	0	%100
112	M316	Z	.526	.526	0	%100
113	M332B	X	.991	.991	0	%100
114	M332B	Z	.572	.572	0	%100
115	M339	X	.99	.99	0	%100
116	M339	Z	.572	.572	0	%100
117	M300B	X	.911	.911	0	%100
118	M300B	Z	.526	.526	0	%100
119	M311B	X	0	0	0	%100
120	M311B	Z	0	0	0	%100
121	M45A	X	2.028	2.028	0	%100
122	M45A	Z	1.171	1.171	0	%100
123	M68	X	2.028	2.028	0	%100
124	M68	Z	1.171	1.171	0	%100
125	M74B	X	2.886	2.886	0	%100
126	M74B	Z	1.666	1.666	0	%100
127	M75B	X	2.886	2.886	0	%100
128	M75B	Z	1.666	1.666	0	%100
129	M66	X	.00023	.00023	0	%100
130	M66	Z	.000133	.000133	0	%100
131	M74C	X	.00023	.00023	0	%100
132	M74C	Z	.000133	.000133	0	%100
133	M73	X	3.783	3.783	0	%100
134	M73	Z	2.184	2.184	0	%100
135	M74	X	.272	.272	0	%100
136	M74	Z	.157	.157	0	%100
137	M75	X	2.886	2.886	0	%100
138	M75	Z	1.666	1.666	0	%100
139	M76	X	0	0	0	%100
140	M76	Z	0	0	0	%100
141	M78	X	2.278	2.278	0	%100
142	M78	Z	1.315	1.315	0	%100
143	M79	X	2.324	2.324	0	%100
144	M79	Z	1.342	1.342	0	%100
145	M122	X	.272	.272	0	%100
146	M122	Z	.157	.157	0	%100
147	M123	X	3.783	3.783	0	%100
148	M123	Z	2.184	2.184	0	%100
149	M124	X	0	0	0	%100
150	M124	Z	0	0	0	%100
151	M125	X	2.886	2.886	0	%100
152	M125	Z	1.666	1.666	0	%100
153	M127	X	2.324	2.324	0	%100
154	M127	Z	1.342	1.342	0	%100
155	M128	X	2.278	2.278	0	%100
156	M128	Z	1.315	1.315	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
157	M319	X	.694	.694	0	%100
158	M319	Z	.401	.401	0	%100
159	M320A	X	2.775	2.775	0	%100
160	M320A	Z	1.602	1.602	0	%100
161	M321	X	.694	.694	0	%100
162	M321	Z	.401	.401	0	%100
163	M324	X	.694	.694	0	%100
164	M324	Z	.401	.401	0	%100
165	M327	X	.694	.694	0	%100
166	M327	Z	.401	.401	0	%100
167	M330A	X	2.775	2.775	0	%100
168	M330A	Z	1.602	1.602	0	%100
169	M31	X	3.136	3.136	0	%100
170	M31	Z	1.811	1.811	0	%100
171	M33	X	2.907	2.907	0	%100
172	M33	Z	1.678	1.678	0	%100
173	M34A	X	2.653	2.653	0	%100
174	M34A	Z	1.532	1.532	0	%100
175	M60	X	3.136	3.136	0	%100
176	M60	Z	1.811	1.811	0	%100
177	M61	X	2.907	2.907	0	%100
178	M61	Z	1.678	1.678	0	%100
179	M62	X	2.653	2.653	0	%100
180	M62	Z	1.532	1.532	0	%100
181	M80	X	.784	.784	0	%100
182	M80	Z	.453	.453	0	%100
183	M81	X	.727	.727	0	%100
184	M81	Z	.42	.42	0	%100
185	M82	X	.663	.663	0	%100
186	M82	Z	.383	.383	0	%100
187	M83	X	.784	.784	0	%100
188	M83	Z	.453	.453	0	%100
189	M84	X	.727	.727	0	%100
190	M84	Z	.42	.42	0	%100
191	M85	X	.663	.663	0	%100
192	M85	Z	.383	.383	0	%100
193	M129	X	.784	.784	0	%100
194	M129	Z	.453	.453	0	%100
195	M130	X	.727	.727	0	%100
196	M130	Z	.42	.42	0	%100
197	M131	X	.663	.663	0	%100
198	M131	Z	.383	.383	0	%100
199	M132	X	.784	.784	0	%100
200	M132	Z	.453	.453	0	%100
201	M133	X	.727	.727	0	%100
202	M133	Z	.42	.42	0	%100
203	M134	X	.663	.663	0	%100
204	M134	Z	.383	.383	0	%100
205	M177	X	.907	.907	0	%100
206	M177	Z	.524	.524	0	%100
207	M344A	X	.907	.907	0	%100
208	M344A	Z	.524	.524	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
209	M358	X	3.63	3.63	0	%100
210	M358	Z	2.096	2.096	0	%100
211	M289	X	1.965	1.965	0	%100
212	M289	Z	1.135	1.135	0	%100
213	M290	X	1.833	1.833	0	%100
214	M290	Z	1.058	1.058	0	%100
215	M291	X	1.858	1.858	0	%100
216	M291	Z	1.073	1.073	0	%100
217	M292	X	1.988	1.988	0	%100
218	M292	Z	1.148	1.148	0	%100
219	M293	X	1.854	1.854	0	%100
220	M293	Z	1.07	1.07	0	%100
221	M294	X	1.877	1.877	0	%100
222	M294	Z	1.084	1.084	0	%100
223	M295	X	2.271	2.271	0	%100
224	M295	Z	1.311	1.311	0	%100
225	M297	X	2.146	2.146	0	%100
226	M297	Z	1.239	1.239	0	%100
227	M298	X	2.208	2.208	0	%100
228	M298	Z	1.275	1.275	0	%100
229	M299	X	2.073	2.073	0	%100
230	M299	Z	1.197	1.197	0	%100
231	M300	X	2.147	2.147	0	%100
232	M300	Z	1.24	1.24	0	%100
233	M301	X	2.006	2.006	0	%100
234	M301	Z	1.158	1.158	0	%100
235	M302	X	2.096	2.096	0	%100
236	M302	Z	1.21	1.21	0	%100
237	M303	X	1.945	1.945	0	%100
238	M303	Z	1.123	1.123	0	%100
239	M304	X	2.079	2.079	0	%100
240	M304	Z	1.2	1.2	0	%100
241	M305	X	1.891	1.891	0	%100
242	M305	Z	1.092	1.092	0	%100
243	M306	X	2.074	2.074	0	%100
244	M306	Z	1.197	1.197	0	%100
245	M307A	X	1.856	1.856	0	%100
246	M307A	Z	1.071	1.071	0	%100
247	M308A	X	2.07	2.07	0	%100
248	M308A	Z	1.195	1.195	0	%100
249	M310A	X	2.066	2.066	0	%100
250	M310A	Z	1.193	1.193	0	%100
251	M331	X	1.873	1.873	0	%100
252	M331	Z	1.081	1.081	0	%100
253	M332	X	1.887	1.887	0	%100
254	M332	Z	1.089	1.089	0	%100
255	M333	X	1.86	1.86	0	%100
256	M333	Z	1.074	1.074	0	%100
257	M334	X	1.88	1.88	0	%100
258	M334	Z	1.086	1.086	0	%100
259	M222	X	0	0	0	%100
260	M222	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
261	M223	X	0	0	0	%100
262	M223	Z	0	0	0	%100
263	M224	X	0	0	0	%100
264	M224	Z	0	0	0	%100
265	M225	X	.061	.061	0	%100
266	M225	Z	.035	.035	0	%100
267	M226	X	.058	.058	0	%100
268	M226	Z	.033	.033	0	%100
269	M227	X	.06	.06	0	%100
270	M227	Z	.035	.035	0	%100
271	M228	X	1.439	1.439	0	%100
272	M228	Z	.831	.831	0	%100
273	M230	X	.736	.736	0	%100
274	M230	Z	.425	.425	0	%100
275	M231	X	1.401	1.401	0	%100
276	M231	Z	.809	.809	0	%100
277	M232	X	.644	.644	0	%100
278	M232	Z	.372	.372	0	%100
279	M233	X	1.347	1.347	0	%100
280	M233	Z	.778	.778	0	%100
281	M234	X	.58	.58	0	%100
282	M234	Z	.335	.335	0	%100
283	M235	X	1.303	1.303	0	%100
284	M235	Z	.753	.753	0	%100
285	M236	X	.521	.521	0	%100
286	M236	Z	.301	.301	0	%100
287	M237	X	1.281	1.281	0	%100
288	M237	Z	.739	.739	0	%100
289	M238	X	.457	.457	0	%100
290	M238	Z	.264	.264	0	%100
291	M239	X	1.261	1.261	0	%100
292	M239	Z	.728	.728	0	%100
293	M240	X	.389	.389	0	%100
294	M240	Z	.225	.225	0	%100
295	M241	X	1.245	1.245	0	%100
296	M241	Z	.719	.719	0	%100
297	M242	X	1.228	1.228	0	%100
298	M242	Z	.709	.709	0	%100
299	M263	X	0	0	0	%100
300	M263	Z	0	0	0	%100
301	M264	X	.06	.06	0	%100
302	M264	Z	.034	.034	0	%100
303	M266A	X	0	0	0	%100
304	M266A	Z	0	0	0	%100
305	M267A	X	.059	.059	0	%100
306	M267A	Z	.034	.034	0	%100
307	M293A	X	1.965	1.965	0	%100
308	M293A	Z	1.135	1.135	0	%100
309	M294A	X	1.833	1.833	0	%100
310	M294A	Z	1.058	1.058	0	%100
311	M295A	X	1.858	1.858	0	%100
312	M295A	Z	1.073	1.073	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
313	M296A	X	1.988	1.988	0	%100
314	M296A	Z	1.148	1.148	0	%100
315	M297A	X	1.854	1.854	0	%100
316	M297A	Z	1.07	1.07	0	%100
317	M298A	X	1.877	1.877	0	%100
318	M298A	Z	1.084	1.084	0	%100
319	M299A	X	2.271	2.271	0	%100
320	M299A	Z	1.311	1.311	0	%100
321	M301A	X	2.146	2.146	0	%100
322	M301A	Z	1.239	1.239	0	%100
323	M302A	X	2.208	2.208	0	%100
324	M302A	Z	1.275	1.275	0	%100
325	M303A	X	2.073	2.073	0	%100
326	M303A	Z	1.197	1.197	0	%100
327	M304A	X	2.147	2.147	0	%100
328	M304A	Z	1.24	1.24	0	%100
329	M305A	X	2.006	2.006	0	%100
330	M305A	Z	1.158	1.158	0	%100
331	M306A	X	2.096	2.096	0	%100
332	M306A	Z	1.21	1.21	0	%100
333	M307	X	1.945	1.945	0	%100
334	M307	Z	1.123	1.123	0	%100
335	M308	X	2.079	2.079	0	%100
336	M308	Z	1.2	1.2	0	%100
337	M309	X	1.891	1.891	0	%100
338	M309	Z	1.092	1.092	0	%100
339	M310	X	2.074	2.074	0	%100
340	M310	Z	1.197	1.197	0	%100
341	M311	X	1.856	1.856	0	%100
342	M311	Z	1.071	1.071	0	%100
343	M312	X	2.07	2.07	0	%100
344	M312	Z	1.195	1.195	0	%100
345	M313	X	2.066	2.066	0	%100
346	M313	Z	1.193	1.193	0	%100
347	M318	X	1.804	1.804	0	%100
348	M318	Z	1.041	1.041	0	%100
349	M320	X	1.804	1.804	0	%100
350	M320	Z	1.042	1.042	0	%100
351	M322	X	2.228	2.228	0	%100
352	M322	Z	1.286	1.286	0	%100
353	M323A	X	2.271	2.271	0	%100
354	M323A	Z	1.311	1.311	0	%100
355	M334A	X	1.873	1.873	0	%100
356	M334A	Z	1.081	1.081	0	%100
357	M335A	X	1.887	1.887	0	%100
358	M335A	Z	1.089	1.089	0	%100
359	M337	X	1.86	1.86	0	%100
360	M337	Z	1.074	1.074	0	%100
361	M338	X	1.88	1.88	0	%100
362	M338	Z	1.086	1.086	0	%100
363	M340	X	.362	.362	0	%100
364	M340	Z	.209	.209	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
365	M341	X	.184	.184	0	%100
366	M341	Z	.106	.106	0	%100
367	M342	X	1.849	1.849	0	%100
368	M342	Z	1.068	1.068	0	%100
369	M343	X	1.805	1.805	0	%100
370	M343	Z	1.042	1.042	0	%100
371	M344	X	1.849	1.849	0	%100
372	M344	Z	1.068	1.068	0	%100
373	M345	X	1.805	1.805	0	%100
374	M345	Z	1.042	1.042	0	%100
375	M299B	X	2.271	2.271	0	%100
376	M299B	Z	1.311	1.311	0	%100
377	M301B	X	1.804	1.804	0	%100
378	M301B	Z	1.041	1.041	0	%100
379	M302B	X	1.804	1.804	0	%100
380	M302B	Z	1.042	1.042	0	%100
381	M303B	X	2.228	2.228	0	%100
382	M303B	Z	1.286	1.286	0	%100
383	M304B	X	2.271	2.271	0	%100
384	M304B	Z	1.311	1.311	0	%100
385	M310B	X	1.439	1.439	0	%100
386	M310B	Z	.831	.831	0	%100
387	M312B	X	0	0	0	%100
388	M312B	Z	0	0	0	%100
389	M313A	X	0	0	0	%100
390	M313A	Z	0	0	0	%100
391	M314A	X	1.032	1.032	0	%100
392	M314A	Z	.596	.596	0	%100
393	M315A	X	2.271	2.271	0	%100
394	M315A	Z	1.311	1.311	0	%100
395	M394A	X	.907	.907	0	%100
396	M394A	Z	.524	.524	0	%100
397	M395A	X	.907	.907	0	%100
398	M395A	Z	.524	.524	0	%100
399	M396	X	3.63	3.63	0	%100
400	M396	Z	2.096	2.096	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
1	M378	X	1.615	1.615	0	%100
2	M378	Z	2.798	2.798	0	%100
3	M379	X	1.615	1.615	0	%100
4	M379	Z	2.798	2.798	0	%100
5	M380	X	0	0	0	%100
6	M380	Z	0	0	0	%100
7	M339A	X	1.419	1.419	0	%100
8	M339A	Z	2.459	2.459	0	%100
9	M379A	X	0	0	0	%100
10	M379A	Z	0	0	0	%100
11	M380A	X	1.419	1.419	0	%100
12	M380A	Z	2.459	2.459	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
13	M54	X	.477	.477	0	%100
14	M54	Z	.827	.827	0	%100
15	M77	X	1.909	1.909	0	%100
16	M77	Z	3.306	3.306	0	%100
17	M126	X	.477	.477	0	%100
18	M126	Z	.827	.827	0	%100
19	M283	X	.798	.798	0	%100
20	M283	Z	1.382	1.382	0	%100
21	M284	X	.76	.76	0	%100
22	M284	Z	1.316	1.316	0	%100
23	M285	X	.766	.766	0	%100
24	M285	Z	1.327	1.327	0	%100
25	M330	X	.77	.77	0	%100
26	M330	Z	1.334	1.334	0	%100
27	M332A	X	.767	.767	0	%100
28	M332A	Z	1.328	1.328	0	%100
29	M216	X	.199	.199	0	%100
30	M216	Z	.346	.346	0	%100
31	M217	X	.19	.19	0	%100
32	M217	Z	.329	.329	0	%100
33	M218	X	.192	.192	0	%100
34	M218	Z	.332	.332	0	%100
35	M262	X	.192	.192	0	%100
36	M262	Z	.333	.333	0	%100
37	M265A	X	.192	.192	0	%100
38	M265A	Z	.332	.332	0	%100
39	M287A	X	.199	.199	0	%100
40	M287A	Z	.346	.346	0	%100
41	M288A	X	.19	.19	0	%100
42	M288A	Z	.329	.329	0	%100
43	M289A	X	.192	.192	0	%100
44	M289A	Z	.332	.332	0	%100
45	M326A	X	.188	.188	0	%100
46	M326A	Z	.326	.326	0	%100
47	M333A	X	.192	.192	0	%100
48	M333A	Z	.333	.333	0	%100
49	M336	X	.192	.192	0	%100
50	M336	Z	.332	.332	0	%100
51	M305B	X	.752	.752	0	%100
52	M305B	Z	1.303	1.303	0	%100
53	M316A	X	.188	.188	0	%100
54	M316A	Z	.326	.326	0	%100
55	M381	X	1.572	1.572	0	%100
56	M381	Z	2.722	2.722	0	%100
57	M386	X	0	0	0	%100
58	M386	Z	0	0	0	%100
59	M391	X	1.572	1.572	0	%100
60	M391	Z	2.722	2.722	0	%100
61	MP1A	X	2.096	2.096	0	%100
62	MP1A	Z	3.63	3.63	0	%100
63	MP2A	X	2.096	2.096	0	%100
64	MP2A	Z	3.63	3.63	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
65	MP3A	X	2.096	2.096	0	%100
66	MP3A	Z	3.63	3.63	0	%100
67	MP4A	X	2.096	2.096	0	%100
68	MP4A	Z	3.63	3.63	0	%100
69	MP1C	X	2.096	2.096	0	%100
70	MP1C	Z	3.63	3.63	0	%100
71	MP2C	X	2.096	2.096	0	%100
72	MP2C	Z	3.63	3.63	0	%100
73	MP3C	X	2.096	2.096	0	%100
74	MP3C	Z	3.63	3.63	0	%100
75	MP4C	X	2.096	2.096	0	%100
76	MP4C	Z	3.63	3.63	0	%100
77	MP1B	X	2.096	2.096	0	%100
78	MP1B	Z	3.63	3.63	0	%100
79	MP2B	X	2.096	2.096	0	%100
80	MP2B	Z	3.63	3.63	0	%100
81	MP3B	X	2.096	2.096	0	%100
82	MP3B	Z	3.63	3.63	0	%100
83	MP4B	X	2.096	2.096	0	%100
84	MP4B	Z	3.63	3.63	0	%100
85	M286	X	.748	.748	0	%100
86	M286	Z	1.296	1.296	0	%100
87	M287	X	.711	.711	0	%100
88	M287	Z	1.231	1.231	0	%100
89	M288	X	.718	.718	0	%100
90	M288	Z	1.243	1.243	0	%100
91	M329	X	.718	.718	0	%100
92	M329	Z	1.244	1.244	0	%100
93	M335	X	.717	.717	0	%100
94	M335	Z	1.243	1.243	0	%100
95	M219	X	.29	.29	0	%100
96	M219	Z	.503	.503	0	%100
97	M220	X	.275	.275	0	%100
98	M220	Z	.476	.476	0	%100
99	M221	X	.28	.28	0	%100
100	M221	Z	.485	.485	0	%100
101	M261	X	.281	.281	0	%100
102	M261	Z	.486	.486	0	%100
103	M268A	X	.28	.28	0	%100
104	M268A	Z	.485	.485	0	%100
105	M290A	X	.29	.29	0	%100
106	M290A	Z	.503	.503	0	%100
107	M291A	X	.275	.275	0	%100
108	M291A	Z	.476	.476	0	%100
109	M292A	X	.28	.28	0	%100
110	M292A	Z	.485	.485	0	%100
111	M316	X	.175	.175	0	%100
112	M316	Z	.304	.304	0	%100
113	M332B	X	.281	.281	0	%100
114	M332B	Z	.486	.486	0	%100
115	M339	X	.28	.28	0	%100
116	M339	Z	.485	.485	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
117	M300B	X	.702	.702	0	%100
118	M300B	Z	1.215	1.215	0	%100
119	M311B	X	.175	.175	0	%100
120	M311B	Z	.304	.304	0	%100
121	M45A	X	2.184	2.184	0	%100
122	M45A	Z	3.783	3.783	0	%100
123	M68	X	.157	.157	0	%100
124	M68	Z	.272	.272	0	%100
125	M74B	X	2.222	2.222	0	%100
126	M74B	Z	3.848	3.848	0	%100
127	M75B	X	.555	.555	0	%100
128	M75B	Z	.962	.962	0	%100
129	M66	X	.43	.43	0	%100
130	M66	Z	.744	.744	0	%100
131	M74C	X	.456	.456	0	%100
132	M74C	Z	.79	.79	0	%100
133	M73	X	1.17	1.17	0	%100
134	M73	Z	2.027	2.027	0	%100
135	M74	X	1.17	1.17	0	%100
136	M74	Z	2.027	2.027	0	%100
137	M75	X	.555	.555	0	%100
138	M75	Z	.962	.962	0	%100
139	M76	X	.555	.555	0	%100
140	M76	Z	.962	.962	0	%100
141	M78	X	1.772	1.772	0	%100
142	M78	Z	3.068	3.068	0	%100
143	M79	X	1.772	1.772	0	%100
144	M79	Z	3.068	3.068	0	%100
145	M122	X	.157	.157	0	%100
146	M122	Z	.272	.272	0	%100
147	M123	X	2.184	2.184	0	%100
148	M123	Z	3.783	3.783	0	%100
149	M124	X	.555	.555	0	%100
150	M124	Z	.962	.962	0	%100
151	M125	X	2.222	2.222	0	%100
152	M125	Z	3.848	3.848	0	%100
153	M127	X	.456	.456	0	%100
154	M127	Z	.79	.79	0	%100
155	M128	X	.43	.43	0	%100
156	M128	Z	.744	.744	0	%100
157	M319	X	0	0	0	%100
158	M319	Z	0	0	0	%100
159	M320A	X	1.202	1.202	0	%100
160	M320A	Z	2.081	2.081	0	%100
161	M321	X	1.202	1.202	0	%100
162	M321	Z	2.081	2.081	0	%100
163	M324	X	1.202	1.202	0	%100
164	M324	Z	2.081	2.081	0	%100
165	M327	X	0	0	0	%100
166	M327	Z	0	0	0	%100
167	M330A	X	1.202	1.202	0	%100
168	M330A	Z	2.081	2.081	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
169	M31	X	1.358	1.358	0	%100
170	M31	Z	2.352	2.352	0	%100
171	M33	X	1.259	1.259	0	%100
172	M33	Z	2.18	2.18	0	%100
173	M34A	X	1.149	1.149	0	%100
174	M34A	Z	1.99	1.99	0	%100
175	M60	X	1.358	1.358	0	%100
176	M60	Z	2.352	2.352	0	%100
177	M61	X	1.259	1.259	0	%100
178	M61	Z	2.18	2.18	0	%100
179	M62	X	1.149	1.149	0	%100
180	M62	Z	1.99	1.99	0	%100
181	M80	X	0	0	0	%100
182	M80	Z	0	0	0	%100
183	M81	X	0	0	0	%100
184	M81	Z	0	0	0	%100
185	M82	X	0	0	0	%100
186	M82	Z	0	0	0	%100
187	M83	X	0	0	0	%100
188	M83	Z	0	0	0	%100
189	M84	X	0	0	0	%100
190	M84	Z	0	0	0	%100
191	M85	X	0	0	0	%100
192	M85	Z	0	0	0	%100
193	M129	X	1.358	1.358	0	%100
194	M129	Z	2.352	2.352	0	%100
195	M130	X	1.259	1.259	0	%100
196	M130	Z	2.18	2.18	0	%100
197	M131	X	1.149	1.149	0	%100
198	M131	Z	1.99	1.99	0	%100
199	M132	X	1.358	1.358	0	%100
200	M132	Z	2.352	2.352	0	%100
201	M133	X	1.259	1.259	0	%100
202	M133	Z	2.18	2.18	0	%100
203	M134	X	1.149	1.149	0	%100
204	M134	Z	1.99	1.99	0	%100
205	M177	X	1.572	1.572	0	%100
206	M177	Z	2.722	2.722	0	%100
207	M344A	X	0	0	0	%100
208	M344A	Z	0	0	0	%100
209	M358	X	1.572	1.572	0	%100
210	M358	Z	2.722	2.722	0	%100
211	M289	X	1.513	1.513	0	%100
212	M289	Z	2.62	2.62	0	%100
213	M290	X	1.411	1.411	0	%100
214	M290	Z	2.444	2.444	0	%100
215	M291	X	1.43	1.43	0	%100
216	M291	Z	2.477	2.477	0	%100
217	M292	X	1.519	1.519	0	%100
218	M292	Z	2.63	2.63	0	%100
219	M293	X	1.416	1.416	0	%100
220	M293	Z	2.453	2.453	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
221	M294	X	1.434	1.434	0	%100
222	M294	Z	2.483	2.483	0	%100
223	M295	X	1.471	1.471	0	%100
224	M295	Z	2.548	2.548	0	%100
225	M297	X	1.51	1.51	0	%100
226	M297	Z	2.615	2.615	0	%100
227	M298	X	1.43	1.43	0	%100
228	M298	Z	2.477	2.477	0	%100
229	M299	X	1.472	1.472	0	%100
230	M299	Z	2.549	2.549	0	%100
231	M300	X	1.394	1.394	0	%100
232	M300	Z	2.414	2.414	0	%100
233	M301	X	1.432	1.432	0	%100
234	M301	Z	2.481	2.481	0	%100
235	M302	X	1.363	1.363	0	%100
236	M302	Z	2.36	2.36	0	%100
237	M303	X	1.397	1.397	0	%100
238	M303	Z	2.419	2.419	0	%100
239	M304	X	1.354	1.354	0	%100
240	M304	Z	2.345	2.345	0	%100
241	M305	X	1.367	1.367	0	%100
242	M305	Z	2.369	2.369	0	%100
243	M306	X	1.354	1.354	0	%100
244	M306	Z	2.345	2.345	0	%100
245	M307A	X	1.354	1.354	0	%100
246	M307A	Z	2.345	2.345	0	%100
247	M308A	X	1.354	1.354	0	%100
248	M308A	Z	2.345	2.345	0	%100
249	M310A	X	1.354	1.354	0	%100
250	M310A	Z	2.345	2.345	0	%100
251	M331	X	1.442	1.442	0	%100
252	M331	Z	2.497	2.497	0	%100
253	M332	X	1.441	1.441	0	%100
254	M332	Z	2.496	2.496	0	%100
255	M333	X	1.432	1.432	0	%100
256	M333	Z	2.48	2.48	0	%100
257	M334	X	1.436	1.436	0	%100
258	M334	Z	2.487	2.487	0	%100
259	M222	X	.378	.378	0	%100
260	M222	Z	.655	.655	0	%100
261	M223	X	.353	.353	0	%100
262	M223	Z	.611	.611	0	%100
263	M224	X	.358	.358	0	%100
264	M224	Z	.619	.619	0	%100
265	M225	X	.406	.406	0	%100
266	M225	Z	.703	.703	0	%100
267	M226	X	.379	.379	0	%100
268	M226	Z	.656	.656	0	%100
269	M227	X	.384	.384	0	%100
270	M227	Z	.666	.666	0	%100
271	M228	X	.991	.991	0	%100
272	M228	Z	1.716	1.716	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
273	M230	X	.696	.696	0	%100
274	M230	Z	1.206	1.206	0	%100
275	M231	X	.964	.964	0	%100
276	M231	Z	1.67	1.67	0	%100
277	M232	X	.647	.647	0	%100
278	M232	Z	1.12	1.12	0	%100
279	M233	X	.932	.932	0	%100
280	M233	Z	1.614	1.614	0	%100
281	M234	X	.609	.609	0	%100
282	M234	Z	1.055	1.055	0	%100
283	M235	X	.905	.905	0	%100
284	M235	Z	1.568	1.568	0	%100
285	M236	X	.575	.575	0	%100
286	M236	Z	.996	.996	0	%100
287	M237	X	.893	.893	0	%100
288	M237	Z	1.547	1.547	0	%100
289	M238	X	.54	.54	0	%100
290	M238	Z	.935	.935	0	%100
291	M239	X	.885	.885	0	%100
292	M239	Z	1.532	1.532	0	%100
293	M240	X	.507	.507	0	%100
294	M240	Z	.878	.878	0	%100
295	M241	X	.878	.878	0	%100
296	M241	Z	1.52	1.52	0	%100
297	M242	X	.87	.87	0	%100
298	M242	Z	1.507	1.507	0	%100
299	M263	X	.36	.36	0	%100
300	M263	Z	.624	.624	0	%100
301	M264	X	.386	.386	0	%100
302	M264	Z	.669	.669	0	%100
303	M266A	X	.358	.358	0	%100
304	M266A	Z	.62	.62	0	%100
305	M267A	X	.384	.384	0	%100
306	M267A	Z	.666	.666	0	%100
307	M293A	X	.378	.378	0	%100
308	M293A	Z	.655	.655	0	%100
309	M294A	X	.353	.353	0	%100
310	M294A	Z	.611	.611	0	%100
311	M295A	X	.358	.358	0	%100
312	M295A	Z	.619	.619	0	%100
313	M296A	X	.406	.406	0	%100
314	M296A	Z	.703	.703	0	%100
315	M297A	X	.379	.379	0	%100
316	M297A	Z	.656	.656	0	%100
317	M298A	X	.384	.384	0	%100
318	M298A	Z	.666	.666	0	%100
319	M299A	X	.991	.991	0	%100
320	M299A	Z	1.716	1.716	0	%100
321	M301A	X	.696	.696	0	%100
322	M301A	Z	1.206	1.206	0	%100
323	M302A	X	.964	.964	0	%100
324	M302A	Z	1.67	1.67	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
325	M303A	X	.647	.647	0	%100
326	M303A	Z	1.12	1.12	0	%100
327	M304A	X	.932	.932	0	%100
328	M304A	Z	1.614	1.614	0	%100
329	M305A	X	.609	.609	0	%100
330	M305A	Z	1.055	1.055	0	%100
331	M306A	X	.905	.905	0	%100
332	M306A	Z	1.568	1.568	0	%100
333	M307	X	.575	.575	0	%100
334	M307	Z	.996	.996	0	%100
335	M308	X	.893	.893	0	%100
336	M308	Z	1.547	1.547	0	%100
337	M309	X	.54	.54	0	%100
338	M309	Z	.935	.935	0	%100
339	M310	X	.885	.885	0	%100
340	M310	Z	1.532	1.532	0	%100
341	M311	X	.507	.507	0	%100
342	M311	Z	.878	.878	0	%100
343	M312	X	.878	.878	0	%100
344	M312	Z	1.52	1.52	0	%100
345	M313	X	.87	.87	0	%100
346	M313	Z	1.507	1.507	0	%100
347	M318	X	.347	.347	0	%100
348	M318	Z	.601	.601	0	%100
349	M320	X	.347	.347	0	%100
350	M320	Z	.601	.601	0	%100
351	M322	X	.826	.826	0	%100
352	M322	Z	1.43	1.43	0	%100
353	M323A	X	.991	.991	0	%100
354	M323A	Z	1.716	1.716	0	%100
355	M334A	X	.36	.36	0	%100
356	M334A	Z	.624	.624	0	%100
357	M335A	X	.386	.386	0	%100
358	M335A	Z	.669	.669	0	%100
359	M337	X	.358	.358	0	%100
360	M337	Z	.62	.62	0	%100
361	M338	X	.384	.384	0	%100
362	M338	Z	.666	.666	0	%100
363	M340	X	.495	.495	0	%100
364	M340	Z	.858	.858	0	%100
365	M341	X	.418	.418	0	%100
366	M341	Z	.724	.724	0	%100
367	M342	X	1.354	1.354	0	%100
368	M342	Z	2.345	2.345	0	%100
369	M343	X	1.354	1.354	0	%100
370	M343	Z	2.345	2.345	0	%100
371	M344	X	.495	.495	0	%100
372	M344	Z	.858	.858	0	%100
373	M345	X	.418	.418	0	%100
374	M345	Z	.724	.724	0	%100
375	M299B	X	1.471	1.471	0	%100
376	M299B	Z	2.548	2.548	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
377	M301B	X	1.388	1.388	0	%100
378	M301B	Z	2.405	2.405	0	%100
379	M302B	X	1.389	1.389	0	%100
380	M302B	Z	2.405	2.405	0	%100
381	M303B	X	1.517	1.517	0	%100
382	M303B	Z	2.627	2.627	0	%100
383	M304B	X	.991	.991	0	%100
384	M304B	Z	1.716	1.716	0	%100
385	M310B	X	.991	.991	0	%100
386	M310B	Z	1.716	1.716	0	%100
387	M312B	X	.347	.347	0	%100
388	M312B	Z	.601	.601	0	%100
389	M313A	X	.347	.347	0	%100
390	M313A	Z	.601	.601	0	%100
391	M314A	X	.826	.826	0	%100
392	M314A	Z	1.43	1.43	0	%100
393	M315A	X	.991	.991	0	%100
394	M315A	Z	1.716	1.716	0	%100
395	M394A	X	1.572	1.572	0	%100
396	M394A	Z	2.722	2.722	0	%100
397	M395A	X	0	0	0	%100
398	M395A	Z	0	0	0	%100
399	M396	X	1.572	1.572	0	%100
400	M396	Z	2.722	2.722	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
1	M378	X	0	0	0	%100
2	M378	Z	1.077	1.077	0	%100
3	M379	X	0	0	0	%100
4	M379	Z	4.308	4.308	0	%100
5	M380	X	0	0	0	%100
6	M380	Z	1.077	1.077	0	%100
7	M339A	X	0	0	0	%100
8	M339A	Z	3.785	3.785	0	%100
9	M379A	X	0	0	0	%100
10	M379A	Z	.946	.946	0	%100
11	M380A	X	0	0	0	%100
12	M380A	Z	.946	.946	0	%100
13	M54	X	0	0	0	%100
14	M54	Z	2.863	2.863	0	%100
15	M77	X	0	0	0	%100
16	M77	Z	2.863	2.863	0	%100
17	M126	X	0	0	0	%100
18	M126	Z	0	0	0	%100
19	M283	X	0	0	0	%100
20	M283	Z	1.197	1.197	0	%100
21	M284	X	0	0	0	%100
22	M284	Z	1.14	1.14	0	%100
23	M285	X	0	0	0	%100
24	M285	Z	1.149	1.149	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
25	M330	X	0	0	0	%100
26	M330	Z	1.155	1.155	0	%100
27	M332A	X	0	0	0	%100
28	M332A	Z	1.15	1.15	0	%100
29	M216	X	0	0	0	%100
30	M216	Z	1.197	1.197	0	%100
31	M217	X	0	0	0	%100
32	M217	Z	1.14	1.14	0	%100
33	M218	X	0	0	0	%100
34	M218	Z	1.149	1.149	0	%100
35	M262	X	0	0	0	%100
36	M262	Z	1.155	1.155	0	%100
37	M265A	X	0	0	0	%100
38	M265A	Z	1.15	1.15	0	%100
39	M287A	X	0	0	0	%100
40	M287A	Z	0	0	0	%100
41	M288A	X	0	0	0	%100
42	M288A	Z	0	0	0	%100
43	M289A	X	0	0	0	%100
44	M289A	Z	0	0	0	%100
45	M326A	X	0	0	0	%100
46	M326A	Z	0	0	0	%100
47	M333A	X	0	0	0	%100
48	M333A	Z	0	0	0	%100
49	M336	X	0	0	0	%100
50	M336	Z	0	0	0	%100
51	M305B	X	0	0	0	%100
52	M305B	Z	1.129	1.129	0	%100
53	M316A	X	0	0	0	%100
54	M316A	Z	1.129	1.129	0	%100
55	M381	X	0	0	0	%100
56	M381	Z	4.191	4.191	0	%100
57	M386	X	0	0	0	%100
58	M386	Z	1.048	1.048	0	%100
59	M391	X	0	0	0	%100
60	M391	Z	1.048	1.048	0	%100
61	MP1A	X	0	0	0	%100
62	MP1A	Z	4.191	4.191	0	%100
63	MP2A	X	0	0	0	%100
64	MP2A	Z	4.191	4.191	0	%100
65	MP3A	X	0	0	0	%100
66	MP3A	Z	4.191	4.191	0	%100
67	MP4A	X	0	0	0	%100
68	MP4A	Z	4.191	4.191	0	%100
69	MP1C	X	0	0	0	%100
70	MP1C	Z	4.191	4.191	0	%100
71	MP2C	X	0	0	0	%100
72	MP2C	Z	4.191	4.191	0	%100
73	MP3C	X	0	0	0	%100
74	MP3C	Z	4.191	4.191	0	%100
75	MP4C	X	0	0	0	%100
76	MP4C	Z	4.191	4.191	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
77	MP1B	X	0	0	0	%100
78	MP1B	Z	4.191	4.191	0	%100
79	MP2B	X	0	0	0	%100
80	MP2B	Z	4.191	4.191	0	%100
81	MP3B	X	0	0	0	%100
82	MP3B	Z	4.191	4.191	0	%100
83	MP4B	X	0	0	0	%100
84	MP4B	Z	4.191	4.191	0	%100
85	M286	X	0	0	0	%100
86	M286	Z	1.192	1.192	0	%100
87	M287	X	0	0	0	%100
88	M287	Z	1.131	1.131	0	%100
89	M288	X	0	0	0	%100
90	M288	Z	1.143	1.143	0	%100
91	M329	X	0	0	0	%100
92	M329	Z	1.144	1.144	0	%100
93	M335	X	0	0	0	%100
94	M335	Z	1.143	1.143	0	%100
95	M219	X	0	0	0	%100
96	M219	Z	1.192	1.192	0	%100
97	M220	X	0	0	0	%100
98	M220	Z	1.131	1.131	0	%100
99	M221	X	0	0	0	%100
100	M221	Z	1.143	1.143	0	%100
101	M261	X	0	0	0	%100
102	M261	Z	1.144	1.144	0	%100
103	M268A	X	0	0	0	%100
104	M268A	Z	1.143	1.143	0	%100
105	M290A	X	0	0	0	%100
106	M290A	Z	.276	.276	0	%100
107	M291A	X	0	0	0	%100
108	M291A	Z	.259	.259	0	%100
109	M292A	X	0	0	0	%100
110	M292A	Z	.269	.269	0	%100
111	M316	X	0	0	0	%100
112	M316	Z	0	0	0	%100
113	M332B	X	0	0	0	%100
114	M332B	Z	.269	.269	0	%100
115	M339	X	0	0	0	%100
116	M339	Z	.268	.268	0	%100
117	M300B	X	0	0	0	%100
118	M300B	Z	1.052	1.052	0	%100
119	M311B	X	0	0	0	%100
120	M311B	Z	1.052	1.052	0	%100
121	M45A	X	0	0	0	%100
122	M45A	Z	4.368	4.368	0	%100
123	M68	X	0	0	0	%100
124	M68	Z	.314	.314	0	%100
125	M74B	X	0	0	0	%100
126	M74B	Z	3.333	3.333	0	%100
127	M75B	X	0	0	0	%100
128	M75B	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
129	M66	X	0	0	0	%100
130	M66	Z	2.631	2.631	0	%100
131	M74C	X	0	0	0	%100
132	M74C	Z	2.684	2.684	0	%100
133	M73	X	0	0	0	%100
134	M73	Z	.314	.314	0	%100
135	M74	X	0	0	0	%100
136	M74	Z	4.368	4.368	0	%100
137	M75	X	0	0	0	%100
138	M75	Z	0	0	0	%100
139	M76	X	0	0	0	%100
140	M76	Z	3.333	3.333	0	%100
141	M78	X	0	0	0	%100
142	M78	Z	2.684	2.684	0	%100
143	M79	X	0	0	0	%100
144	M79	Z	2.631	2.631	0	%100
145	M122	X	0	0	0	%100
146	M122	Z	2.341	2.341	0	%100
147	M123	X	0	0	0	%100
148	M123	Z	2.341	2.341	0	%100
149	M124	X	0	0	0	%100
150	M124	Z	3.333	3.333	0	%100
151	M125	X	0	0	0	%100
152	M125	Z	3.333	3.333	0	%100
153	M127	X	0	0	0	%100
154	M127	Z	.000266	.000266	0	%100
155	M128	X	0	0	0	%100
156	M128	Z	.000266	.000266	0	%100
157	M319	X	0	0	0	%100
158	M319	Z	.801	.801	0	%100
159	M320A	X	0	0	0	%100
160	M320A	Z	.801	.801	0	%100
161	M321	X	0	0	0	%100
162	M321	Z	3.204	3.204	0	%100
163	M324	X	0	0	0	%100
164	M324	Z	3.204	3.204	0	%100
165	M327	X	0	0	0	%100
166	M327	Z	.801	.801	0	%100
167	M330A	X	0	0	0	%100
168	M330A	Z	.801	.801	0	%100
169	M31	X	0	0	0	%100
170	M31	Z	.905	.905	0	%100
171	M33	X	0	0	0	%100
172	M33	Z	.839	.839	0	%100
173	M34A	X	0	0	0	%100
174	M34A	Z	.766	.766	0	%100
175	M60	X	0	0	0	%100
176	M60	Z	.905	.905	0	%100
177	M61	X	0	0	0	%100
178	M61	Z	.839	.839	0	%100
179	M62	X	0	0	0	%100
180	M62	Z	.766	.766	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
181	M80	X	0	0	0	%100
182	M80	Z	.905	.905	0	%100
183	M81	X	0	0	0	%100
184	M81	Z	.839	.839	0	%100
185	M82	X	0	0	0	%100
186	M82	Z	.766	.766	0	%100
187	M83	X	0	0	0	%100
188	M83	Z	.905	.905	0	%100
189	M84	X	0	0	0	%100
190	M84	Z	.839	.839	0	%100
191	M85	X	0	0	0	%100
192	M85	Z	.766	.766	0	%100
193	M129	X	0	0	0	%100
194	M129	Z	3.622	3.622	0	%100
195	M130	X	0	0	0	%100
196	M130	Z	3.356	3.356	0	%100
197	M131	X	0	0	0	%100
198	M131	Z	3.064	3.064	0	%100
199	M132	X	0	0	0	%100
200	M132	Z	3.622	3.622	0	%100
201	M133	X	0	0	0	%100
202	M133	Z	3.356	3.356	0	%100
203	M134	X	0	0	0	%100
204	M134	Z	3.064	3.064	0	%100
205	M177	X	0	0	0	%100
206	M177	Z	4.191	4.191	0	%100
207	M344A	X	0	0	0	%100
208	M344A	Z	1.048	1.048	0	%100
209	M358	X	0	0	0	%100
210	M358	Z	1.048	1.048	0	%100
211	M289	X	0	0	0	%100
212	M289	Z	2.269	2.269	0	%100
213	M290	X	0	0	0	%100
214	M290	Z	2.117	2.117	0	%100
215	M291	X	0	0	0	%100
216	M291	Z	2.145	2.145	0	%100
217	M292	X	0	0	0	%100
218	M292	Z	2.296	2.296	0	%100
219	M293	X	0	0	0	%100
220	M293	Z	2.141	2.141	0	%100
221	M294	X	0	0	0	%100
222	M294	Z	2.168	2.168	0	%100
223	M295	X	0	0	0	%100
224	M295	Z	2.622	2.622	0	%100
225	M297	X	0	0	0	%100
226	M297	Z	2.478	2.478	0	%100
227	M298	X	0	0	0	%100
228	M298	Z	2.55	2.55	0	%100
229	M299	X	0	0	0	%100
230	M299	Z	2.393	2.393	0	%100
231	M300	X	0	0	0	%100
232	M300	Z	2.479	2.479	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
233	M301	X	0	0	0	%100
234	M301	Z	2.316	2.316	0	%100
235	M302	X	0	0	0	%100
236	M302	Z	2.42	2.42	0	%100
237	M303	X	0	0	0	%100
238	M303	Z	2.246	2.246	0	%100
239	M304	X	0	0	0	%100
240	M304	Z	2.4	2.4	0	%100
241	M305	X	0	0	0	%100
242	M305	Z	2.183	2.183	0	%100
243	M306	X	0	0	0	%100
244	M306	Z	2.395	2.395	0	%100
245	M307A	X	0	0	0	%100
246	M307A	Z	2.143	2.143	0	%100
247	M308A	X	0	0	0	%100
248	M308A	Z	2.39	2.39	0	%100
249	M310A	X	0	0	0	%100
250	M310A	Z	2.385	2.385	0	%100
251	M331	X	0	0	0	%100
252	M331	Z	2.162	2.162	0	%100
253	M332	X	0	0	0	%100
254	M332	Z	2.179	2.179	0	%100
255	M333	X	0	0	0	%100
256	M333	Z	2.148	2.148	0	%100
257	M334	X	0	0	0	%100
258	M334	Z	2.171	2.171	0	%100
259	M222	X	0	0	0	%100
260	M222	Z	2.269	2.269	0	%100
261	M223	X	0	0	0	%100
262	M223	Z	2.117	2.117	0	%100
263	M224	X	0	0	0	%100
264	M224	Z	2.145	2.145	0	%100
265	M225	X	0	0	0	%100
266	M225	Z	2.296	2.296	0	%100
267	M226	X	0	0	0	%100
268	M226	Z	2.141	2.141	0	%100
269	M227	X	0	0	0	%100
270	M227	Z	2.168	2.168	0	%100
271	M228	X	0	0	0	%100
272	M228	Z	2.622	2.622	0	%100
273	M230	X	0	0	0	%100
274	M230	Z	2.478	2.478	0	%100
275	M231	X	0	0	0	%100
276	M231	Z	2.55	2.55	0	%100
277	M232	X	0	0	0	%100
278	M232	Z	2.393	2.393	0	%100
279	M233	X	0	0	0	%100
280	M233	Z	2.479	2.479	0	%100
281	M234	X	0	0	0	%100
282	M234	Z	2.316	2.316	0	%100
283	M235	X	0	0	0	%100
284	M235	Z	2.42	2.42	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
285	M236	X	0	0	0	%100
286	M236	Z	2.246	2.246	0	%100
287	M237	X	0	0	0	%100
288	M237	Z	2.4	2.4	0	%100
289	M238	X	0	0	0	%100
290	M238	Z	2.183	2.183	0	%100
291	M239	X	0	0	0	%100
292	M239	Z	2.395	2.395	0	%100
293	M240	X	0	0	0	%100
294	M240	Z	2.143	2.143	0	%100
295	M241	X	0	0	0	%100
296	M241	Z	2.39	2.39	0	%100
297	M242	X	0	0	0	%100
298	M242	Z	2.385	2.385	0	%100
299	M263	X	0	0	0	%100
300	M263	Z	2.162	2.162	0	%100
301	M264	X	0	0	0	%100
302	M264	Z	2.179	2.179	0	%100
303	M266A	X	0	0	0	%100
304	M266A	Z	2.148	2.148	0	%100
305	M267A	X	0	0	0	%100
306	M267A	Z	2.171	2.171	0	%100
307	M293A	X	0	0	0	%100
308	M293A	Z	0	0	0	%100
309	M294A	X	0	0	0	%100
310	M294A	Z	0	0	0	%100
311	M295A	X	0	0	0	%100
312	M295A	Z	0	0	0	%100
313	M296A	X	0	0	0	%100
314	M296A	Z	.071	.071	0	%100
315	M297A	X	0	0	0	%100
316	M297A	Z	.066	.066	0	%100
317	M298A	X	0	0	0	%100
318	M298A	Z	.07	.07	0	%100
319	M299A	X	0	0	0	%100
320	M299A	Z	1.661	1.661	0	%100
321	M301A	X	0	0	0	%100
322	M301A	Z	.85	.85	0	%100
323	M302A	X	0	0	0	%100
324	M302A	Z	1.617	1.617	0	%100
325	M303A	X	0	0	0	%100
326	M303A	Z	.744	.744	0	%100
327	M304A	X	0	0	0	%100
328	M304A	Z	1.556	1.556	0	%100
329	M305A	X	0	0	0	%100
330	M305A	Z	.67	.67	0	%100
331	M306A	X	0	0	0	%100
332	M306A	Z	1.505	1.505	0	%100
333	M307	X	0	0	0	%100
334	M307	Z	.602	.602	0	%100
335	M308	X	0	0	0	%100
336	M308	Z	1.479	1.479	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
337	M309	X	0	0	0	%100
338	M309	Z	.527	.527	0	%100
339	M310	X	0	0	0	%100
340	M310	Z	1.456	1.456	0	%100
341	M311	X	0	0	0	%100
342	M311	Z	.45	.45	0	%100
343	M312	X	0	0	0	%100
344	M312	Z	1.438	1.438	0	%100
345	M313	X	0	0	0	%100
346	M313	Z	1.418	1.418	0	%100
347	M318	X	0	0	0	%100
348	M318	Z	0	0	0	%100
349	M320	X	0	0	0	%100
350	M320	Z	0	0	0	%100
351	M322	X	0	0	0	%100
352	M322	Z	1.191	1.191	0	%100
353	M323A	X	0	0	0	%100
354	M323A	Z	1.661	1.661	0	%100
355	M334A	X	0	0	0	%100
356	M334A	Z	0	0	0	%100
357	M335A	X	0	0	0	%100
358	M335A	Z	.069	.069	0	%100
359	M337	X	0	0	0	%100
360	M337	Z	0	0	0	%100
361	M338	X	0	0	0	%100
362	M338	Z	.068	.068	0	%100
363	M340	X	0	0	0	%100
364	M340	Z	2.135	2.135	0	%100
365	M341	X	0	0	0	%100
366	M341	Z	2.084	2.084	0	%100
367	M342	X	0	0	0	%100
368	M342	Z	2.135	2.135	0	%100
369	M343	X	0	0	0	%100
370	M343	Z	2.084	2.084	0	%100
371	M344	X	0	0	0	%100
372	M344	Z	.419	.419	0	%100
373	M345	X	0	0	0	%100
374	M345	Z	.213	.213	0	%100
375	M299B	X	0	0	0	%100
376	M299B	Z	2.622	2.622	0	%100
377	M301B	X	0	0	0	%100
378	M301B	Z	2.083	2.083	0	%100
379	M302B	X	0	0	0	%100
380	M302B	Z	2.083	2.083	0	%100
381	M303B	X	0	0	0	%100
382	M303B	Z	2.573	2.573	0	%100
383	M304B	X	0	0	0	%100
384	M304B	Z	1.661	1.661	0	%100
385	M310B	X	0	0	0	%100
386	M310B	Z	2.622	2.622	0	%100
387	M312B	X	0	0	0	%100
388	M312B	Z	2.083	2.083	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
389	M313A	X	0	0	0	%100
390	M313A	Z	2.083	2.083	0	%100
391	M314A	X	0	0	0	%100
392	M314A	Z	2.573	2.573	0	%100
393	M315A	X	0	0	0	%100
394	M315A	Z	1.661	1.661	0	%100
395	M394A	X	0	0	0	%100
396	M394A	Z	4.191	4.191	0	%100
397	M395A	X	0	0	0	%100
398	M395A	Z	1.048	1.048	0	%100
399	M396	X	0	0	0	%100
400	M396	Z	1.048	1.048	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
1	M378	X	0	0	0	%100
2	M378	Z	0	0	0	%100
3	M379	X	-1.615	-1.615	0	%100
4	M379	Z	2.798	2.798	0	%100
5	M380	X	-1.615	-1.615	0	%100
6	M380	Z	2.798	2.798	0	%100
7	M339A	X	-1.419	-1.419	0	%100
8	M339A	Z	2.459	2.459	0	%100
9	M379A	X	-1.419	-1.419	0	%100
10	M379A	Z	2.459	2.459	0	%100
11	M380A	X	0	0	0	%100
12	M380A	Z	0	0	0	%100
13	M54	X	-1.909	-1.909	0	%100
14	M54	Z	3.306	3.306	0	%100
15	M77	X	-.477	-.477	0	%100
16	M77	Z	.827	.827	0	%100
17	M126	X	-.477	-.477	0	%100
18	M126	Z	.827	.827	0	%100
19	M283	X	-.199	-.199	0	%100
20	M283	Z	.346	.346	0	%100
21	M284	X	-.19	-.19	0	%100
22	M284	Z	.329	.329	0	%100
23	M285	X	-.192	-.192	0	%100
24	M285	Z	.332	.332	0	%100
25	M330	X	-.192	-.192	0	%100
26	M330	Z	.333	.333	0	%100
27	M332A	X	-.192	-.192	0	%100
28	M332A	Z	.332	.332	0	%100
29	M216	X	-.798	-.798	0	%100
30	M216	Z	1.382	1.382	0	%100
31	M217	X	-.76	-.76	0	%100
32	M217	Z	1.316	1.316	0	%100
33	M218	X	-.766	-.766	0	%100
34	M218	Z	1.327	1.327	0	%100
35	M262	X	-.77	-.77	0	%100
36	M262	Z	1.334	1.334	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
37	M265A	X	-.767	-.767	0	%100
38	M265A	Z	1.328	1.328	0	%100
39	M287A	X	-.199	-.199	0	%100
40	M287A	Z	.346	.346	0	%100
41	M288A	X	-.19	-.19	0	%100
42	M288A	Z	.329	.329	0	%100
43	M289A	X	-.192	-.192	0	%100
44	M289A	Z	.332	.332	0	%100
45	M326A	X	-.188	-.188	0	%100
46	M326A	Z	.326	.326	0	%100
47	M333A	X	-.192	-.192	0	%100
48	M333A	Z	.333	.333	0	%100
49	M336	X	-.192	-.192	0	%100
50	M336	Z	.332	.332	0	%100
51	M305B	X	-.188	-.188	0	%100
52	M305B	Z	.326	.326	0	%100
53	M316A	X	-.752	-.752	0	%100
54	M316A	Z	1.303	1.303	0	%100
55	M381	X	-1.572	-1.572	0	%100
56	M381	Z	2.722	2.722	0	%100
57	M386	X	-1.572	-1.572	0	%100
58	M386	Z	2.722	2.722	0	%100
59	M391	X	0	0	0	%100
60	M391	Z	0	0	0	%100
61	MP1A	X	-2.096	-2.096	0	%100
62	MP1A	Z	3.63	3.63	0	%100
63	MP2A	X	-2.096	-2.096	0	%100
64	MP2A	Z	3.63	3.63	0	%100
65	MP3A	X	-2.096	-2.096	0	%100
66	MP3A	Z	3.63	3.63	0	%100
67	MP4A	X	-2.096	-2.096	0	%100
68	MP4A	Z	3.63	3.63	0	%100
69	MP1C	X	-2.096	-2.096	0	%100
70	MP1C	Z	3.63	3.63	0	%100
71	MP2C	X	-2.096	-2.096	0	%100
72	MP2C	Z	3.63	3.63	0	%100
73	MP3C	X	-2.096	-2.096	0	%100
74	MP3C	Z	3.63	3.63	0	%100
75	MP4C	X	-2.096	-2.096	0	%100
76	MP4C	Z	3.63	3.63	0	%100
77	MP1B	X	-2.096	-2.096	0	%100
78	MP1B	Z	3.63	3.63	0	%100
79	MP2B	X	-2.096	-2.096	0	%100
80	MP2B	Z	3.63	3.63	0	%100
81	MP3B	X	-2.096	-2.096	0	%100
82	MP3B	Z	3.63	3.63	0	%100
83	MP4B	X	-2.096	-2.096	0	%100
84	MP4B	Z	3.63	3.63	0	%100
85	M286	X	-.29	-.29	0	%100
86	M286	Z	.503	.503	0	%100
87	M287	X	-.275	-.275	0	%100
88	M287	Z	.476	.476	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
89	M288	X	-.28	-.28	0	%100
90	M288	Z	.485	.485	0	%100
91	M329	X	-.281	-.281	0	%100
92	M329	Z	.486	.486	0	%100
93	M335	X	-.28	-.28	0	%100
94	M335	Z	.485	.485	0	%100
95	M219	X	-.748	-.748	0	%100
96	M219	Z	1.296	1.296	0	%100
97	M220	X	-.711	-.711	0	%100
98	M220	Z	1.231	1.231	0	%100
99	M221	X	-.718	-.718	0	%100
100	M221	Z	1.243	1.243	0	%100
101	M261	X	-.718	-.718	0	%100
102	M261	Z	1.244	1.244	0	%100
103	M268A	X	-.717	-.717	0	%100
104	M268A	Z	1.243	1.243	0	%100
105	M290A	X	-.29	-.29	0	%100
106	M290A	Z	.503	.503	0	%100
107	M291A	X	-.275	-.275	0	%100
108	M291A	Z	.476	.476	0	%100
109	M292A	X	-.28	-.28	0	%100
110	M292A	Z	.485	.485	0	%100
111	M316	X	-.175	-.175	0	%100
112	M316	Z	.304	.304	0	%100
113	M332B	X	-.281	-.281	0	%100
114	M332B	Z	.486	.486	0	%100
115	M339	X	-.28	-.28	0	%100
116	M339	Z	.485	.485	0	%100
117	M300B	X	-.175	-.175	0	%100
118	M300B	Z	.304	.304	0	%100
119	M311B	X	-.702	-.702	0	%100
120	M311B	Z	1.215	1.215	0	%100
121	M45A	X	-1.17	-1.17	0	%100
122	M45A	Z	2.027	2.027	0	%100
123	M68	X	-1.17	-1.17	0	%100
124	M68	Z	2.027	2.027	0	%100
125	M74B	X	-.555	-.555	0	%100
126	M74B	Z	.962	.962	0	%100
127	M75B	X	-.555	-.555	0	%100
128	M75B	Z	.962	.962	0	%100
129	M66	X	-1.772	-1.772	0	%100
130	M66	Z	3.068	3.068	0	%100
131	M74C	X	-1.772	-1.772	0	%100
132	M74C	Z	3.068	3.068	0	%100
133	M73	X	-.157	-.157	0	%100
134	M73	Z	.272	.272	0	%100
135	M74	X	-2.184	-2.184	0	%100
136	M74	Z	3.783	3.783	0	%100
137	M75	X	-.555	-.555	0	%100
138	M75	Z	.962	.962	0	%100
139	M76	X	-2.222	-2.222	0	%100
140	M76	Z	3.848	3.848	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
141	M78	X	-.456	-.456	0	%100
142	M78	Z	.79	.79	0	%100
143	M79	X	-.43	-.43	0	%100
144	M79	Z	.744	.744	0	%100
145	M122	X	-2.184	-2.184	0	%100
146	M122	Z	3.783	3.783	0	%100
147	M123	X	-.157	-.157	0	%100
148	M123	Z	.272	.272	0	%100
149	M124	X	-2.222	-2.222	0	%100
150	M124	Z	3.848	3.848	0	%100
151	M125	X	-.555	-.555	0	%100
152	M125	Z	.962	.962	0	%100
153	M127	X	-.43	-.43	0	%100
154	M127	Z	.744	.744	0	%100
155	M128	X	-.456	-.456	0	%100
156	M128	Z	.79	.79	0	%100
157	M319	X	-1.202	-1.202	0	%100
158	M319	Z	2.081	2.081	0	%100
159	M320A	X	0	0	0	%100
160	M320A	Z	0	0	0	%100
161	M321	X	-1.202	-1.202	0	%100
162	M321	Z	2.081	2.081	0	%100
163	M324	X	-1.202	-1.202	0	%100
164	M324	Z	2.081	2.081	0	%100
165	M327	X	-1.202	-1.202	0	%100
166	M327	Z	2.081	2.081	0	%100
167	M330A	X	0	0	0	%100
168	M330A	Z	0	0	0	%100
169	M31	X	0	0	0	%100
170	M31	Z	0	0	0	%100
171	M33	X	0	0	0	%100
172	M33	Z	0	0	0	%100
173	M34A	X	0	0	0	%100
174	M34A	Z	0	0	0	%100
175	M60	X	0	0	0	%100
176	M60	Z	0	0	0	%100
177	M61	X	0	0	0	%100
178	M61	Z	0	0	0	%100
179	M62	X	0	0	0	%100
180	M62	Z	0	0	0	%100
181	M80	X	-1.358	-1.358	0	%100
182	M80	Z	2.352	2.352	0	%100
183	M81	X	-1.259	-1.259	0	%100
184	M81	Z	2.18	2.18	0	%100
185	M82	X	-1.149	-1.149	0	%100
186	M82	Z	1.99	1.99	0	%100
187	M83	X	-1.358	-1.358	0	%100
188	M83	Z	2.352	2.352	0	%100
189	M84	X	-1.259	-1.259	0	%100
190	M84	Z	2.18	2.18	0	%100
191	M85	X	-1.149	-1.149	0	%100
192	M85	Z	1.99	1.99	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
193	M129	X	-1.358	-1.358	0	%100
194	M129	Z	2.352	2.352	0	%100
195	M130	X	-1.259	-1.259	0	%100
196	M130	Z	2.18	2.18	0	%100
197	M131	X	-1.149	-1.149	0	%100
198	M131	Z	1.99	1.99	0	%100
199	M132	X	-1.358	-1.358	0	%100
200	M132	Z	2.352	2.352	0	%100
201	M133	X	-1.259	-1.259	0	%100
202	M133	Z	2.18	2.18	0	%100
203	M134	X	-1.149	-1.149	0	%100
204	M134	Z	1.99	1.99	0	%100
205	M177	X	-1.572	-1.572	0	%100
206	M177	Z	2.722	2.722	0	%100
207	M344A	X	-1.572	-1.572	0	%100
208	M344A	Z	2.722	2.722	0	%100
209	M358	X	0	0	0	%100
210	M358	Z	0	0	0	%100
211	M289	X	-.378	-.378	0	%100
212	M289	Z	.655	.655	0	%100
213	M290	X	-.353	-.353	0	%100
214	M290	Z	.611	.611	0	%100
215	M291	X	-.358	-.358	0	%100
216	M291	Z	.619	.619	0	%100
217	M292	X	-.406	-.406	0	%100
218	M292	Z	.703	.703	0	%100
219	M293	X	-.379	-.379	0	%100
220	M293	Z	.656	.656	0	%100
221	M294	X	-.384	-.384	0	%100
222	M294	Z	.666	.666	0	%100
223	M295	X	-.991	-.991	0	%100
224	M295	Z	1.716	1.716	0	%100
225	M297	X	-.696	-.696	0	%100
226	M297	Z	1.206	1.206	0	%100
227	M298	X	-.964	-.964	0	%100
228	M298	Z	1.67	1.67	0	%100
229	M299	X	-.647	-.647	0	%100
230	M299	Z	1.12	1.12	0	%100
231	M300	X	-.932	-.932	0	%100
232	M300	Z	1.614	1.614	0	%100
233	M301	X	-.609	-.609	0	%100
234	M301	Z	1.055	1.055	0	%100
235	M302	X	-.905	-.905	0	%100
236	M302	Z	1.568	1.568	0	%100
237	M303	X	-.575	-.575	0	%100
238	M303	Z	.996	.996	0	%100
239	M304	X	-.893	-.893	0	%100
240	M304	Z	1.547	1.547	0	%100
241	M305	X	-.54	-.54	0	%100
242	M305	Z	.935	.935	0	%100
243	M306	X	-.885	-.885	0	%100
244	M306	Z	1.532	1.532	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
245	M307A	X	-.507	-.507	0	%100
246	M307A	Z	.878	.878	0	%100
247	M308A	X	-.878	-.878	0	%100
248	M308A	Z	1.52	1.52	0	%100
249	M310A	X	-.87	-.87	0	%100
250	M310A	Z	1.507	1.507	0	%100
251	M331	X	-.36	-.36	0	%100
252	M331	Z	.624	.624	0	%100
253	M332	X	-.386	-.386	0	%100
254	M332	Z	.669	.669	0	%100
255	M333	X	-.358	-.358	0	%100
256	M333	Z	.62	.62	0	%100
257	M334	X	-.384	-.384	0	%100
258	M334	Z	.666	.666	0	%100
259	M222	X	-1.513	-1.513	0	%100
260	M222	Z	2.62	2.62	0	%100
261	M223	X	-1.411	-1.411	0	%100
262	M223	Z	2.444	2.444	0	%100
263	M224	X	-1.43	-1.43	0	%100
264	M224	Z	2.477	2.477	0	%100
265	M225	X	-1.519	-1.519	0	%100
266	M225	Z	2.63	2.63	0	%100
267	M226	X	-1.416	-1.416	0	%100
268	M226	Z	2.453	2.453	0	%100
269	M227	X	-1.434	-1.434	0	%100
270	M227	Z	2.483	2.483	0	%100
271	M228	X	-1.471	-1.471	0	%100
272	M228	Z	2.548	2.548	0	%100
273	M230	X	-1.51	-1.51	0	%100
274	M230	Z	2.615	2.615	0	%100
275	M231	X	-1.43	-1.43	0	%100
276	M231	Z	2.477	2.477	0	%100
277	M232	X	-1.472	-1.472	0	%100
278	M232	Z	2.549	2.549	0	%100
279	M233	X	-1.394	-1.394	0	%100
280	M233	Z	2.414	2.414	0	%100
281	M234	X	-1.432	-1.432	0	%100
282	M234	Z	2.481	2.481	0	%100
283	M235	X	-1.363	-1.363	0	%100
284	M235	Z	2.36	2.36	0	%100
285	M236	X	-1.397	-1.397	0	%100
286	M236	Z	2.419	2.419	0	%100
287	M237	X	-1.354	-1.354	0	%100
288	M237	Z	2.345	2.345	0	%100
289	M238	X	-1.367	-1.367	0	%100
290	M238	Z	2.369	2.369	0	%100
291	M239	X	-1.354	-1.354	0	%100
292	M239	Z	2.345	2.345	0	%100
293	M240	X	-1.354	-1.354	0	%100
294	M240	Z	2.345	2.345	0	%100
295	M241	X	-1.354	-1.354	0	%100
296	M241	Z	2.345	2.345	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
297	M242	X	-1.354	-1.354	0	%100
298	M242	Z	2.345	2.345	0	%100
299	M263	X	-1.442	-1.442	0	%100
300	M263	Z	2.497	2.497	0	%100
301	M264	X	-1.441	-1.441	0	%100
302	M264	Z	2.496	2.496	0	%100
303	M266A	X	-1.432	-1.432	0	%100
304	M266A	Z	2.48	2.48	0	%100
305	M267A	X	-1.436	-1.436	0	%100
306	M267A	Z	2.487	2.487	0	%100
307	M293A	X	-.378	-.378	0	%100
308	M293A	Z	.655	.655	0	%100
309	M294A	X	-.353	-.353	0	%100
310	M294A	Z	.611	.611	0	%100
311	M295A	X	-.358	-.358	0	%100
312	M295A	Z	.619	.619	0	%100
313	M296A	X	-.406	-.406	0	%100
314	M296A	Z	.703	.703	0	%100
315	M297A	X	-.379	-.379	0	%100
316	M297A	Z	.656	.656	0	%100
317	M298A	X	-.384	-.384	0	%100
318	M298A	Z	.666	.666	0	%100
319	M299A	X	-.991	-.991	0	%100
320	M299A	Z	1.716	1.716	0	%100
321	M301A	X	-.696	-.696	0	%100
322	M301A	Z	1.206	1.206	0	%100
323	M302A	X	-.964	-.964	0	%100
324	M302A	Z	1.67	1.67	0	%100
325	M303A	X	-.647	-.647	0	%100
326	M303A	Z	1.12	1.12	0	%100
327	M304A	X	-.932	-.932	0	%100
328	M304A	Z	1.614	1.614	0	%100
329	M305A	X	-.609	-.609	0	%100
330	M305A	Z	1.055	1.055	0	%100
331	M306A	X	-.905	-.905	0	%100
332	M306A	Z	1.568	1.568	0	%100
333	M307	X	-.575	-.575	0	%100
334	M307	Z	.996	.996	0	%100
335	M308	X	-.893	-.893	0	%100
336	M308	Z	1.547	1.547	0	%100
337	M309	X	-.54	-.54	0	%100
338	M309	Z	.935	.935	0	%100
339	M310	X	-.885	-.885	0	%100
340	M310	Z	1.532	1.532	0	%100
341	M311	X	-.507	-.507	0	%100
342	M311	Z	.878	.878	0	%100
343	M312	X	-.878	-.878	0	%100
344	M312	Z	1.52	1.52	0	%100
345	M313	X	-.87	-.87	0	%100
346	M313	Z	1.507	1.507	0	%100
347	M318	X	-.347	-.347	0	%100
348	M318	Z	.601	.601	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
349	M320	X	-.347	-.347	0	%100
350	M320	Z	.601	.601	0	%100
351	M322	X	-.826	-.826	0	%100
352	M322	Z	1.43	1.43	0	%100
353	M323A	X	-.991	-.991	0	%100
354	M323A	Z	1.716	1.716	0	%100
355	M334A	X	-.36	-.36	0	%100
356	M334A	Z	.624	.624	0	%100
357	M335A	X	-.386	-.386	0	%100
358	M335A	Z	.669	.669	0	%100
359	M337	X	-.358	-.358	0	%100
360	M337	Z	.62	.62	0	%100
361	M338	X	-.384	-.384	0	%100
362	M338	Z	.666	.666	0	%100
363	M340	X	-1.354	-1.354	0	%100
364	M340	Z	2.345	2.345	0	%100
365	M341	X	-1.354	-1.354	0	%100
366	M341	Z	2.345	2.345	0	%100
367	M342	X	-.495	-.495	0	%100
368	M342	Z	.858	.858	0	%100
369	M343	X	-.418	-.418	0	%100
370	M343	Z	.724	.724	0	%100
371	M344	X	-.495	-.495	0	%100
372	M344	Z	.858	.858	0	%100
373	M345	X	-.418	-.418	0	%100
374	M345	Z	.724	.724	0	%100
375	M299B	X	-.991	-.991	0	%100
376	M299B	Z	1.716	1.716	0	%100
377	M301B	X	-.347	-.347	0	%100
378	M301B	Z	.601	.601	0	%100
379	M302B	X	-.347	-.347	0	%100
380	M302B	Z	.601	.601	0	%100
381	M303B	X	-.826	-.826	0	%100
382	M303B	Z	1.43	1.43	0	%100
383	M304B	X	-.991	-.991	0	%100
384	M304B	Z	1.716	1.716	0	%100
385	M310B	X	-1.471	-1.471	0	%100
386	M310B	Z	2.548	2.548	0	%100
387	M312B	X	-1.388	-1.388	0	%100
388	M312B	Z	2.405	2.405	0	%100
389	M313A	X	-1.389	-1.389	0	%100
390	M313A	Z	2.405	2.405	0	%100
391	M314A	X	-1.517	-1.517	0	%100
392	M314A	Z	2.627	2.627	0	%100
393	M315A	X	-.991	-.991	0	%100
394	M315A	Z	1.716	1.716	0	%100
395	M394A	X	-1.572	-1.572	0	%100
396	M394A	Z	2.722	2.722	0	%100
397	M395A	X	-1.572	-1.572	0	%100
398	M395A	Z	2.722	2.722	0	%100
399	M396	X	0	0	0	%100
400	M396	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
1	M378	X	-.933	-.933	0	%100
2	M378	Z	.538	.538	0	%100
3	M379	X	-.933	-.933	0	%100
4	M379	Z	.538	.538	0	%100
5	M380	X	-3.73	-3.73	0	%100
6	M380	Z	2.154	2.154	0	%100
7	M339A	X	-.82	-.82	0	%100
8	M339A	Z	.473	.473	0	%100
9	M379A	X	-3.278	-3.278	0	%100
10	M379A	Z	1.893	1.893	0	%100
11	M380A	X	-.82	-.82	0	%100
12	M380A	Z	.473	.473	0	%100
13	M54	X	-2.48	-2.48	0	%100
14	M54	Z	1.432	1.432	0	%100
15	M77	X	0	0	0	%100
16	M77	Z	0	0	0	%100
17	M126	X	-2.48	-2.48	0	%100
18	M126	Z	1.432	1.432	0	%100
19	M283	X	0	0	0	%100
20	M283	Z	0	0	0	%100
21	M284	X	0	0	0	%100
22	M284	Z	0	0	0	%100
23	M285	X	0	0	0	%100
24	M285	Z	0	0	0	%100
25	M330	X	0	0	0	%100
26	M330	Z	0	0	0	%100
27	M332A	X	0	0	0	%100
28	M332A	Z	0	0	0	%100
29	M216	X	-1.037	-1.037	0	%100
30	M216	Z	.598	.598	0	%100
31	M217	X	-.987	-.987	0	%100
32	M217	Z	.57	.57	0	%100
33	M218	X	-.995	-.995	0	%100
34	M218	Z	.575	.575	0	%100
35	M262	X	-1	-1	0	%100
36	M262	Z	.577	.577	0	%100
37	M265A	X	-.996	-.996	0	%100
38	M265A	Z	.575	.575	0	%100
39	M287A	X	-1.037	-1.037	0	%100
40	M287A	Z	.598	.598	0	%100
41	M288A	X	-.987	-.987	0	%100
42	M288A	Z	.57	.57	0	%100
43	M289A	X	-.995	-.995	0	%100
44	M289A	Z	.575	.575	0	%100
45	M326A	X	-.977	-.977	0	%100
46	M326A	Z	.564	.564	0	%100
47	M333A	X	-1	-1	0	%100
48	M333A	Z	.577	.577	0	%100
49	M336	X	-.996	-.996	0	%100
50	M336	Z	.575	.575	0	%100
51	M305B	X	0	0	0	%100
52	M305B	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
53	M316A	X	-.977	-.977	0	%100
54	M316A	Z	.564	.564	0	%100
55	M381	X	-.907	-.907	0	%100
56	M381	Z	.524	.524	0	%100
57	M386	X	-3.63	-3.63	0	%100
58	M386	Z	2.096	2.096	0	%100
59	M391	X	-.907	-.907	0	%100
60	M391	Z	.524	.524	0	%100
61	MP1A	X	-3.63	-3.63	0	%100
62	MP1A	Z	2.096	2.096	0	%100
63	MP2A	X	-3.63	-3.63	0	%100
64	MP2A	Z	2.096	2.096	0	%100
65	MP3A	X	-3.63	-3.63	0	%100
66	MP3A	Z	2.096	2.096	0	%100
67	MP4A	X	-3.63	-3.63	0	%100
68	MP4A	Z	2.096	2.096	0	%100
69	MP1C	X	-3.63	-3.63	0	%100
70	MP1C	Z	2.096	2.096	0	%100
71	MP2C	X	-3.63	-3.63	0	%100
72	MP2C	Z	2.096	2.096	0	%100
73	MP3C	X	-3.63	-3.63	0	%100
74	MP3C	Z	2.096	2.096	0	%100
75	MP4C	X	-3.63	-3.63	0	%100
76	MP4C	Z	2.096	2.096	0	%100
77	MP1B	X	-3.63	-3.63	0	%100
78	MP1B	Z	2.096	2.096	0	%100
79	MP2B	X	-3.63	-3.63	0	%100
80	MP2B	Z	2.096	2.096	0	%100
81	MP3B	X	-3.63	-3.63	0	%100
82	MP3B	Z	2.096	2.096	0	%100
83	MP4B	X	-3.63	-3.63	0	%100
84	MP4B	Z	2.096	2.096	0	%100
85	M286	X	-.239	-.239	0	%100
86	M286	Z	.138	.138	0	%100
87	M287	X	-.224	-.224	0	%100
88	M287	Z	.129	.129	0	%100
89	M288	X	-.233	-.233	0	%100
90	M288	Z	.134	.134	0	%100
91	M329	X	-.233	-.233	0	%100
92	M329	Z	.135	.135	0	%100
93	M335	X	-.232	-.232	0	%100
94	M335	Z	.134	.134	0	%100
95	M219	X	-1.032	-1.032	0	%100
96	M219	Z	.596	.596	0	%100
97	M220	X	-.979	-.979	0	%100
98	M220	Z	.565	.565	0	%100
99	M221	X	-.99	-.99	0	%100
100	M221	Z	.572	.572	0	%100
101	M261	X	-.991	-.991	0	%100
102	M261	Z	.572	.572	0	%100
103	M268A	X	-.99	-.99	0	%100
104	M268A	Z	.572	.572	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
105	M290A	X	-1.032	-1.032	0	%100
106	M290A	Z	.596	.596	0	%100
107	M291A	X	-.979	-.979	0	%100
108	M291A	Z	.565	.565	0	%100
109	M292A	X	-.99	-.99	0	%100
110	M292A	Z	.572	.572	0	%100
111	M316	X	-.911	-.911	0	%100
112	M316	Z	.526	.526	0	%100
113	M332B	X	-.991	-.991	0	%100
114	M332B	Z	.572	.572	0	%100
115	M339	X	-.99	-.99	0	%100
116	M339	Z	.572	.572	0	%100
117	M300B	X	0	0	0	%100
118	M300B	Z	0	0	0	%100
119	M311B	X	-.911	-.911	0	%100
120	M311B	Z	.526	.526	0	%100
121	M45A	X	-.272	-.272	0	%100
122	M45A	Z	.157	.157	0	%100
123	M68	X	-3.783	-3.783	0	%100
124	M68	Z	2.184	2.184	0	%100
125	M74B	X	0	0	0	%100
126	M74B	Z	0	0	0	%100
127	M75B	X	-2.886	-2.886	0	%100
128	M75B	Z	1.666	1.666	0	%100
129	M66	X	-2.324	-2.324	0	%100
130	M66	Z	1.342	1.342	0	%100
131	M74C	X	-2.278	-2.278	0	%100
132	M74C	Z	1.315	1.315	0	%100
133	M73	X	-2.028	-2.028	0	%100
134	M73	Z	1.171	1.171	0	%100
135	M74	X	-2.028	-2.028	0	%100
136	M74	Z	1.171	1.171	0	%100
137	M75	X	-2.886	-2.886	0	%100
138	M75	Z	1.666	1.666	0	%100
139	M76	X	-2.886	-2.886	0	%100
140	M76	Z	1.666	1.666	0	%100
141	M78	X	-.00023	-.00023	0	%100
142	M78	Z	.000133	.000133	0	%100
143	M79	X	-.00023	-.00023	0	%100
144	M79	Z	.000133	.000133	0	%100
145	M122	X	-3.783	-3.783	0	%100
146	M122	Z	2.184	2.184	0	%100
147	M123	X	-.272	-.272	0	%100
148	M123	Z	.157	.157	0	%100
149	M124	X	-2.886	-2.886	0	%100
150	M124	Z	1.666	1.666	0	%100
151	M125	X	0	0	0	%100
152	M125	Z	0	0	0	%100
153	M127	X	-2.278	-2.278	0	%100
154	M127	Z	1.315	1.315	0	%100
155	M128	X	-2.324	-2.324	0	%100
156	M128	Z	1.342	1.342	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
157	M319	X	-2.775	-2.775	0	%100
158	M319	Z	1.602	1.602	0	%100
159	M320A	X	-.694	-.694	0	%100
160	M320A	Z	.401	.401	0	%100
161	M321	X	-.694	-.694	0	%100
162	M321	Z	.401	.401	0	%100
163	M324	X	-.694	-.694	0	%100
164	M324	Z	.401	.401	0	%100
165	M327	X	-2.775	-2.775	0	%100
166	M327	Z	1.602	1.602	0	%100
167	M330A	X	-.694	-.694	0	%100
168	M330A	Z	.401	.401	0	%100
169	M31	X	-.784	-.784	0	%100
170	M31	Z	.453	.453	0	%100
171	M33	X	-.727	-.727	0	%100
172	M33	Z	.42	.42	0	%100
173	M34A	X	-.663	-.663	0	%100
174	M34A	Z	.383	.383	0	%100
175	M60	X	-.784	-.784	0	%100
176	M60	Z	.453	.453	0	%100
177	M61	X	-.727	-.727	0	%100
178	M61	Z	.42	.42	0	%100
179	M62	X	-.663	-.663	0	%100
180	M62	Z	.383	.383	0	%100
181	M80	X	-3.136	-3.136	0	%100
182	M80	Z	1.811	1.811	0	%100
183	M81	X	-2.907	-2.907	0	%100
184	M81	Z	1.678	1.678	0	%100
185	M82	X	-2.653	-2.653	0	%100
186	M82	Z	1.532	1.532	0	%100
187	M83	X	-3.136	-3.136	0	%100
188	M83	Z	1.811	1.811	0	%100
189	M84	X	-2.907	-2.907	0	%100
190	M84	Z	1.678	1.678	0	%100
191	M85	X	-2.653	-2.653	0	%100
192	M85	Z	1.532	1.532	0	%100
193	M129	X	-.784	-.784	0	%100
194	M129	Z	.453	.453	0	%100
195	M130	X	-.727	-.727	0	%100
196	M130	Z	.42	.42	0	%100
197	M131	X	-.663	-.663	0	%100
198	M131	Z	.383	.383	0	%100
199	M132	X	-.784	-.784	0	%100
200	M132	Z	.453	.453	0	%100
201	M133	X	-.727	-.727	0	%100
202	M133	Z	.42	.42	0	%100
203	M134	X	-.663	-.663	0	%100
204	M134	Z	.383	.383	0	%100
205	M177	X	-.907	-.907	0	%100
206	M177	Z	.524	.524	0	%100
207	M344A	X	-3.63	-3.63	0	%100
208	M344A	Z	2.096	2.096	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
209	M358	X	-.907	-.907	0	%100
210	M358	Z	.524	.524	0	%100
211	M289	X	0	0	0	%100
212	M289	Z	0	0	0	%100
213	M290	X	0	0	0	%100
214	M290	Z	0	0	0	%100
215	M291	X	0	0	0	%100
216	M291	Z	0	0	0	%100
217	M292	X	-.061	-.061	0	%100
218	M292	Z	.035	.035	0	%100
219	M293	X	-.058	-.058	0	%100
220	M293	Z	.033	.033	0	%100
221	M294	X	-.06	-.06	0	%100
222	M294	Z	.035	.035	0	%100
223	M295	X	-1.439	-1.439	0	%100
224	M295	Z	.831	.831	0	%100
225	M297	X	-.736	-.736	0	%100
226	M297	Z	.425	.425	0	%100
227	M298	X	-1.401	-1.401	0	%100
228	M298	Z	.809	.809	0	%100
229	M299	X	-.644	-.644	0	%100
230	M299	Z	.372	.372	0	%100
231	M300	X	-1.347	-1.347	0	%100
232	M300	Z	.778	.778	0	%100
233	M301	X	-.58	-.58	0	%100
234	M301	Z	.335	.335	0	%100
235	M302	X	-1.303	-1.303	0	%100
236	M302	Z	.753	.753	0	%100
237	M303	X	-.521	-.521	0	%100
238	M303	Z	.301	.301	0	%100
239	M304	X	-1.281	-1.281	0	%100
240	M304	Z	.739	.739	0	%100
241	M305	X	-.457	-.457	0	%100
242	M305	Z	.264	.264	0	%100
243	M306	X	-1.261	-1.261	0	%100
244	M306	Z	.728	.728	0	%100
245	M307A	X	-.389	-.389	0	%100
246	M307A	Z	.225	.225	0	%100
247	M308A	X	-1.245	-1.245	0	%100
248	M308A	Z	.719	.719	0	%100
249	M310A	X	-1.228	-1.228	0	%100
250	M310A	Z	.709	.709	0	%100
251	M331	X	0	0	0	%100
252	M331	Z	0	0	0	%100
253	M332	X	-.06	-.06	0	%100
254	M332	Z	.034	.034	0	%100
255	M333	X	0	0	0	%100
256	M333	Z	0	0	0	%100
257	M334	X	-.059	-.059	0	%100
258	M334	Z	.034	.034	0	%100
259	M222	X	-1.965	-1.965	0	%100
260	M222	Z	1.135	1.135	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
261	M223	X	-1.833	-1.833	0	%100
262	M223	Z	1.058	1.058	0	%100
263	M224	X	-1.858	-1.858	0	%100
264	M224	Z	1.073	1.073	0	%100
265	M225	X	-1.988	-1.988	0	%100
266	M225	Z	1.148	1.148	0	%100
267	M226	X	-1.854	-1.854	0	%100
268	M226	Z	1.07	1.07	0	%100
269	M227	X	-1.877	-1.877	0	%100
270	M227	Z	1.084	1.084	0	%100
271	M228	X	-2.271	-2.271	0	%100
272	M228	Z	1.311	1.311	0	%100
273	M230	X	-2.146	-2.146	0	%100
274	M230	Z	1.239	1.239	0	%100
275	M231	X	-2.208	-2.208	0	%100
276	M231	Z	1.275	1.275	0	%100
277	M232	X	-2.073	-2.073	0	%100
278	M232	Z	1.197	1.197	0	%100
279	M233	X	-2.147	-2.147	0	%100
280	M233	Z	1.24	1.24	0	%100
281	M234	X	-2.006	-2.006	0	%100
282	M234	Z	1.158	1.158	0	%100
283	M235	X	-2.096	-2.096	0	%100
284	M235	Z	1.21	1.21	0	%100
285	M236	X	-1.945	-1.945	0	%100
286	M236	Z	1.123	1.123	0	%100
287	M237	X	-2.079	-2.079	0	%100
288	M237	Z	1.2	1.2	0	%100
289	M238	X	-1.891	-1.891	0	%100
290	M238	Z	1.092	1.092	0	%100
291	M239	X	-2.074	-2.074	0	%100
292	M239	Z	1.197	1.197	0	%100
293	M240	X	-1.856	-1.856	0	%100
294	M240	Z	1.071	1.071	0	%100
295	M241	X	-2.07	-2.07	0	%100
296	M241	Z	1.195	1.195	0	%100
297	M242	X	-2.066	-2.066	0	%100
298	M242	Z	1.193	1.193	0	%100
299	M263	X	-1.873	-1.873	0	%100
300	M263	Z	1.081	1.081	0	%100
301	M264	X	-1.887	-1.887	0	%100
302	M264	Z	1.089	1.089	0	%100
303	M266A	X	-1.86	-1.86	0	%100
304	M266A	Z	1.074	1.074	0	%100
305	M267A	X	-1.88	-1.88	0	%100
306	M267A	Z	1.086	1.086	0	%100
307	M293A	X	-1.965	-1.965	0	%100
308	M293A	Z	1.135	1.135	0	%100
309	M294A	X	-1.833	-1.833	0	%100
310	M294A	Z	1.058	1.058	0	%100
311	M295A	X	-1.858	-1.858	0	%100
312	M295A	Z	1.073	1.073	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
313	M296A	X	-1.988	-1.988	0	%100
314	M296A	Z	1.148	1.148	0	%100
315	M297A	X	-1.854	-1.854	0	%100
316	M297A	Z	1.07	1.07	0	%100
317	M298A	X	-1.877	-1.877	0	%100
318	M298A	Z	1.084	1.084	0	%100
319	M299A	X	-2.271	-2.271	0	%100
320	M299A	Z	1.311	1.311	0	%100
321	M301A	X	-2.146	-2.146	0	%100
322	M301A	Z	1.239	1.239	0	%100
323	M302A	X	-2.208	-2.208	0	%100
324	M302A	Z	1.275	1.275	0	%100
325	M303A	X	-2.073	-2.073	0	%100
326	M303A	Z	1.197	1.197	0	%100
327	M304A	X	-2.147	-2.147	0	%100
328	M304A	Z	1.24	1.24	0	%100
329	M305A	X	-2.006	-2.006	0	%100
330	M305A	Z	1.158	1.158	0	%100
331	M306A	X	-2.096	-2.096	0	%100
332	M306A	Z	1.21	1.21	0	%100
333	M307	X	-1.945	-1.945	0	%100
334	M307	Z	1.123	1.123	0	%100
335	M308	X	-2.079	-2.079	0	%100
336	M308	Z	1.2	1.2	0	%100
337	M309	X	-1.891	-1.891	0	%100
338	M309	Z	1.092	1.092	0	%100
339	M310	X	-2.074	-2.074	0	%100
340	M310	Z	1.197	1.197	0	%100
341	M311	X	-1.856	-1.856	0	%100
342	M311	Z	1.071	1.071	0	%100
343	M312	X	-2.07	-2.07	0	%100
344	M312	Z	1.195	1.195	0	%100
345	M313	X	-2.066	-2.066	0	%100
346	M313	Z	1.193	1.193	0	%100
347	M318	X	-1.804	-1.804	0	%100
348	M318	Z	1.041	1.041	0	%100
349	M320	X	-1.804	-1.804	0	%100
350	M320	Z	1.042	1.042	0	%100
351	M322	X	-2.228	-2.228	0	%100
352	M322	Z	1.286	1.286	0	%100
353	M323A	X	-2.271	-2.271	0	%100
354	M323A	Z	1.311	1.311	0	%100
355	M334A	X	-1.873	-1.873	0	%100
356	M334A	Z	1.081	1.081	0	%100
357	M335A	X	-1.887	-1.887	0	%100
358	M335A	Z	1.089	1.089	0	%100
359	M337	X	-1.86	-1.86	0	%100
360	M337	Z	1.074	1.074	0	%100
361	M338	X	-1.88	-1.88	0	%100
362	M338	Z	1.086	1.086	0	%100
363	M340	X	-1.849	-1.849	0	%100
364	M340	Z	1.068	1.068	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
365	M341	X	-1.805	-1.805	0	%100
366	M341	Z	1.042	1.042	0	%100
367	M342	X	-.362	-.362	0	%100
368	M342	Z	.209	.209	0	%100
369	M343	X	-.184	-.184	0	%100
370	M343	Z	.106	.106	0	%100
371	M344	X	-1.849	-1.849	0	%100
372	M344	Z	1.068	1.068	0	%100
373	M345	X	-1.805	-1.805	0	%100
374	M345	Z	1.042	1.042	0	%100
375	M299B	X	-1.439	-1.439	0	%100
376	M299B	Z	.831	.831	0	%100
377	M301B	X	0	0	0	%100
378	M301B	Z	0	0	0	%100
379	M302B	X	0	0	0	%100
380	M302B	Z	0	0	0	%100
381	M303B	X	-1.032	-1.032	0	%100
382	M303B	Z	.596	.596	0	%100
383	M304B	X	-2.271	-2.271	0	%100
384	M304B	Z	1.311	1.311	0	%100
385	M310B	X	-2.271	-2.271	0	%100
386	M310B	Z	1.311	1.311	0	%100
387	M312B	X	-1.804	-1.804	0	%100
388	M312B	Z	1.041	1.041	0	%100
389	M313A	X	-1.804	-1.804	0	%100
390	M313A	Z	1.042	1.042	0	%100
391	M314A	X	-2.228	-2.228	0	%100
392	M314A	Z	1.286	1.286	0	%100
393	M315A	X	-2.271	-2.271	0	%100
394	M315A	Z	1.311	1.311	0	%100
395	M394A	X	-.907	-.907	0	%100
396	M394A	Z	.524	.524	0	%100
397	M395A	X	-3.63	-3.63	0	%100
398	M395A	Z	2.096	2.096	0	%100
399	M396	X	-.907	-.907	0	%100
400	M396	Z	.524	.524	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
1	M378	X	-3.231	-3.231	0	%100
2	M378	Z	0	0	0	%100
3	M379	X	0	0	0	%100
4	M379	Z	0	0	0	%100
5	M380	X	-3.231	-3.231	0	%100
6	M380	Z	0	0	0	%100
7	M339A	X	0	0	0	%100
8	M339A	Z	0	0	0	%100
9	M379A	X	-2.839	-2.839	0	%100
10	M379A	Z	0	0	0	%100
11	M380A	X	-2.839	-2.839	0	%100
12	M380A	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
13	M54	X	-.954	-.954	0	%100
14	M54	Z	0	0	0	%100
15	M77	X	-.954	-.954	0	%100
16	M77	Z	0	0	0	%100
17	M126	X	-3.818	-3.818	0	%100
18	M126	Z	0	0	0	%100
19	M283	X	-.399	-.399	0	%100
20	M283	Z	0	0	0	%100
21	M284	X	-.38	-.38	0	%100
22	M284	Z	0	0	0	%100
23	M285	X	-.383	-.383	0	%100
24	M285	Z	0	0	0	%100
25	M330	X	-.385	-.385	0	%100
26	M330	Z	0	0	0	%100
27	M332A	X	-.383	-.383	0	%100
28	M332A	Z	0	0	0	%100
29	M216	X	-.399	-.399	0	%100
30	M216	Z	0	0	0	%100
31	M217	X	-.38	-.38	0	%100
32	M217	Z	0	0	0	%100
33	M218	X	-.383	-.383	0	%100
34	M218	Z	0	0	0	%100
35	M262	X	-.385	-.385	0	%100
36	M262	Z	0	0	0	%100
37	M265A	X	-.383	-.383	0	%100
38	M265A	Z	0	0	0	%100
39	M287A	X	-1.596	-1.596	0	%100
40	M287A	Z	0	0	0	%100
41	M288A	X	-1.52	-1.52	0	%100
42	M288A	Z	0	0	0	%100
43	M289A	X	-1.532	-1.532	0	%100
44	M289A	Z	0	0	0	%100
45	M326A	X	-1.505	-1.505	0	%100
46	M326A	Z	0	0	0	%100
47	M333A	X	-1.54	-1.54	0	%100
48	M333A	Z	0	0	0	%100
49	M336	X	-1.534	-1.534	0	%100
50	M336	Z	0	0	0	%100
51	M305B	X	-.376	-.376	0	%100
52	M305B	Z	0	0	0	%100
53	M316A	X	-.376	-.376	0	%100
54	M316A	Z	0	0	0	%100
55	M381	X	0	0	0	%100
56	M381	Z	0	0	0	%100
57	M386	X	-3.144	-3.144	0	%100
58	M386	Z	0	0	0	%100
59	M391	X	-3.144	-3.144	0	%100
60	M391	Z	0	0	0	%100
61	MP1A	X	-4.191	-4.191	0	%100
62	MP1A	Z	0	0	0	%100
63	MP2A	X	-4.191	-4.191	0	%100
64	MP2A	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
65	MP3A	X	-4.191	-4.191	0	%100
66	MP3A	Z	0	0	0	%100
67	MP4A	X	-4.191	-4.191	0	%100
68	MP4A	Z	0	0	0	%100
69	MP1C	X	-4.191	-4.191	0	%100
70	MP1C	Z	0	0	0	%100
71	MP2C	X	-4.191	-4.191	0	%100
72	MP2C	Z	0	0	0	%100
73	MP3C	X	-4.191	-4.191	0	%100
74	MP3C	Z	0	0	0	%100
75	MP4C	X	-4.191	-4.191	0	%100
76	MP4C	Z	0	0	0	%100
77	MP1B	X	-4.191	-4.191	0	%100
78	MP1B	Z	0	0	0	%100
79	MP2B	X	-4.191	-4.191	0	%100
80	MP2B	Z	0	0	0	%100
81	MP3B	X	-4.191	-4.191	0	%100
82	MP3B	Z	0	0	0	%100
83	MP4B	X	-4.191	-4.191	0	%100
84	MP4B	Z	0	0	0	%100
85	M286	X	-.581	-.581	0	%100
86	M286	Z	0	0	0	%100
87	M287	X	-.55	-.55	0	%100
88	M287	Z	0	0	0	%100
89	M288	X	-.56	-.56	0	%100
90	M288	Z	0	0	0	%100
91	M329	X	-.561	-.561	0	%100
92	M329	Z	0	0	0	%100
93	M335	X	-.56	-.56	0	%100
94	M335	Z	0	0	0	%100
95	M219	X	-.581	-.581	0	%100
96	M219	Z	0	0	0	%100
97	M220	X	-.55	-.55	0	%100
98	M220	Z	0	0	0	%100
99	M221	X	-.56	-.56	0	%100
100	M221	Z	0	0	0	%100
101	M261	X	-.561	-.561	0	%100
102	M261	Z	0	0	0	%100
103	M268A	X	-.56	-.56	0	%100
104	M268A	Z	0	0	0	%100
105	M290A	X	-1.497	-1.497	0	%100
106	M290A	Z	0	0	0	%100
107	M291A	X	-1.421	-1.421	0	%100
108	M291A	Z	0	0	0	%100
109	M292A	X	-1.435	-1.435	0	%100
110	M292A	Z	0	0	0	%100
111	M316	X	-1.403	-1.403	0	%100
112	M316	Z	0	0	0	%100
113	M332B	X	-1.436	-1.436	0	%100
114	M332B	Z	0	0	0	%100
115	M339	X	-1.435	-1.435	0	%100
116	M339	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
117	M300B	X	-.351	-.351	0	%100
118	M300B	Z	0	0	0	%100
119	M311B	X	-.351	-.351	0	%100
120	M311B	Z	0	0	0	%100
121	M45A	X	-.314	-.314	0	%100
122	M45A	Z	0	0	0	%100
123	M68	X	-4.369	-4.369	0	%100
124	M68	Z	0	0	0	%100
125	M74B	X	-1.111	-1.111	0	%100
126	M74B	Z	0	0	0	%100
127	M75B	X	-4.443	-4.443	0	%100
128	M75B	Z	0	0	0	%100
129	M66	X	-.913	-.913	0	%100
130	M66	Z	0	0	0	%100
131	M74C	X	-.859	-.859	0	%100
132	M74C	Z	0	0	0	%100
133	M73	X	-4.369	-4.369	0	%100
134	M73	Z	0	0	0	%100
135	M74	X	-.314	-.314	0	%100
136	M74	Z	0	0	0	%100
137	M75	X	-4.443	-4.443	0	%100
138	M75	Z	0	0	0	%100
139	M76	X	-1.111	-1.111	0	%100
140	M76	Z	0	0	0	%100
141	M78	X	-.859	-.859	0	%100
142	M78	Z	0	0	0	%100
143	M79	X	-.913	-.913	0	%100
144	M79	Z	0	0	0	%100
145	M122	X	-2.341	-2.341	0	%100
146	M122	Z	0	0	0	%100
147	M123	X	-2.341	-2.341	0	%100
148	M123	Z	0	0	0	%100
149	M124	X	-1.111	-1.111	0	%100
150	M124	Z	0	0	0	%100
151	M125	X	-1.111	-1.111	0	%100
152	M125	Z	0	0	0	%100
153	M127	X	-3.543	-3.543	0	%100
154	M127	Z	0	0	0	%100
155	M128	X	-3.543	-3.543	0	%100
156	M128	Z	0	0	0	%100
157	M319	X	-2.403	-2.403	0	%100
158	M319	Z	0	0	0	%100
159	M320A	X	-2.403	-2.403	0	%100
160	M320A	Z	0	0	0	%100
161	M321	X	0	0	0	%100
162	M321	Z	0	0	0	%100
163	M324	X	0	0	0	%100
164	M324	Z	0	0	0	%100
165	M327	X	-2.403	-2.403	0	%100
166	M327	Z	0	0	0	%100
167	M330A	X	-2.403	-2.403	0	%100
168	M330A	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
169	M31	X	-2.716	-2.716	0	%100
170	M31	Z	0	0	0	%100
171	M33	X	-2.517	-2.517	0	%100
172	M33	Z	0	0	0	%100
173	M34A	X	-2.298	-2.298	0	%100
174	M34A	Z	0	0	0	%100
175	M60	X	-2.716	-2.716	0	%100
176	M60	Z	0	0	0	%100
177	M61	X	-2.517	-2.517	0	%100
178	M61	Z	0	0	0	%100
179	M62	X	-2.298	-2.298	0	%100
180	M62	Z	0	0	0	%100
181	M80	X	-2.716	-2.716	0	%100
182	M80	Z	0	0	0	%100
183	M81	X	-2.517	-2.517	0	%100
184	M81	Z	0	0	0	%100
185	M82	X	-2.298	-2.298	0	%100
186	M82	Z	0	0	0	%100
187	M83	X	-2.716	-2.716	0	%100
188	M83	Z	0	0	0	%100
189	M84	X	-2.517	-2.517	0	%100
190	M84	Z	0	0	0	%100
191	M85	X	-2.298	-2.298	0	%100
192	M85	Z	0	0	0	%100
193	M129	X	0	0	0	%100
194	M129	Z	0	0	0	%100
195	M130	X	0	0	0	%100
196	M130	Z	0	0	0	%100
197	M131	X	0	0	0	%100
198	M131	Z	0	0	0	%100
199	M132	X	0	0	0	%100
200	M132	Z	0	0	0	%100
201	M133	X	0	0	0	%100
202	M133	Z	0	0	0	%100
203	M134	X	0	0	0	%100
204	M134	Z	0	0	0	%100
205	M177	X	0	0	0	%100
206	M177	Z	0	0	0	%100
207	M344A	X	-3.144	-3.144	0	%100
208	M344A	Z	0	0	0	%100
209	M358	X	-3.144	-3.144	0	%100
210	M358	Z	0	0	0	%100
211	M289	X	-.756	-.756	0	%100
212	M289	Z	0	0	0	%100
213	M290	X	-.706	-.706	0	%100
214	M290	Z	0	0	0	%100
215	M291	X	-.715	-.715	0	%100
216	M291	Z	0	0	0	%100
217	M292	X	-.812	-.812	0	%100
218	M292	Z	0	0	0	%100
219	M293	X	-.758	-.758	0	%100
220	M293	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
221	M294	X	-.769	-.769	0	%100
222	M294	Z	0	0	0	%100
223	M295	X	-1.982	-1.982	0	%100
224	M295	Z	0	0	0	%100
225	M297	X	-1.393	-1.393	0	%100
226	M297	Z	0	0	0	%100
227	M298	X	-1.928	-1.928	0	%100
228	M298	Z	0	0	0	%100
229	M299	X	-1.294	-1.294	0	%100
230	M299	Z	0	0	0	%100
231	M300	X	-1.864	-1.864	0	%100
232	M300	Z	0	0	0	%100
233	M301	X	-1.219	-1.219	0	%100
234	M301	Z	0	0	0	%100
235	M302	X	-1.81	-1.81	0	%100
236	M302	Z	0	0	0	%100
237	M303	X	-1.15	-1.15	0	%100
238	M303	Z	0	0	0	%100
239	M304	X	-1.786	-1.786	0	%100
240	M304	Z	0	0	0	%100
241	M305	X	-1.079	-1.079	0	%100
242	M305	Z	0	0	0	%100
243	M306	X	-1.769	-1.769	0	%100
244	M306	Z	0	0	0	%100
245	M307A	X	-1.014	-1.014	0	%100
246	M307A	Z	0	0	0	%100
247	M308A	X	-1.755	-1.755	0	%100
248	M308A	Z	0	0	0	%100
249	M310A	X	-1.74	-1.74	0	%100
250	M310A	Z	0	0	0	%100
251	M331	X	-.721	-.721	0	%100
252	M331	Z	0	0	0	%100
253	M332	X	-.772	-.772	0	%100
254	M332	Z	0	0	0	%100
255	M333	X	-.716	-.716	0	%100
256	M333	Z	0	0	0	%100
257	M334	X	-.769	-.769	0	%100
258	M334	Z	0	0	0	%100
259	M222	X	-.756	-.756	0	%100
260	M222	Z	0	0	0	%100
261	M223	X	-.706	-.706	0	%100
262	M223	Z	0	0	0	%100
263	M224	X	-.715	-.715	0	%100
264	M224	Z	0	0	0	%100
265	M225	X	-.812	-.812	0	%100
266	M225	Z	0	0	0	%100
267	M226	X	-.758	-.758	0	%100
268	M226	Z	0	0	0	%100
269	M227	X	-.769	-.769	0	%100
270	M227	Z	0	0	0	%100
271	M228	X	-1.982	-1.982	0	%100
272	M228	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
273	M230	X	-1.393	-1.393	0	%100
274	M230	Z	0	0	0	%100
275	M231	X	-1.928	-1.928	0	%100
276	M231	Z	0	0	0	%100
277	M232	X	-1.294	-1.294	0	%100
278	M232	Z	0	0	0	%100
279	M233	X	-1.864	-1.864	0	%100
280	M233	Z	0	0	0	%100
281	M234	X	-1.219	-1.219	0	%100
282	M234	Z	0	0	0	%100
283	M235	X	-1.81	-1.81	0	%100
284	M235	Z	0	0	0	%100
285	M236	X	-1.15	-1.15	0	%100
286	M236	Z	0	0	0	%100
287	M237	X	-1.786	-1.786	0	%100
288	M237	Z	0	0	0	%100
289	M238	X	-1.079	-1.079	0	%100
290	M238	Z	0	0	0	%100
291	M239	X	-1.769	-1.769	0	%100
292	M239	Z	0	0	0	%100
293	M240	X	-1.014	-1.014	0	%100
294	M240	Z	0	0	0	%100
295	M241	X	-1.755	-1.755	0	%100
296	M241	Z	0	0	0	%100
297	M242	X	-1.74	-1.74	0	%100
298	M242	Z	0	0	0	%100
299	M263	X	-.721	-.721	0	%100
300	M263	Z	0	0	0	%100
301	M264	X	-.772	-.772	0	%100
302	M264	Z	0	0	0	%100
303	M266A	X	-.716	-.716	0	%100
304	M266A	Z	0	0	0	%100
305	M267A	X	-.769	-.769	0	%100
306	M267A	Z	0	0	0	%100
307	M293A	X	-3.025	-3.025	0	%100
308	M293A	Z	0	0	0	%100
309	M294A	X	-2.822	-2.822	0	%100
310	M294A	Z	0	0	0	%100
311	M295A	X	-2.86	-2.86	0	%100
312	M295A	Z	0	0	0	%100
313	M296A	X	-3.037	-3.037	0	%100
314	M296A	Z	0	0	0	%100
315	M297A	X	-2.832	-2.832	0	%100
316	M297A	Z	0	0	0	%100
317	M298A	X	-2.867	-2.867	0	%100
318	M298A	Z	0	0	0	%100
319	M299A	X	-2.943	-2.943	0	%100
320	M299A	Z	0	0	0	%100
321	M301A	X	-3.02	-3.02	0	%100
322	M301A	Z	0	0	0	%100
323	M302A	X	-2.861	-2.861	0	%100
324	M302A	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
325	M303A	X	-2.943	-2.943	0	%100
326	M303A	Z	0	0	0	%100
327	M304A	X	-2.787	-2.787	0	%100
328	M304A	Z	0	0	0	%100
329	M305A	X	-2.865	-2.865	0	%100
330	M305A	Z	0	0	0	%100
331	M306A	X	-2.726	-2.726	0	%100
332	M306A	Z	0	0	0	%100
333	M307	X	-2.794	-2.794	0	%100
334	M307	Z	0	0	0	%100
335	M308	X	-2.707	-2.707	0	%100
336	M308	Z	0	0	0	%100
337	M309	X	-2.735	-2.735	0	%100
338	M309	Z	0	0	0	%100
339	M310	X	-2.707	-2.707	0	%100
340	M310	Z	0	0	0	%100
341	M311	X	-2.707	-2.707	0	%100
342	M311	Z	0	0	0	%100
343	M312	X	-2.707	-2.707	0	%100
344	M312	Z	0	0	0	%100
345	M313	X	-2.707	-2.707	0	%100
346	M313	Z	0	0	0	%100
347	M318	X	-2.777	-2.777	0	%100
348	M318	Z	0	0	0	%100
349	M320	X	-2.778	-2.778	0	%100
350	M320	Z	0	0	0	%100
351	M322	X	-3.033	-3.033	0	%100
352	M322	Z	0	0	0	%100
353	M323A	X	-2.943	-2.943	0	%100
354	M323A	Z	0	0	0	%100
355	M334A	X	-2.883	-2.883	0	%100
356	M334A	Z	0	0	0	%100
357	M335A	X	-2.882	-2.882	0	%100
358	M335A	Z	0	0	0	%100
359	M337	X	-2.864	-2.864	0	%100
360	M337	Z	0	0	0	%100
361	M338	X	-2.872	-2.872	0	%100
362	M338	Z	0	0	0	%100
363	M340	X	-.991	-.991	0	%100
364	M340	Z	0	0	0	%100
365	M341	X	-.837	-.837	0	%100
366	M341	Z	0	0	0	%100
367	M342	X	-.991	-.991	0	%100
368	M342	Z	0	0	0	%100
369	M343	X	-.837	-.837	0	%100
370	M343	Z	0	0	0	%100
371	M344	X	-2.707	-2.707	0	%100
372	M344	Z	0	0	0	%100
373	M345	X	-2.707	-2.707	0	%100
374	M345	Z	0	0	0	%100
375	M299B	X	-1.982	-1.982	0	%100
376	M299B	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
377	M301B	X	-.694	-.694	0	%100
378	M301B	Z	0	0	0	%100
379	M302B	X	-.694	-.694	0	%100
380	M302B	Z	0	0	0	%100
381	M303B	X	-1.652	-1.652	0	%100
382	M303B	Z	0	0	0	%100
383	M304B	X	-2.943	-2.943	0	%100
384	M304B	Z	0	0	0	%100
385	M310B	X	-1.982	-1.982	0	%100
386	M310B	Z	0	0	0	%100
387	M312B	X	-.694	-.694	0	%100
388	M312B	Z	0	0	0	%100
389	M313A	X	-.694	-.694	0	%100
390	M313A	Z	0	0	0	%100
391	M314A	X	-1.652	-1.652	0	%100
392	M314A	Z	0	0	0	%100
393	M315A	X	-2.943	-2.943	0	%100
394	M315A	Z	0	0	0	%100
395	M394A	X	0	0	0	%100
396	M394A	Z	0	0	0	%100
397	M395A	X	-3.144	-3.144	0	%100
398	M395A	Z	0	0	0	%100
399	M396	X	-3.144	-3.144	0	%100
400	M396	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
1	M378	X	-3.73	-3.73	0	%100
2	M378	Z	-2.154	-2.154	0	%100
3	M379	X	-.933	-.933	0	%100
4	M379	Z	-.538	-.538	0	%100
5	M380	X	-.933	-.933	0	%100
6	M380	Z	-.538	-.538	0	%100
7	M339A	X	-.82	-.82	0	%100
8	M339A	Z	-.473	-.473	0	%100
9	M379A	X	-.82	-.82	0	%100
10	M379A	Z	-.473	-.473	0	%100
11	M380A	X	-3.278	-3.278	0	%100
12	M380A	Z	-1.893	-1.893	0	%100
13	M54	X	0	0	0	%100
14	M54	Z	0	0	0	%100
15	M77	X	-2.48	-2.48	0	%100
16	M77	Z	-1.432	-1.432	0	%100
17	M126	X	-2.48	-2.48	0	%100
18	M126	Z	-1.432	-1.432	0	%100
19	M283	X	-1.037	-1.037	0	%100
20	M283	Z	-.598	-.598	0	%100
21	M284	X	-.987	-.987	0	%100
22	M284	Z	-.57	-.57	0	%100
23	M285	X	-.995	-.995	0	%100
24	M285	Z	-.575	-.575	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
25	M330	X	-1	-1	0	%100
26	M330	Z	-.577	-.577	0	%100
27	M332A	X	-.996	-.996	0	%100
28	M332A	Z	-.575	-.575	0	%100
29	M216	X	0	0	0	%100
30	M216	Z	0	0	0	%100
31	M217	X	0	0	0	%100
32	M217	Z	0	0	0	%100
33	M218	X	0	0	0	%100
34	M218	Z	0	0	0	%100
35	M262	X	0	0	0	%100
36	M262	Z	0	0	0	%100
37	M265A	X	0	0	0	%100
38	M265A	Z	0	0	0	%100
39	M287A	X	-1.037	-1.037	0	%100
40	M287A	Z	-.598	-.598	0	%100
41	M288A	X	-.987	-.987	0	%100
42	M288A	Z	-.57	-.57	0	%100
43	M289A	X	-.995	-.995	0	%100
44	M289A	Z	-.575	-.575	0	%100
45	M326A	X	-.977	-.977	0	%100
46	M326A	Z	-.564	-.564	0	%100
47	M333A	X	-1	-1	0	%100
48	M333A	Z	-.577	-.577	0	%100
49	M336	X	-.996	-.996	0	%100
50	M336	Z	-.575	-.575	0	%100
51	M305B	X	-.977	-.977	0	%100
52	M305B	Z	-.564	-.564	0	%100
53	M316A	X	0	0	0	%100
54	M316A	Z	0	0	0	%100
55	M381	X	-.907	-.907	0	%100
56	M381	Z	-.524	-.524	0	%100
57	M386	X	-.907	-.907	0	%100
58	M386	Z	-.524	-.524	0	%100
59	M391	X	-3.63	-3.63	0	%100
60	M391	Z	-2.096	-2.096	0	%100
61	MP1A	X	-3.63	-3.63	0	%100
62	MP1A	Z	-2.096	-2.096	0	%100
63	MP2A	X	-3.63	-3.63	0	%100
64	MP2A	Z	-2.096	-2.096	0	%100
65	MP3A	X	-3.63	-3.63	0	%100
66	MP3A	Z	-2.096	-2.096	0	%100
67	MP4A	X	-3.63	-3.63	0	%100
68	MP4A	Z	-2.096	-2.096	0	%100
69	MP1C	X	-3.63	-3.63	0	%100
70	MP1C	Z	-2.096	-2.096	0	%100
71	MP2C	X	-3.63	-3.63	0	%100
72	MP2C	Z	-2.096	-2.096	0	%100
73	MP3C	X	-3.63	-3.63	0	%100
74	MP3C	Z	-2.096	-2.096	0	%100
75	MP4C	X	-3.63	-3.63	0	%100
76	MP4C	Z	-2.096	-2.096	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
77	MP1B	X	-3.63	-3.63	0	%100
78	MP1B	Z	-2.096	-2.096	0	%100
79	MP2B	X	-3.63	-3.63	0	%100
80	MP2B	Z	-2.096	-2.096	0	%100
81	MP3B	X	-3.63	-3.63	0	%100
82	MP3B	Z	-2.096	-2.096	0	%100
83	MP4B	X	-3.63	-3.63	0	%100
84	MP4B	Z	-2.096	-2.096	0	%100
85	M286	X	-1.032	-1.032	0	%100
86	M286	Z	-.596	-.596	0	%100
87	M287	X	-.979	-.979	0	%100
88	M287	Z	-.565	-.565	0	%100
89	M288	X	-.99	-.99	0	%100
90	M288	Z	-.572	-.572	0	%100
91	M329	X	-.991	-.991	0	%100
92	M329	Z	-.572	-.572	0	%100
93	M335	X	-.99	-.99	0	%100
94	M335	Z	-.572	-.572	0	%100
95	M219	X	-.239	-.239	0	%100
96	M219	Z	-.138	-.138	0	%100
97	M220	X	-.224	-.224	0	%100
98	M220	Z	-.129	-.129	0	%100
99	M221	X	-.233	-.233	0	%100
100	M221	Z	-.134	-.134	0	%100
101	M261	X	-.233	-.233	0	%100
102	M261	Z	-.135	-.135	0	%100
103	M268A	X	-.232	-.232	0	%100
104	M268A	Z	-.134	-.134	0	%100
105	M290A	X	-1.032	-1.032	0	%100
106	M290A	Z	-.596	-.596	0	%100
107	M291A	X	-.979	-.979	0	%100
108	M291A	Z	-.565	-.565	0	%100
109	M292A	X	-.99	-.99	0	%100
110	M292A	Z	-.572	-.572	0	%100
111	M316	X	-.911	-.911	0	%100
112	M316	Z	-.526	-.526	0	%100
113	M332B	X	-.991	-.991	0	%100
114	M332B	Z	-.572	-.572	0	%100
115	M339	X	-.99	-.99	0	%100
116	M339	Z	-.572	-.572	0	%100
117	M300B	X	-.911	-.911	0	%100
118	M300B	Z	-.526	-.526	0	%100
119	M311B	X	0	0	0	%100
120	M311B	Z	0	0	0	%100
121	M45A	X	-2.028	-2.028	0	%100
122	M45A	Z	-1.171	-1.171	0	%100
123	M68	X	-2.028	-2.028	0	%100
124	M68	Z	-1.171	-1.171	0	%100
125	M74B	X	-2.886	-2.886	0	%100
126	M74B	Z	-1.666	-1.666	0	%100
127	M75B	X	-2.886	-2.886	0	%100
128	M75B	Z	-1.666	-1.666	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
129	M66	X	-.00023	-.00023	0	%100
130	M66	Z	-.000133	-.000133	0	%100
131	M74C	X	-.00023	-.00023	0	%100
132	M74C	Z	-.000133	-.000133	0	%100
133	M73	X	-3.783	-3.783	0	%100
134	M73	Z	-2.184	-2.184	0	%100
135	M74	X	-.272	-.272	0	%100
136	M74	Z	-.157	-.157	0	%100
137	M75	X	-2.886	-2.886	0	%100
138	M75	Z	-1.666	-1.666	0	%100
139	M76	X	0	0	0	%100
140	M76	Z	0	0	0	%100
141	M78	X	-2.278	-2.278	0	%100
142	M78	Z	-1.315	-1.315	0	%100
143	M79	X	-2.324	-2.324	0	%100
144	M79	Z	-1.342	-1.342	0	%100
145	M122	X	-.272	-.272	0	%100
146	M122	Z	-.157	-.157	0	%100
147	M123	X	-3.783	-3.783	0	%100
148	M123	Z	-2.184	-2.184	0	%100
149	M124	X	0	0	0	%100
150	M124	Z	0	0	0	%100
151	M125	X	-2.886	-2.886	0	%100
152	M125	Z	-1.666	-1.666	0	%100
153	M127	X	-2.324	-2.324	0	%100
154	M127	Z	-1.342	-1.342	0	%100
155	M128	X	-2.278	-2.278	0	%100
156	M128	Z	-1.315	-1.315	0	%100
157	M319	X	-.694	-.694	0	%100
158	M319	Z	-.401	-.401	0	%100
159	M320A	X	-2.775	-2.775	0	%100
160	M320A	Z	-1.602	-1.602	0	%100
161	M321	X	-.694	-.694	0	%100
162	M321	Z	-.401	-.401	0	%100
163	M324	X	-.694	-.694	0	%100
164	M324	Z	-.401	-.401	0	%100
165	M327	X	-.694	-.694	0	%100
166	M327	Z	-.401	-.401	0	%100
167	M330A	X	-2.775	-2.775	0	%100
168	M330A	Z	-1.602	-1.602	0	%100
169	M31	X	-3.136	-3.136	0	%100
170	M31	Z	-1.811	-1.811	0	%100
171	M33	X	-2.907	-2.907	0	%100
172	M33	Z	-1.678	-1.678	0	%100
173	M34A	X	-2.653	-2.653	0	%100
174	M34A	Z	-1.532	-1.532	0	%100
175	M60	X	-3.136	-3.136	0	%100
176	M60	Z	-1.811	-1.811	0	%100
177	M61	X	-2.907	-2.907	0	%100
178	M61	Z	-1.678	-1.678	0	%100
179	M62	X	-2.653	-2.653	0	%100
180	M62	Z	-1.532	-1.532	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
181	M80	X	-.784	-.784	0	%100
182	M80	Z	-.453	-.453	0	%100
183	M81	X	-.727	-.727	0	%100
184	M81	Z	-.42	-.42	0	%100
185	M82	X	-.663	-.663	0	%100
186	M82	Z	-.383	-.383	0	%100
187	M83	X	-.784	-.784	0	%100
188	M83	Z	-.453	-.453	0	%100
189	M84	X	-.727	-.727	0	%100
190	M84	Z	-.42	-.42	0	%100
191	M85	X	-.663	-.663	0	%100
192	M85	Z	-.383	-.383	0	%100
193	M129	X	-.784	-.784	0	%100
194	M129	Z	-.453	-.453	0	%100
195	M130	X	-.727	-.727	0	%100
196	M130	Z	-.42	-.42	0	%100
197	M131	X	-.663	-.663	0	%100
198	M131	Z	-.383	-.383	0	%100
199	M132	X	-.784	-.784	0	%100
200	M132	Z	-.453	-.453	0	%100
201	M133	X	-.727	-.727	0	%100
202	M133	Z	-.42	-.42	0	%100
203	M134	X	-.663	-.663	0	%100
204	M134	Z	-.383	-.383	0	%100
205	M177	X	-.907	-.907	0	%100
206	M177	Z	-.524	-.524	0	%100
207	M344A	X	-.907	-.907	0	%100
208	M344A	Z	-.524	-.524	0	%100
209	M358	X	-3.63	-3.63	0	%100
210	M358	Z	-2.096	-2.096	0	%100
211	M289	X	-1.965	-1.965	0	%100
212	M289	Z	-1.135	-1.135	0	%100
213	M290	X	-1.833	-1.833	0	%100
214	M290	Z	-1.058	-1.058	0	%100
215	M291	X	-1.858	-1.858	0	%100
216	M291	Z	-1.073	-1.073	0	%100
217	M292	X	-1.988	-1.988	0	%100
218	M292	Z	-1.148	-1.148	0	%100
219	M293	X	-1.854	-1.854	0	%100
220	M293	Z	-1.07	-1.07	0	%100
221	M294	X	-1.877	-1.877	0	%100
222	M294	Z	-1.084	-1.084	0	%100
223	M295	X	-2.271	-2.271	0	%100
224	M295	Z	-1.311	-1.311	0	%100
225	M297	X	-2.146	-2.146	0	%100
226	M297	Z	-1.239	-1.239	0	%100
227	M298	X	-2.208	-2.208	0	%100
228	M298	Z	-1.275	-1.275	0	%100
229	M299	X	-2.073	-2.073	0	%100
230	M299	Z	-1.197	-1.197	0	%100
231	M300	X	-2.147	-2.147	0	%100
232	M300	Z	-1.24	-1.24	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
233	M301	X	-2.006	-2.006	0	%100
234	M301	Z	-1.158	-1.158	0	%100
235	M302	X	-2.096	-2.096	0	%100
236	M302	Z	-1.21	-1.21	0	%100
237	M303	X	-1.945	-1.945	0	%100
238	M303	Z	-1.123	-1.123	0	%100
239	M304	X	-2.079	-2.079	0	%100
240	M304	Z	-1.2	-1.2	0	%100
241	M305	X	-1.891	-1.891	0	%100
242	M305	Z	-1.092	-1.092	0	%100
243	M306	X	-2.074	-2.074	0	%100
244	M306	Z	-1.197	-1.197	0	%100
245	M307A	X	-1.856	-1.856	0	%100
246	M307A	Z	-1.071	-1.071	0	%100
247	M308A	X	-2.07	-2.07	0	%100
248	M308A	Z	-1.195	-1.195	0	%100
249	M310A	X	-2.066	-2.066	0	%100
250	M310A	Z	-1.193	-1.193	0	%100
251	M331	X	-1.873	-1.873	0	%100
252	M331	Z	-1.081	-1.081	0	%100
253	M332	X	-1.887	-1.887	0	%100
254	M332	Z	-1.089	-1.089	0	%100
255	M333	X	-1.86	-1.86	0	%100
256	M333	Z	-1.074	-1.074	0	%100
257	M334	X	-1.88	-1.88	0	%100
258	M334	Z	-1.086	-1.086	0	%100
259	M222	X	0	0	0	%100
260	M222	Z	0	0	0	%100
261	M223	X	0	0	0	%100
262	M223	Z	0	0	0	%100
263	M224	X	0	0	0	%100
264	M224	Z	0	0	0	%100
265	M225	X	-.061	-.061	0	%100
266	M225	Z	-.035	-.035	0	%100
267	M226	X	-.058	-.058	0	%100
268	M226	Z	-.033	-.033	0	%100
269	M227	X	-.06	-.06	0	%100
270	M227	Z	-.035	-.035	0	%100
271	M228	X	-1.439	-1.439	0	%100
272	M228	Z	-.831	-.831	0	%100
273	M230	X	-.736	-.736	0	%100
274	M230	Z	-.425	-.425	0	%100
275	M231	X	-1.401	-1.401	0	%100
276	M231	Z	-.809	-.809	0	%100
277	M232	X	-.644	-.644	0	%100
278	M232	Z	-.372	-.372	0	%100
279	M233	X	-1.347	-1.347	0	%100
280	M233	Z	-.778	-.778	0	%100
281	M234	X	-.58	-.58	0	%100
282	M234	Z	-.335	-.335	0	%100
283	M235	X	-1.303	-1.303	0	%100
284	M235	Z	-.753	-.753	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
285	M236	X	-.521	-.521	0	%100
286	M236	Z	-.301	-.301	0	%100
287	M237	X	-1.281	-1.281	0	%100
288	M237	Z	-.739	-.739	0	%100
289	M238	X	-.457	-.457	0	%100
290	M238	Z	-.264	-.264	0	%100
291	M239	X	-1.261	-1.261	0	%100
292	M239	Z	-.728	-.728	0	%100
293	M240	X	-.389	-.389	0	%100
294	M240	Z	-.225	-.225	0	%100
295	M241	X	-1.245	-1.245	0	%100
296	M241	Z	-.719	-.719	0	%100
297	M242	X	-1.228	-1.228	0	%100
298	M242	Z	-.709	-.709	0	%100
299	M263	X	0	0	0	%100
300	M263	Z	0	0	0	%100
301	M264	X	-.06	-.06	0	%100
302	M264	Z	-.034	-.034	0	%100
303	M266A	X	0	0	0	%100
304	M266A	Z	0	0	0	%100
305	M267A	X	-.059	-.059	0	%100
306	M267A	Z	-.034	-.034	0	%100
307	M293A	X	-1.965	-1.965	0	%100
308	M293A	Z	-1.135	-1.135	0	%100
309	M294A	X	-1.833	-1.833	0	%100
310	M294A	Z	-1.058	-1.058	0	%100
311	M295A	X	-1.858	-1.858	0	%100
312	M295A	Z	-1.073	-1.073	0	%100
313	M296A	X	-1.988	-1.988	0	%100
314	M296A	Z	-1.148	-1.148	0	%100
315	M297A	X	-1.854	-1.854	0	%100
316	M297A	Z	-1.07	-1.07	0	%100
317	M298A	X	-1.877	-1.877	0	%100
318	M298A	Z	-1.084	-1.084	0	%100
319	M299A	X	-2.271	-2.271	0	%100
320	M299A	Z	-1.311	-1.311	0	%100
321	M301A	X	-2.146	-2.146	0	%100
322	M301A	Z	-1.239	-1.239	0	%100
323	M302A	X	-2.208	-2.208	0	%100
324	M302A	Z	-1.275	-1.275	0	%100
325	M303A	X	-2.073	-2.073	0	%100
326	M303A	Z	-1.197	-1.197	0	%100
327	M304A	X	-2.147	-2.147	0	%100
328	M304A	Z	-1.24	-1.24	0	%100
329	M305A	X	-2.006	-2.006	0	%100
330	M305A	Z	-1.158	-1.158	0	%100
331	M306A	X	-2.096	-2.096	0	%100
332	M306A	Z	-1.21	-1.21	0	%100
333	M307	X	-1.945	-1.945	0	%100
334	M307	Z	-1.123	-1.123	0	%100
335	M308	X	-2.079	-2.079	0	%100
336	M308	Z	-1.2	-1.2	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
337	M309	X	-1.891	-1.891	0	%100
338	M309	Z	-1.092	-1.092	0	%100
339	M310	X	-2.074	-2.074	0	%100
340	M310	Z	-1.197	-1.197	0	%100
341	M311	X	-1.856	-1.856	0	%100
342	M311	Z	-1.071	-1.071	0	%100
343	M312	X	-2.07	-2.07	0	%100
344	M312	Z	-1.195	-1.195	0	%100
345	M313	X	-2.066	-2.066	0	%100
346	M313	Z	-1.193	-1.193	0	%100
347	M318	X	-1.804	-1.804	0	%100
348	M318	Z	-1.041	-1.041	0	%100
349	M320	X	-1.804	-1.804	0	%100
350	M320	Z	-1.042	-1.042	0	%100
351	M322	X	-2.228	-2.228	0	%100
352	M322	Z	-1.286	-1.286	0	%100
353	M323A	X	-2.271	-2.271	0	%100
354	M323A	Z	-1.311	-1.311	0	%100
355	M334A	X	-1.873	-1.873	0	%100
356	M334A	Z	-1.081	-1.081	0	%100
357	M335A	X	-1.887	-1.887	0	%100
358	M335A	Z	-1.089	-1.089	0	%100
359	M337	X	-1.86	-1.86	0	%100
360	M337	Z	-1.074	-1.074	0	%100
361	M338	X	-1.88	-1.88	0	%100
362	M338	Z	-1.086	-1.086	0	%100
363	M340	X	-.362	-.362	0	%100
364	M340	Z	-.209	-.209	0	%100
365	M341	X	-.184	-.184	0	%100
366	M341	Z	-.106	-.106	0	%100
367	M342	X	-1.849	-1.849	0	%100
368	M342	Z	-1.068	-1.068	0	%100
369	M343	X	-1.805	-1.805	0	%100
370	M343	Z	-1.042	-1.042	0	%100
371	M344	X	-1.849	-1.849	0	%100
372	M344	Z	-1.068	-1.068	0	%100
373	M345	X	-1.805	-1.805	0	%100
374	M345	Z	-1.042	-1.042	0	%100
375	M299B	X	-2.271	-2.271	0	%100
376	M299B	Z	-1.311	-1.311	0	%100
377	M301B	X	-1.804	-1.804	0	%100
378	M301B	Z	-1.041	-1.041	0	%100
379	M302B	X	-1.804	-1.804	0	%100
380	M302B	Z	-1.042	-1.042	0	%100
381	M303B	X	-2.228	-2.228	0	%100
382	M303B	Z	-1.286	-1.286	0	%100
383	M304B	X	-2.271	-2.271	0	%100
384	M304B	Z	-1.311	-1.311	0	%100
385	M310B	X	-1.439	-1.439	0	%100
386	M310B	Z	-.831	-.831	0	%100
387	M312B	X	0	0	0	%100
388	M312B	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
389	M313A	X	0	0	0	%100
390	M313A	Z	0	0	0	%100
391	M314A	X	-1.032	-1.032	0	%100
392	M314A	Z	-.596	-.596	0	%100
393	M315A	X	-2.271	-2.271	0	%100
394	M315A	Z	-1.311	-1.311	0	%100
395	M394A	X	-.907	-.907	0	%100
396	M394A	Z	-.524	-.524	0	%100
397	M395A	X	-.907	-.907	0	%100
398	M395A	Z	-.524	-.524	0	%100
399	M396	X	-3.63	-3.63	0	%100
400	M396	Z	-2.096	-2.096	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
1	M378	X	-1.615	-1.615	0	%100
2	M378	Z	-2.798	-2.798	0	%100
3	M379	X	-1.615	-1.615	0	%100
4	M379	Z	-2.798	-2.798	0	%100
5	M380	X	0	0	0	%100
6	M380	Z	0	0	0	%100
7	M339A	X	-1.419	-1.419	0	%100
8	M339A	Z	-2.459	-2.459	0	%100
9	M379A	X	0	0	0	%100
10	M379A	Z	0	0	0	%100
11	M380A	X	-1.419	-1.419	0	%100
12	M380A	Z	-2.459	-2.459	0	%100
13	M54	X	-.477	-.477	0	%100
14	M54	Z	-.827	-.827	0	%100
15	M77	X	-1.909	-1.909	0	%100
16	M77	Z	-3.306	-3.306	0	%100
17	M126	X	-.477	-.477	0	%100
18	M126	Z	-.827	-.827	0	%100
19	M283	X	-.798	-.798	0	%100
20	M283	Z	-1.382	-1.382	0	%100
21	M284	X	-.76	-.76	0	%100
22	M284	Z	-1.316	-1.316	0	%100
23	M285	X	-.766	-.766	0	%100
24	M285	Z	-1.327	-1.327	0	%100
25	M330	X	-.77	-.77	0	%100
26	M330	Z	-1.334	-1.334	0	%100
27	M332A	X	-.767	-.767	0	%100
28	M332A	Z	-1.328	-1.328	0	%100
29	M216	X	-.199	-.199	0	%100
30	M216	Z	-.346	-.346	0	%100
31	M217	X	-.19	-.19	0	%100
32	M217	Z	-.329	-.329	0	%100
33	M218	X	-.192	-.192	0	%100
34	M218	Z	-.332	-.332	0	%100
35	M262	X	-.192	-.192	0	%100
36	M262	Z	-.333	-.333	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
37	M265A	X	-.192	-.192	0	%100
38	M265A	Z	-.332	-.332	0	%100
39	M287A	X	-.199	-.199	0	%100
40	M287A	Z	-.346	-.346	0	%100
41	M288A	X	-.19	-.19	0	%100
42	M288A	Z	-.329	-.329	0	%100
43	M289A	X	-.192	-.192	0	%100
44	M289A	Z	-.332	-.332	0	%100
45	M326A	X	-.188	-.188	0	%100
46	M326A	Z	-.326	-.326	0	%100
47	M333A	X	-.192	-.192	0	%100
48	M333A	Z	-.333	-.333	0	%100
49	M336	X	-.192	-.192	0	%100
50	M336	Z	-.332	-.332	0	%100
51	M305B	X	-.752	-.752	0	%100
52	M305B	Z	-1.303	-1.303	0	%100
53	M316A	X	-.188	-.188	0	%100
54	M316A	Z	-.326	-.326	0	%100
55	M381	X	-1.572	-1.572	0	%100
56	M381	Z	-2.722	-2.722	0	%100
57	M386	X	0	0	0	%100
58	M386	Z	0	0	0	%100
59	M391	X	-1.572	-1.572	0	%100
60	M391	Z	-2.722	-2.722	0	%100
61	MP1A	X	-2.096	-2.096	0	%100
62	MP1A	Z	-3.63	-3.63	0	%100
63	MP2A	X	-2.096	-2.096	0	%100
64	MP2A	Z	-3.63	-3.63	0	%100
65	MP3A	X	-2.096	-2.096	0	%100
66	MP3A	Z	-3.63	-3.63	0	%100
67	MP4A	X	-2.096	-2.096	0	%100
68	MP4A	Z	-3.63	-3.63	0	%100
69	MP1C	X	-2.096	-2.096	0	%100
70	MP1C	Z	-3.63	-3.63	0	%100
71	MP2C	X	-2.096	-2.096	0	%100
72	MP2C	Z	-3.63	-3.63	0	%100
73	MP3C	X	-2.096	-2.096	0	%100
74	MP3C	Z	-3.63	-3.63	0	%100
75	MP4C	X	-2.096	-2.096	0	%100
76	MP4C	Z	-3.63	-3.63	0	%100
77	MP1B	X	-2.096	-2.096	0	%100
78	MP1B	Z	-3.63	-3.63	0	%100
79	MP2B	X	-2.096	-2.096	0	%100
80	MP2B	Z	-3.63	-3.63	0	%100
81	MP3B	X	-2.096	-2.096	0	%100
82	MP3B	Z	-3.63	-3.63	0	%100
83	MP4B	X	-2.096	-2.096	0	%100
84	MP4B	Z	-3.63	-3.63	0	%100
85	M286	X	-.748	-.748	0	%100
86	M286	Z	-1.296	-1.296	0	%100
87	M287	X	-.711	-.711	0	%100
88	M287	Z	-1.231	-1.231	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
89	M288	X	-.718	-.718	0	%100
90	M288	Z	-1.243	-1.243	0	%100
91	M329	X	-.718	-.718	0	%100
92	M329	Z	-1.244	-1.244	0	%100
93	M335	X	-.717	-.717	0	%100
94	M335	Z	-1.243	-1.243	0	%100
95	M219	X	-.29	-.29	0	%100
96	M219	Z	-.503	-.503	0	%100
97	M220	X	-.275	-.275	0	%100
98	M220	Z	-.476	-.476	0	%100
99	M221	X	-.28	-.28	0	%100
100	M221	Z	-.485	-.485	0	%100
101	M261	X	-.281	-.281	0	%100
102	M261	Z	-.486	-.486	0	%100
103	M268A	X	-.28	-.28	0	%100
104	M268A	Z	-.485	-.485	0	%100
105	M290A	X	-.29	-.29	0	%100
106	M290A	Z	-.503	-.503	0	%100
107	M291A	X	-.275	-.275	0	%100
108	M291A	Z	-.476	-.476	0	%100
109	M292A	X	-.28	-.28	0	%100
110	M292A	Z	-.485	-.485	0	%100
111	M316	X	-.175	-.175	0	%100
112	M316	Z	-.304	-.304	0	%100
113	M332B	X	-.281	-.281	0	%100
114	M332B	Z	-.486	-.486	0	%100
115	M339	X	-.28	-.28	0	%100
116	M339	Z	-.485	-.485	0	%100
117	M300B	X	-.702	-.702	0	%100
118	M300B	Z	-1.215	-1.215	0	%100
119	M311B	X	-.175	-.175	0	%100
120	M311B	Z	-.304	-.304	0	%100
121	M45A	X	-2.184	-2.184	0	%100
122	M45A	Z	-3.783	-3.783	0	%100
123	M68	X	-.157	-.157	0	%100
124	M68	Z	-.272	-.272	0	%100
125	M74B	X	-2.222	-2.222	0	%100
126	M74B	Z	-3.848	-3.848	0	%100
127	M75B	X	-.555	-.555	0	%100
128	M75B	Z	-.962	-.962	0	%100
129	M66	X	-.43	-.43	0	%100
130	M66	Z	-.744	-.744	0	%100
131	M74C	X	-.456	-.456	0	%100
132	M74C	Z	-.79	-.79	0	%100
133	M73	X	-1.17	-1.17	0	%100
134	M73	Z	-2.027	-2.027	0	%100
135	M74	X	-1.17	-1.17	0	%100
136	M74	Z	-2.027	-2.027	0	%100
137	M75	X	-.555	-.555	0	%100
138	M75	Z	-.962	-.962	0	%100
139	M76	X	-.555	-.555	0	%100
140	M76	Z	-.962	-.962	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
141	M78	X	-1.772	-1.772	0	%100
142	M78	Z	-3.068	-3.068	0	%100
143	M79	X	-1.772	-1.772	0	%100
144	M79	Z	-3.068	-3.068	0	%100
145	M122	X	-.157	-.157	0	%100
146	M122	Z	-.272	-.272	0	%100
147	M123	X	-2.184	-2.184	0	%100
148	M123	Z	-3.783	-3.783	0	%100
149	M124	X	-.555	-.555	0	%100
150	M124	Z	-.962	-.962	0	%100
151	M125	X	-2.222	-2.222	0	%100
152	M125	Z	-3.848	-3.848	0	%100
153	M127	X	-.456	-.456	0	%100
154	M127	Z	-.79	-.79	0	%100
155	M128	X	-.43	-.43	0	%100
156	M128	Z	-.744	-.744	0	%100
157	M319	X	0	0	0	%100
158	M319	Z	0	0	0	%100
159	M320A	X	-1.202	-1.202	0	%100
160	M320A	Z	-2.081	-2.081	0	%100
161	M321	X	-1.202	-1.202	0	%100
162	M321	Z	-2.081	-2.081	0	%100
163	M324	X	-1.202	-1.202	0	%100
164	M324	Z	-2.081	-2.081	0	%100
165	M327	X	0	0	0	%100
166	M327	Z	0	0	0	%100
167	M330A	X	-1.202	-1.202	0	%100
168	M330A	Z	-2.081	-2.081	0	%100
169	M31	X	-1.358	-1.358	0	%100
170	M31	Z	-2.352	-2.352	0	%100
171	M33	X	-1.259	-1.259	0	%100
172	M33	Z	-2.18	-2.18	0	%100
173	M34A	X	-1.149	-1.149	0	%100
174	M34A	Z	-1.99	-1.99	0	%100
175	M60	X	-1.358	-1.358	0	%100
176	M60	Z	-2.352	-2.352	0	%100
177	M61	X	-1.259	-1.259	0	%100
178	M61	Z	-2.18	-2.18	0	%100
179	M62	X	-1.149	-1.149	0	%100
180	M62	Z	-1.99	-1.99	0	%100
181	M80	X	0	0	0	%100
182	M80	Z	0	0	0	%100
183	M81	X	0	0	0	%100
184	M81	Z	0	0	0	%100
185	M82	X	0	0	0	%100
186	M82	Z	0	0	0	%100
187	M83	X	0	0	0	%100
188	M83	Z	0	0	0	%100
189	M84	X	0	0	0	%100
190	M84	Z	0	0	0	%100
191	M85	X	0	0	0	%100
192	M85	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
193	M129	X	-1.358	-1.358	0	%100
194	M129	Z	-2.352	-2.352	0	%100
195	M130	X	-1.259	-1.259	0	%100
196	M130	Z	-2.18	-2.18	0	%100
197	M131	X	-1.149	-1.149	0	%100
198	M131	Z	-1.99	-1.99	0	%100
199	M132	X	-1.358	-1.358	0	%100
200	M132	Z	-2.352	-2.352	0	%100
201	M133	X	-1.259	-1.259	0	%100
202	M133	Z	-2.18	-2.18	0	%100
203	M134	X	-1.149	-1.149	0	%100
204	M134	Z	-1.99	-1.99	0	%100
205	M177	X	-1.572	-1.572	0	%100
206	M177	Z	-2.722	-2.722	0	%100
207	M344A	X	0	0	0	%100
208	M344A	Z	0	0	0	%100
209	M358	X	-1.572	-1.572	0	%100
210	M358	Z	-2.722	-2.722	0	%100
211	M289	X	-1.513	-1.513	0	%100
212	M289	Z	-2.62	-2.62	0	%100
213	M290	X	-1.411	-1.411	0	%100
214	M290	Z	-2.444	-2.444	0	%100
215	M291	X	-1.43	-1.43	0	%100
216	M291	Z	-2.477	-2.477	0	%100
217	M292	X	-1.519	-1.519	0	%100
218	M292	Z	-2.63	-2.63	0	%100
219	M293	X	-1.416	-1.416	0	%100
220	M293	Z	-2.453	-2.453	0	%100
221	M294	X	-1.434	-1.434	0	%100
222	M294	Z	-2.483	-2.483	0	%100
223	M295	X	-1.471	-1.471	0	%100
224	M295	Z	-2.548	-2.548	0	%100
225	M297	X	-1.51	-1.51	0	%100
226	M297	Z	-2.615	-2.615	0	%100
227	M298	X	-1.43	-1.43	0	%100
228	M298	Z	-2.477	-2.477	0	%100
229	M299	X	-1.472	-1.472	0	%100
230	M299	Z	-2.549	-2.549	0	%100
231	M300	X	-1.394	-1.394	0	%100
232	M300	Z	-2.414	-2.414	0	%100
233	M301	X	-1.432	-1.432	0	%100
234	M301	Z	-2.481	-2.481	0	%100
235	M302	X	-1.363	-1.363	0	%100
236	M302	Z	-2.36	-2.36	0	%100
237	M303	X	-1.397	-1.397	0	%100
238	M303	Z	-2.419	-2.419	0	%100
239	M304	X	-1.354	-1.354	0	%100
240	M304	Z	-2.345	-2.345	0	%100
241	M305	X	-1.367	-1.367	0	%100
242	M305	Z	-2.369	-2.369	0	%100
243	M306	X	-1.354	-1.354	0	%100
244	M306	Z	-2.345	-2.345	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
245	M307A	X	-1.354	-1.354	0	%100
246	M307A	Z	-2.345	-2.345	0	%100
247	M308A	X	-1.354	-1.354	0	%100
248	M308A	Z	-2.345	-2.345	0	%100
249	M310A	X	-1.354	-1.354	0	%100
250	M310A	Z	-2.345	-2.345	0	%100
251	M331	X	-1.442	-1.442	0	%100
252	M331	Z	-2.497	-2.497	0	%100
253	M332	X	-1.441	-1.441	0	%100
254	M332	Z	-2.496	-2.496	0	%100
255	M333	X	-1.432	-1.432	0	%100
256	M333	Z	-2.48	-2.48	0	%100
257	M334	X	-1.436	-1.436	0	%100
258	M334	Z	-2.487	-2.487	0	%100
259	M222	X	-.378	-.378	0	%100
260	M222	Z	-.655	-.655	0	%100
261	M223	X	-.353	-.353	0	%100
262	M223	Z	-.611	-.611	0	%100
263	M224	X	-.358	-.358	0	%100
264	M224	Z	-.619	-.619	0	%100
265	M225	X	-.406	-.406	0	%100
266	M225	Z	-.703	-.703	0	%100
267	M226	X	-.379	-.379	0	%100
268	M226	Z	-.656	-.656	0	%100
269	M227	X	-.384	-.384	0	%100
270	M227	Z	-.666	-.666	0	%100
271	M228	X	-.991	-.991	0	%100
272	M228	Z	-1.716	-1.716	0	%100
273	M230	X	-.696	-.696	0	%100
274	M230	Z	-1.206	-1.206	0	%100
275	M231	X	-.964	-.964	0	%100
276	M231	Z	-1.67	-1.67	0	%100
277	M232	X	-.647	-.647	0	%100
278	M232	Z	-1.12	-1.12	0	%100
279	M233	X	-.932	-.932	0	%100
280	M233	Z	-1.614	-1.614	0	%100
281	M234	X	-.609	-.609	0	%100
282	M234	Z	-1.055	-1.055	0	%100
283	M235	X	-.905	-.905	0	%100
284	M235	Z	-1.568	-1.568	0	%100
285	M236	X	-.575	-.575	0	%100
286	M236	Z	-.996	-.996	0	%100
287	M237	X	-.893	-.893	0	%100
288	M237	Z	-1.547	-1.547	0	%100
289	M238	X	-.54	-.54	0	%100
290	M238	Z	-.935	-.935	0	%100
291	M239	X	-.885	-.885	0	%100
292	M239	Z	-1.532	-1.532	0	%100
293	M240	X	-.507	-.507	0	%100
294	M240	Z	-.878	-.878	0	%100
295	M241	X	-.878	-.878	0	%100
296	M241	Z	-1.52	-1.52	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
297	M242	X	-.87	-.87	0	%100
298	M242	Z	-1.507	-1.507	0	%100
299	M263	X	-.36	-.36	0	%100
300	M263	Z	-.624	-.624	0	%100
301	M264	X	-.386	-.386	0	%100
302	M264	Z	-.669	-.669	0	%100
303	M266A	X	-.358	-.358	0	%100
304	M266A	Z	-.62	-.62	0	%100
305	M267A	X	-.384	-.384	0	%100
306	M267A	Z	-.666	-.666	0	%100
307	M293A	X	-.378	-.378	0	%100
308	M293A	Z	-.655	-.655	0	%100
309	M294A	X	-.353	-.353	0	%100
310	M294A	Z	-.611	-.611	0	%100
311	M295A	X	-.358	-.358	0	%100
312	M295A	Z	-.619	-.619	0	%100
313	M296A	X	-.406	-.406	0	%100
314	M296A	Z	-.703	-.703	0	%100
315	M297A	X	-.379	-.379	0	%100
316	M297A	Z	-.656	-.656	0	%100
317	M298A	X	-.384	-.384	0	%100
318	M298A	Z	-.666	-.666	0	%100
319	M299A	X	-.991	-.991	0	%100
320	M299A	Z	-1.716	-1.716	0	%100
321	M301A	X	-.696	-.696	0	%100
322	M301A	Z	-1.206	-1.206	0	%100
323	M302A	X	-.964	-.964	0	%100
324	M302A	Z	-1.67	-1.67	0	%100
325	M303A	X	-.647	-.647	0	%100
326	M303A	Z	-1.12	-1.12	0	%100
327	M304A	X	-.932	-.932	0	%100
328	M304A	Z	-1.614	-1.614	0	%100
329	M305A	X	-.609	-.609	0	%100
330	M305A	Z	-1.055	-1.055	0	%100
331	M306A	X	-.905	-.905	0	%100
332	M306A	Z	-1.568	-1.568	0	%100
333	M307	X	-.575	-.575	0	%100
334	M307	Z	-.996	-.996	0	%100
335	M308	X	-.893	-.893	0	%100
336	M308	Z	-1.547	-1.547	0	%100
337	M309	X	-.54	-.54	0	%100
338	M309	Z	-.935	-.935	0	%100
339	M310	X	-.885	-.885	0	%100
340	M310	Z	-1.532	-1.532	0	%100
341	M311	X	-.507	-.507	0	%100
342	M311	Z	-.878	-.878	0	%100
343	M312	X	-.878	-.878	0	%100
344	M312	Z	-1.52	-1.52	0	%100
345	M313	X	-.87	-.87	0	%100
346	M313	Z	-1.507	-1.507	0	%100
347	M318	X	-.347	-.347	0	%100
348	M318	Z	-.601	-.601	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
349	M320	X	-.347	-.347	0	%100
350	M320	Z	-.601	-.601	0	%100
351	M322	X	-.826	-.826	0	%100
352	M322	Z	-1.43	-1.43	0	%100
353	M323A	X	-.991	-.991	0	%100
354	M323A	Z	-1.716	-1.716	0	%100
355	M334A	X	-.36	-.36	0	%100
356	M334A	Z	-.624	-.624	0	%100
357	M335A	X	-.386	-.386	0	%100
358	M335A	Z	-.669	-.669	0	%100
359	M337	X	-.358	-.358	0	%100
360	M337	Z	-.62	-.62	0	%100
361	M338	X	-.384	-.384	0	%100
362	M338	Z	-.666	-.666	0	%100
363	M340	X	-.495	-.495	0	%100
364	M340	Z	-.858	-.858	0	%100
365	M341	X	-.418	-.418	0	%100
366	M341	Z	-.724	-.724	0	%100
367	M342	X	-1.354	-1.354	0	%100
368	M342	Z	-2.345	-2.345	0	%100
369	M343	X	-1.354	-1.354	0	%100
370	M343	Z	-2.345	-2.345	0	%100
371	M344	X	-.495	-.495	0	%100
372	M344	Z	-.858	-.858	0	%100
373	M345	X	-.418	-.418	0	%100
374	M345	Z	-.724	-.724	0	%100
375	M299B	X	-1.471	-1.471	0	%100
376	M299B	Z	-2.548	-2.548	0	%100
377	M301B	X	-1.388	-1.388	0	%100
378	M301B	Z	-2.405	-2.405	0	%100
379	M302B	X	-1.389	-1.389	0	%100
380	M302B	Z	-2.405	-2.405	0	%100
381	M303B	X	-1.517	-1.517	0	%100
382	M303B	Z	-2.627	-2.627	0	%100
383	M304B	X	-.991	-.991	0	%100
384	M304B	Z	-1.716	-1.716	0	%100
385	M310B	X	-.991	-.991	0	%100
386	M310B	Z	-1.716	-1.716	0	%100
387	M312B	X	-.347	-.347	0	%100
388	M312B	Z	-.601	-.601	0	%100
389	M313A	X	-.347	-.347	0	%100
390	M313A	Z	-.601	-.601	0	%100
391	M314A	X	-.826	-.826	0	%100
392	M314A	Z	-1.43	-1.43	0	%100
393	M315A	X	-.991	-.991	0	%100
394	M315A	Z	-1.716	-1.716	0	%100
395	M394A	X	-1.572	-1.572	0	%100
396	M394A	Z	-2.722	-2.722	0	%100
397	M395A	X	0	0	0	%100
398	M395A	Z	0	0	0	%100
399	M396	X	-1.572	-1.572	0	%100
400	M396	Z	-2.722	-2.722	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
1	M378	X	0	0	0	%100
2	M378	Z	-.264	-.264	0	%100
3	M379	X	0	0	0	%100
4	M379	Z	-1.057	-1.057	0	%100
5	M380	X	0	0	0	%100
6	M380	Z	-.264	-.264	0	%100
7	M339A	X	0	0	0	%100
8	M339A	Z	-.695	-.695	0	%100
9	M379A	X	0	0	0	%100
10	M379A	Z	-.174	-.174	0	%100
11	M380A	X	0	0	0	%100
12	M380A	Z	-.174	-.174	0	%100
13	M54	X	0	0	0	%100
14	M54	Z	-.555	-.555	0	%100
15	M77	X	0	0	0	%100
16	M77	Z	-.555	-.555	0	%100
17	M126	X	0	0	0	%100
18	M126	Z	0	0	0	%100
19	M283	X	0	0	0	%100
20	M283	Z	-.112	-.112	0	%100
21	M284	X	0	0	0	%100
22	M284	Z	-.11	-.11	0	%100
23	M285	X	0	0	0	%100
24	M285	Z	-.11	-.11	0	%100
25	M330	X	0	0	0	%100
26	M330	Z	-.11	-.11	0	%100
27	M332A	X	0	0	0	%100
28	M332A	Z	-.11	-.11	0	%100
29	M216	X	0	0	0	%100
30	M216	Z	-.112	-.112	0	%100
31	M217	X	0	0	0	%100
32	M217	Z	-.11	-.11	0	%100
33	M218	X	0	0	0	%100
34	M218	Z	-.11	-.11	0	%100
35	M262	X	0	0	0	%100
36	M262	Z	-.11	-.11	0	%100
37	M265A	X	0	0	0	%100
38	M265A	Z	-.11	-.11	0	%100
39	M287A	X	0	0	0	%100
40	M287A	Z	0	0	0	%100
41	M288A	X	0	0	0	%100
42	M288A	Z	0	0	0	%100
43	M289A	X	0	0	0	%100
44	M289A	Z	0	0	0	%100
45	M326A	X	0	0	0	%100
46	M326A	Z	0	0	0	%100
47	M333A	X	0	0	0	%100
48	M333A	Z	0	0	0	%100
49	M336	X	0	0	0	%100
50	M336	Z	0	0	0	%100
51	M305B	X	0	0	0	%100
52	M305B	Z	-.11	-.11	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
53	M316A	X	0	0	0	%100
54	M316A	Z	-.11	-.11	0	%100
55	M381	X	0	0	0	%100
56	M381	Z	-.841	-.841	0	%100
57	M386	X	0	0	0	%100
58	M386	Z	-.21	-.21	0	%100
59	M391	X	0	0	0	%100
60	M391	Z	-.21	-.21	0	%100
61	MP1A	X	0	0	0	%100
62	MP1A	Z	-.841	-.841	0	%100
63	MP2A	X	0	0	0	%100
64	MP2A	Z	-.841	-.841	0	%100
65	MP3A	X	0	0	0	%100
66	MP3A	Z	-.841	-.841	0	%100
67	MP4A	X	0	0	0	%100
68	MP4A	Z	-.841	-.841	0	%100
69	MP1C	X	0	0	0	%100
70	MP1C	Z	-.841	-.841	0	%100
71	MP2C	X	0	0	0	%100
72	MP2C	Z	-.841	-.841	0	%100
73	MP3C	X	0	0	0	%100
74	MP3C	Z	-.841	-.841	0	%100
75	MP4C	X	0	0	0	%100
76	MP4C	Z	-.841	-.841	0	%100
77	MP1B	X	0	0	0	%100
78	MP1B	Z	-.841	-.841	0	%100
79	MP2B	X	0	0	0	%100
80	MP2B	Z	-.841	-.841	0	%100
81	MP3B	X	0	0	0	%100
82	MP3B	Z	-.841	-.841	0	%100
83	MP4B	X	0	0	0	%100
84	MP4B	Z	-.841	-.841	0	%100
85	M286	X	0	0	0	%100
86	M286	Z	-.105	-.105	0	%100
87	M287	X	0	0	0	%100
88	M287	Z	-.101	-.101	0	%100
89	M288	X	0	0	0	%100
90	M288	Z	-.102	-.102	0	%100
91	M329	X	0	0	0	%100
92	M329	Z	-.102	-.102	0	%100
93	M335	X	0	0	0	%100
94	M335	Z	-.102	-.102	0	%100
95	M219	X	0	0	0	%100
96	M219	Z	-.105	-.105	0	%100
97	M220	X	0	0	0	%100
98	M220	Z	-.101	-.101	0	%100
99	M221	X	0	0	0	%100
100	M221	Z	-.102	-.102	0	%100
101	M261	X	0	0	0	%100
102	M261	Z	-.102	-.102	0	%100
103	M268A	X	0	0	0	%100
104	M268A	Z	-.102	-.102	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
105	M290A	X	0	0	0	%100
106	M290A	Z	-.081	-.081	0	%100
107	M291A	X	0	0	0	%100
108	M291A	Z	-.076	-.076	0	%100
109	M292A	X	0	0	0	%100
110	M292A	Z	-.08	-.08	0	%100
111	M316	X	0	0	0	%100
112	M316	Z	0	0	0	%100
113	M332B	X	0	0	0	%100
114	M332B	Z	-.08	-.08	0	%100
115	M339	X	0	0	0	%100
116	M339	Z	-.08	-.08	0	%100
117	M300B	X	0	0	0	%100
118	M300B	Z	-.082	-.082	0	%100
119	M311B	X	0	0	0	%100
120	M311B	Z	-.082	-.082	0	%100
121	M45A	X	0	0	0	%100
122	M45A	Z	-1.061	-1.061	0	%100
123	M68	X	0	0	0	%100
124	M68	Z	-.076	-.076	0	%100
125	M74B	X	0	0	0	%100
126	M74B	Z	-.814	-.814	0	%100
127	M75B	X	0	0	0	%100
128	M75B	Z	0	0	0	%100
129	M66	X	0	0	0	%100
130	M66	Z	-.652	-.652	0	%100
131	M74C	X	0	0	0	%100
132	M74C	Z	-.665	-.665	0	%100
133	M73	X	0	0	0	%100
134	M73	Z	-.076	-.076	0	%100
135	M74	X	0	0	0	%100
136	M74	Z	-1.061	-1.061	0	%100
137	M75	X	0	0	0	%100
138	M75	Z	0	0	0	%100
139	M76	X	0	0	0	%100
140	M76	Z	-.814	-.814	0	%100
141	M78	X	0	0	0	%100
142	M78	Z	-.665	-.665	0	%100
143	M79	X	0	0	0	%100
144	M79	Z	-.652	-.652	0	%100
145	M122	X	0	0	0	%100
146	M122	Z	-.569	-.569	0	%100
147	M123	X	0	0	0	%100
148	M123	Z	-.569	-.569	0	%100
149	M124	X	0	0	0	%100
150	M124	Z	-.814	-.814	0	%100
151	M125	X	0	0	0	%100
152	M125	Z	-.814	-.814	0	%100
153	M127	X	0	0	0	%100
154	M127	Z	-6.6e-5	-6.6e-5	0	%100
155	M128	X	0	0	0	%100
156	M128	Z	-6.6e-5	-6.6e-5	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
157	M319	X	0	0	0	%100
158	M319	Z	-.121	-.121	0	%100
159	M320A	X	0	0	0	%100
160	M320A	Z	-.121	-.121	0	%100
161	M321	X	0	0	0	%100
162	M321	Z	-.486	-.486	0	%100
163	M324	X	0	0	0	%100
164	M324	Z	-.486	-.486	0	%100
165	M327	X	0	0	0	%100
166	M327	Z	-.121	-.121	0	%100
167	M330A	X	0	0	0	%100
168	M330A	Z	-.121	-.121	0	%100
169	M31	X	0	0	0	%100
170	M31	Z	-.209	-.209	0	%100
171	M33	X	0	0	0	%100
172	M33	Z	-.194	-.194	0	%100
173	M34A	X	0	0	0	%100
174	M34A	Z	-.177	-.177	0	%100
175	M60	X	0	0	0	%100
176	M60	Z	-.209	-.209	0	%100
177	M61	X	0	0	0	%100
178	M61	Z	-.194	-.194	0	%100
179	M62	X	0	0	0	%100
180	M62	Z	-.177	-.177	0	%100
181	M80	X	0	0	0	%100
182	M80	Z	-.209	-.209	0	%100
183	M81	X	0	0	0	%100
184	M81	Z	-.194	-.194	0	%100
185	M82	X	0	0	0	%100
186	M82	Z	-.177	-.177	0	%100
187	M83	X	0	0	0	%100
188	M83	Z	-.209	-.209	0	%100
189	M84	X	0	0	0	%100
190	M84	Z	-.194	-.194	0	%100
191	M85	X	0	0	0	%100
192	M85	Z	-.177	-.177	0	%100
193	M129	X	0	0	0	%100
194	M129	Z	-.837	-.837	0	%100
195	M130	X	0	0	0	%100
196	M130	Z	-.777	-.777	0	%100
197	M131	X	0	0	0	%100
198	M131	Z	-.706	-.706	0	%100
199	M132	X	0	0	0	%100
200	M132	Z	-.837	-.837	0	%100
201	M133	X	0	0	0	%100
202	M133	Z	-.777	-.777	0	%100
203	M134	X	0	0	0	%100
204	M134	Z	-.706	-.706	0	%100
205	M177	X	0	0	0	%100
206	M177	Z	-.841	-.841	0	%100
207	M344A	X	0	0	0	%100
208	M344A	Z	-.21	-.21	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
209	M358	X	0	0	0	%100
210	M358	Z	-.21	-.21	0	%100
211	M289	X	0	0	0	%100
212	M289	Z	-.498	-.498	0	%100
213	M290	X	0	0	0	%100
214	M290	Z	-.461	-.461	0	%100
215	M291	X	0	0	0	%100
216	M291	Z	-.468	-.468	0	%100
217	M292	X	0	0	0	%100
218	M292	Z	-.502	-.502	0	%100
219	M293	X	0	0	0	%100
220	M293	Z	-.465	-.465	0	%100
221	M294	X	0	0	0	%100
222	M294	Z	-.471	-.471	0	%100
223	M295	X	0	0	0	%100
224	M295	Z	-.529	-.529	0	%100
225	M297	X	0	0	0	%100
226	M297	Z	-.52	-.52	0	%100
227	M298	X	0	0	0	%100
228	M298	Z	-.513	-.513	0	%100
229	M299	X	0	0	0	%100
230	M299	Z	-.504	-.504	0	%100
231	M300	X	0	0	0	%100
232	M300	Z	-.496	-.496	0	%100
233	M301	X	0	0	0	%100
234	M301	Z	-.487	-.487	0	%100
235	M302	X	0	0	0	%100
236	M302	Z	-.482	-.482	0	%100
237	M303	X	0	0	0	%100
238	M303	Z	-.472	-.472	0	%100
239	M304	X	0	0	0	%100
240	M304	Z	-.474	-.474	0	%100
241	M305	X	0	0	0	%100
242	M305	Z	-.459	-.459	0	%100
243	M306	X	0	0	0	%100
244	M306	Z	-.472	-.472	0	%100
245	M307A	X	0	0	0	%100
246	M307A	Z	-.45	-.45	0	%100
247	M308A	X	0	0	0	%100
248	M308A	Z	-.471	-.471	0	%100
249	M310A	X	0	0	0	%100
250	M310A	Z	-.469	-.469	0	%100
251	M331	X	0	0	0	%100
252	M331	Z	-.472	-.472	0	%100
253	M332	X	0	0	0	%100
254	M332	Z	-.474	-.474	0	%100
255	M333	X	0	0	0	%100
256	M333	Z	-.469	-.469	0	%100
257	M334	X	0	0	0	%100
258	M334	Z	-.472	-.472	0	%100
259	M222	X	0	0	0	%100
260	M222	Z	-.498	-.498	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
261	M223	X	0	0	0	%100
262	M223	Z	-.461	-.461	0	%100
263	M224	X	0	0	0	%100
264	M224	Z	-.468	-.468	0	%100
265	M225	X	0	0	0	%100
266	M225	Z	-.502	-.502	0	%100
267	M226	X	0	0	0	%100
268	M226	Z	-.465	-.465	0	%100
269	M227	X	0	0	0	%100
270	M227	Z	-.471	-.471	0	%100
271	M228	X	0	0	0	%100
272	M228	Z	-.529	-.529	0	%100
273	M230	X	0	0	0	%100
274	M230	Z	-.52	-.52	0	%100
275	M231	X	0	0	0	%100
276	M231	Z	-.513	-.513	0	%100
277	M232	X	0	0	0	%100
278	M232	Z	-.504	-.504	0	%100
279	M233	X	0	0	0	%100
280	M233	Z	-.496	-.496	0	%100
281	M234	X	0	0	0	%100
282	M234	Z	-.487	-.487	0	%100
283	M235	X	0	0	0	%100
284	M235	Z	-.482	-.482	0	%100
285	M236	X	0	0	0	%100
286	M236	Z	-.472	-.472	0	%100
287	M237	X	0	0	0	%100
288	M237	Z	-.474	-.474	0	%100
289	M238	X	0	0	0	%100
290	M238	Z	-.459	-.459	0	%100
291	M239	X	0	0	0	%100
292	M239	Z	-.472	-.472	0	%100
293	M240	X	0	0	0	%100
294	M240	Z	-.45	-.45	0	%100
295	M241	X	0	0	0	%100
296	M241	Z	-.471	-.471	0	%100
297	M242	X	0	0	0	%100
298	M242	Z	-.469	-.469	0	%100
299	M263	X	0	0	0	%100
300	M263	Z	-.472	-.472	0	%100
301	M264	X	0	0	0	%100
302	M264	Z	-.474	-.474	0	%100
303	M266A	X	0	0	0	%100
304	M266A	Z	-.469	-.469	0	%100
305	M267A	X	0	0	0	%100
306	M267A	Z	-.472	-.472	0	%100
307	M293A	X	0	0	0	%100
308	M293A	Z	0	0	0	%100
309	M294A	X	0	0	0	%100
310	M294A	Z	0	0	0	%100
311	M295A	X	0	0	0	%100
312	M295A	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
313	M296A	X	0	0	0	%100
314	M296A	Z	-.008	-.008	0	%100
315	M297A	X	0	0	0	%100
316	M297A	Z	-.007	-.007	0	%100
317	M298A	X	0	0	0	%100
318	M298A	Z	-.008	-.008	0	%100
319	M299A	X	0	0	0	%100
320	M299A	Z	-.183	-.183	0	%100
321	M301A	X	0	0	0	%100
322	M301A	Z	-.092	-.092	0	%100
323	M302A	X	0	0	0	%100
324	M302A	Z	-.177	-.177	0	%100
325	M303A	X	0	0	0	%100
326	M303A	Z	-.082	-.082	0	%100
327	M304A	X	0	0	0	%100
328	M304A	Z	-.164	-.164	0	%100
329	M305A	X	0	0	0	%100
330	M305A	Z	-.073	-.073	0	%100
331	M306A	X	0	0	0	%100
332	M306A	Z	-.152	-.152	0	%100
333	M307	X	0	0	0	%100
334	M307	Z	-.064	-.064	0	%100
335	M308	X	0	0	0	%100
336	M308	Z	-.143	-.143	0	%100
337	M309	X	0	0	0	%100
338	M309	Z	-.054	-.054	0	%100
339	M310	X	0	0	0	%100
340	M310	Z	-.135	-.135	0	%100
341	M311	X	0	0	0	%100
342	M311	Z	-.044	-.044	0	%100
343	M312	X	0	0	0	%100
344	M312	Z	-.128	-.128	0	%100
345	M313	X	0	0	0	%100
346	M313	Z	-.121	-.121	0	%100
347	M318	X	0	0	0	%100
348	M318	Z	0	0	0	%100
349	M320	X	0	0	0	%100
350	M320	Z	0	0	0	%100
351	M322	X	0	0	0	%100
352	M322	Z	-.129	-.129	0	%100
353	M323A	X	0	0	0	%100
354	M323A	Z	-.183	-.183	0	%100
355	M334A	X	0	0	0	%100
356	M334A	Z	0	0	0	%100
357	M335A	X	0	0	0	%100
358	M335A	Z	-.008	-.008	0	%100
359	M337	X	0	0	0	%100
360	M337	Z	0	0	0	%100
361	M338	X	0	0	0	%100
362	M338	Z	-.007	-.007	0	%100
363	M340	X	0	0	0	%100
364	M340	Z	-.449	-.449	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
365	M341	X	0	0	0	%100
366	M341	Z	-.444	-.444	0	%100
367	M342	X	0	0	0	%100
368	M342	Z	-.449	-.449	0	%100
369	M343	X	0	0	0	%100
370	M343	Z	-.444	-.444	0	%100
371	M344	X	0	0	0	%100
372	M344	Z	-.039	-.039	0	%100
373	M345	X	0	0	0	%100
374	M345	Z	-.02	-.02	0	%100
375	M299B	X	0	0	0	%100
376	M299B	Z	-.529	-.529	0	%100
377	M301B	X	0	0	0	%100
378	M301B	Z	-.453	-.453	0	%100
379	M302B	X	0	0	0	%100
380	M302B	Z	-.453	-.453	0	%100
381	M303B	X	0	0	0	%100
382	M303B	Z	-.532	-.532	0	%100
383	M304B	X	0	0	0	%100
384	M304B	Z	-.183	-.183	0	%100
385	M310B	X	0	0	0	%100
386	M310B	Z	-.529	-.529	0	%100
387	M312B	X	0	0	0	%100
388	M312B	Z	-.453	-.453	0	%100
389	M313A	X	0	0	0	%100
390	M313A	Z	-.453	-.453	0	%100
391	M314A	X	0	0	0	%100
392	M314A	Z	-.532	-.532	0	%100
393	M315A	X	0	0	0	%100
394	M315A	Z	-.183	-.183	0	%100
395	M394A	X	0	0	0	%100
396	M394A	Z	-.841	-.841	0	%100
397	M395A	X	0	0	0	%100
398	M395A	Z	-.21	-.21	0	%100
399	M396	X	0	0	0	%100
400	M396	Z	-.21	-.21	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
1	M378	X	0	0	0	%100
2	M378	Z	0	0	0	%100
3	M379	X	.396	.396	0	%100
4	M379	Z	-.686	-.686	0	%100
5	M380	X	.396	.396	0	%100
6	M380	Z	-.686	-.686	0	%100
7	M339A	X	.261	.261	0	%100
8	M339A	Z	-.451	-.451	0	%100
9	M379A	X	.261	.261	0	%100
10	M379A	Z	-.451	-.451	0	%100
11	M380A	X	0	0	0	%100
12	M380A	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
13	M54	X	.37	.37	0	%100
14	M54	Z	-.641	-.641	0	%100
15	M77	X	.092	.092	0	%100
16	M77	Z	-.16	-.16	0	%100
17	M126	X	.092	.092	0	%100
18	M126	Z	-.16	-.16	0	%100
19	M283	X	.019	.019	0	%100
20	M283	Z	-.032	-.032	0	%100
21	M284	X	.018	.018	0	%100
22	M284	Z	-.032	-.032	0	%100
23	M285	X	.018	.018	0	%100
24	M285	Z	-.032	-.032	0	%100
25	M330	X	.018	.018	0	%100
26	M330	Z	-.032	-.032	0	%100
27	M332A	X	.018	.018	0	%100
28	M332A	Z	-.032	-.032	0	%100
29	M216	X	.075	.075	0	%100
30	M216	Z	-.129	-.129	0	%100
31	M217	X	.073	.073	0	%100
32	M217	Z	-.127	-.127	0	%100
33	M218	X	.073	.073	0	%100
34	M218	Z	-.127	-.127	0	%100
35	M262	X	.073	.073	0	%100
36	M262	Z	-.127	-.127	0	%100
37	M265A	X	.073	.073	0	%100
38	M265A	Z	-.127	-.127	0	%100
39	M287A	X	.019	.019	0	%100
40	M287A	Z	-.032	-.032	0	%100
41	M288A	X	.018	.018	0	%100
42	M288A	Z	-.032	-.032	0	%100
43	M289A	X	.018	.018	0	%100
44	M289A	Z	-.032	-.032	0	%100
45	M326A	X	.018	.018	0	%100
46	M326A	Z	-.032	-.032	0	%100
47	M333A	X	.018	.018	0	%100
48	M333A	Z	-.032	-.032	0	%100
49	M336	X	.018	.018	0	%100
50	M336	Z	-.032	-.032	0	%100
51	M305B	X	.018	.018	0	%100
52	M305B	Z	-.032	-.032	0	%100
53	M316A	X	.073	.073	0	%100
54	M316A	Z	-.127	-.127	0	%100
55	M381	X	.315	.315	0	%100
56	M381	Z	-.546	-.546	0	%100
57	M386	X	.315	.315	0	%100
58	M386	Z	-.546	-.546	0	%100
59	M391	X	0	0	0	%100
60	M391	Z	0	0	0	%100
61	MP1A	X	.421	.421	0	%100
62	MP1A	Z	-.728	-.728	0	%100
63	MP2A	X	.421	.421	0	%100
64	MP2A	Z	-.728	-.728	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
65	MP3A	X	.421	.421	0	%100
66	MP3A	Z	-.728	-.728	0	%100
67	MP4A	X	.421	.421	0	%100
68	MP4A	Z	-.728	-.728	0	%100
69	MP1C	X	.421	.421	0	%100
70	MP1C	Z	-.728	-.728	0	%100
71	MP2C	X	.421	.421	0	%100
72	MP2C	Z	-.728	-.728	0	%100
73	MP3C	X	.421	.421	0	%100
74	MP3C	Z	-.728	-.728	0	%100
75	MP4C	X	.421	.421	0	%100
76	MP4C	Z	-.728	-.728	0	%100
77	MP1B	X	.421	.421	0	%100
78	MP1B	Z	-.728	-.728	0	%100
79	MP2B	X	.421	.421	0	%100
80	MP2B	Z	-.728	-.728	0	%100
81	MP3B	X	.421	.421	0	%100
82	MP3B	Z	-.728	-.728	0	%100
83	MP4B	X	.421	.421	0	%100
84	MP4B	Z	-.728	-.728	0	%100
85	M286	X	.045	.045	0	%100
86	M286	Z	-.077	-.077	0	%100
87	M287	X	.042	.042	0	%100
88	M287	Z	-.073	-.073	0	%100
89	M288	X	.044	.044	0	%100
90	M288	Z	-.076	-.076	0	%100
91	M329	X	.044	.044	0	%100
92	M329	Z	-.076	-.076	0	%100
93	M335	X	.044	.044	0	%100
94	M335	Z	-.075	-.075	0	%100
95	M219	X	.056	.056	0	%100
96	M219	Z	-.097	-.097	0	%100
97	M220	X	.055	.055	0	%100
98	M220	Z	-.095	-.095	0	%100
99	M221	X	.055	.055	0	%100
100	M221	Z	-.095	-.095	0	%100
101	M261	X	.055	.055	0	%100
102	M261	Z	-.095	-.095	0	%100
103	M268A	X	.055	.055	0	%100
104	M268A	Z	-.095	-.095	0	%100
105	M290A	X	.045	.045	0	%100
106	M290A	Z	-.077	-.077	0	%100
107	M291A	X	.042	.042	0	%100
108	M291A	Z	-.073	-.073	0	%100
109	M292A	X	.044	.044	0	%100
110	M292A	Z	-.076	-.076	0	%100
111	M316	X	.014	.014	0	%100
112	M316	Z	-.024	-.024	0	%100
113	M332B	X	.044	.044	0	%100
114	M332B	Z	-.076	-.076	0	%100
115	M339	X	.044	.044	0	%100
116	M339	Z	-.075	-.075	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
117	M300B	X	.014	.014	0	%100
118	M300B	Z	-.024	-.024	0	%100
119	M311B	X	.055	.055	0	%100
120	M311B	Z	-.095	-.095	0	%100
121	M45A	X	.284	.284	0	%100
122	M45A	Z	-.492	-.492	0	%100
123	M68	X	.284	.284	0	%100
124	M68	Z	-.492	-.492	0	%100
125	M74B	X	.136	.136	0	%100
126	M74B	Z	-.235	-.235	0	%100
127	M75B	X	.136	.136	0	%100
128	M75B	Z	-.235	-.235	0	%100
129	M66	X	.439	.439	0	%100
130	M66	Z	-.76	-.76	0	%100
131	M74C	X	.439	.439	0	%100
132	M74C	Z	-.76	-.76	0	%100
133	M73	X	.038	.038	0	%100
134	M73	Z	-.066	-.066	0	%100
135	M74	X	.531	.531	0	%100
136	M74	Z	-.919	-.919	0	%100
137	M75	X	.136	.136	0	%100
138	M75	Z	-.235	-.235	0	%100
139	M76	X	.543	.543	0	%100
140	M76	Z	-.94	-.94	0	%100
141	M78	X	.113	.113	0	%100
142	M78	Z	-.196	-.196	0	%100
143	M79	X	.106	.106	0	%100
144	M79	Z	-.184	-.184	0	%100
145	M122	X	.531	.531	0	%100
146	M122	Z	-.919	-.919	0	%100
147	M123	X	.038	.038	0	%100
148	M123	Z	-.066	-.066	0	%100
149	M124	X	.543	.543	0	%100
150	M124	Z	-.94	-.94	0	%100
151	M125	X	.136	.136	0	%100
152	M125	Z	-.235	-.235	0	%100
153	M127	X	.106	.106	0	%100
154	M127	Z	-.184	-.184	0	%100
155	M128	X	.113	.113	0	%100
156	M128	Z	-.196	-.196	0	%100
157	M319	X	.182	.182	0	%100
158	M319	Z	-.315	-.315	0	%100
159	M320A	X	0	0	0	%100
160	M320A	Z	0	0	0	%100
161	M321	X	.182	.182	0	%100
162	M321	Z	-.315	-.315	0	%100
163	M324	X	.182	.182	0	%100
164	M324	Z	-.315	-.315	0	%100
165	M327	X	.182	.182	0	%100
166	M327	Z	-.315	-.315	0	%100
167	M330A	X	0	0	0	%100
168	M330A	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
169	M31	X	0	0	0	%100
170	M31	Z	0	0	0	%100
171	M33	X	0	0	0	%100
172	M33	Z	0	0	0	%100
173	M34A	X	0	0	0	%100
174	M34A	Z	0	0	0	%100
175	M60	X	0	0	0	%100
176	M60	Z	0	0	0	%100
177	M61	X	0	0	0	%100
178	M61	Z	0	0	0	%100
179	M62	X	0	0	0	%100
180	M62	Z	0	0	0	%100
181	M80	X	.314	.314	0	%100
182	M80	Z	-.544	-.544	0	%100
183	M81	X	.291	.291	0	%100
184	M81	Z	-.504	-.504	0	%100
185	M82	X	.265	.265	0	%100
186	M82	Z	-.459	-.459	0	%100
187	M83	X	.314	.314	0	%100
188	M83	Z	-.544	-.544	0	%100
189	M84	X	.291	.291	0	%100
190	M84	Z	-.504	-.504	0	%100
191	M85	X	.265	.265	0	%100
192	M85	Z	-.459	-.459	0	%100
193	M129	X	.314	.314	0	%100
194	M129	Z	-.544	-.544	0	%100
195	M130	X	.291	.291	0	%100
196	M130	Z	-.504	-.504	0	%100
197	M131	X	.265	.265	0	%100
198	M131	Z	-.459	-.459	0	%100
199	M132	X	.314	.314	0	%100
200	M132	Z	-.544	-.544	0	%100
201	M133	X	.291	.291	0	%100
202	M133	Z	-.504	-.504	0	%100
203	M134	X	.265	.265	0	%100
204	M134	Z	-.459	-.459	0	%100
205	M177	X	.315	.315	0	%100
206	M177	Z	-.546	-.546	0	%100
207	M344A	X	.315	.315	0	%100
208	M344A	Z	-.546	-.546	0	%100
209	M358	X	0	0	0	%100
210	M358	Z	0	0	0	%100
211	M289	X	.083	.083	0	%100
212	M289	Z	-.144	-.144	0	%100
213	M290	X	.077	.077	0	%100
214	M290	Z	-.133	-.133	0	%100
215	M291	X	.078	.078	0	%100
216	M291	Z	-.135	-.135	0	%100
217	M292	X	.086	.086	0	%100
218	M292	Z	-.149	-.149	0	%100
219	M293	X	.08	.08	0	%100
220	M293	Z	-.138	-.138	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
221	M294	X	.081	.081	0	%100
222	M294	Z	-.14	-.14	0	%100
223	M295	X	.149	.149	0	%100
224	M295	Z	-.258	-.258	0	%100
225	M297	X	.117	.117	0	%100
226	M297	Z	-.203	-.203	0	%100
227	M298	X	.144	.144	0	%100
228	M298	Z	-.25	-.25	0	%100
229	M299	X	.111	.111	0	%100
230	M299	Z	-.193	-.193	0	%100
231	M300	X	.137	.137	0	%100
232	M300	Z	-.238	-.238	0	%100
233	M301	X	.106	.106	0	%100
234	M301	Z	-.183	-.183	0	%100
235	M302	X	.131	.131	0	%100
236	M302	Z	-.227	-.227	0	%100
237	M303	X	.1	.1	0	%100
238	M303	Z	-.173	-.173	0	%100
239	M304	X	.127	.127	0	%100
240	M304	Z	-.219	-.219	0	%100
241	M305	X	.094	.094	0	%100
242	M305	Z	-.164	-.164	0	%100
243	M306	X	.124	.124	0	%100
244	M306	Z	-.214	-.214	0	%100
245	M307A	X	.09	.09	0	%100
246	M307A	Z	-.155	-.155	0	%100
247	M308A	X	.121	.121	0	%100
248	M308A	Z	-.21	-.21	0	%100
249	M310A	X	.118	.118	0	%100
250	M310A	Z	-.205	-.205	0	%100
251	M331	X	.079	.079	0	%100
252	M331	Z	-.136	-.136	0	%100
253	M332	X	.082	.082	0	%100
254	M332	Z	-.141	-.141	0	%100
255	M333	X	.078	.078	0	%100
256	M333	Z	-.135	-.135	0	%100
257	M334	X	.081	.081	0	%100
258	M334	Z	-.141	-.141	0	%100
259	M222	X	.332	.332	0	%100
260	M222	Z	-.575	-.575	0	%100
261	M223	X	.308	.308	0	%100
262	M223	Z	-.533	-.533	0	%100
263	M224	X	.312	.312	0	%100
264	M224	Z	-.541	-.541	0	%100
265	M225	X	.333	.333	0	%100
266	M225	Z	-.577	-.577	0	%100
267	M226	X	.309	.309	0	%100
268	M226	Z	-.535	-.535	0	%100
269	M227	X	.313	.313	0	%100
270	M227	Z	-.542	-.542	0	%100
271	M228	X	.322	.322	0	%100
272	M228	Z	-.558	-.558	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
273	M230	X	.331	.331	0	%100
274	M230	Z	-.574	-.574	0	%100
275	M231	X	.312	.312	0	%100
276	M231	Z	-.541	-.541	0	%100
277	M232	X	.322	.322	0	%100
278	M232	Z	-.558	-.558	0	%100
279	M233	X	.303	.303	0	%100
280	M233	Z	-.525	-.525	0	%100
281	M234	X	.313	.313	0	%100
282	M234	Z	-.542	-.542	0	%100
283	M235	X	.296	.296	0	%100
284	M235	Z	-.512	-.512	0	%100
285	M236	X	.304	.304	0	%100
286	M236	Z	-.527	-.527	0	%100
287	M237	X	.293	.293	0	%100
288	M237	Z	-.507	-.507	0	%100
289	M238	X	.297	.297	0	%100
290	M238	Z	-.515	-.515	0	%100
291	M239	X	.293	.293	0	%100
292	M239	Z	-.507	-.507	0	%100
293	M240	X	.293	.293	0	%100
294	M240	Z	-.507	-.507	0	%100
295	M241	X	.293	.293	0	%100
296	M241	Z	-.507	-.507	0	%100
297	M242	X	.293	.293	0	%100
298	M242	Z	-.507	-.507	0	%100
299	M263	X	.315	.315	0	%100
300	M263	Z	-.545	-.545	0	%100
301	M264	X	.315	.315	0	%100
302	M264	Z	-.545	-.545	0	%100
303	M266A	X	.313	.313	0	%100
304	M266A	Z	-.541	-.541	0	%100
305	M267A	X	.314	.314	0	%100
306	M267A	Z	-.543	-.543	0	%100
307	M293A	X	.083	.083	0	%100
308	M293A	Z	-.144	-.144	0	%100
309	M294A	X	.077	.077	0	%100
310	M294A	Z	-.133	-.133	0	%100
311	M295A	X	.078	.078	0	%100
312	M295A	Z	-.135	-.135	0	%100
313	M296A	X	.086	.086	0	%100
314	M296A	Z	-.149	-.149	0	%100
315	M297A	X	.08	.08	0	%100
316	M297A	Z	-.138	-.138	0	%100
317	M298A	X	.081	.081	0	%100
318	M298A	Z	-.14	-.14	0	%100
319	M299A	X	.149	.149	0	%100
320	M299A	Z	-.258	-.258	0	%100
321	M301A	X	.117	.117	0	%100
322	M301A	Z	-.203	-.203	0	%100
323	M302A	X	.144	.144	0	%100
324	M302A	Z	-.25	-.25	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
325	M303A	X	.111	.111	0	%100
326	M303A	Z	-.193	-.193	0	%100
327	M304A	X	.137	.137	0	%100
328	M304A	Z	-.238	-.238	0	%100
329	M305A	X	.106	.106	0	%100
330	M305A	Z	-.183	-.183	0	%100
331	M306A	X	.131	.131	0	%100
332	M306A	Z	-.227	-.227	0	%100
333	M307	X	.1	.1	0	%100
334	M307	Z	-.173	-.173	0	%100
335	M308	X	.127	.127	0	%100
336	M308	Z	-.219	-.219	0	%100
337	M309	X	.094	.094	0	%100
338	M309	Z	-.164	-.164	0	%100
339	M310	X	.124	.124	0	%100
340	M310	Z	-.214	-.214	0	%100
341	M311	X	.09	.09	0	%100
342	M311	Z	-.155	-.155	0	%100
343	M312	X	.121	.121	0	%100
344	M312	Z	-.21	-.21	0	%100
345	M313	X	.118	.118	0	%100
346	M313	Z	-.205	-.205	0	%100
347	M318	X	.076	.076	0	%100
348	M318	Z	-.131	-.131	0	%100
349	M320	X	.076	.076	0	%100
350	M320	Z	-.131	-.131	0	%100
351	M322	X	.132	.132	0	%100
352	M322	Z	-.228	-.228	0	%100
353	M323A	X	.149	.149	0	%100
354	M323A	Z	-.258	-.258	0	%100
355	M334A	X	.079	.079	0	%100
356	M334A	Z	-.136	-.136	0	%100
357	M335A	X	.082	.082	0	%100
358	M335A	Z	-.141	-.141	0	%100
359	M337	X	.078	.078	0	%100
360	M337	Z	-.135	-.135	0	%100
361	M338	X	.081	.081	0	%100
362	M338	Z	-.141	-.141	0	%100
363	M340	X	.293	.293	0	%100
364	M340	Z	-.507	-.507	0	%100
365	M341	X	.293	.293	0	%100
366	M341	Z	-.507	-.507	0	%100
367	M342	X	.088	.088	0	%100
368	M342	Z	-.152	-.152	0	%100
369	M343	X	.081	.081	0	%100
370	M343	Z	-.139	-.139	0	%100
371	M344	X	.088	.088	0	%100
372	M344	Z	-.152	-.152	0	%100
373	M345	X	.081	.081	0	%100
374	M345	Z	-.139	-.139	0	%100
375	M299B	X	.149	.149	0	%100
376	M299B	Z	-.258	-.258	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
377	M301B	X	.076	.076	0	%100
378	M301B	Z	-.131	-.131	0	%100
379	M302B	X	.076	.076	0	%100
380	M302B	Z	-.131	-.131	0	%100
381	M303B	X	.132	.132	0	%100
382	M303B	Z	-.228	-.228	0	%100
383	M304B	X	.149	.149	0	%100
384	M304B	Z	-.258	-.258	0	%100
385	M310B	X	.322	.322	0	%100
386	M310B	Z	-.558	-.558	0	%100
387	M312B	X	.302	.302	0	%100
388	M312B	Z	-.523	-.523	0	%100
389	M313A	X	.302	.302	0	%100
390	M313A	Z	-.523	-.523	0	%100
391	M314A	X	.333	.333	0	%100
392	M314A	Z	-.577	-.577	0	%100
393	M315A	X	.149	.149	0	%100
394	M315A	Z	-.258	-.258	0	%100
395	M394A	X	.315	.315	0	%100
396	M394A	Z	-.546	-.546	0	%100
397	M395A	X	.315	.315	0	%100
398	M395A	Z	-.546	-.546	0	%100
399	M396	X	0	0	0	%100
400	M396	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
1	M378	X	.229	.229	0	%100
2	M378	Z	-.132	-.132	0	%100
3	M379	X	.229	.229	0	%100
4	M379	Z	-.132	-.132	0	%100
5	M380	X	.915	.915	0	%100
6	M380	Z	-.528	-.528	0	%100
7	M339A	X	.15	.15	0	%100
8	M339A	Z	-.087	-.087	0	%100
9	M379A	X	.602	.602	0	%100
10	M379A	Z	-.347	-.347	0	%100
11	M380A	X	.15	.15	0	%100
12	M380A	Z	-.087	-.087	0	%100
13	M54	X	.48	.48	0	%100
14	M54	Z	-.277	-.277	0	%100
15	M77	X	0	0	0	%100
16	M77	Z	0	0	0	%100
17	M126	X	.48	.48	0	%100
18	M126	Z	-.277	-.277	0	%100
19	M283	X	0	0	0	%100
20	M283	Z	0	0	0	%100
21	M284	X	0	0	0	%100
22	M284	Z	0	0	0	%100
23	M285	X	0	0	0	%100
24	M285	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
25	M330	X	0	0	0	%100
26	M330	Z	0	0	0	%100
27	M332A	X	0	0	0	%100
28	M332A	Z	0	0	0	%100
29	M216	X	.097	.097	0	%100
30	M216	Z	-.056	-.056	0	%100
31	M217	X	.095	.095	0	%100
32	M217	Z	-.055	-.055	0	%100
33	M218	X	.095	.095	0	%100
34	M218	Z	-.055	-.055	0	%100
35	M262	X	.095	.095	0	%100
36	M262	Z	-.055	-.055	0	%100
37	M265A	X	.095	.095	0	%100
38	M265A	Z	-.055	-.055	0	%100
39	M287A	X	.097	.097	0	%100
40	M287A	Z	-.056	-.056	0	%100
41	M288A	X	.095	.095	0	%100
42	M288A	Z	-.055	-.055	0	%100
43	M289A	X	.095	.095	0	%100
44	M289A	Z	-.055	-.055	0	%100
45	M326A	X	.095	.095	0	%100
46	M326A	Z	-.055	-.055	0	%100
47	M333A	X	.095	.095	0	%100
48	M333A	Z	-.055	-.055	0	%100
49	M336	X	.095	.095	0	%100
50	M336	Z	-.055	-.055	0	%100
51	M305B	X	0	0	0	%100
52	M305B	Z	0	0	0	%100
53	M316A	X	.095	.095	0	%100
54	M316A	Z	-.055	-.055	0	%100
55	M381	X	.182	.182	0	%100
56	M381	Z	-.105	-.105	0	%100
57	M386	X	.728	.728	0	%100
58	M386	Z	-.421	-.421	0	%100
59	M391	X	.182	.182	0	%100
60	M391	Z	-.105	-.105	0	%100
61	MP1A	X	.728	.728	0	%100
62	MP1A	Z	-.421	-.421	0	%100
63	MP2A	X	.728	.728	0	%100
64	MP2A	Z	-.421	-.421	0	%100
65	MP3A	X	.728	.728	0	%100
66	MP3A	Z	-.421	-.421	0	%100
67	MP4A	X	.728	.728	0	%100
68	MP4A	Z	-.421	-.421	0	%100
69	MP1C	X	.728	.728	0	%100
70	MP1C	Z	-.421	-.421	0	%100
71	MP2C	X	.728	.728	0	%100
72	MP2C	Z	-.421	-.421	0	%100
73	MP3C	X	.728	.728	0	%100
74	MP3C	Z	-.421	-.421	0	%100
75	MP4C	X	.728	.728	0	%100
76	MP4C	Z	-.421	-.421	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
77	MP1B	X	.728	.728	0	%100
78	MP1B	Z	-.421	-.421	0	%100
79	MP2B	X	.728	.728	0	%100
80	MP2B	Z	-.421	-.421	0	%100
81	MP3B	X	.728	.728	0	%100
82	MP3B	Z	-.421	-.421	0	%100
83	MP4B	X	.728	.728	0	%100
84	MP4B	Z	-.421	-.421	0	%100
85	M286	X	.071	.071	0	%100
86	M286	Z	-.041	-.041	0	%100
87	M287	X	.066	.066	0	%100
88	M287	Z	-.038	-.038	0	%100
89	M288	X	.069	.069	0	%100
90	M288	Z	-.04	-.04	0	%100
91	M329	X	.069	.069	0	%100
92	M329	Z	-.04	-.04	0	%100
93	M335	X	.069	.069	0	%100
94	M335	Z	-.04	-.04	0	%100
95	M219	X	.091	.091	0	%100
96	M219	Z	-.052	-.052	0	%100
97	M220	X	.088	.088	0	%100
98	M220	Z	-.051	-.051	0	%100
99	M221	X	.089	.089	0	%100
100	M221	Z	-.051	-.051	0	%100
101	M261	X	.089	.089	0	%100
102	M261	Z	-.051	-.051	0	%100
103	M268A	X	.088	.088	0	%100
104	M268A	Z	-.051	-.051	0	%100
105	M290A	X	.091	.091	0	%100
106	M290A	Z	-.052	-.052	0	%100
107	M291A	X	.088	.088	0	%100
108	M291A	Z	-.051	-.051	0	%100
109	M292A	X	.089	.089	0	%100
110	M292A	Z	-.051	-.051	0	%100
111	M316	X	.071	.071	0	%100
112	M316	Z	-.041	-.041	0	%100
113	M332B	X	.089	.089	0	%100
114	M332B	Z	-.051	-.051	0	%100
115	M339	X	.088	.088	0	%100
116	M339	Z	-.051	-.051	0	%100
117	M300B	X	0	0	0	%100
118	M300B	Z	0	0	0	%100
119	M311B	X	.071	.071	0	%100
120	M311B	Z	-.041	-.041	0	%100
121	M45A	X	.066	.066	0	%100
122	M45A	Z	-.038	-.038	0	%100
123	M68	X	.919	.919	0	%100
124	M68	Z	-.531	-.531	0	%100
125	M74B	X	0	0	0	%100
126	M74B	Z	0	0	0	%100
127	M75B	X	.705	.705	0	%100
128	M75B	Z	-.407	-.407	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
129	M66	X	.576	.576	0	%100
130	M66	Z	-.332	-.332	0	%100
131	M74C	X	.564	.564	0	%100
132	M74C	Z	-.326	-.326	0	%100
133	M73	X	.493	.493	0	%100
134	M73	Z	-.284	-.284	0	%100
135	M74	X	.493	.493	0	%100
136	M74	Z	-.284	-.284	0	%100
137	M75	X	.705	.705	0	%100
138	M75	Z	-.407	-.407	0	%100
139	M76	X	.705	.705	0	%100
140	M76	Z	-.407	-.407	0	%100
141	M78	X	5.7e-5	5.7e-5	0	%100
142	M78	Z	-3.3e-5	-3.3e-5	0	%100
143	M79	X	5.7e-5	5.7e-5	0	%100
144	M79	Z	-3.3e-5	-3.3e-5	0	%100
145	M122	X	.919	.919	0	%100
146	M122	Z	-.531	-.531	0	%100
147	M123	X	.066	.066	0	%100
148	M123	Z	-.038	-.038	0	%100
149	M124	X	.705	.705	0	%100
150	M124	Z	-.407	-.407	0	%100
151	M125	X	0	0	0	%100
152	M125	Z	0	0	0	%100
153	M127	X	.564	.564	0	%100
154	M127	Z	-.326	-.326	0	%100
155	M128	X	.576	.576	0	%100
156	M128	Z	-.332	-.332	0	%100
157	M319	X	.421	.421	0	%100
158	M319	Z	-.243	-.243	0	%100
159	M320A	X	.105	.105	0	%100
160	M320A	Z	-.061	-.061	0	%100
161	M321	X	.105	.105	0	%100
162	M321	Z	-.061	-.061	0	%100
163	M324	X	.105	.105	0	%100
164	M324	Z	-.061	-.061	0	%100
165	M327	X	.421	.421	0	%100
166	M327	Z	-.243	-.243	0	%100
167	M330A	X	.105	.105	0	%100
168	M330A	Z	-.061	-.061	0	%100
169	M31	X	.181	.181	0	%100
170	M31	Z	-.105	-.105	0	%100
171	M33	X	.168	.168	0	%100
172	M33	Z	-.097	-.097	0	%100
173	M34A	X	.153	.153	0	%100
174	M34A	Z	-.088	-.088	0	%100
175	M60	X	.181	.181	0	%100
176	M60	Z	-.105	-.105	0	%100
177	M61	X	.168	.168	0	%100
178	M61	Z	-.097	-.097	0	%100
179	M62	X	.153	.153	0	%100
180	M62	Z	-.088	-.088	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
181	M80	X	.725	.725	0	%100
182	M80	Z	-.419	-.419	0	%100
183	M81	X	.673	.673	0	%100
184	M81	Z	-.388	-.388	0	%100
185	M82	X	.612	.612	0	%100
186	M82	Z	-.353	-.353	0	%100
187	M83	X	.725	.725	0	%100
188	M83	Z	-.419	-.419	0	%100
189	M84	X	.673	.673	0	%100
190	M84	Z	-.388	-.388	0	%100
191	M85	X	.612	.612	0	%100
192	M85	Z	-.353	-.353	0	%100
193	M129	X	.181	.181	0	%100
194	M129	Z	-.105	-.105	0	%100
195	M130	X	.168	.168	0	%100
196	M130	Z	-.097	-.097	0	%100
197	M131	X	.153	.153	0	%100
198	M131	Z	-.088	-.088	0	%100
199	M132	X	.181	.181	0	%100
200	M132	Z	-.105	-.105	0	%100
201	M133	X	.168	.168	0	%100
202	M133	Z	-.097	-.097	0	%100
203	M134	X	.153	.153	0	%100
204	M134	Z	-.088	-.088	0	%100
205	M177	X	.182	.182	0	%100
206	M177	Z	-.105	-.105	0	%100
207	M344A	X	.728	.728	0	%100
208	M344A	Z	-.421	-.421	0	%100
209	M358	X	.182	.182	0	%100
210	M358	Z	-.105	-.105	0	%100
211	M289	X	0	0	0	%100
212	M289	Z	0	0	0	%100
213	M290	X	0	0	0	%100
214	M290	Z	0	0	0	%100
215	M291	X	0	0	0	%100
216	M291	Z	0	0	0	%100
217	M292	X	.007	.007	0	%100
218	M292	Z	-.004	-.004	0	%100
219	M293	X	.006	.006	0	%100
220	M293	Z	-.004	-.004	0	%100
221	M294	X	.007	.007	0	%100
222	M294	Z	-.004	-.004	0	%100
223	M295	X	.158	.158	0	%100
224	M295	Z	-.091	-.091	0	%100
225	M297	X	.08	.08	0	%100
226	M297	Z	-.046	-.046	0	%100
227	M298	X	.153	.153	0	%100
228	M298	Z	-.088	-.088	0	%100
229	M299	X	.071	.071	0	%100
230	M299	Z	-.041	-.041	0	%100
231	M300	X	.142	.142	0	%100
232	M300	Z	-.082	-.082	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
233	M301	X	.064	.064	0	%100
234	M301	Z	-.037	-.037	0	%100
235	M302	X	.132	.132	0	%100
236	M302	Z	-.076	-.076	0	%100
237	M303	X	.055	.055	0	%100
238	M303	Z	-.032	-.032	0	%100
239	M304	X	.124	.124	0	%100
240	M304	Z	-.071	-.071	0	%100
241	M305	X	.047	.047	0	%100
242	M305	Z	-.027	-.027	0	%100
243	M306	X	.117	.117	0	%100
244	M306	Z	-.067	-.067	0	%100
245	M307A	X	.038	.038	0	%100
246	M307A	Z	-.022	-.022	0	%100
247	M308A	X	.111	.111	0	%100
248	M308A	Z	-.064	-.064	0	%100
249	M310A	X	.105	.105	0	%100
250	M310A	Z	-.06	-.06	0	%100
251	M331	X	0	0	0	%100
252	M331	Z	0	0	0	%100
253	M332	X	.007	.007	0	%100
254	M332	Z	-.004	-.004	0	%100
255	M333	X	0	0	0	%100
256	M333	Z	0	0	0	%100
257	M334	X	.006	.006	0	%100
258	M334	Z	-.004	-.004	0	%100
259	M222	X	.431	.431	0	%100
260	M222	Z	-.249	-.249	0	%100
261	M223	X	.4	.4	0	%100
262	M223	Z	-.231	-.231	0	%100
263	M224	X	.405	.405	0	%100
264	M224	Z	-.234	-.234	0	%100
265	M225	X	.435	.435	0	%100
266	M225	Z	-.251	-.251	0	%100
267	M226	X	.403	.403	0	%100
268	M226	Z	-.232	-.232	0	%100
269	M227	X	.408	.408	0	%100
270	M227	Z	-.236	-.236	0	%100
271	M228	X	.458	.458	0	%100
272	M228	Z	-.264	-.264	0	%100
273	M230	X	.45	.45	0	%100
274	M230	Z	-.26	-.26	0	%100
275	M231	X	.444	.444	0	%100
276	M231	Z	-.256	-.256	0	%100
277	M232	X	.436	.436	0	%100
278	M232	Z	-.252	-.252	0	%100
279	M233	X	.429	.429	0	%100
280	M233	Z	-.248	-.248	0	%100
281	M234	X	.422	.422	0	%100
282	M234	Z	-.244	-.244	0	%100
283	M235	X	.417	.417	0	%100
284	M235	Z	-.241	-.241	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
285	M236	X	.409	.409	0	%100
286	M236	Z	-.236	-.236	0	%100
287	M237	X	.411	.411	0	%100
288	M237	Z	-.237	-.237	0	%100
289	M238	X	.398	.398	0	%100
290	M238	Z	-.23	-.23	0	%100
291	M239	X	.409	.409	0	%100
292	M239	Z	-.236	-.236	0	%100
293	M240	X	.39	.39	0	%100
294	M240	Z	-.225	-.225	0	%100
295	M241	X	.408	.408	0	%100
296	M241	Z	-.235	-.235	0	%100
297	M242	X	.406	.406	0	%100
298	M242	Z	-.235	-.235	0	%100
299	M263	X	.409	.409	0	%100
300	M263	Z	-.236	-.236	0	%100
301	M264	X	.411	.411	0	%100
302	M264	Z	-.237	-.237	0	%100
303	M266A	X	.406	.406	0	%100
304	M266A	Z	-.234	-.234	0	%100
305	M267A	X	.409	.409	0	%100
306	M267A	Z	-.236	-.236	0	%100
307	M293A	X	.431	.431	0	%100
308	M293A	Z	-.249	-.249	0	%100
309	M294A	X	.4	.4	0	%100
310	M294A	Z	-.231	-.231	0	%100
311	M295A	X	.405	.405	0	%100
312	M295A	Z	-.234	-.234	0	%100
313	M296A	X	.435	.435	0	%100
314	M296A	Z	-.251	-.251	0	%100
315	M297A	X	.403	.403	0	%100
316	M297A	Z	-.232	-.232	0	%100
317	M298A	X	.408	.408	0	%100
318	M298A	Z	-.236	-.236	0	%100
319	M299A	X	.458	.458	0	%100
320	M299A	Z	-.264	-.264	0	%100
321	M301A	X	.45	.45	0	%100
322	M301A	Z	-.26	-.26	0	%100
323	M302A	X	.444	.444	0	%100
324	M302A	Z	-.256	-.256	0	%100
325	M303A	X	.436	.436	0	%100
326	M303A	Z	-.252	-.252	0	%100
327	M304A	X	.429	.429	0	%100
328	M304A	Z	-.248	-.248	0	%100
329	M305A	X	.422	.422	0	%100
330	M305A	Z	-.244	-.244	0	%100
331	M306A	X	.417	.417	0	%100
332	M306A	Z	-.241	-.241	0	%100
333	M307	X	.409	.409	0	%100
334	M307	Z	-.236	-.236	0	%100
335	M308	X	.411	.411	0	%100
336	M308	Z	-.237	-.237	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
337	M309	X	.398	.398	0	%100
338	M309	Z	-.23	-.23	0	%100
339	M310	X	.409	.409	0	%100
340	M310	Z	-.236	-.236	0	%100
341	M311	X	.39	.39	0	%100
342	M311	Z	-.225	-.225	0	%100
343	M312	X	.408	.408	0	%100
344	M312	Z	-.235	-.235	0	%100
345	M313	X	.406	.406	0	%100
346	M313	Z	-.235	-.235	0	%100
347	M318	X	.392	.392	0	%100
348	M318	Z	-.227	-.227	0	%100
349	M320	X	.393	.393	0	%100
350	M320	Z	-.227	-.227	0	%100
351	M322	X	.46	.46	0	%100
352	M322	Z	-.266	-.266	0	%100
353	M323A	X	.458	.458	0	%100
354	M323A	Z	-.264	-.264	0	%100
355	M334A	X	.409	.409	0	%100
356	M334A	Z	-.236	-.236	0	%100
357	M335A	X	.411	.411	0	%100
358	M335A	Z	-.237	-.237	0	%100
359	M337	X	.406	.406	0	%100
360	M337	Z	-.234	-.234	0	%100
361	M338	X	.409	.409	0	%100
362	M338	Z	-.236	-.236	0	%100
363	M340	X	.388	.388	0	%100
364	M340	Z	-.224	-.224	0	%100
365	M341	X	.384	.384	0	%100
366	M341	Z	-.222	-.222	0	%100
367	M342	X	.034	.034	0	%100
368	M342	Z	-.02	-.02	0	%100
369	M343	X	.017	.017	0	%100
370	M343	Z	-.01	-.01	0	%100
371	M344	X	.388	.388	0	%100
372	M344	Z	-.224	-.224	0	%100
373	M345	X	.384	.384	0	%100
374	M345	Z	-.222	-.222	0	%100
375	M299B	X	.158	.158	0	%100
376	M299B	Z	-.091	-.091	0	%100
377	M301B	X	0	0	0	%100
378	M301B	Z	0	0	0	%100
379	M302B	X	0	0	0	%100
380	M302B	Z	0	0	0	%100
381	M303B	X	.111	.111	0	%100
382	M303B	Z	-.064	-.064	0	%100
383	M304B	X	.458	.458	0	%100
384	M304B	Z	-.264	-.264	0	%100
385	M310B	X	.458	.458	0	%100
386	M310B	Z	-.264	-.264	0	%100
387	M312B	X	.392	.392	0	%100
388	M312B	Z	-.227	-.227	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
389	M313A	X	.393	.393	0	%100
390	M313A	Z	-.227	-.227	0	%100
391	M314A	X	.46	.46	0	%100
392	M314A	Z	-.266	-.266	0	%100
393	M315A	X	.458	.458	0	%100
394	M315A	Z	-.264	-.264	0	%100
395	M394A	X	.182	.182	0	%100
396	M394A	Z	-.105	-.105	0	%100
397	M395A	X	.728	.728	0	%100
398	M395A	Z	-.421	-.421	0	%100
399	M396	X	.182	.182	0	%100
400	M396	Z	-.105	-.105	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
1	M378	X	.792	.792	0	%100
2	M378	Z	0	0	0	%100
3	M379	X	0	0	0	%100
4	M379	Z	0	0	0	%100
5	M380	X	.792	.792	0	%100
6	M380	Z	0	0	0	%100
7	M339A	X	0	0	0	%100
8	M339A	Z	0	0	0	%100
9	M379A	X	.521	.521	0	%100
10	M379A	Z	0	0	0	%100
11	M380A	X	.521	.521	0	%100
12	M380A	Z	0	0	0	%100
13	M54	X	.185	.185	0	%100
14	M54	Z	0	0	0	%100
15	M77	X	.185	.185	0	%100
16	M77	Z	0	0	0	%100
17	M126	X	.74	.74	0	%100
18	M126	Z	0	0	0	%100
19	M283	X	.037	.037	0	%100
20	M283	Z	0	0	0	%100
21	M284	X	.037	.037	0	%100
22	M284	Z	0	0	0	%100
23	M285	X	.037	.037	0	%100
24	M285	Z	0	0	0	%100
25	M330	X	.037	.037	0	%100
26	M330	Z	0	0	0	%100
27	M332A	X	.037	.037	0	%100
28	M332A	Z	0	0	0	%100
29	M216	X	.037	.037	0	%100
30	M216	Z	0	0	0	%100
31	M217	X	.037	.037	0	%100
32	M217	Z	0	0	0	%100
33	M218	X	.037	.037	0	%100
34	M218	Z	0	0	0	%100
35	M262	X	.037	.037	0	%100
36	M262	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
37	M265A	X	.037	.037	0	%100
38	M265A	Z	0	0	0	%100
39	M287A	X	.149	.149	0	%100
40	M287A	Z	0	0	0	%100
41	M288A	X	.146	.146	0	%100
42	M288A	Z	0	0	0	%100
43	M289A	X	.146	.146	0	%100
44	M289A	Z	0	0	0	%100
45	M326A	X	.146	.146	0	%100
46	M326A	Z	0	0	0	%100
47	M333A	X	.146	.146	0	%100
48	M333A	Z	0	0	0	%100
49	M336	X	.146	.146	0	%100
50	M336	Z	0	0	0	%100
51	M305B	X	.037	.037	0	%100
52	M305B	Z	0	0	0	%100
53	M316A	X	.037	.037	0	%100
54	M316A	Z	0	0	0	%100
55	M381	X	0	0	0	%100
56	M381	Z	0	0	0	%100
57	M386	X	.631	.631	0	%100
58	M386	Z	0	0	0	%100
59	M391	X	.631	.631	0	%100
60	M391	Z	0	0	0	%100
61	MP1A	X	.841	.841	0	%100
62	MP1A	Z	0	0	0	%100
63	MP2A	X	.841	.841	0	%100
64	MP2A	Z	0	0	0	%100
65	MP3A	X	.841	.841	0	%100
66	MP3A	Z	0	0	0	%100
67	MP4A	X	.841	.841	0	%100
68	MP4A	Z	0	0	0	%100
69	MP1C	X	.841	.841	0	%100
70	MP1C	Z	0	0	0	%100
71	MP2C	X	.841	.841	0	%100
72	MP2C	Z	0	0	0	%100
73	MP3C	X	.841	.841	0	%100
74	MP3C	Z	0	0	0	%100
75	MP4C	X	.841	.841	0	%100
76	MP4C	Z	0	0	0	%100
77	MP1B	X	.841	.841	0	%100
78	MP1B	Z	0	0	0	%100
79	MP2B	X	.841	.841	0	%100
80	MP2B	Z	0	0	0	%100
81	MP3B	X	.841	.841	0	%100
82	MP3B	Z	0	0	0	%100
83	MP4B	X	.841	.841	0	%100
84	MP4B	Z	0	0	0	%100
85	M286	X	.089	.089	0	%100
86	M286	Z	0	0	0	%100
87	M287	X	.085	.085	0	%100
88	M287	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
89	M288	X	.087	.087	0	%100
90	M288	Z	0	0	0	%100
91	M329	X	.087	.087	0	%100
92	M329	Z	0	0	0	%100
93	M335	X	.087	.087	0	%100
94	M335	Z	0	0	0	%100
95	M219	X	.089	.089	0	%100
96	M219	Z	0	0	0	%100
97	M220	X	.085	.085	0	%100
98	M220	Z	0	0	0	%100
99	M221	X	.087	.087	0	%100
100	M221	Z	0	0	0	%100
101	M261	X	.087	.087	0	%100
102	M261	Z	0	0	0	%100
103	M268A	X	.087	.087	0	%100
104	M268A	Z	0	0	0	%100
105	M290A	X	.112	.112	0	%100
106	M290A	Z	0	0	0	%100
107	M291A	X	.11	.11	0	%100
108	M291A	Z	0	0	0	%100
109	M292A	X	.11	.11	0	%100
110	M292A	Z	0	0	0	%100
111	M316	X	.11	.11	0	%100
112	M316	Z	0	0	0	%100
113	M332B	X	.11	.11	0	%100
114	M332B	Z	0	0	0	%100
115	M339	X	.11	.11	0	%100
116	M339	Z	0	0	0	%100
117	M300B	X	.027	.027	0	%100
118	M300B	Z	0	0	0	%100
119	M311B	X	.027	.027	0	%100
120	M311B	Z	0	0	0	%100
121	M45A	X	.076	.076	0	%100
122	M45A	Z	0	0	0	%100
123	M68	X	1.061	1.061	0	%100
124	M68	Z	0	0	0	%100
125	M74B	X	.271	.271	0	%100
126	M74B	Z	0	0	0	%100
127	M75B	X	1.086	1.086	0	%100
128	M75B	Z	0	0	0	%100
129	M66	X	.226	.226	0	%100
130	M66	Z	0	0	0	%100
131	M74C	X	.213	.213	0	%100
132	M74C	Z	0	0	0	%100
133	M73	X	1.061	1.061	0	%100
134	M73	Z	0	0	0	%100
135	M74	X	.076	.076	0	%100
136	M74	Z	0	0	0	%100
137	M75	X	1.086	1.086	0	%100
138	M75	Z	0	0	0	%100
139	M76	X	.271	.271	0	%100
140	M76	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
141	M78	X	.213	.213	0	%100
142	M78	Z	0	0	0	%100
143	M79	X	.226	.226	0	%100
144	M79	Z	0	0	0	%100
145	M122	X	.569	.569	0	%100
146	M122	Z	0	0	0	%100
147	M123	X	.569	.569	0	%100
148	M123	Z	0	0	0	%100
149	M124	X	.271	.271	0	%100
150	M124	Z	0	0	0	%100
151	M125	X	.271	.271	0	%100
152	M125	Z	0	0	0	%100
153	M127	X	.878	.878	0	%100
154	M127	Z	0	0	0	%100
155	M128	X	.878	.878	0	%100
156	M128	Z	0	0	0	%100
157	M319	X	.364	.364	0	%100
158	M319	Z	0	0	0	%100
159	M320A	X	.364	.364	0	%100
160	M320A	Z	0	0	0	%100
161	M321	X	0	0	0	%100
162	M321	Z	0	0	0	%100
163	M324	X	0	0	0	%100
164	M324	Z	0	0	0	%100
165	M327	X	.364	.364	0	%100
166	M327	Z	0	0	0	%100
167	M330A	X	.364	.364	0	%100
168	M330A	Z	0	0	0	%100
169	M31	X	.628	.628	0	%100
170	M31	Z	0	0	0	%100
171	M33	X	.582	.582	0	%100
172	M33	Z	0	0	0	%100
173	M34A	X	.53	.53	0	%100
174	M34A	Z	0	0	0	%100
175	M60	X	.628	.628	0	%100
176	M60	Z	0	0	0	%100
177	M61	X	.582	.582	0	%100
178	M61	Z	0	0	0	%100
179	M62	X	.53	.53	0	%100
180	M62	Z	0	0	0	%100
181	M80	X	.628	.628	0	%100
182	M80	Z	0	0	0	%100
183	M81	X	.582	.582	0	%100
184	M81	Z	0	0	0	%100
185	M82	X	.53	.53	0	%100
186	M82	Z	0	0	0	%100
187	M83	X	.628	.628	0	%100
188	M83	Z	0	0	0	%100
189	M84	X	.582	.582	0	%100
190	M84	Z	0	0	0	%100
191	M85	X	.53	.53	0	%100
192	M85	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
193	M129	X	0	0	0	%100
194	M129	Z	0	0	0	%100
195	M130	X	0	0	0	%100
196	M130	Z	0	0	0	%100
197	M131	X	0	0	0	%100
198	M131	Z	0	0	0	%100
199	M132	X	0	0	0	%100
200	M132	Z	0	0	0	%100
201	M133	X	0	0	0	%100
202	M133	Z	0	0	0	%100
203	M134	X	0	0	0	%100
204	M134	Z	0	0	0	%100
205	M177	X	0	0	0	%100
206	M177	Z	0	0	0	%100
207	M344A	X	.631	.631	0	%100
208	M344A	Z	0	0	0	%100
209	M358	X	.631	.631	0	%100
210	M358	Z	0	0	0	%100
211	M289	X	.166	.166	0	%100
212	M289	Z	0	0	0	%100
213	M290	X	.154	.154	0	%100
214	M290	Z	0	0	0	%100
215	M291	X	.156	.156	0	%100
216	M291	Z	0	0	0	%100
217	M292	X	.172	.172	0	%100
218	M292	Z	0	0	0	%100
219	M293	X	.16	.16	0	%100
220	M293	Z	0	0	0	%100
221	M294	X	.162	.162	0	%100
222	M294	Z	0	0	0	%100
223	M295	X	.298	.298	0	%100
224	M295	Z	0	0	0	%100
225	M297	X	.235	.235	0	%100
226	M297	Z	0	0	0	%100
227	M298	X	.289	.289	0	%100
228	M298	Z	0	0	0	%100
229	M299	X	.222	.222	0	%100
230	M299	Z	0	0	0	%100
231	M300	X	.274	.274	0	%100
232	M300	Z	0	0	0	%100
233	M301	X	.211	.211	0	%100
234	M301	Z	0	0	0	%100
235	M302	X	.262	.262	0	%100
236	M302	Z	0	0	0	%100
237	M303	X	.2	.2	0	%100
238	M303	Z	0	0	0	%100
239	M304	X	.253	.253	0	%100
240	M304	Z	0	0	0	%100
241	M305	X	.189	.189	0	%100
242	M305	Z	0	0	0	%100
243	M306	X	.247	.247	0	%100
244	M306	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
245	M307A	X	.179	.179	0	%100
246	M307A	Z	0	0	0	%100
247	M308A	X	.242	.242	0	%100
248	M308A	Z	0	0	0	%100
249	M310A	X	.237	.237	0	%100
250	M310A	Z	0	0	0	%100
251	M331	X	.157	.157	0	%100
252	M331	Z	0	0	0	%100
253	M332	X	.163	.163	0	%100
254	M332	Z	0	0	0	%100
255	M333	X	.156	.156	0	%100
256	M333	Z	0	0	0	%100
257	M334	X	.162	.162	0	%100
258	M334	Z	0	0	0	%100
259	M222	X	.166	.166	0	%100
260	M222	Z	0	0	0	%100
261	M223	X	.154	.154	0	%100
262	M223	Z	0	0	0	%100
263	M224	X	.156	.156	0	%100
264	M224	Z	0	0	0	%100
265	M225	X	.172	.172	0	%100
266	M225	Z	0	0	0	%100
267	M226	X	.16	.16	0	%100
268	M226	Z	0	0	0	%100
269	M227	X	.162	.162	0	%100
270	M227	Z	0	0	0	%100
271	M228	X	.298	.298	0	%100
272	M228	Z	0	0	0	%100
273	M230	X	.235	.235	0	%100
274	M230	Z	0	0	0	%100
275	M231	X	.289	.289	0	%100
276	M231	Z	0	0	0	%100
277	M232	X	.222	.222	0	%100
278	M232	Z	0	0	0	%100
279	M233	X	.274	.274	0	%100
280	M233	Z	0	0	0	%100
281	M234	X	.211	.211	0	%100
282	M234	Z	0	0	0	%100
283	M235	X	.262	.262	0	%100
284	M235	Z	0	0	0	%100
285	M236	X	.2	.2	0	%100
286	M236	Z	0	0	0	%100
287	M237	X	.253	.253	0	%100
288	M237	Z	0	0	0	%100
289	M238	X	.189	.189	0	%100
290	M238	Z	0	0	0	%100
291	M239	X	.247	.247	0	%100
292	M239	Z	0	0	0	%100
293	M240	X	.179	.179	0	%100
294	M240	Z	0	0	0	%100
295	M241	X	.242	.242	0	%100
296	M241	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
297	M242	X	.237	.237	0	%100
298	M242	Z	0	0	0	%100
299	M263	X	.157	.157	0	%100
300	M263	Z	0	0	0	%100
301	M264	X	.163	.163	0	%100
302	M264	Z	0	0	0	%100
303	M266A	X	.156	.156	0	%100
304	M266A	Z	0	0	0	%100
305	M267A	X	.162	.162	0	%100
306	M267A	Z	0	0	0	%100
307	M293A	X	.664	.664	0	%100
308	M293A	Z	0	0	0	%100
309	M294A	X	.615	.615	0	%100
310	M294A	Z	0	0	0	%100
311	M295A	X	.624	.624	0	%100
312	M295A	Z	0	0	0	%100
313	M296A	X	.667	.667	0	%100
314	M296A	Z	0	0	0	%100
315	M297A	X	.618	.618	0	%100
316	M297A	Z	0	0	0	%100
317	M298A	X	.626	.626	0	%100
318	M298A	Z	0	0	0	%100
319	M299A	X	.644	.644	0	%100
320	M299A	Z	0	0	0	%100
321	M301A	X	.663	.663	0	%100
322	M301A	Z	0	0	0	%100
323	M302A	X	.624	.624	0	%100
324	M302A	Z	0	0	0	%100
325	M303A	X	.644	.644	0	%100
326	M303A	Z	0	0	0	%100
327	M304A	X	.607	.607	0	%100
328	M304A	Z	0	0	0	%100
329	M305A	X	.625	.625	0	%100
330	M305A	Z	0	0	0	%100
331	M306A	X	.592	.592	0	%100
332	M306A	Z	0	0	0	%100
333	M307	X	.608	.608	0	%100
334	M307	Z	0	0	0	%100
335	M308	X	.585	.585	0	%100
336	M308	Z	0	0	0	%100
337	M309	X	.594	.594	0	%100
338	M309	Z	0	0	0	%100
339	M310	X	.585	.585	0	%100
340	M310	Z	0	0	0	%100
341	M311	X	.585	.585	0	%100
342	M311	Z	0	0	0	%100
343	M312	X	.585	.585	0	%100
344	M312	Z	0	0	0	%100
345	M313	X	.585	.585	0	%100
346	M313	Z	0	0	0	%100
347	M318	X	.604	.604	0	%100
348	M318	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
349	M320	X	.604	.604	0	%100
350	M320	Z	0	0	0	%100
351	M322	X	.666	.666	0	%100
352	M322	Z	0	0	0	%100
353	M323A	X	.644	.644	0	%100
354	M323A	Z	0	0	0	%100
355	M334A	X	.63	.63	0	%100
356	M334A	Z	0	0	0	%100
357	M335A	X	.63	.63	0	%100
358	M335A	Z	0	0	0	%100
359	M337	X	.625	.625	0	%100
360	M337	Z	0	0	0	%100
361	M338	X	.627	.627	0	%100
362	M338	Z	0	0	0	%100
363	M340	X	.176	.176	0	%100
364	M340	Z	0	0	0	%100
365	M341	X	.161	.161	0	%100
366	M341	Z	0	0	0	%100
367	M342	X	.176	.176	0	%100
368	M342	Z	0	0	0	%100
369	M343	X	.161	.161	0	%100
370	M343	Z	0	0	0	%100
371	M344	X	.585	.585	0	%100
372	M344	Z	0	0	0	%100
373	M345	X	.585	.585	0	%100
374	M345	Z	0	0	0	%100
375	M299B	X	.298	.298	0	%100
376	M299B	Z	0	0	0	%100
377	M301B	X	.151	.151	0	%100
378	M301B	Z	0	0	0	%100
379	M302B	X	.151	.151	0	%100
380	M302B	Z	0	0	0	%100
381	M303B	X	.263	.263	0	%100
382	M303B	Z	0	0	0	%100
383	M304B	X	.644	.644	0	%100
384	M304B	Z	0	0	0	%100
385	M310B	X	.298	.298	0	%100
386	M310B	Z	0	0	0	%100
387	M312B	X	.151	.151	0	%100
388	M312B	Z	0	0	0	%100
389	M313A	X	.151	.151	0	%100
390	M313A	Z	0	0	0	%100
391	M314A	X	.263	.263	0	%100
392	M314A	Z	0	0	0	%100
393	M315A	X	.644	.644	0	%100
394	M315A	Z	0	0	0	%100
395	M394A	X	0	0	0	%100
396	M394A	Z	0	0	0	%100
397	M395A	X	.631	.631	0	%100
398	M395A	Z	0	0	0	%100
399	M396	X	.631	.631	0	%100
400	M396	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
1	M378	X	.915	.915	0	%100
2	M378	Z	.528	.528	0	%100
3	M379	X	.229	.229	0	%100
4	M379	Z	.132	.132	0	%100
5	M380	X	.229	.229	0	%100
6	M380	Z	.132	.132	0	%100
7	M339A	X	.15	.15	0	%100
8	M339A	Z	.087	.087	0	%100
9	M379A	X	.15	.15	0	%100
10	M379A	Z	.087	.087	0	%100
11	M380A	X	.602	.602	0	%100
12	M380A	Z	.347	.347	0	%100
13	M54	X	0	0	0	%100
14	M54	Z	0	0	0	%100
15	M77	X	.48	.48	0	%100
16	M77	Z	.277	.277	0	%100
17	M126	X	.48	.48	0	%100
18	M126	Z	.277	.277	0	%100
19	M283	X	.097	.097	0	%100
20	M283	Z	.056	.056	0	%100
21	M284	X	.095	.095	0	%100
22	M284	Z	.055	.055	0	%100
23	M285	X	.095	.095	0	%100
24	M285	Z	.055	.055	0	%100
25	M330	X	.095	.095	0	%100
26	M330	Z	.055	.055	0	%100
27	M332A	X	.095	.095	0	%100
28	M332A	Z	.055	.055	0	%100
29	M216	X	0	0	0	%100
30	M216	Z	0	0	0	%100
31	M217	X	0	0	0	%100
32	M217	Z	0	0	0	%100
33	M218	X	0	0	0	%100
34	M218	Z	0	0	0	%100
35	M262	X	0	0	0	%100
36	M262	Z	0	0	0	%100
37	M265A	X	0	0	0	%100
38	M265A	Z	0	0	0	%100
39	M287A	X	.097	.097	0	%100
40	M287A	Z	.056	.056	0	%100
41	M288A	X	.095	.095	0	%100
42	M288A	Z	.055	.055	0	%100
43	M289A	X	.095	.095	0	%100
44	M289A	Z	.055	.055	0	%100
45	M326A	X	.095	.095	0	%100
46	M326A	Z	.055	.055	0	%100
47	M333A	X	.095	.095	0	%100
48	M333A	Z	.055	.055	0	%100
49	M336	X	.095	.095	0	%100
50	M336	Z	.055	.055	0	%100
51	M305B	X	.095	.095	0	%100
52	M305B	Z	.055	.055	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
53	M316A	X	0	0	0	%100
54	M316A	Z	0	0	0	%100
55	M381	X	.182	.182	0	%100
56	M381	Z	.105	.105	0	%100
57	M386	X	.182	.182	0	%100
58	M386	Z	.105	.105	0	%100
59	M391	X	.728	.728	0	%100
60	M391	Z	.421	.421	0	%100
61	MP1A	X	.728	.728	0	%100
62	MP1A	Z	.421	.421	0	%100
63	MP2A	X	.728	.728	0	%100
64	MP2A	Z	.421	.421	0	%100
65	MP3A	X	.728	.728	0	%100
66	MP3A	Z	.421	.421	0	%100
67	MP4A	X	.728	.728	0	%100
68	MP4A	Z	.421	.421	0	%100
69	MP1C	X	.728	.728	0	%100
70	MP1C	Z	.421	.421	0	%100
71	MP2C	X	.728	.728	0	%100
72	MP2C	Z	.421	.421	0	%100
73	MP3C	X	.728	.728	0	%100
74	MP3C	Z	.421	.421	0	%100
75	MP4C	X	.728	.728	0	%100
76	MP4C	Z	.421	.421	0	%100
77	MP1B	X	.728	.728	0	%100
78	MP1B	Z	.421	.421	0	%100
79	MP2B	X	.728	.728	0	%100
80	MP2B	Z	.421	.421	0	%100
81	MP3B	X	.728	.728	0	%100
82	MP3B	Z	.421	.421	0	%100
83	MP4B	X	.728	.728	0	%100
84	MP4B	Z	.421	.421	0	%100
85	M286	X	.091	.091	0	%100
86	M286	Z	.052	.052	0	%100
87	M287	X	.088	.088	0	%100
88	M287	Z	.051	.051	0	%100
89	M288	X	.089	.089	0	%100
90	M288	Z	.051	.051	0	%100
91	M329	X	.089	.089	0	%100
92	M329	Z	.051	.051	0	%100
93	M335	X	.088	.088	0	%100
94	M335	Z	.051	.051	0	%100
95	M219	X	.071	.071	0	%100
96	M219	Z	.041	.041	0	%100
97	M220	X	.066	.066	0	%100
98	M220	Z	.038	.038	0	%100
99	M221	X	.069	.069	0	%100
100	M221	Z	.04	.04	0	%100
101	M261	X	.069	.069	0	%100
102	M261	Z	.04	.04	0	%100
103	M268A	X	.069	.069	0	%100
104	M268A	Z	.04	.04	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
105	M290A	X	.091	.091	0	%100
106	M290A	Z	.052	.052	0	%100
107	M291A	X	.088	.088	0	%100
108	M291A	Z	.051	.051	0	%100
109	M292A	X	.089	.089	0	%100
110	M292A	Z	.051	.051	0	%100
111	M316	X	.071	.071	0	%100
112	M316	Z	.041	.041	0	%100
113	M332B	X	.089	.089	0	%100
114	M332B	Z	.051	.051	0	%100
115	M339	X	.088	.088	0	%100
116	M339	Z	.051	.051	0	%100
117	M300B	X	.071	.071	0	%100
118	M300B	Z	.041	.041	0	%100
119	M311B	X	0	0	0	%100
120	M311B	Z	0	0	0	%100
121	M45A	X	.493	.493	0	%100
122	M45A	Z	.284	.284	0	%100
123	M68	X	.493	.493	0	%100
124	M68	Z	.284	.284	0	%100
125	M74B	X	.705	.705	0	%100
126	M74B	Z	.407	.407	0	%100
127	M75B	X	.705	.705	0	%100
128	M75B	Z	.407	.407	0	%100
129	M66	X	5.7e-5	5.7e-5	0	%100
130	M66	Z	3.3e-5	3.3e-5	0	%100
131	M74C	X	5.7e-5	5.7e-5	0	%100
132	M74C	Z	3.3e-5	3.3e-5	0	%100
133	M73	X	.919	.919	0	%100
134	M73	Z	.531	.531	0	%100
135	M74	X	.066	.066	0	%100
136	M74	Z	.038	.038	0	%100
137	M75	X	.705	.705	0	%100
138	M75	Z	.407	.407	0	%100
139	M76	X	0	0	0	%100
140	M76	Z	0	0	0	%100
141	M78	X	.564	.564	0	%100
142	M78	Z	.326	.326	0	%100
143	M79	X	.576	.576	0	%100
144	M79	Z	.332	.332	0	%100
145	M122	X	.066	.066	0	%100
146	M122	Z	.038	.038	0	%100
147	M123	X	.919	.919	0	%100
148	M123	Z	.531	.531	0	%100
149	M124	X	0	0	0	%100
150	M124	Z	0	0	0	%100
151	M125	X	.705	.705	0	%100
152	M125	Z	.407	.407	0	%100
153	M127	X	.576	.576	0	%100
154	M127	Z	.332	.332	0	%100
155	M128	X	.564	.564	0	%100
156	M128	Z	.326	.326	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
157	M319	X	.105	.105	0	%100
158	M319	Z	.061	.061	0	%100
159	M320A	X	.421	.421	0	%100
160	M320A	Z	.243	.243	0	%100
161	M321	X	.105	.105	0	%100
162	M321	Z	.061	.061	0	%100
163	M324	X	.105	.105	0	%100
164	M324	Z	.061	.061	0	%100
165	M327	X	.105	.105	0	%100
166	M327	Z	.061	.061	0	%100
167	M330A	X	.421	.421	0	%100
168	M330A	Z	.243	.243	0	%100
169	M31	X	.725	.725	0	%100
170	M31	Z	.419	.419	0	%100
171	M33	X	.673	.673	0	%100
172	M33	Z	.388	.388	0	%100
173	M34A	X	.612	.612	0	%100
174	M34A	Z	.353	.353	0	%100
175	M60	X	.725	.725	0	%100
176	M60	Z	.419	.419	0	%100
177	M61	X	.673	.673	0	%100
178	M61	Z	.388	.388	0	%100
179	M62	X	.612	.612	0	%100
180	M62	Z	.353	.353	0	%100
181	M80	X	.181	.181	0	%100
182	M80	Z	.105	.105	0	%100
183	M81	X	.168	.168	0	%100
184	M81	Z	.097	.097	0	%100
185	M82	X	.153	.153	0	%100
186	M82	Z	.088	.088	0	%100
187	M83	X	.181	.181	0	%100
188	M83	Z	.105	.105	0	%100
189	M84	X	.168	.168	0	%100
190	M84	Z	.097	.097	0	%100
191	M85	X	.153	.153	0	%100
192	M85	Z	.088	.088	0	%100
193	M129	X	.181	.181	0	%100
194	M129	Z	.105	.105	0	%100
195	M130	X	.168	.168	0	%100
196	M130	Z	.097	.097	0	%100
197	M131	X	.153	.153	0	%100
198	M131	Z	.088	.088	0	%100
199	M132	X	.181	.181	0	%100
200	M132	Z	.105	.105	0	%100
201	M133	X	.168	.168	0	%100
202	M133	Z	.097	.097	0	%100
203	M134	X	.153	.153	0	%100
204	M134	Z	.088	.088	0	%100
205	M177	X	.182	.182	0	%100
206	M177	Z	.105	.105	0	%100
207	M344A	X	.182	.182	0	%100
208	M344A	Z	.105	.105	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
209	M358	X	.728	.728	0	%100
210	M358	Z	.421	.421	0	%100
211	M289	X	.431	.431	0	%100
212	M289	Z	.249	.249	0	%100
213	M290	X	.4	.4	0	%100
214	M290	Z	.231	.231	0	%100
215	M291	X	.405	.405	0	%100
216	M291	Z	.234	.234	0	%100
217	M292	X	.435	.435	0	%100
218	M292	Z	.251	.251	0	%100
219	M293	X	.403	.403	0	%100
220	M293	Z	.232	.232	0	%100
221	M294	X	.408	.408	0	%100
222	M294	Z	.236	.236	0	%100
223	M295	X	.458	.458	0	%100
224	M295	Z	.264	.264	0	%100
225	M297	X	.45	.45	0	%100
226	M297	Z	.26	.26	0	%100
227	M298	X	.444	.444	0	%100
228	M298	Z	.256	.256	0	%100
229	M299	X	.436	.436	0	%100
230	M299	Z	.252	.252	0	%100
231	M300	X	.429	.429	0	%100
232	M300	Z	.248	.248	0	%100
233	M301	X	.422	.422	0	%100
234	M301	Z	.244	.244	0	%100
235	M302	X	.417	.417	0	%100
236	M302	Z	.241	.241	0	%100
237	M303	X	.409	.409	0	%100
238	M303	Z	.236	.236	0	%100
239	M304	X	.411	.411	0	%100
240	M304	Z	.237	.237	0	%100
241	M305	X	.398	.398	0	%100
242	M305	Z	.23	.23	0	%100
243	M306	X	.409	.409	0	%100
244	M306	Z	.236	.236	0	%100
245	M307A	X	.39	.39	0	%100
246	M307A	Z	.225	.225	0	%100
247	M308A	X	.408	.408	0	%100
248	M308A	Z	.235	.235	0	%100
249	M310A	X	.406	.406	0	%100
250	M310A	Z	.235	.235	0	%100
251	M331	X	.409	.409	0	%100
252	M331	Z	.236	.236	0	%100
253	M332	X	.411	.411	0	%100
254	M332	Z	.237	.237	0	%100
255	M333	X	.406	.406	0	%100
256	M333	Z	.234	.234	0	%100
257	M334	X	.409	.409	0	%100
258	M334	Z	.236	.236	0	%100
259	M222	X	0	0	0	%100
260	M222	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
261	M223	X	0	0	0	%100
262	M223	Z	0	0	0	%100
263	M224	X	0	0	0	%100
264	M224	Z	0	0	0	%100
265	M225	X	.007	.007	0	%100
266	M225	Z	.004	.004	0	%100
267	M226	X	.006	.006	0	%100
268	M226	Z	.004	.004	0	%100
269	M227	X	.007	.007	0	%100
270	M227	Z	.004	.004	0	%100
271	M228	X	.158	.158	0	%100
272	M228	Z	.091	.091	0	%100
273	M230	X	.08	.08	0	%100
274	M230	Z	.046	.046	0	%100
275	M231	X	.153	.153	0	%100
276	M231	Z	.088	.088	0	%100
277	M232	X	.071	.071	0	%100
278	M232	Z	.041	.041	0	%100
279	M233	X	.142	.142	0	%100
280	M233	Z	.082	.082	0	%100
281	M234	X	.064	.064	0	%100
282	M234	Z	.037	.037	0	%100
283	M235	X	.132	.132	0	%100
284	M235	Z	.076	.076	0	%100
285	M236	X	.055	.055	0	%100
286	M236	Z	.032	.032	0	%100
287	M237	X	.124	.124	0	%100
288	M237	Z	.071	.071	0	%100
289	M238	X	.047	.047	0	%100
290	M238	Z	.027	.027	0	%100
291	M239	X	.117	.117	0	%100
292	M239	Z	.067	.067	0	%100
293	M240	X	.038	.038	0	%100
294	M240	Z	.022	.022	0	%100
295	M241	X	.111	.111	0	%100
296	M241	Z	.064	.064	0	%100
297	M242	X	.105	.105	0	%100
298	M242	Z	.06	.06	0	%100
299	M263	X	0	0	0	%100
300	M263	Z	0	0	0	%100
301	M264	X	.007	.007	0	%100
302	M264	Z	.004	.004	0	%100
303	M266A	X	0	0	0	%100
304	M266A	Z	0	0	0	%100
305	M267A	X	.006	.006	0	%100
306	M267A	Z	.004	.004	0	%100
307	M293A	X	.431	.431	0	%100
308	M293A	Z	.249	.249	0	%100
309	M294A	X	.4	.4	0	%100
310	M294A	Z	.231	.231	0	%100
311	M295A	X	.405	.405	0	%100
312	M295A	Z	.234	.234	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
313	M296A	X	.435	.435	0	%100
314	M296A	Z	.251	.251	0	%100
315	M297A	X	.403	.403	0	%100
316	M297A	Z	.232	.232	0	%100
317	M298A	X	.408	.408	0	%100
318	M298A	Z	.236	.236	0	%100
319	M299A	X	.458	.458	0	%100
320	M299A	Z	.264	.264	0	%100
321	M301A	X	.45	.45	0	%100
322	M301A	Z	.26	.26	0	%100
323	M302A	X	.444	.444	0	%100
324	M302A	Z	.256	.256	0	%100
325	M303A	X	.436	.436	0	%100
326	M303A	Z	.252	.252	0	%100
327	M304A	X	.429	.429	0	%100
328	M304A	Z	.248	.248	0	%100
329	M305A	X	.422	.422	0	%100
330	M305A	Z	.244	.244	0	%100
331	M306A	X	.417	.417	0	%100
332	M306A	Z	.241	.241	0	%100
333	M307	X	.409	.409	0	%100
334	M307	Z	.236	.236	0	%100
335	M308	X	.411	.411	0	%100
336	M308	Z	.237	.237	0	%100
337	M309	X	.398	.398	0	%100
338	M309	Z	.23	.23	0	%100
339	M310	X	.409	.409	0	%100
340	M310	Z	.236	.236	0	%100
341	M311	X	.39	.39	0	%100
342	M311	Z	.225	.225	0	%100
343	M312	X	.408	.408	0	%100
344	M312	Z	.235	.235	0	%100
345	M313	X	.406	.406	0	%100
346	M313	Z	.235	.235	0	%100
347	M318	X	.392	.392	0	%100
348	M318	Z	.227	.227	0	%100
349	M320	X	.393	.393	0	%100
350	M320	Z	.227	.227	0	%100
351	M322	X	.46	.46	0	%100
352	M322	Z	.266	.266	0	%100
353	M323A	X	.458	.458	0	%100
354	M323A	Z	.264	.264	0	%100
355	M334A	X	.409	.409	0	%100
356	M334A	Z	.236	.236	0	%100
357	M335A	X	.411	.411	0	%100
358	M335A	Z	.237	.237	0	%100
359	M337	X	.406	.406	0	%100
360	M337	Z	.234	.234	0	%100
361	M338	X	.409	.409	0	%100
362	M338	Z	.236	.236	0	%100
363	M340	X	.034	.034	0	%100
364	M340	Z	.02	.02	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
365	M341	X	.017	.017	0	%100
366	M341	Z	.01	.01	0	%100
367	M342	X	.388	.388	0	%100
368	M342	Z	.224	.224	0	%100
369	M343	X	.384	.384	0	%100
370	M343	Z	.222	.222	0	%100
371	M344	X	.388	.388	0	%100
372	M344	Z	.224	.224	0	%100
373	M345	X	.384	.384	0	%100
374	M345	Z	.222	.222	0	%100
375	M299B	X	.458	.458	0	%100
376	M299B	Z	.264	.264	0	%100
377	M301B	X	.392	.392	0	%100
378	M301B	Z	.227	.227	0	%100
379	M302B	X	.393	.393	0	%100
380	M302B	Z	.227	.227	0	%100
381	M303B	X	.46	.46	0	%100
382	M303B	Z	.266	.266	0	%100
383	M304B	X	.458	.458	0	%100
384	M304B	Z	.264	.264	0	%100
385	M310B	X	.158	.158	0	%100
386	M310B	Z	.091	.091	0	%100
387	M312B	X	0	0	0	%100
388	M312B	Z	0	0	0	%100
389	M313A	X	0	0	0	%100
390	M313A	Z	0	0	0	%100
391	M314A	X	.111	.111	0	%100
392	M314A	Z	.064	.064	0	%100
393	M315A	X	.458	.458	0	%100
394	M315A	Z	.264	.264	0	%100
395	M394A	X	.182	.182	0	%100
396	M394A	Z	.105	.105	0	%100
397	M395A	X	.182	.182	0	%100
398	M395A	Z	.105	.105	0	%100
399	M396	X	.728	.728	0	%100
400	M396	Z	.421	.421	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
1	M378	X	.396	.396	0	%100
2	M378	Z	.686	.686	0	%100
3	M379	X	.396	.396	0	%100
4	M379	Z	.686	.686	0	%100
5	M380	X	0	0	0	%100
6	M380	Z	0	0	0	%100
7	M339A	X	.261	.261	0	%100
8	M339A	Z	.451	.451	0	%100
9	M379A	X	0	0	0	%100
10	M379A	Z	0	0	0	%100
11	M380A	X	.261	.261	0	%100
12	M380A	Z	.451	.451	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
13	M54	X	.092	.092	0	%100
14	M54	Z	.16	.16	0	%100
15	M77	X	.37	.37	0	%100
16	M77	Z	.641	.641	0	%100
17	M126	X	.092	.092	0	%100
18	M126	Z	.16	.16	0	%100
19	M283	X	.075	.075	0	%100
20	M283	Z	.129	.129	0	%100
21	M284	X	.073	.073	0	%100
22	M284	Z	.127	.127	0	%100
23	M285	X	.073	.073	0	%100
24	M285	Z	.127	.127	0	%100
25	M330	X	.073	.073	0	%100
26	M330	Z	.127	.127	0	%100
27	M332A	X	.073	.073	0	%100
28	M332A	Z	.127	.127	0	%100
29	M216	X	.019	.019	0	%100
30	M216	Z	.032	.032	0	%100
31	M217	X	.018	.018	0	%100
32	M217	Z	.032	.032	0	%100
33	M218	X	.018	.018	0	%100
34	M218	Z	.032	.032	0	%100
35	M262	X	.018	.018	0	%100
36	M262	Z	.032	.032	0	%100
37	M265A	X	.018	.018	0	%100
38	M265A	Z	.032	.032	0	%100
39	M287A	X	.019	.019	0	%100
40	M287A	Z	.032	.032	0	%100
41	M288A	X	.018	.018	0	%100
42	M288A	Z	.032	.032	0	%100
43	M289A	X	.018	.018	0	%100
44	M289A	Z	.032	.032	0	%100
45	M326A	X	.018	.018	0	%100
46	M326A	Z	.032	.032	0	%100
47	M333A	X	.018	.018	0	%100
48	M333A	Z	.032	.032	0	%100
49	M336	X	.018	.018	0	%100
50	M336	Z	.032	.032	0	%100
51	M305B	X	.073	.073	0	%100
52	M305B	Z	.127	.127	0	%100
53	M316A	X	.018	.018	0	%100
54	M316A	Z	.032	.032	0	%100
55	M381	X	.315	.315	0	%100
56	M381	Z	.546	.546	0	%100
57	M386	X	0	0	0	%100
58	M386	Z	0	0	0	%100
59	M391	X	.315	.315	0	%100
60	M391	Z	.546	.546	0	%100
61	MP1A	X	.421	.421	0	%100
62	MP1A	Z	.728	.728	0	%100
63	MP2A	X	.421	.421	0	%100
64	MP2A	Z	.728	.728	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
65	MP3A	X	.421	.421	0	%100
66	MP3A	Z	.728	.728	0	%100
67	MP4A	X	.421	.421	0	%100
68	MP4A	Z	.728	.728	0	%100
69	MP1C	X	.421	.421	0	%100
70	MP1C	Z	.728	.728	0	%100
71	MP2C	X	.421	.421	0	%100
72	MP2C	Z	.728	.728	0	%100
73	MP3C	X	.421	.421	0	%100
74	MP3C	Z	.728	.728	0	%100
75	MP4C	X	.421	.421	0	%100
76	MP4C	Z	.728	.728	0	%100
77	MP1B	X	.421	.421	0	%100
78	MP1B	Z	.728	.728	0	%100
79	MP2B	X	.421	.421	0	%100
80	MP2B	Z	.728	.728	0	%100
81	MP3B	X	.421	.421	0	%100
82	MP3B	Z	.728	.728	0	%100
83	MP4B	X	.421	.421	0	%100
84	MP4B	Z	.728	.728	0	%100
85	M286	X	.056	.056	0	%100
86	M286	Z	.097	.097	0	%100
87	M287	X	.055	.055	0	%100
88	M287	Z	.095	.095	0	%100
89	M288	X	.055	.055	0	%100
90	M288	Z	.095	.095	0	%100
91	M329	X	.055	.055	0	%100
92	M329	Z	.095	.095	0	%100
93	M335	X	.055	.055	0	%100
94	M335	Z	.095	.095	0	%100
95	M219	X	.045	.045	0	%100
96	M219	Z	.077	.077	0	%100
97	M220	X	.042	.042	0	%100
98	M220	Z	.073	.073	0	%100
99	M221	X	.044	.044	0	%100
100	M221	Z	.076	.076	0	%100
101	M261	X	.044	.044	0	%100
102	M261	Z	.076	.076	0	%100
103	M268A	X	.044	.044	0	%100
104	M268A	Z	.075	.075	0	%100
105	M290A	X	.045	.045	0	%100
106	M290A	Z	.077	.077	0	%100
107	M291A	X	.042	.042	0	%100
108	M291A	Z	.073	.073	0	%100
109	M292A	X	.044	.044	0	%100
110	M292A	Z	.076	.076	0	%100
111	M316	X	.014	.014	0	%100
112	M316	Z	.024	.024	0	%100
113	M332B	X	.044	.044	0	%100
114	M332B	Z	.076	.076	0	%100
115	M339	X	.044	.044	0	%100
116	M339	Z	.075	.075	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
117	M300B	X	.055	.055	0	%100
118	M300B	Z	.095	.095	0	%100
119	M311B	X	.014	.014	0	%100
120	M311B	Z	.024	.024	0	%100
121	M45A	X	.531	.531	0	%100
122	M45A	Z	.919	.919	0	%100
123	M68	X	.038	.038	0	%100
124	M68	Z	.066	.066	0	%100
125	M74B	X	.543	.543	0	%100
126	M74B	Z	.94	.94	0	%100
127	M75B	X	.136	.136	0	%100
128	M75B	Z	.235	.235	0	%100
129	M66	X	.106	.106	0	%100
130	M66	Z	.184	.184	0	%100
131	M74C	X	.113	.113	0	%100
132	M74C	Z	.196	.196	0	%100
133	M73	X	.284	.284	0	%100
134	M73	Z	.492	.492	0	%100
135	M74	X	.284	.284	0	%100
136	M74	Z	.492	.492	0	%100
137	M75	X	.136	.136	0	%100
138	M75	Z	.235	.235	0	%100
139	M76	X	.136	.136	0	%100
140	M76	Z	.235	.235	0	%100
141	M78	X	.439	.439	0	%100
142	M78	Z	.76	.76	0	%100
143	M79	X	.439	.439	0	%100
144	M79	Z	.76	.76	0	%100
145	M122	X	.038	.038	0	%100
146	M122	Z	.066	.066	0	%100
147	M123	X	.531	.531	0	%100
148	M123	Z	.919	.919	0	%100
149	M124	X	.136	.136	0	%100
150	M124	Z	.235	.235	0	%100
151	M125	X	.543	.543	0	%100
152	M125	Z	.94	.94	0	%100
153	M127	X	.113	.113	0	%100
154	M127	Z	.196	.196	0	%100
155	M128	X	.106	.106	0	%100
156	M128	Z	.184	.184	0	%100
157	M319	X	0	0	0	%100
158	M319	Z	0	0	0	%100
159	M320A	X	.182	.182	0	%100
160	M320A	Z	.315	.315	0	%100
161	M321	X	.182	.182	0	%100
162	M321	Z	.315	.315	0	%100
163	M324	X	.182	.182	0	%100
164	M324	Z	.315	.315	0	%100
165	M327	X	0	0	0	%100
166	M327	Z	0	0	0	%100
167	M330A	X	.182	.182	0	%100
168	M330A	Z	.315	.315	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
169	M31	X	.314	.314	0	%100
170	M31	Z	.544	.544	0	%100
171	M33	X	.291	.291	0	%100
172	M33	Z	.504	.504	0	%100
173	M34A	X	.265	.265	0	%100
174	M34A	Z	.459	.459	0	%100
175	M60	X	.314	.314	0	%100
176	M60	Z	.544	.544	0	%100
177	M61	X	.291	.291	0	%100
178	M61	Z	.504	.504	0	%100
179	M62	X	.265	.265	0	%100
180	M62	Z	.459	.459	0	%100
181	M80	X	0	0	0	%100
182	M80	Z	0	0	0	%100
183	M81	X	0	0	0	%100
184	M81	Z	0	0	0	%100
185	M82	X	0	0	0	%100
186	M82	Z	0	0	0	%100
187	M83	X	0	0	0	%100
188	M83	Z	0	0	0	%100
189	M84	X	0	0	0	%100
190	M84	Z	0	0	0	%100
191	M85	X	0	0	0	%100
192	M85	Z	0	0	0	%100
193	M129	X	.314	.314	0	%100
194	M129	Z	.544	.544	0	%100
195	M130	X	.291	.291	0	%100
196	M130	Z	.504	.504	0	%100
197	M131	X	.265	.265	0	%100
198	M131	Z	.459	.459	0	%100
199	M132	X	.314	.314	0	%100
200	M132	Z	.544	.544	0	%100
201	M133	X	.291	.291	0	%100
202	M133	Z	.504	.504	0	%100
203	M134	X	.265	.265	0	%100
204	M134	Z	.459	.459	0	%100
205	M177	X	.315	.315	0	%100
206	M177	Z	.546	.546	0	%100
207	M344A	X	0	0	0	%100
208	M344A	Z	0	0	0	%100
209	M358	X	.315	.315	0	%100
210	M358	Z	.546	.546	0	%100
211	M289	X	.332	.332	0	%100
212	M289	Z	.575	.575	0	%100
213	M290	X	.308	.308	0	%100
214	M290	Z	.533	.533	0	%100
215	M291	X	.312	.312	0	%100
216	M291	Z	.541	.541	0	%100
217	M292	X	.333	.333	0	%100
218	M292	Z	.577	.577	0	%100
219	M293	X	.309	.309	0	%100
220	M293	Z	.535	.535	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
221	M294	X	.313	.313	0	%100
222	M294	Z	.542	.542	0	%100
223	M295	X	.322	.322	0	%100
224	M295	Z	.558	.558	0	%100
225	M297	X	.331	.331	0	%100
226	M297	Z	.574	.574	0	%100
227	M298	X	.312	.312	0	%100
228	M298	Z	.541	.541	0	%100
229	M299	X	.322	.322	0	%100
230	M299	Z	.558	.558	0	%100
231	M300	X	.303	.303	0	%100
232	M300	Z	.525	.525	0	%100
233	M301	X	.313	.313	0	%100
234	M301	Z	.542	.542	0	%100
235	M302	X	.296	.296	0	%100
236	M302	Z	.512	.512	0	%100
237	M303	X	.304	.304	0	%100
238	M303	Z	.527	.527	0	%100
239	M304	X	.293	.293	0	%100
240	M304	Z	.507	.507	0	%100
241	M305	X	.297	.297	0	%100
242	M305	Z	.515	.515	0	%100
243	M306	X	.293	.293	0	%100
244	M306	Z	.507	.507	0	%100
245	M307A	X	.293	.293	0	%100
246	M307A	Z	.507	.507	0	%100
247	M308A	X	.293	.293	0	%100
248	M308A	Z	.507	.507	0	%100
249	M310A	X	.293	.293	0	%100
250	M310A	Z	.507	.507	0	%100
251	M331	X	.315	.315	0	%100
252	M331	Z	.545	.545	0	%100
253	M332	X	.315	.315	0	%100
254	M332	Z	.545	.545	0	%100
255	M333	X	.313	.313	0	%100
256	M333	Z	.541	.541	0	%100
257	M334	X	.314	.314	0	%100
258	M334	Z	.543	.543	0	%100
259	M222	X	.083	.083	0	%100
260	M222	Z	.144	.144	0	%100
261	M223	X	.077	.077	0	%100
262	M223	Z	.133	.133	0	%100
263	M224	X	.078	.078	0	%100
264	M224	Z	.135	.135	0	%100
265	M225	X	.086	.086	0	%100
266	M225	Z	.149	.149	0	%100
267	M226	X	.08	.08	0	%100
268	M226	Z	.138	.138	0	%100
269	M227	X	.081	.081	0	%100
270	M227	Z	.14	.14	0	%100
271	M228	X	.149	.149	0	%100
272	M228	Z	.258	.258	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
273	M230	X	.117	.117	0	%100
274	M230	Z	.203	.203	0	%100
275	M231	X	.144	.144	0	%100
276	M231	Z	.25	.25	0	%100
277	M232	X	.111	.111	0	%100
278	M232	Z	.193	.193	0	%100
279	M233	X	.137	.137	0	%100
280	M233	Z	.238	.238	0	%100
281	M234	X	.106	.106	0	%100
282	M234	Z	.183	.183	0	%100
283	M235	X	.131	.131	0	%100
284	M235	Z	.227	.227	0	%100
285	M236	X	.1	.1	0	%100
286	M236	Z	.173	.173	0	%100
287	M237	X	.127	.127	0	%100
288	M237	Z	.219	.219	0	%100
289	M238	X	.094	.094	0	%100
290	M238	Z	.164	.164	0	%100
291	M239	X	.124	.124	0	%100
292	M239	Z	.214	.214	0	%100
293	M240	X	.09	.09	0	%100
294	M240	Z	.155	.155	0	%100
295	M241	X	.121	.121	0	%100
296	M241	Z	.21	.21	0	%100
297	M242	X	.118	.118	0	%100
298	M242	Z	.205	.205	0	%100
299	M263	X	.079	.079	0	%100
300	M263	Z	.136	.136	0	%100
301	M264	X	.082	.082	0	%100
302	M264	Z	.141	.141	0	%100
303	M266A	X	.078	.078	0	%100
304	M266A	Z	.135	.135	0	%100
305	M267A	X	.081	.081	0	%100
306	M267A	Z	.141	.141	0	%100
307	M293A	X	.083	.083	0	%100
308	M293A	Z	.144	.144	0	%100
309	M294A	X	.077	.077	0	%100
310	M294A	Z	.133	.133	0	%100
311	M295A	X	.078	.078	0	%100
312	M295A	Z	.135	.135	0	%100
313	M296A	X	.086	.086	0	%100
314	M296A	Z	.149	.149	0	%100
315	M297A	X	.08	.08	0	%100
316	M297A	Z	.138	.138	0	%100
317	M298A	X	.081	.081	0	%100
318	M298A	Z	.14	.14	0	%100
319	M299A	X	.149	.149	0	%100
320	M299A	Z	.258	.258	0	%100
321	M301A	X	.117	.117	0	%100
322	M301A	Z	.203	.203	0	%100
323	M302A	X	.144	.144	0	%100
324	M302A	Z	.25	.25	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
325	M303A	X	.111	.111	0	%100
326	M303A	Z	.193	.193	0	%100
327	M304A	X	.137	.137	0	%100
328	M304A	Z	.238	.238	0	%100
329	M305A	X	.106	.106	0	%100
330	M305A	Z	.183	.183	0	%100
331	M306A	X	.131	.131	0	%100
332	M306A	Z	.227	.227	0	%100
333	M307	X	.1	.1	0	%100
334	M307	Z	.173	.173	0	%100
335	M308	X	.127	.127	0	%100
336	M308	Z	.219	.219	0	%100
337	M309	X	.094	.094	0	%100
338	M309	Z	.164	.164	0	%100
339	M310	X	.124	.124	0	%100
340	M310	Z	.214	.214	0	%100
341	M311	X	.09	.09	0	%100
342	M311	Z	.155	.155	0	%100
343	M312	X	.121	.121	0	%100
344	M312	Z	.21	.21	0	%100
345	M313	X	.118	.118	0	%100
346	M313	Z	.205	.205	0	%100
347	M318	X	.076	.076	0	%100
348	M318	Z	.131	.131	0	%100
349	M320	X	.076	.076	0	%100
350	M320	Z	.131	.131	0	%100
351	M322	X	.132	.132	0	%100
352	M322	Z	.228	.228	0	%100
353	M323A	X	.149	.149	0	%100
354	M323A	Z	.258	.258	0	%100
355	M334A	X	.079	.079	0	%100
356	M334A	Z	.136	.136	0	%100
357	M335A	X	.082	.082	0	%100
358	M335A	Z	.141	.141	0	%100
359	M337	X	.078	.078	0	%100
360	M337	Z	.135	.135	0	%100
361	M338	X	.081	.081	0	%100
362	M338	Z	.141	.141	0	%100
363	M340	X	.088	.088	0	%100
364	M340	Z	.152	.152	0	%100
365	M341	X	.081	.081	0	%100
366	M341	Z	.139	.139	0	%100
367	M342	X	.293	.293	0	%100
368	M342	Z	.507	.507	0	%100
369	M343	X	.293	.293	0	%100
370	M343	Z	.507	.507	0	%100
371	M344	X	.088	.088	0	%100
372	M344	Z	.152	.152	0	%100
373	M345	X	.081	.081	0	%100
374	M345	Z	.139	.139	0	%100
375	M299B	X	.322	.322	0	%100
376	M299B	Z	.558	.558	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
377	M301B	X	.302	.302	0	%100
378	M301B	Z	.523	.523	0	%100
379	M302B	X	.302	.302	0	%100
380	M302B	Z	.523	.523	0	%100
381	M303B	X	.333	.333	0	%100
382	M303B	Z	.577	.577	0	%100
383	M304B	X	.149	.149	0	%100
384	M304B	Z	.258	.258	0	%100
385	M310B	X	.149	.149	0	%100
386	M310B	Z	.258	.258	0	%100
387	M312B	X	.076	.076	0	%100
388	M312B	Z	.131	.131	0	%100
389	M313A	X	.076	.076	0	%100
390	M313A	Z	.131	.131	0	%100
391	M314A	X	.132	.132	0	%100
392	M314A	Z	.228	.228	0	%100
393	M315A	X	.149	.149	0	%100
394	M315A	Z	.258	.258	0	%100
395	M394A	X	.315	.315	0	%100
396	M394A	Z	.546	.546	0	%100
397	M395A	X	0	0	0	%100
398	M395A	Z	0	0	0	%100
399	M396	X	.315	.315	0	%100
400	M396	Z	.546	.546	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
1	M378	X	0	0	0	%100
2	M378	Z	.264	.264	0	%100
3	M379	X	0	0	0	%100
4	M379	Z	1.057	1.057	0	%100
5	M380	X	0	0	0	%100
6	M380	Z	.264	.264	0	%100
7	M339A	X	0	0	0	%100
8	M339A	Z	.695	.695	0	%100
9	M379A	X	0	0	0	%100
10	M379A	Z	.174	.174	0	%100
11	M380A	X	0	0	0	%100
12	M380A	Z	.174	.174	0	%100
13	M54	X	0	0	0	%100
14	M54	Z	.555	.555	0	%100
15	M77	X	0	0	0	%100
16	M77	Z	.555	.555	0	%100
17	M126	X	0	0	0	%100
18	M126	Z	0	0	0	%100
19	M283	X	0	0	0	%100
20	M283	Z	.112	.112	0	%100
21	M284	X	0	0	0	%100
22	M284	Z	.11	.11	0	%100
23	M285	X	0	0	0	%100
24	M285	Z	.11	.11	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
25	M330	X	0	0	0	%100
26	M330	Z	.11	.11	0	%100
27	M332A	X	0	0	0	%100
28	M332A	Z	.11	.11	0	%100
29	M216	X	0	0	0	%100
30	M216	Z	.112	.112	0	%100
31	M217	X	0	0	0	%100
32	M217	Z	.11	.11	0	%100
33	M218	X	0	0	0	%100
34	M218	Z	.11	.11	0	%100
35	M262	X	0	0	0	%100
36	M262	Z	.11	.11	0	%100
37	M265A	X	0	0	0	%100
38	M265A	Z	.11	.11	0	%100
39	M287A	X	0	0	0	%100
40	M287A	Z	0	0	0	%100
41	M288A	X	0	0	0	%100
42	M288A	Z	0	0	0	%100
43	M289A	X	0	0	0	%100
44	M289A	Z	0	0	0	%100
45	M326A	X	0	0	0	%100
46	M326A	Z	0	0	0	%100
47	M333A	X	0	0	0	%100
48	M333A	Z	0	0	0	%100
49	M336	X	0	0	0	%100
50	M336	Z	0	0	0	%100
51	M305B	X	0	0	0	%100
52	M305B	Z	.11	.11	0	%100
53	M316A	X	0	0	0	%100
54	M316A	Z	.11	.11	0	%100
55	M381	X	0	0	0	%100
56	M381	Z	.841	.841	0	%100
57	M386	X	0	0	0	%100
58	M386	Z	.21	.21	0	%100
59	M391	X	0	0	0	%100
60	M391	Z	.21	.21	0	%100
61	MP1A	X	0	0	0	%100
62	MP1A	Z	.841	.841	0	%100
63	MP2A	X	0	0	0	%100
64	MP2A	Z	.841	.841	0	%100
65	MP3A	X	0	0	0	%100
66	MP3A	Z	.841	.841	0	%100
67	MP4A	X	0	0	0	%100
68	MP4A	Z	.841	.841	0	%100
69	MP1C	X	0	0	0	%100
70	MP1C	Z	.841	.841	0	%100
71	MP2C	X	0	0	0	%100
72	MP2C	Z	.841	.841	0	%100
73	MP3C	X	0	0	0	%100
74	MP3C	Z	.841	.841	0	%100
75	MP4C	X	0	0	0	%100
76	MP4C	Z	.841	.841	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
77	MP1B	X	0	0	0	%100
78	MP1B	Z	.841	.841	0	%100
79	MP2B	X	0	0	0	%100
80	MP2B	Z	.841	.841	0	%100
81	MP3B	X	0	0	0	%100
82	MP3B	Z	.841	.841	0	%100
83	MP4B	X	0	0	0	%100
84	MP4B	Z	.841	.841	0	%100
85	M286	X	0	0	0	%100
86	M286	Z	.105	.105	0	%100
87	M287	X	0	0	0	%100
88	M287	Z	.101	.101	0	%100
89	M288	X	0	0	0	%100
90	M288	Z	.102	.102	0	%100
91	M329	X	0	0	0	%100
92	M329	Z	.102	.102	0	%100
93	M335	X	0	0	0	%100
94	M335	Z	.102	.102	0	%100
95	M219	X	0	0	0	%100
96	M219	Z	.105	.105	0	%100
97	M220	X	0	0	0	%100
98	M220	Z	.101	.101	0	%100
99	M221	X	0	0	0	%100
100	M221	Z	.102	.102	0	%100
101	M261	X	0	0	0	%100
102	M261	Z	.102	.102	0	%100
103	M268A	X	0	0	0	%100
104	M268A	Z	.102	.102	0	%100
105	M290A	X	0	0	0	%100
106	M290A	Z	.081	.081	0	%100
107	M291A	X	0	0	0	%100
108	M291A	Z	.076	.076	0	%100
109	M292A	X	0	0	0	%100
110	M292A	Z	.08	.08	0	%100
111	M316	X	0	0	0	%100
112	M316	Z	0	0	0	%100
113	M332B	X	0	0	0	%100
114	M332B	Z	.08	.08	0	%100
115	M339	X	0	0	0	%100
116	M339	Z	.08	.08	0	%100
117	M300B	X	0	0	0	%100
118	M300B	Z	.082	.082	0	%100
119	M311B	X	0	0	0	%100
120	M311B	Z	.082	.082	0	%100
121	M45A	X	0	0	0	%100
122	M45A	Z	1.061	1.061	0	%100
123	M68	X	0	0	0	%100
124	M68	Z	.076	.076	0	%100
125	M74B	X	0	0	0	%100
126	M74B	Z	.814	.814	0	%100
127	M75B	X	0	0	0	%100
128	M75B	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
129	M66	X	0	0	0	%100
130	M66	Z	.652	.652	0	%100
131	M74C	X	0	0	0	%100
132	M74C	Z	.665	.665	0	%100
133	M73	X	0	0	0	%100
134	M73	Z	.076	.076	0	%100
135	M74	X	0	0	0	%100
136	M74	Z	1.061	1.061	0	%100
137	M75	X	0	0	0	%100
138	M75	Z	0	0	0	%100
139	M76	X	0	0	0	%100
140	M76	Z	.814	.814	0	%100
141	M78	X	0	0	0	%100
142	M78	Z	.665	.665	0	%100
143	M79	X	0	0	0	%100
144	M79	Z	.652	.652	0	%100
145	M122	X	0	0	0	%100
146	M122	Z	.569	.569	0	%100
147	M123	X	0	0	0	%100
148	M123	Z	.569	.569	0	%100
149	M124	X	0	0	0	%100
150	M124	Z	.814	.814	0	%100
151	M125	X	0	0	0	%100
152	M125	Z	.814	.814	0	%100
153	M127	X	0	0	0	%100
154	M127	Z	6.6e-5	6.6e-5	0	%100
155	M128	X	0	0	0	%100
156	M128	Z	6.6e-5	6.6e-5	0	%100
157	M319	X	0	0	0	%100
158	M319	Z	.121	.121	0	%100
159	M320A	X	0	0	0	%100
160	M320A	Z	.121	.121	0	%100
161	M321	X	0	0	0	%100
162	M321	Z	.486	.486	0	%100
163	M324	X	0	0	0	%100
164	M324	Z	.486	.486	0	%100
165	M327	X	0	0	0	%100
166	M327	Z	.121	.121	0	%100
167	M330A	X	0	0	0	%100
168	M330A	Z	.121	.121	0	%100
169	M31	X	0	0	0	%100
170	M31	Z	.209	.209	0	%100
171	M33	X	0	0	0	%100
172	M33	Z	.194	.194	0	%100
173	M34A	X	0	0	0	%100
174	M34A	Z	.177	.177	0	%100
175	M60	X	0	0	0	%100
176	M60	Z	.209	.209	0	%100
177	M61	X	0	0	0	%100
178	M61	Z	.194	.194	0	%100
179	M62	X	0	0	0	%100
180	M62	Z	.177	.177	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
181	M80	X	0	0	0	%100
182	M80	Z	.209	.209	0	%100
183	M81	X	0	0	0	%100
184	M81	Z	.194	.194	0	%100
185	M82	X	0	0	0	%100
186	M82	Z	.177	.177	0	%100
187	M83	X	0	0	0	%100
188	M83	Z	.209	.209	0	%100
189	M84	X	0	0	0	%100
190	M84	Z	.194	.194	0	%100
191	M85	X	0	0	0	%100
192	M85	Z	.177	.177	0	%100
193	M129	X	0	0	0	%100
194	M129	Z	.837	.837	0	%100
195	M130	X	0	0	0	%100
196	M130	Z	.777	.777	0	%100
197	M131	X	0	0	0	%100
198	M131	Z	.706	.706	0	%100
199	M132	X	0	0	0	%100
200	M132	Z	.837	.837	0	%100
201	M133	X	0	0	0	%100
202	M133	Z	.777	.777	0	%100
203	M134	X	0	0	0	%100
204	M134	Z	.706	.706	0	%100
205	M177	X	0	0	0	%100
206	M177	Z	.841	.841	0	%100
207	M344A	X	0	0	0	%100
208	M344A	Z	.21	.21	0	%100
209	M358	X	0	0	0	%100
210	M358	Z	.21	.21	0	%100
211	M289	X	0	0	0	%100
212	M289	Z	.498	.498	0	%100
213	M290	X	0	0	0	%100
214	M290	Z	.461	.461	0	%100
215	M291	X	0	0	0	%100
216	M291	Z	.468	.468	0	%100
217	M292	X	0	0	0	%100
218	M292	Z	.502	.502	0	%100
219	M293	X	0	0	0	%100
220	M293	Z	.465	.465	0	%100
221	M294	X	0	0	0	%100
222	M294	Z	.471	.471	0	%100
223	M295	X	0	0	0	%100
224	M295	Z	.529	.529	0	%100
225	M297	X	0	0	0	%100
226	M297	Z	.52	.52	0	%100
227	M298	X	0	0	0	%100
228	M298	Z	.513	.513	0	%100
229	M299	X	0	0	0	%100
230	M299	Z	.504	.504	0	%100
231	M300	X	0	0	0	%100
232	M300	Z	.496	.496	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
233	M301	X	0	0	0	%100
234	M301	Z	.487	.487	0	%100
235	M302	X	0	0	0	%100
236	M302	Z	.482	.482	0	%100
237	M303	X	0	0	0	%100
238	M303	Z	.472	.472	0	%100
239	M304	X	0	0	0	%100
240	M304	Z	.474	.474	0	%100
241	M305	X	0	0	0	%100
242	M305	Z	.459	.459	0	%100
243	M306	X	0	0	0	%100
244	M306	Z	.472	.472	0	%100
245	M307A	X	0	0	0	%100
246	M307A	Z	.45	.45	0	%100
247	M308A	X	0	0	0	%100
248	M308A	Z	.471	.471	0	%100
249	M310A	X	0	0	0	%100
250	M310A	Z	.469	.469	0	%100
251	M331	X	0	0	0	%100
252	M331	Z	.472	.472	0	%100
253	M332	X	0	0	0	%100
254	M332	Z	.474	.474	0	%100
255	M333	X	0	0	0	%100
256	M333	Z	.469	.469	0	%100
257	M334	X	0	0	0	%100
258	M334	Z	.472	.472	0	%100
259	M222	X	0	0	0	%100
260	M222	Z	.498	.498	0	%100
261	M223	X	0	0	0	%100
262	M223	Z	.461	.461	0	%100
263	M224	X	0	0	0	%100
264	M224	Z	.468	.468	0	%100
265	M225	X	0	0	0	%100
266	M225	Z	.502	.502	0	%100
267	M226	X	0	0	0	%100
268	M226	Z	.465	.465	0	%100
269	M227	X	0	0	0	%100
270	M227	Z	.471	.471	0	%100
271	M228	X	0	0	0	%100
272	M228	Z	.529	.529	0	%100
273	M230	X	0	0	0	%100
274	M230	Z	.52	.52	0	%100
275	M231	X	0	0	0	%100
276	M231	Z	.513	.513	0	%100
277	M232	X	0	0	0	%100
278	M232	Z	.504	.504	0	%100
279	M233	X	0	0	0	%100
280	M233	Z	.496	.496	0	%100
281	M234	X	0	0	0	%100
282	M234	Z	.487	.487	0	%100
283	M235	X	0	0	0	%100
284	M235	Z	.482	.482	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
285	M236	X	0	0	0	%100
286	M236	Z	.472	.472	0	%100
287	M237	X	0	0	0	%100
288	M237	Z	.474	.474	0	%100
289	M238	X	0	0	0	%100
290	M238	Z	.459	.459	0	%100
291	M239	X	0	0	0	%100
292	M239	Z	.472	.472	0	%100
293	M240	X	0	0	0	%100
294	M240	Z	.45	.45	0	%100
295	M241	X	0	0	0	%100
296	M241	Z	.471	.471	0	%100
297	M242	X	0	0	0	%100
298	M242	Z	.469	.469	0	%100
299	M263	X	0	0	0	%100
300	M263	Z	.472	.472	0	%100
301	M264	X	0	0	0	%100
302	M264	Z	.474	.474	0	%100
303	M266A	X	0	0	0	%100
304	M266A	Z	.469	.469	0	%100
305	M267A	X	0	0	0	%100
306	M267A	Z	.472	.472	0	%100
307	M293A	X	0	0	0	%100
308	M293A	Z	0	0	0	%100
309	M294A	X	0	0	0	%100
310	M294A	Z	0	0	0	%100
311	M295A	X	0	0	0	%100
312	M295A	Z	0	0	0	%100
313	M296A	X	0	0	0	%100
314	M296A	Z	.008	.008	0	%100
315	M297A	X	0	0	0	%100
316	M297A	Z	.007	.007	0	%100
317	M298A	X	0	0	0	%100
318	M298A	Z	.008	.008	0	%100
319	M299A	X	0	0	0	%100
320	M299A	Z	.183	.183	0	%100
321	M301A	X	0	0	0	%100
322	M301A	Z	.092	.092	0	%100
323	M302A	X	0	0	0	%100
324	M302A	Z	.177	.177	0	%100
325	M303A	X	0	0	0	%100
326	M303A	Z	.082	.082	0	%100
327	M304A	X	0	0	0	%100
328	M304A	Z	.164	.164	0	%100
329	M305A	X	0	0	0	%100
330	M305A	Z	.073	.073	0	%100
331	M306A	X	0	0	0	%100
332	M306A	Z	.152	.152	0	%100
333	M307	X	0	0	0	%100
334	M307	Z	.064	.064	0	%100
335	M308	X	0	0	0	%100
336	M308	Z	.143	.143	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
337	M309	X	0	0	0	%100
338	M309	Z	.054	.054	0	%100
339	M310	X	0	0	0	%100
340	M310	Z	.135	.135	0	%100
341	M311	X	0	0	0	%100
342	M311	Z	.044	.044	0	%100
343	M312	X	0	0	0	%100
344	M312	Z	.128	.128	0	%100
345	M313	X	0	0	0	%100
346	M313	Z	.121	.121	0	%100
347	M318	X	0	0	0	%100
348	M318	Z	0	0	0	%100
349	M320	X	0	0	0	%100
350	M320	Z	0	0	0	%100
351	M322	X	0	0	0	%100
352	M322	Z	.129	.129	0	%100
353	M323A	X	0	0	0	%100
354	M323A	Z	.183	.183	0	%100
355	M334A	X	0	0	0	%100
356	M334A	Z	0	0	0	%100
357	M335A	X	0	0	0	%100
358	M335A	Z	.008	.008	0	%100
359	M337	X	0	0	0	%100
360	M337	Z	0	0	0	%100
361	M338	X	0	0	0	%100
362	M338	Z	.007	.007	0	%100
363	M340	X	0	0	0	%100
364	M340	Z	.449	.449	0	%100
365	M341	X	0	0	0	%100
366	M341	Z	.444	.444	0	%100
367	M342	X	0	0	0	%100
368	M342	Z	.449	.449	0	%100
369	M343	X	0	0	0	%100
370	M343	Z	.444	.444	0	%100
371	M344	X	0	0	0	%100
372	M344	Z	.039	.039	0	%100
373	M345	X	0	0	0	%100
374	M345	Z	.02	.02	0	%100
375	M299B	X	0	0	0	%100
376	M299B	Z	.529	.529	0	%100
377	M301B	X	0	0	0	%100
378	M301B	Z	.453	.453	0	%100
379	M302B	X	0	0	0	%100
380	M302B	Z	.453	.453	0	%100
381	M303B	X	0	0	0	%100
382	M303B	Z	.532	.532	0	%100
383	M304B	X	0	0	0	%100
384	M304B	Z	.183	.183	0	%100
385	M310B	X	0	0	0	%100
386	M310B	Z	.529	.529	0	%100
387	M312B	X	0	0	0	%100
388	M312B	Z	.453	.453	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
389	M313A	X	0	0	0	%100
390	M313A	Z	.453	.453	0	%100
391	M314A	X	0	0	0	%100
392	M314A	Z	.532	.532	0	%100
393	M315A	X	0	0	0	%100
394	M315A	Z	.183	.183	0	%100
395	M394A	X	0	0	0	%100
396	M394A	Z	.841	.841	0	%100
397	M395A	X	0	0	0	%100
398	M395A	Z	.21	.21	0	%100
399	M396	X	0	0	0	%100
400	M396	Z	.21	.21	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
1	M378	X	0	0	0	%100
2	M378	Z	0	0	0	%100
3	M379	X	-.396	-.396	0	%100
4	M379	Z	.686	.686	0	%100
5	M380	X	-.396	-.396	0	%100
6	M380	Z	.686	.686	0	%100
7	M339A	X	-.261	-.261	0	%100
8	M339A	Z	.451	.451	0	%100
9	M379A	X	-.261	-.261	0	%100
10	M379A	Z	.451	.451	0	%100
11	M380A	X	0	0	0	%100
12	M380A	Z	0	0	0	%100
13	M54	X	-.37	-.37	0	%100
14	M54	Z	.641	.641	0	%100
15	M77	X	-.092	-.092	0	%100
16	M77	Z	.16	.16	0	%100
17	M126	X	-.092	-.092	0	%100
18	M126	Z	.16	.16	0	%100
19	M283	X	-.019	-.019	0	%100
20	M283	Z	.032	.032	0	%100
21	M284	X	-.018	-.018	0	%100
22	M284	Z	.032	.032	0	%100
23	M285	X	-.018	-.018	0	%100
24	M285	Z	.032	.032	0	%100
25	M330	X	-.018	-.018	0	%100
26	M330	Z	.032	.032	0	%100
27	M332A	X	-.018	-.018	0	%100
28	M332A	Z	.032	.032	0	%100
29	M216	X	-.075	-.075	0	%100
30	M216	Z	.129	.129	0	%100
31	M217	X	-.073	-.073	0	%100
32	M217	Z	.127	.127	0	%100
33	M218	X	-.073	-.073	0	%100
34	M218	Z	.127	.127	0	%100
35	M262	X	-.073	-.073	0	%100
36	M262	Z	.127	.127	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
37	M265A	X	-.073	-.073	0	%100
38	M265A	Z	.127	.127	0	%100
39	M287A	X	-.019	-.019	0	%100
40	M287A	Z	.032	.032	0	%100
41	M288A	X	-.018	-.018	0	%100
42	M288A	Z	.032	.032	0	%100
43	M289A	X	-.018	-.018	0	%100
44	M289A	Z	.032	.032	0	%100
45	M326A	X	-.018	-.018	0	%100
46	M326A	Z	.032	.032	0	%100
47	M333A	X	-.018	-.018	0	%100
48	M333A	Z	.032	.032	0	%100
49	M336	X	-.018	-.018	0	%100
50	M336	Z	.032	.032	0	%100
51	M305B	X	-.018	-.018	0	%100
52	M305B	Z	.032	.032	0	%100
53	M316A	X	-.073	-.073	0	%100
54	M316A	Z	.127	.127	0	%100
55	M381	X	-.315	-.315	0	%100
56	M381	Z	.546	.546	0	%100
57	M386	X	-.315	-.315	0	%100
58	M386	Z	.546	.546	0	%100
59	M391	X	0	0	0	%100
60	M391	Z	0	0	0	%100
61	MP1A	X	-.421	-.421	0	%100
62	MP1A	Z	.728	.728	0	%100
63	MP2A	X	-.421	-.421	0	%100
64	MP2A	Z	.728	.728	0	%100
65	MP3A	X	-.421	-.421	0	%100
66	MP3A	Z	.728	.728	0	%100
67	MP4A	X	-.421	-.421	0	%100
68	MP4A	Z	.728	.728	0	%100
69	MP1C	X	-.421	-.421	0	%100
70	MP1C	Z	.728	.728	0	%100
71	MP2C	X	-.421	-.421	0	%100
72	MP2C	Z	.728	.728	0	%100
73	MP3C	X	-.421	-.421	0	%100
74	MP3C	Z	.728	.728	0	%100
75	MP4C	X	-.421	-.421	0	%100
76	MP4C	Z	.728	.728	0	%100
77	MP1B	X	-.421	-.421	0	%100
78	MP1B	Z	.728	.728	0	%100
79	MP2B	X	-.421	-.421	0	%100
80	MP2B	Z	.728	.728	0	%100
81	MP3B	X	-.421	-.421	0	%100
82	MP3B	Z	.728	.728	0	%100
83	MP4B	X	-.421	-.421	0	%100
84	MP4B	Z	.728	.728	0	%100
85	M286	X	-.045	-.045	0	%100
86	M286	Z	.077	.077	0	%100
87	M287	X	-.042	-.042	0	%100
88	M287	Z	.073	.073	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
89	M288	X	-.044	-.044	0	%100
90	M288	Z	.076	.076	0	%100
91	M329	X	-.044	-.044	0	%100
92	M329	Z	.076	.076	0	%100
93	M335	X	-.044	-.044	0	%100
94	M335	Z	.075	.075	0	%100
95	M219	X	-.056	-.056	0	%100
96	M219	Z	.097	.097	0	%100
97	M220	X	-.055	-.055	0	%100
98	M220	Z	.095	.095	0	%100
99	M221	X	-.055	-.055	0	%100
100	M221	Z	.095	.095	0	%100
101	M261	X	-.055	-.055	0	%100
102	M261	Z	.095	.095	0	%100
103	M268A	X	-.055	-.055	0	%100
104	M268A	Z	.095	.095	0	%100
105	M290A	X	-.045	-.045	0	%100
106	M290A	Z	.077	.077	0	%100
107	M291A	X	-.042	-.042	0	%100
108	M291A	Z	.073	.073	0	%100
109	M292A	X	-.044	-.044	0	%100
110	M292A	Z	.076	.076	0	%100
111	M316	X	-.014	-.014	0	%100
112	M316	Z	.024	.024	0	%100
113	M332B	X	-.044	-.044	0	%100
114	M332B	Z	.076	.076	0	%100
115	M339	X	-.044	-.044	0	%100
116	M339	Z	.075	.075	0	%100
117	M300B	X	-.014	-.014	0	%100
118	M300B	Z	.024	.024	0	%100
119	M311B	X	-.055	-.055	0	%100
120	M311B	Z	.095	.095	0	%100
121	M45A	X	-.284	-.284	0	%100
122	M45A	Z	.492	.492	0	%100
123	M68	X	-.284	-.284	0	%100
124	M68	Z	.492	.492	0	%100
125	M74B	X	-.136	-.136	0	%100
126	M74B	Z	.235	.235	0	%100
127	M75B	X	-.136	-.136	0	%100
128	M75B	Z	.235	.235	0	%100
129	M66	X	-.439	-.439	0	%100
130	M66	Z	.76	.76	0	%100
131	M74C	X	-.439	-.439	0	%100
132	M74C	Z	.76	.76	0	%100
133	M73	X	-.038	-.038	0	%100
134	M73	Z	.066	.066	0	%100
135	M74	X	-.531	-.531	0	%100
136	M74	Z	.919	.919	0	%100
137	M75	X	-.136	-.136	0	%100
138	M75	Z	.235	.235	0	%100
139	M76	X	-.543	-.543	0	%100
140	M76	Z	.94	.94	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
141	M78	X	-.113	-.113	0	%100
142	M78	Z	.196	.196	0	%100
143	M79	X	-.106	-.106	0	%100
144	M79	Z	.184	.184	0	%100
145	M122	X	-.531	-.531	0	%100
146	M122	Z	.919	.919	0	%100
147	M123	X	-.038	-.038	0	%100
148	M123	Z	.066	.066	0	%100
149	M124	X	-.543	-.543	0	%100
150	M124	Z	.94	.94	0	%100
151	M125	X	-.136	-.136	0	%100
152	M125	Z	.235	.235	0	%100
153	M127	X	-.106	-.106	0	%100
154	M127	Z	.184	.184	0	%100
155	M128	X	-.113	-.113	0	%100
156	M128	Z	.196	.196	0	%100
157	M319	X	-.182	-.182	0	%100
158	M319	Z	.315	.315	0	%100
159	M320A	X	0	0	0	%100
160	M320A	Z	0	0	0	%100
161	M321	X	-.182	-.182	0	%100
162	M321	Z	.315	.315	0	%100
163	M324	X	-.182	-.182	0	%100
164	M324	Z	.315	.315	0	%100
165	M327	X	-.182	-.182	0	%100
166	M327	Z	.315	.315	0	%100
167	M330A	X	0	0	0	%100
168	M330A	Z	0	0	0	%100
169	M31	X	0	0	0	%100
170	M31	Z	0	0	0	%100
171	M33	X	0	0	0	%100
172	M33	Z	0	0	0	%100
173	M34A	X	0	0	0	%100
174	M34A	Z	0	0	0	%100
175	M60	X	0	0	0	%100
176	M60	Z	0	0	0	%100
177	M61	X	0	0	0	%100
178	M61	Z	0	0	0	%100
179	M62	X	0	0	0	%100
180	M62	Z	0	0	0	%100
181	M80	X	-.314	-.314	0	%100
182	M80	Z	.544	.544	0	%100
183	M81	X	-.291	-.291	0	%100
184	M81	Z	.504	.504	0	%100
185	M82	X	-.265	-.265	0	%100
186	M82	Z	.459	.459	0	%100
187	M83	X	-.314	-.314	0	%100
188	M83	Z	.544	.544	0	%100
189	M84	X	-.291	-.291	0	%100
190	M84	Z	.504	.504	0	%100
191	M85	X	-.265	-.265	0	%100
192	M85	Z	.459	.459	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
193	M129	X	-.314	-.314	0	%100
194	M129	Z	.544	.544	0	%100
195	M130	X	-.291	-.291	0	%100
196	M130	Z	.504	.504	0	%100
197	M131	X	-.265	-.265	0	%100
198	M131	Z	.459	.459	0	%100
199	M132	X	-.314	-.314	0	%100
200	M132	Z	.544	.544	0	%100
201	M133	X	-.291	-.291	0	%100
202	M133	Z	.504	.504	0	%100
203	M134	X	-.265	-.265	0	%100
204	M134	Z	.459	.459	0	%100
205	M177	X	-.315	-.315	0	%100
206	M177	Z	.546	.546	0	%100
207	M344A	X	-.315	-.315	0	%100
208	M344A	Z	.546	.546	0	%100
209	M358	X	0	0	0	%100
210	M358	Z	0	0	0	%100
211	M289	X	-.083	-.083	0	%100
212	M289	Z	.144	.144	0	%100
213	M290	X	-.077	-.077	0	%100
214	M290	Z	.133	.133	0	%100
215	M291	X	-.078	-.078	0	%100
216	M291	Z	.135	.135	0	%100
217	M292	X	-.086	-.086	0	%100
218	M292	Z	.149	.149	0	%100
219	M293	X	-.08	-.08	0	%100
220	M293	Z	.138	.138	0	%100
221	M294	X	-.081	-.081	0	%100
222	M294	Z	.14	.14	0	%100
223	M295	X	-.149	-.149	0	%100
224	M295	Z	.258	.258	0	%100
225	M297	X	-.117	-.117	0	%100
226	M297	Z	.203	.203	0	%100
227	M298	X	-.144	-.144	0	%100
228	M298	Z	.25	.25	0	%100
229	M299	X	-.111	-.111	0	%100
230	M299	Z	.193	.193	0	%100
231	M300	X	-.137	-.137	0	%100
232	M300	Z	.238	.238	0	%100
233	M301	X	-.106	-.106	0	%100
234	M301	Z	.183	.183	0	%100
235	M302	X	-.131	-.131	0	%100
236	M302	Z	.227	.227	0	%100
237	M303	X	-.1	-.1	0	%100
238	M303	Z	.173	.173	0	%100
239	M304	X	-.127	-.127	0	%100
240	M304	Z	.219	.219	0	%100
241	M305	X	-.094	-.094	0	%100
242	M305	Z	.164	.164	0	%100
243	M306	X	-.124	-.124	0	%100
244	M306	Z	.214	.214	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
245	M307A	X	-.09	-.09	0	%100
246	M307A	Z	.155	.155	0	%100
247	M308A	X	-.121	-.121	0	%100
248	M308A	Z	.21	.21	0	%100
249	M310A	X	-.118	-.118	0	%100
250	M310A	Z	.205	.205	0	%100
251	M331	X	-.079	-.079	0	%100
252	M331	Z	.136	.136	0	%100
253	M332	X	-.082	-.082	0	%100
254	M332	Z	.141	.141	0	%100
255	M333	X	-.078	-.078	0	%100
256	M333	Z	.135	.135	0	%100
257	M334	X	-.081	-.081	0	%100
258	M334	Z	.141	.141	0	%100
259	M222	X	-.332	-.332	0	%100
260	M222	Z	.575	.575	0	%100
261	M223	X	-.308	-.308	0	%100
262	M223	Z	.533	.533	0	%100
263	M224	X	-.312	-.312	0	%100
264	M224	Z	.541	.541	0	%100
265	M225	X	-.333	-.333	0	%100
266	M225	Z	.577	.577	0	%100
267	M226	X	-.309	-.309	0	%100
268	M226	Z	.535	.535	0	%100
269	M227	X	-.313	-.313	0	%100
270	M227	Z	.542	.542	0	%100
271	M228	X	-.322	-.322	0	%100
272	M228	Z	.558	.558	0	%100
273	M230	X	-.331	-.331	0	%100
274	M230	Z	.574	.574	0	%100
275	M231	X	-.312	-.312	0	%100
276	M231	Z	.541	.541	0	%100
277	M232	X	-.322	-.322	0	%100
278	M232	Z	.558	.558	0	%100
279	M233	X	-.303	-.303	0	%100
280	M233	Z	.525	.525	0	%100
281	M234	X	-.313	-.313	0	%100
282	M234	Z	.542	.542	0	%100
283	M235	X	-.296	-.296	0	%100
284	M235	Z	.512	.512	0	%100
285	M236	X	-.304	-.304	0	%100
286	M236	Z	.527	.527	0	%100
287	M237	X	-.293	-.293	0	%100
288	M237	Z	.507	.507	0	%100
289	M238	X	-.297	-.297	0	%100
290	M238	Z	.515	.515	0	%100
291	M239	X	-.293	-.293	0	%100
292	M239	Z	.507	.507	0	%100
293	M240	X	-.293	-.293	0	%100
294	M240	Z	.507	.507	0	%100
295	M241	X	-.293	-.293	0	%100
296	M241	Z	.507	.507	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
297	M242	X	-.293	-.293	0	%100
298	M242	Z	.507	.507	0	%100
299	M263	X	-.315	-.315	0	%100
300	M263	Z	.545	.545	0	%100
301	M264	X	-.315	-.315	0	%100
302	M264	Z	.545	.545	0	%100
303	M266A	X	-.313	-.313	0	%100
304	M266A	Z	.541	.541	0	%100
305	M267A	X	-.314	-.314	0	%100
306	M267A	Z	.543	.543	0	%100
307	M293A	X	-.083	-.083	0	%100
308	M293A	Z	.144	.144	0	%100
309	M294A	X	-.077	-.077	0	%100
310	M294A	Z	.133	.133	0	%100
311	M295A	X	-.078	-.078	0	%100
312	M295A	Z	.135	.135	0	%100
313	M296A	X	-.086	-.086	0	%100
314	M296A	Z	.149	.149	0	%100
315	M297A	X	-.08	-.08	0	%100
316	M297A	Z	.138	.138	0	%100
317	M298A	X	-.081	-.081	0	%100
318	M298A	Z	.14	.14	0	%100
319	M299A	X	-.149	-.149	0	%100
320	M299A	Z	.258	.258	0	%100
321	M301A	X	-.117	-.117	0	%100
322	M301A	Z	.203	.203	0	%100
323	M302A	X	-.144	-.144	0	%100
324	M302A	Z	.25	.25	0	%100
325	M303A	X	-.111	-.111	0	%100
326	M303A	Z	.193	.193	0	%100
327	M304A	X	-.137	-.137	0	%100
328	M304A	Z	.238	.238	0	%100
329	M305A	X	-.106	-.106	0	%100
330	M305A	Z	.183	.183	0	%100
331	M306A	X	-.131	-.131	0	%100
332	M306A	Z	.227	.227	0	%100
333	M307	X	-.1	-.1	0	%100
334	M307	Z	.173	.173	0	%100
335	M308	X	-.127	-.127	0	%100
336	M308	Z	.219	.219	0	%100
337	M309	X	-.094	-.094	0	%100
338	M309	Z	.164	.164	0	%100
339	M310	X	-.124	-.124	0	%100
340	M310	Z	.214	.214	0	%100
341	M311	X	-.09	-.09	0	%100
342	M311	Z	.155	.155	0	%100
343	M312	X	-.121	-.121	0	%100
344	M312	Z	.21	.21	0	%100
345	M313	X	-.118	-.118	0	%100
346	M313	Z	.205	.205	0	%100
347	M318	X	-.076	-.076	0	%100
348	M318	Z	.131	.131	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
349	M320	X	-.076	-.076	0	%100
350	M320	Z	.131	.131	0	%100
351	M322	X	-.132	-.132	0	%100
352	M322	Z	.228	.228	0	%100
353	M323A	X	-.149	-.149	0	%100
354	M323A	Z	.258	.258	0	%100
355	M334A	X	-.079	-.079	0	%100
356	M334A	Z	.136	.136	0	%100
357	M335A	X	-.082	-.082	0	%100
358	M335A	Z	.141	.141	0	%100
359	M337	X	-.078	-.078	0	%100
360	M337	Z	.135	.135	0	%100
361	M338	X	-.081	-.081	0	%100
362	M338	Z	.141	.141	0	%100
363	M340	X	-.293	-.293	0	%100
364	M340	Z	.507	.507	0	%100
365	M341	X	-.293	-.293	0	%100
366	M341	Z	.507	.507	0	%100
367	M342	X	-.088	-.088	0	%100
368	M342	Z	.152	.152	0	%100
369	M343	X	-.081	-.081	0	%100
370	M343	Z	.139	.139	0	%100
371	M344	X	-.088	-.088	0	%100
372	M344	Z	.152	.152	0	%100
373	M345	X	-.081	-.081	0	%100
374	M345	Z	.139	.139	0	%100
375	M299B	X	-.149	-.149	0	%100
376	M299B	Z	.258	.258	0	%100
377	M301B	X	-.076	-.076	0	%100
378	M301B	Z	.131	.131	0	%100
379	M302B	X	-.076	-.076	0	%100
380	M302B	Z	.131	.131	0	%100
381	M303B	X	-.132	-.132	0	%100
382	M303B	Z	.228	.228	0	%100
383	M304B	X	-.149	-.149	0	%100
384	M304B	Z	.258	.258	0	%100
385	M310B	X	-.322	-.322	0	%100
386	M310B	Z	.558	.558	0	%100
387	M312B	X	-.302	-.302	0	%100
388	M312B	Z	.523	.523	0	%100
389	M313A	X	-.302	-.302	0	%100
390	M313A	Z	.523	.523	0	%100
391	M314A	X	-.333	-.333	0	%100
392	M314A	Z	.577	.577	0	%100
393	M315A	X	-.149	-.149	0	%100
394	M315A	Z	.258	.258	0	%100
395	M394A	X	-.315	-.315	0	%100
396	M394A	Z	.546	.546	0	%100
397	M395A	X	-.315	-.315	0	%100
398	M395A	Z	.546	.546	0	%100
399	M396	X	0	0	0	%100
400	M396	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
1	M378	X	-.229	-.229	0	%100
2	M378	Z	.132	.132	0	%100
3	M379	X	-.229	-.229	0	%100
4	M379	Z	.132	.132	0	%100
5	M380	X	-.915	-.915	0	%100
6	M380	Z	.528	.528	0	%100
7	M339A	X	-.15	-.15	0	%100
8	M339A	Z	.087	.087	0	%100
9	M379A	X	-.602	-.602	0	%100
10	M379A	Z	.347	.347	0	%100
11	M380A	X	-.15	-.15	0	%100
12	M380A	Z	.087	.087	0	%100
13	M54	X	-.48	-.48	0	%100
14	M54	Z	.277	.277	0	%100
15	M77	X	0	0	0	%100
16	M77	Z	0	0	0	%100
17	M126	X	-.48	-.48	0	%100
18	M126	Z	.277	.277	0	%100
19	M283	X	0	0	0	%100
20	M283	Z	0	0	0	%100
21	M284	X	0	0	0	%100
22	M284	Z	0	0	0	%100
23	M285	X	0	0	0	%100
24	M285	Z	0	0	0	%100
25	M330	X	0	0	0	%100
26	M330	Z	0	0	0	%100
27	M332A	X	0	0	0	%100
28	M332A	Z	0	0	0	%100
29	M216	X	-.097	-.097	0	%100
30	M216	Z	.056	.056	0	%100
31	M217	X	-.095	-.095	0	%100
32	M217	Z	.055	.055	0	%100
33	M218	X	-.095	-.095	0	%100
34	M218	Z	.055	.055	0	%100
35	M262	X	-.095	-.095	0	%100
36	M262	Z	.055	.055	0	%100
37	M265A	X	-.095	-.095	0	%100
38	M265A	Z	.055	.055	0	%100
39	M287A	X	-.097	-.097	0	%100
40	M287A	Z	.056	.056	0	%100
41	M288A	X	-.095	-.095	0	%100
42	M288A	Z	.055	.055	0	%100
43	M289A	X	-.095	-.095	0	%100
44	M289A	Z	.055	.055	0	%100
45	M326A	X	-.095	-.095	0	%100
46	M326A	Z	.055	.055	0	%100
47	M333A	X	-.095	-.095	0	%100
48	M333A	Z	.055	.055	0	%100
49	M336	X	-.095	-.095	0	%100
50	M336	Z	.055	.055	0	%100
51	M305B	X	0	0	0	%100
52	M305B	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
53	M316A	X	-.095	-.095	0	%100
54	M316A	Z	.055	.055	0	%100
55	M381	X	-.182	-.182	0	%100
56	M381	Z	.105	.105	0	%100
57	M386	X	-.728	-.728	0	%100
58	M386	Z	.421	.421	0	%100
59	M391	X	-.182	-.182	0	%100
60	M391	Z	.105	.105	0	%100
61	MP1A	X	-.728	-.728	0	%100
62	MP1A	Z	.421	.421	0	%100
63	MP2A	X	-.728	-.728	0	%100
64	MP2A	Z	.421	.421	0	%100
65	MP3A	X	-.728	-.728	0	%100
66	MP3A	Z	.421	.421	0	%100
67	MP4A	X	-.728	-.728	0	%100
68	MP4A	Z	.421	.421	0	%100
69	MP1C	X	-.728	-.728	0	%100
70	MP1C	Z	.421	.421	0	%100
71	MP2C	X	-.728	-.728	0	%100
72	MP2C	Z	.421	.421	0	%100
73	MP3C	X	-.728	-.728	0	%100
74	MP3C	Z	.421	.421	0	%100
75	MP4C	X	-.728	-.728	0	%100
76	MP4C	Z	.421	.421	0	%100
77	MP1B	X	-.728	-.728	0	%100
78	MP1B	Z	.421	.421	0	%100
79	MP2B	X	-.728	-.728	0	%100
80	MP2B	Z	.421	.421	0	%100
81	MP3B	X	-.728	-.728	0	%100
82	MP3B	Z	.421	.421	0	%100
83	MP4B	X	-.728	-.728	0	%100
84	MP4B	Z	.421	.421	0	%100
85	M286	X	-.071	-.071	0	%100
86	M286	Z	.041	.041	0	%100
87	M287	X	-.066	-.066	0	%100
88	M287	Z	.038	.038	0	%100
89	M288	X	-.069	-.069	0	%100
90	M288	Z	.04	.04	0	%100
91	M329	X	-.069	-.069	0	%100
92	M329	Z	.04	.04	0	%100
93	M335	X	-.069	-.069	0	%100
94	M335	Z	.04	.04	0	%100
95	M219	X	-.091	-.091	0	%100
96	M219	Z	.052	.052	0	%100
97	M220	X	-.088	-.088	0	%100
98	M220	Z	.051	.051	0	%100
99	M221	X	-.089	-.089	0	%100
100	M221	Z	.051	.051	0	%100
101	M261	X	-.089	-.089	0	%100
102	M261	Z	.051	.051	0	%100
103	M268A	X	-.088	-.088	0	%100
104	M268A	Z	.051	.051	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
105	M290A	X	-.091	-.091	0	%100
106	M290A	Z	.052	.052	0	%100
107	M291A	X	-.088	-.088	0	%100
108	M291A	Z	.051	.051	0	%100
109	M292A	X	-.089	-.089	0	%100
110	M292A	Z	.051	.051	0	%100
111	M316	X	-.071	-.071	0	%100
112	M316	Z	.041	.041	0	%100
113	M332B	X	-.089	-.089	0	%100
114	M332B	Z	.051	.051	0	%100
115	M339	X	-.088	-.088	0	%100
116	M339	Z	.051	.051	0	%100
117	M300B	X	0	0	0	%100
118	M300B	Z	0	0	0	%100
119	M311B	X	-.071	-.071	0	%100
120	M311B	Z	.041	.041	0	%100
121	M45A	X	-.066	-.066	0	%100
122	M45A	Z	.038	.038	0	%100
123	M68	X	-.919	-.919	0	%100
124	M68	Z	.531	.531	0	%100
125	M74B	X	0	0	0	%100
126	M74B	Z	0	0	0	%100
127	M75B	X	-.705	-.705	0	%100
128	M75B	Z	.407	.407	0	%100
129	M66	X	-.576	-.576	0	%100
130	M66	Z	.332	.332	0	%100
131	M74C	X	-.564	-.564	0	%100
132	M74C	Z	.326	.326	0	%100
133	M73	X	-.493	-.493	0	%100
134	M73	Z	.284	.284	0	%100
135	M74	X	-.493	-.493	0	%100
136	M74	Z	.284	.284	0	%100
137	M75	X	-.705	-.705	0	%100
138	M75	Z	.407	.407	0	%100
139	M76	X	-.705	-.705	0	%100
140	M76	Z	.407	.407	0	%100
141	M78	X	-5.7e-5	-5.7e-5	0	%100
142	M78	Z	3.3e-5	3.3e-5	0	%100
143	M79	X	-5.7e-5	-5.7e-5	0	%100
144	M79	Z	3.3e-5	3.3e-5	0	%100
145	M122	X	-.919	-.919	0	%100
146	M122	Z	.531	.531	0	%100
147	M123	X	-.066	-.066	0	%100
148	M123	Z	.038	.038	0	%100
149	M124	X	-.705	-.705	0	%100
150	M124	Z	.407	.407	0	%100
151	M125	X	0	0	0	%100
152	M125	Z	0	0	0	%100
153	M127	X	-.564	-.564	0	%100
154	M127	Z	.326	.326	0	%100
155	M128	X	-.576	-.576	0	%100
156	M128	Z	.332	.332	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
157	M319	X	-.421	-.421	0	%100
158	M319	Z	.243	.243	0	%100
159	M320A	X	-.105	-.105	0	%100
160	M320A	Z	.061	.061	0	%100
161	M321	X	-.105	-.105	0	%100
162	M321	Z	.061	.061	0	%100
163	M324	X	-.105	-.105	0	%100
164	M324	Z	.061	.061	0	%100
165	M327	X	-.421	-.421	0	%100
166	M327	Z	.243	.243	0	%100
167	M330A	X	-.105	-.105	0	%100
168	M330A	Z	.061	.061	0	%100
169	M31	X	-.181	-.181	0	%100
170	M31	Z	.105	.105	0	%100
171	M33	X	-.168	-.168	0	%100
172	M33	Z	.097	.097	0	%100
173	M34A	X	-.153	-.153	0	%100
174	M34A	Z	.088	.088	0	%100
175	M60	X	-.181	-.181	0	%100
176	M60	Z	.105	.105	0	%100
177	M61	X	-.168	-.168	0	%100
178	M61	Z	.097	.097	0	%100
179	M62	X	-.153	-.153	0	%100
180	M62	Z	.088	.088	0	%100
181	M80	X	-.725	-.725	0	%100
182	M80	Z	.419	.419	0	%100
183	M81	X	-.673	-.673	0	%100
184	M81	Z	.388	.388	0	%100
185	M82	X	-.612	-.612	0	%100
186	M82	Z	.353	.353	0	%100
187	M83	X	-.725	-.725	0	%100
188	M83	Z	.419	.419	0	%100
189	M84	X	-.673	-.673	0	%100
190	M84	Z	.388	.388	0	%100
191	M85	X	-.612	-.612	0	%100
192	M85	Z	.353	.353	0	%100
193	M129	X	-.181	-.181	0	%100
194	M129	Z	.105	.105	0	%100
195	M130	X	-.168	-.168	0	%100
196	M130	Z	.097	.097	0	%100
197	M131	X	-.153	-.153	0	%100
198	M131	Z	.088	.088	0	%100
199	M132	X	-.181	-.181	0	%100
200	M132	Z	.105	.105	0	%100
201	M133	X	-.168	-.168	0	%100
202	M133	Z	.097	.097	0	%100
203	M134	X	-.153	-.153	0	%100
204	M134	Z	.088	.088	0	%100
205	M177	X	-.182	-.182	0	%100
206	M177	Z	.105	.105	0	%100
207	M344A	X	-.728	-.728	0	%100
208	M344A	Z	.421	.421	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
209	M358	X	-.182	-.182	0	%100
210	M358	Z	.105	.105	0	%100
211	M289	X	0	0	0	%100
212	M289	Z	0	0	0	%100
213	M290	X	0	0	0	%100
214	M290	Z	0	0	0	%100
215	M291	X	0	0	0	%100
216	M291	Z	0	0	0	%100
217	M292	X	-.007	-.007	0	%100
218	M292	Z	.004	.004	0	%100
219	M293	X	-.006	-.006	0	%100
220	M293	Z	.004	.004	0	%100
221	M294	X	-.007	-.007	0	%100
222	M294	Z	.004	.004	0	%100
223	M295	X	-.158	-.158	0	%100
224	M295	Z	.091	.091	0	%100
225	M297	X	-.08	-.08	0	%100
226	M297	Z	.046	.046	0	%100
227	M298	X	-.153	-.153	0	%100
228	M298	Z	.088	.088	0	%100
229	M299	X	-.071	-.071	0	%100
230	M299	Z	.041	.041	0	%100
231	M300	X	-.142	-.142	0	%100
232	M300	Z	.082	.082	0	%100
233	M301	X	-.064	-.064	0	%100
234	M301	Z	.037	.037	0	%100
235	M302	X	-.132	-.132	0	%100
236	M302	Z	.076	.076	0	%100
237	M303	X	-.055	-.055	0	%100
238	M303	Z	.032	.032	0	%100
239	M304	X	-.124	-.124	0	%100
240	M304	Z	.071	.071	0	%100
241	M305	X	-.047	-.047	0	%100
242	M305	Z	.027	.027	0	%100
243	M306	X	-.117	-.117	0	%100
244	M306	Z	.067	.067	0	%100
245	M307A	X	-.038	-.038	0	%100
246	M307A	Z	.022	.022	0	%100
247	M308A	X	-.111	-.111	0	%100
248	M308A	Z	.064	.064	0	%100
249	M310A	X	-.105	-.105	0	%100
250	M310A	Z	.06	.06	0	%100
251	M331	X	0	0	0	%100
252	M331	Z	0	0	0	%100
253	M332	X	-.007	-.007	0	%100
254	M332	Z	.004	.004	0	%100
255	M333	X	0	0	0	%100
256	M333	Z	0	0	0	%100
257	M334	X	-.006	-.006	0	%100
258	M334	Z	.004	.004	0	%100
259	M222	X	-.431	-.431	0	%100
260	M222	Z	.249	.249	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
261	M223	X	-.4	-.4	0	%100
262	M223	Z	.231	.231	0	%100
263	M224	X	-.405	-.405	0	%100
264	M224	Z	.234	.234	0	%100
265	M225	X	-.435	-.435	0	%100
266	M225	Z	.251	.251	0	%100
267	M226	X	-.403	-.403	0	%100
268	M226	Z	.232	.232	0	%100
269	M227	X	-.408	-.408	0	%100
270	M227	Z	.236	.236	0	%100
271	M228	X	-.458	-.458	0	%100
272	M228	Z	.264	.264	0	%100
273	M230	X	-.45	-.45	0	%100
274	M230	Z	.26	.26	0	%100
275	M231	X	-.444	-.444	0	%100
276	M231	Z	.256	.256	0	%100
277	M232	X	-.436	-.436	0	%100
278	M232	Z	.252	.252	0	%100
279	M233	X	-.429	-.429	0	%100
280	M233	Z	.248	.248	0	%100
281	M234	X	-.422	-.422	0	%100
282	M234	Z	.244	.244	0	%100
283	M235	X	-.417	-.417	0	%100
284	M235	Z	.241	.241	0	%100
285	M236	X	-.409	-.409	0	%100
286	M236	Z	.236	.236	0	%100
287	M237	X	-.411	-.411	0	%100
288	M237	Z	.237	.237	0	%100
289	M238	X	-.398	-.398	0	%100
290	M238	Z	.23	.23	0	%100
291	M239	X	-.409	-.409	0	%100
292	M239	Z	.236	.236	0	%100
293	M240	X	-.39	-.39	0	%100
294	M240	Z	.225	.225	0	%100
295	M241	X	-.408	-.408	0	%100
296	M241	Z	.235	.235	0	%100
297	M242	X	-.406	-.406	0	%100
298	M242	Z	.235	.235	0	%100
299	M263	X	-.409	-.409	0	%100
300	M263	Z	.236	.236	0	%100
301	M264	X	-.411	-.411	0	%100
302	M264	Z	.237	.237	0	%100
303	M266A	X	-.406	-.406	0	%100
304	M266A	Z	.234	.234	0	%100
305	M267A	X	-.409	-.409	0	%100
306	M267A	Z	.236	.236	0	%100
307	M293A	X	-.431	-.431	0	%100
308	M293A	Z	.249	.249	0	%100
309	M294A	X	-.4	-.4	0	%100
310	M294A	Z	.231	.231	0	%100
311	M295A	X	-.405	-.405	0	%100
312	M295A	Z	.234	.234	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
313	M296A	X	-.435	-.435	0	%100
314	M296A	Z	.251	.251	0	%100
315	M297A	X	-.403	-.403	0	%100
316	M297A	Z	.232	.232	0	%100
317	M298A	X	-.408	-.408	0	%100
318	M298A	Z	.236	.236	0	%100
319	M299A	X	-.458	-.458	0	%100
320	M299A	Z	.264	.264	0	%100
321	M301A	X	-.45	-.45	0	%100
322	M301A	Z	.26	.26	0	%100
323	M302A	X	-.444	-.444	0	%100
324	M302A	Z	.256	.256	0	%100
325	M303A	X	-.436	-.436	0	%100
326	M303A	Z	.252	.252	0	%100
327	M304A	X	-.429	-.429	0	%100
328	M304A	Z	.248	.248	0	%100
329	M305A	X	-.422	-.422	0	%100
330	M305A	Z	.244	.244	0	%100
331	M306A	X	-.417	-.417	0	%100
332	M306A	Z	.241	.241	0	%100
333	M307	X	-.409	-.409	0	%100
334	M307	Z	.236	.236	0	%100
335	M308	X	-.411	-.411	0	%100
336	M308	Z	.237	.237	0	%100
337	M309	X	-.398	-.398	0	%100
338	M309	Z	.23	.23	0	%100
339	M310	X	-.409	-.409	0	%100
340	M310	Z	.236	.236	0	%100
341	M311	X	-.39	-.39	0	%100
342	M311	Z	.225	.225	0	%100
343	M312	X	-.408	-.408	0	%100
344	M312	Z	.235	.235	0	%100
345	M313	X	-.406	-.406	0	%100
346	M313	Z	.235	.235	0	%100
347	M318	X	-.392	-.392	0	%100
348	M318	Z	.227	.227	0	%100
349	M320	X	-.393	-.393	0	%100
350	M320	Z	.227	.227	0	%100
351	M322	X	-.46	-.46	0	%100
352	M322	Z	.266	.266	0	%100
353	M323A	X	-.458	-.458	0	%100
354	M323A	Z	.264	.264	0	%100
355	M334A	X	-.409	-.409	0	%100
356	M334A	Z	.236	.236	0	%100
357	M335A	X	-.411	-.411	0	%100
358	M335A	Z	.237	.237	0	%100
359	M337	X	-.406	-.406	0	%100
360	M337	Z	.234	.234	0	%100
361	M338	X	-.409	-.409	0	%100
362	M338	Z	.236	.236	0	%100
363	M340	X	-.388	-.388	0	%100
364	M340	Z	.224	.224	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
365	M341	X	-.384	-.384	0	%100
366	M341	Z	.222	.222	0	%100
367	M342	X	-.034	-.034	0	%100
368	M342	Z	.02	.02	0	%100
369	M343	X	-.017	-.017	0	%100
370	M343	Z	.01	.01	0	%100
371	M344	X	-.388	-.388	0	%100
372	M344	Z	.224	.224	0	%100
373	M345	X	-.384	-.384	0	%100
374	M345	Z	.222	.222	0	%100
375	M299B	X	-.158	-.158	0	%100
376	M299B	Z	.091	.091	0	%100
377	M301B	X	0	0	0	%100
378	M301B	Z	0	0	0	%100
379	M302B	X	0	0	0	%100
380	M302B	Z	0	0	0	%100
381	M303B	X	-.111	-.111	0	%100
382	M303B	Z	.064	.064	0	%100
383	M304B	X	-.458	-.458	0	%100
384	M304B	Z	.264	.264	0	%100
385	M310B	X	-.458	-.458	0	%100
386	M310B	Z	.264	.264	0	%100
387	M312B	X	-.392	-.392	0	%100
388	M312B	Z	.227	.227	0	%100
389	M313A	X	-.393	-.393	0	%100
390	M313A	Z	.227	.227	0	%100
391	M314A	X	-.46	-.46	0	%100
392	M314A	Z	.266	.266	0	%100
393	M315A	X	-.458	-.458	0	%100
394	M315A	Z	.264	.264	0	%100
395	M394A	X	-.182	-.182	0	%100
396	M394A	Z	.105	.105	0	%100
397	M395A	X	-.728	-.728	0	%100
398	M395A	Z	.421	.421	0	%100
399	M396	X	-.182	-.182	0	%100
400	M396	Z	.105	.105	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
1	M378	X	-.792	-.792	0	%100
2	M378	Z	0	0	0	%100
3	M379	X	0	0	0	%100
4	M379	Z	0	0	0	%100
5	M380	X	-.792	-.792	0	%100
6	M380	Z	0	0	0	%100
7	M339A	X	0	0	0	%100
8	M339A	Z	0	0	0	%100
9	M379A	X	-.521	-.521	0	%100
10	M379A	Z	0	0	0	%100
11	M380A	X	-.521	-.521	0	%100
12	M380A	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
13	M54	X	-.185	-.185	0	%100
14	M54	Z	0	0	0	%100
15	M77	X	-.185	-.185	0	%100
16	M77	Z	0	0	0	%100
17	M126	X	-.74	-.74	0	%100
18	M126	Z	0	0	0	%100
19	M283	X	-.037	-.037	0	%100
20	M283	Z	0	0	0	%100
21	M284	X	-.037	-.037	0	%100
22	M284	Z	0	0	0	%100
23	M285	X	-.037	-.037	0	%100
24	M285	Z	0	0	0	%100
25	M330	X	-.037	-.037	0	%100
26	M330	Z	0	0	0	%100
27	M332A	X	-.037	-.037	0	%100
28	M332A	Z	0	0	0	%100
29	M216	X	-.037	-.037	0	%100
30	M216	Z	0	0	0	%100
31	M217	X	-.037	-.037	0	%100
32	M217	Z	0	0	0	%100
33	M218	X	-.037	-.037	0	%100
34	M218	Z	0	0	0	%100
35	M262	X	-.037	-.037	0	%100
36	M262	Z	0	0	0	%100
37	M265A	X	-.037	-.037	0	%100
38	M265A	Z	0	0	0	%100
39	M287A	X	-.149	-.149	0	%100
40	M287A	Z	0	0	0	%100
41	M288A	X	-.146	-.146	0	%100
42	M288A	Z	0	0	0	%100
43	M289A	X	-.146	-.146	0	%100
44	M289A	Z	0	0	0	%100
45	M326A	X	-.146	-.146	0	%100
46	M326A	Z	0	0	0	%100
47	M333A	X	-.146	-.146	0	%100
48	M333A	Z	0	0	0	%100
49	M336	X	-.146	-.146	0	%100
50	M336	Z	0	0	0	%100
51	M305B	X	-.037	-.037	0	%100
52	M305B	Z	0	0	0	%100
53	M316A	X	-.037	-.037	0	%100
54	M316A	Z	0	0	0	%100
55	M381	X	0	0	0	%100
56	M381	Z	0	0	0	%100
57	M386	X	-.631	-.631	0	%100
58	M386	Z	0	0	0	%100
59	M391	X	-.631	-.631	0	%100
60	M391	Z	0	0	0	%100
61	MP1A	X	-.841	-.841	0	%100
62	MP1A	Z	0	0	0	%100
63	MP2A	X	-.841	-.841	0	%100
64	MP2A	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
65	MP3A	X	-.841	-.841	0	%100
66	MP3A	Z	0	0	0	%100
67	MP4A	X	-.841	-.841	0	%100
68	MP4A	Z	0	0	0	%100
69	MP1C	X	-.841	-.841	0	%100
70	MP1C	Z	0	0	0	%100
71	MP2C	X	-.841	-.841	0	%100
72	MP2C	Z	0	0	0	%100
73	MP3C	X	-.841	-.841	0	%100
74	MP3C	Z	0	0	0	%100
75	MP4C	X	-.841	-.841	0	%100
76	MP4C	Z	0	0	0	%100
77	MP1B	X	-.841	-.841	0	%100
78	MP1B	Z	0	0	0	%100
79	MP2B	X	-.841	-.841	0	%100
80	MP2B	Z	0	0	0	%100
81	MP3B	X	-.841	-.841	0	%100
82	MP3B	Z	0	0	0	%100
83	MP4B	X	-.841	-.841	0	%100
84	MP4B	Z	0	0	0	%100
85	M286	X	-.089	-.089	0	%100
86	M286	Z	0	0	0	%100
87	M287	X	-.085	-.085	0	%100
88	M287	Z	0	0	0	%100
89	M288	X	-.087	-.087	0	%100
90	M288	Z	0	0	0	%100
91	M329	X	-.087	-.087	0	%100
92	M329	Z	0	0	0	%100
93	M335	X	-.087	-.087	0	%100
94	M335	Z	0	0	0	%100
95	M219	X	-.089	-.089	0	%100
96	M219	Z	0	0	0	%100
97	M220	X	-.085	-.085	0	%100
98	M220	Z	0	0	0	%100
99	M221	X	-.087	-.087	0	%100
100	M221	Z	0	0	0	%100
101	M261	X	-.087	-.087	0	%100
102	M261	Z	0	0	0	%100
103	M268A	X	-.087	-.087	0	%100
104	M268A	Z	0	0	0	%100
105	M290A	X	-.112	-.112	0	%100
106	M290A	Z	0	0	0	%100
107	M291A	X	-.11	-.11	0	%100
108	M291A	Z	0	0	0	%100
109	M292A	X	-.11	-.11	0	%100
110	M292A	Z	0	0	0	%100
111	M316	X	-.11	-.11	0	%100
112	M316	Z	0	0	0	%100
113	M332B	X	-.11	-.11	0	%100
114	M332B	Z	0	0	0	%100
115	M339	X	-.11	-.11	0	%100
116	M339	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
117	M300B	X	-.027	-.027	0	%100
118	M300B	Z	0	0	0	%100
119	M311B	X	-.027	-.027	0	%100
120	M311B	Z	0	0	0	%100
121	M45A	X	-.076	-.076	0	%100
122	M45A	Z	0	0	0	%100
123	M68	X	-1.061	-1.061	0	%100
124	M68	Z	0	0	0	%100
125	M74B	X	-.271	-.271	0	%100
126	M74B	Z	0	0	0	%100
127	M75B	X	-1.086	-1.086	0	%100
128	M75B	Z	0	0	0	%100
129	M66	X	-.226	-.226	0	%100
130	M66	Z	0	0	0	%100
131	M74C	X	-.213	-.213	0	%100
132	M74C	Z	0	0	0	%100
133	M73	X	-1.061	-1.061	0	%100
134	M73	Z	0	0	0	%100
135	M74	X	-.076	-.076	0	%100
136	M74	Z	0	0	0	%100
137	M75	X	-1.086	-1.086	0	%100
138	M75	Z	0	0	0	%100
139	M76	X	-.271	-.271	0	%100
140	M76	Z	0	0	0	%100
141	M78	X	-.213	-.213	0	%100
142	M78	Z	0	0	0	%100
143	M79	X	-.226	-.226	0	%100
144	M79	Z	0	0	0	%100
145	M122	X	-.569	-.569	0	%100
146	M122	Z	0	0	0	%100
147	M123	X	-.569	-.569	0	%100
148	M123	Z	0	0	0	%100
149	M124	X	-.271	-.271	0	%100
150	M124	Z	0	0	0	%100
151	M125	X	-.271	-.271	0	%100
152	M125	Z	0	0	0	%100
153	M127	X	-.878	-.878	0	%100
154	M127	Z	0	0	0	%100
155	M128	X	-.878	-.878	0	%100
156	M128	Z	0	0	0	%100
157	M319	X	-.364	-.364	0	%100
158	M319	Z	0	0	0	%100
159	M320A	X	-.364	-.364	0	%100
160	M320A	Z	0	0	0	%100
161	M321	X	0	0	0	%100
162	M321	Z	0	0	0	%100
163	M324	X	0	0	0	%100
164	M324	Z	0	0	0	%100
165	M327	X	-.364	-.364	0	%100
166	M327	Z	0	0	0	%100
167	M330A	X	-.364	-.364	0	%100
168	M330A	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
169	M31	X	-.628	-.628	0	%100
170	M31	Z	0	0	0	%100
171	M33	X	-.582	-.582	0	%100
172	M33	Z	0	0	0	%100
173	M34A	X	-.53	-.53	0	%100
174	M34A	Z	0	0	0	%100
175	M60	X	-.628	-.628	0	%100
176	M60	Z	0	0	0	%100
177	M61	X	-.582	-.582	0	%100
178	M61	Z	0	0	0	%100
179	M62	X	-.53	-.53	0	%100
180	M62	Z	0	0	0	%100
181	M80	X	-.628	-.628	0	%100
182	M80	Z	0	0	0	%100
183	M81	X	-.582	-.582	0	%100
184	M81	Z	0	0	0	%100
185	M82	X	-.53	-.53	0	%100
186	M82	Z	0	0	0	%100
187	M83	X	-.628	-.628	0	%100
188	M83	Z	0	0	0	%100
189	M84	X	-.582	-.582	0	%100
190	M84	Z	0	0	0	%100
191	M85	X	-.53	-.53	0	%100
192	M85	Z	0	0	0	%100
193	M129	X	0	0	0	%100
194	M129	Z	0	0	0	%100
195	M130	X	0	0	0	%100
196	M130	Z	0	0	0	%100
197	M131	X	0	0	0	%100
198	M131	Z	0	0	0	%100
199	M132	X	0	0	0	%100
200	M132	Z	0	0	0	%100
201	M133	X	0	0	0	%100
202	M133	Z	0	0	0	%100
203	M134	X	0	0	0	%100
204	M134	Z	0	0	0	%100
205	M177	X	0	0	0	%100
206	M177	Z	0	0	0	%100
207	M344A	X	-.631	-.631	0	%100
208	M344A	Z	0	0	0	%100
209	M358	X	-.631	-.631	0	%100
210	M358	Z	0	0	0	%100
211	M289	X	-.166	-.166	0	%100
212	M289	Z	0	0	0	%100
213	M290	X	-.154	-.154	0	%100
214	M290	Z	0	0	0	%100
215	M291	X	-.156	-.156	0	%100
216	M291	Z	0	0	0	%100
217	M292	X	-.172	-.172	0	%100
218	M292	Z	0	0	0	%100
219	M293	X	-.16	-.16	0	%100
220	M293	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
221	M294	X	-.162	-.162	0	%100
222	M294	Z	0	0	0	%100
223	M295	X	-.298	-.298	0	%100
224	M295	Z	0	0	0	%100
225	M297	X	-.235	-.235	0	%100
226	M297	Z	0	0	0	%100
227	M298	X	-.289	-.289	0	%100
228	M298	Z	0	0	0	%100
229	M299	X	-.222	-.222	0	%100
230	M299	Z	0	0	0	%100
231	M300	X	-.274	-.274	0	%100
232	M300	Z	0	0	0	%100
233	M301	X	-.211	-.211	0	%100
234	M301	Z	0	0	0	%100
235	M302	X	-.262	-.262	0	%100
236	M302	Z	0	0	0	%100
237	M303	X	-.2	-.2	0	%100
238	M303	Z	0	0	0	%100
239	M304	X	-.253	-.253	0	%100
240	M304	Z	0	0	0	%100
241	M305	X	-.189	-.189	0	%100
242	M305	Z	0	0	0	%100
243	M306	X	-.247	-.247	0	%100
244	M306	Z	0	0	0	%100
245	M307A	X	-.179	-.179	0	%100
246	M307A	Z	0	0	0	%100
247	M308A	X	-.242	-.242	0	%100
248	M308A	Z	0	0	0	%100
249	M310A	X	-.237	-.237	0	%100
250	M310A	Z	0	0	0	%100
251	M331	X	-.157	-.157	0	%100
252	M331	Z	0	0	0	%100
253	M332	X	-.163	-.163	0	%100
254	M332	Z	0	0	0	%100
255	M333	X	-.156	-.156	0	%100
256	M333	Z	0	0	0	%100
257	M334	X	-.162	-.162	0	%100
258	M334	Z	0	0	0	%100
259	M222	X	-.166	-.166	0	%100
260	M222	Z	0	0	0	%100
261	M223	X	-.154	-.154	0	%100
262	M223	Z	0	0	0	%100
263	M224	X	-.156	-.156	0	%100
264	M224	Z	0	0	0	%100
265	M225	X	-.172	-.172	0	%100
266	M225	Z	0	0	0	%100
267	M226	X	-.16	-.16	0	%100
268	M226	Z	0	0	0	%100
269	M227	X	-.162	-.162	0	%100
270	M227	Z	0	0	0	%100
271	M228	X	-.298	-.298	0	%100
272	M228	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
273	M230	X	-.235	-.235	0	%100
274	M230	Z	0	0	0	%100
275	M231	X	-.289	-.289	0	%100
276	M231	Z	0	0	0	%100
277	M232	X	-.222	-.222	0	%100
278	M232	Z	0	0	0	%100
279	M233	X	-.274	-.274	0	%100
280	M233	Z	0	0	0	%100
281	M234	X	-.211	-.211	0	%100
282	M234	Z	0	0	0	%100
283	M235	X	-.262	-.262	0	%100
284	M235	Z	0	0	0	%100
285	M236	X	-.2	-.2	0	%100
286	M236	Z	0	0	0	%100
287	M237	X	-.253	-.253	0	%100
288	M237	Z	0	0	0	%100
289	M238	X	-.189	-.189	0	%100
290	M238	Z	0	0	0	%100
291	M239	X	-.247	-.247	0	%100
292	M239	Z	0	0	0	%100
293	M240	X	-.179	-.179	0	%100
294	M240	Z	0	0	0	%100
295	M241	X	-.242	-.242	0	%100
296	M241	Z	0	0	0	%100
297	M242	X	-.237	-.237	0	%100
298	M242	Z	0	0	0	%100
299	M263	X	-.157	-.157	0	%100
300	M263	Z	0	0	0	%100
301	M264	X	-.163	-.163	0	%100
302	M264	Z	0	0	0	%100
303	M266A	X	-.156	-.156	0	%100
304	M266A	Z	0	0	0	%100
305	M267A	X	-.162	-.162	0	%100
306	M267A	Z	0	0	0	%100
307	M293A	X	-.664	-.664	0	%100
308	M293A	Z	0	0	0	%100
309	M294A	X	-.615	-.615	0	%100
310	M294A	Z	0	0	0	%100
311	M295A	X	-.624	-.624	0	%100
312	M295A	Z	0	0	0	%100
313	M296A	X	-.667	-.667	0	%100
314	M296A	Z	0	0	0	%100
315	M297A	X	-.618	-.618	0	%100
316	M297A	Z	0	0	0	%100
317	M298A	X	-.626	-.626	0	%100
318	M298A	Z	0	0	0	%100
319	M299A	X	-.644	-.644	0	%100
320	M299A	Z	0	0	0	%100
321	M301A	X	-.663	-.663	0	%100
322	M301A	Z	0	0	0	%100
323	M302A	X	-.624	-.624	0	%100
324	M302A	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
325	M303A	X	-.644	-.644	0	%100
326	M303A	Z	0	0	0	%100
327	M304A	X	-.607	-.607	0	%100
328	M304A	Z	0	0	0	%100
329	M305A	X	-.625	-.625	0	%100
330	M305A	Z	0	0	0	%100
331	M306A	X	-.592	-.592	0	%100
332	M306A	Z	0	0	0	%100
333	M307	X	-.608	-.608	0	%100
334	M307	Z	0	0	0	%100
335	M308	X	-.585	-.585	0	%100
336	M308	Z	0	0	0	%100
337	M309	X	-.594	-.594	0	%100
338	M309	Z	0	0	0	%100
339	M310	X	-.585	-.585	0	%100
340	M310	Z	0	0	0	%100
341	M311	X	-.585	-.585	0	%100
342	M311	Z	0	0	0	%100
343	M312	X	-.585	-.585	0	%100
344	M312	Z	0	0	0	%100
345	M313	X	-.585	-.585	0	%100
346	M313	Z	0	0	0	%100
347	M318	X	-.604	-.604	0	%100
348	M318	Z	0	0	0	%100
349	M320	X	-.604	-.604	0	%100
350	M320	Z	0	0	0	%100
351	M322	X	-.666	-.666	0	%100
352	M322	Z	0	0	0	%100
353	M323A	X	-.644	-.644	0	%100
354	M323A	Z	0	0	0	%100
355	M334A	X	-.63	-.63	0	%100
356	M334A	Z	0	0	0	%100
357	M335A	X	-.63	-.63	0	%100
358	M335A	Z	0	0	0	%100
359	M337	X	-.625	-.625	0	%100
360	M337	Z	0	0	0	%100
361	M338	X	-.627	-.627	0	%100
362	M338	Z	0	0	0	%100
363	M340	X	-.176	-.176	0	%100
364	M340	Z	0	0	0	%100
365	M341	X	-.161	-.161	0	%100
366	M341	Z	0	0	0	%100
367	M342	X	-.176	-.176	0	%100
368	M342	Z	0	0	0	%100
369	M343	X	-.161	-.161	0	%100
370	M343	Z	0	0	0	%100
371	M344	X	-.585	-.585	0	%100
372	M344	Z	0	0	0	%100
373	M345	X	-.585	-.585	0	%100
374	M345	Z	0	0	0	%100
375	M299B	X	-.298	-.298	0	%100
376	M299B	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
377	M301B	X	-.151	-.151	0	%100
378	M301B	Z	0	0	0	%100
379	M302B	X	-.151	-.151	0	%100
380	M302B	Z	0	0	0	%100
381	M303B	X	-.263	-.263	0	%100
382	M303B	Z	0	0	0	%100
383	M304B	X	-.644	-.644	0	%100
384	M304B	Z	0	0	0	%100
385	M310B	X	-.298	-.298	0	%100
386	M310B	Z	0	0	0	%100
387	M312B	X	-.151	-.151	0	%100
388	M312B	Z	0	0	0	%100
389	M313A	X	-.151	-.151	0	%100
390	M313A	Z	0	0	0	%100
391	M314A	X	-.263	-.263	0	%100
392	M314A	Z	0	0	0	%100
393	M315A	X	-.644	-.644	0	%100
394	M315A	Z	0	0	0	%100
395	M394A	X	0	0	0	%100
396	M394A	Z	0	0	0	%100
397	M395A	X	-.631	-.631	0	%100
398	M395A	Z	0	0	0	%100
399	M396	X	-.631	-.631	0	%100
400	M396	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
1	M378	X	-.915	-.915	0	%100
2	M378	Z	-.528	-.528	0	%100
3	M379	X	-.229	-.229	0	%100
4	M379	Z	-.132	-.132	0	%100
5	M380	X	-.229	-.229	0	%100
6	M380	Z	-.132	-.132	0	%100
7	M339A	X	-.15	-.15	0	%100
8	M339A	Z	-.087	-.087	0	%100
9	M379A	X	-.15	-.15	0	%100
10	M379A	Z	-.087	-.087	0	%100
11	M380A	X	-.602	-.602	0	%100
12	M380A	Z	-.347	-.347	0	%100
13	M54	X	0	0	0	%100
14	M54	Z	0	0	0	%100
15	M77	X	-.48	-.48	0	%100
16	M77	Z	-.277	-.277	0	%100
17	M126	X	-.48	-.48	0	%100
18	M126	Z	-.277	-.277	0	%100
19	M283	X	-.097	-.097	0	%100
20	M283	Z	-.056	-.056	0	%100
21	M284	X	-.095	-.095	0	%100
22	M284	Z	-.055	-.055	0	%100
23	M285	X	-.095	-.095	0	%100
24	M285	Z	-.055	-.055	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
25	M330	X	-.095	-.095	0	%100
26	M330	Z	-.055	-.055	0	%100
27	M332A	X	-.095	-.095	0	%100
28	M332A	Z	-.055	-.055	0	%100
29	M216	X	0	0	0	%100
30	M216	Z	0	0	0	%100
31	M217	X	0	0	0	%100
32	M217	Z	0	0	0	%100
33	M218	X	0	0	0	%100
34	M218	Z	0	0	0	%100
35	M262	X	0	0	0	%100
36	M262	Z	0	0	0	%100
37	M265A	X	0	0	0	%100
38	M265A	Z	0	0	0	%100
39	M287A	X	-.097	-.097	0	%100
40	M287A	Z	-.056	-.056	0	%100
41	M288A	X	-.095	-.095	0	%100
42	M288A	Z	-.055	-.055	0	%100
43	M289A	X	-.095	-.095	0	%100
44	M289A	Z	-.055	-.055	0	%100
45	M326A	X	-.095	-.095	0	%100
46	M326A	Z	-.055	-.055	0	%100
47	M333A	X	-.095	-.095	0	%100
48	M333A	Z	-.055	-.055	0	%100
49	M336	X	-.095	-.095	0	%100
50	M336	Z	-.055	-.055	0	%100
51	M305B	X	-.095	-.095	0	%100
52	M305B	Z	-.055	-.055	0	%100
53	M316A	X	0	0	0	%100
54	M316A	Z	0	0	0	%100
55	M381	X	-.182	-.182	0	%100
56	M381	Z	-.105	-.105	0	%100
57	M386	X	-.182	-.182	0	%100
58	M386	Z	-.105	-.105	0	%100
59	M391	X	-.728	-.728	0	%100
60	M391	Z	-.421	-.421	0	%100
61	MP1A	X	-.728	-.728	0	%100
62	MP1A	Z	-.421	-.421	0	%100
63	MP2A	X	-.728	-.728	0	%100
64	MP2A	Z	-.421	-.421	0	%100
65	MP3A	X	-.728	-.728	0	%100
66	MP3A	Z	-.421	-.421	0	%100
67	MP4A	X	-.728	-.728	0	%100
68	MP4A	Z	-.421	-.421	0	%100
69	MP1C	X	-.728	-.728	0	%100
70	MP1C	Z	-.421	-.421	0	%100
71	MP2C	X	-.728	-.728	0	%100
72	MP2C	Z	-.421	-.421	0	%100
73	MP3C	X	-.728	-.728	0	%100
74	MP3C	Z	-.421	-.421	0	%100
75	MP4C	X	-.728	-.728	0	%100
76	MP4C	Z	-.421	-.421	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
77	MP1B	X	-.728	-.728	0	%100
78	MP1B	Z	-.421	-.421	0	%100
79	MP2B	X	-.728	-.728	0	%100
80	MP2B	Z	-.421	-.421	0	%100
81	MP3B	X	-.728	-.728	0	%100
82	MP3B	Z	-.421	-.421	0	%100
83	MP4B	X	-.728	-.728	0	%100
84	MP4B	Z	-.421	-.421	0	%100
85	M286	X	-.091	-.091	0	%100
86	M286	Z	-.052	-.052	0	%100
87	M287	X	-.088	-.088	0	%100
88	M287	Z	-.051	-.051	0	%100
89	M288	X	-.089	-.089	0	%100
90	M288	Z	-.051	-.051	0	%100
91	M329	X	-.089	-.089	0	%100
92	M329	Z	-.051	-.051	0	%100
93	M335	X	-.088	-.088	0	%100
94	M335	Z	-.051	-.051	0	%100
95	M219	X	-.071	-.071	0	%100
96	M219	Z	-.041	-.041	0	%100
97	M220	X	-.066	-.066	0	%100
98	M220	Z	-.038	-.038	0	%100
99	M221	X	-.069	-.069	0	%100
100	M221	Z	-.04	-.04	0	%100
101	M261	X	-.069	-.069	0	%100
102	M261	Z	-.04	-.04	0	%100
103	M268A	X	-.069	-.069	0	%100
104	M268A	Z	-.04	-.04	0	%100
105	M290A	X	-.091	-.091	0	%100
106	M290A	Z	-.052	-.052	0	%100
107	M291A	X	-.088	-.088	0	%100
108	M291A	Z	-.051	-.051	0	%100
109	M292A	X	-.089	-.089	0	%100
110	M292A	Z	-.051	-.051	0	%100
111	M316	X	-.071	-.071	0	%100
112	M316	Z	-.041	-.041	0	%100
113	M332B	X	-.089	-.089	0	%100
114	M332B	Z	-.051	-.051	0	%100
115	M339	X	-.088	-.088	0	%100
116	M339	Z	-.051	-.051	0	%100
117	M300B	X	-.071	-.071	0	%100
118	M300B	Z	-.041	-.041	0	%100
119	M311B	X	0	0	0	%100
120	M311B	Z	0	0	0	%100
121	M45A	X	-.493	-.493	0	%100
122	M45A	Z	-.284	-.284	0	%100
123	M68	X	-.493	-.493	0	%100
124	M68	Z	-.284	-.284	0	%100
125	M74B	X	-.705	-.705	0	%100
126	M74B	Z	-.407	-.407	0	%100
127	M75B	X	-.705	-.705	0	%100
128	M75B	Z	-.407	-.407	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
129	M66	X	-5.7e-5	-5.7e-5	0	%100
130	M66	Z	-3.3e-5	-3.3e-5	0	%100
131	M74C	X	-5.7e-5	-5.7e-5	0	%100
132	M74C	Z	-3.3e-5	-3.3e-5	0	%100
133	M73	X	-.919	-.919	0	%100
134	M73	Z	-.531	-.531	0	%100
135	M74	X	-.066	-.066	0	%100
136	M74	Z	-.038	-.038	0	%100
137	M75	X	-.705	-.705	0	%100
138	M75	Z	-.407	-.407	0	%100
139	M76	X	0	0	0	%100
140	M76	Z	0	0	0	%100
141	M78	X	-.564	-.564	0	%100
142	M78	Z	-.326	-.326	0	%100
143	M79	X	-.576	-.576	0	%100
144	M79	Z	-.332	-.332	0	%100
145	M122	X	-.066	-.066	0	%100
146	M122	Z	-.038	-.038	0	%100
147	M123	X	-.919	-.919	0	%100
148	M123	Z	-.531	-.531	0	%100
149	M124	X	0	0	0	%100
150	M124	Z	0	0	0	%100
151	M125	X	-.705	-.705	0	%100
152	M125	Z	-.407	-.407	0	%100
153	M127	X	-.576	-.576	0	%100
154	M127	Z	-.332	-.332	0	%100
155	M128	X	-.564	-.564	0	%100
156	M128	Z	-.326	-.326	0	%100
157	M319	X	-.105	-.105	0	%100
158	M319	Z	-.061	-.061	0	%100
159	M320A	X	-.421	-.421	0	%100
160	M320A	Z	-.243	-.243	0	%100
161	M321	X	-.105	-.105	0	%100
162	M321	Z	-.061	-.061	0	%100
163	M324	X	-.105	-.105	0	%100
164	M324	Z	-.061	-.061	0	%100
165	M327	X	-.105	-.105	0	%100
166	M327	Z	-.061	-.061	0	%100
167	M330A	X	-.421	-.421	0	%100
168	M330A	Z	-.243	-.243	0	%100
169	M31	X	-.725	-.725	0	%100
170	M31	Z	-.419	-.419	0	%100
171	M33	X	-.673	-.673	0	%100
172	M33	Z	-.388	-.388	0	%100
173	M34A	X	-.612	-.612	0	%100
174	M34A	Z	-.353	-.353	0	%100
175	M60	X	-.725	-.725	0	%100
176	M60	Z	-.419	-.419	0	%100
177	M61	X	-.673	-.673	0	%100
178	M61	Z	-.388	-.388	0	%100
179	M62	X	-.612	-.612	0	%100
180	M62	Z	-.353	-.353	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
181	M80	X	-.181	-.181	0	%100
182	M80	Z	-.105	-.105	0	%100
183	M81	X	-.168	-.168	0	%100
184	M81	Z	-.097	-.097	0	%100
185	M82	X	-.153	-.153	0	%100
186	M82	Z	-.088	-.088	0	%100
187	M83	X	-.181	-.181	0	%100
188	M83	Z	-.105	-.105	0	%100
189	M84	X	-.168	-.168	0	%100
190	M84	Z	-.097	-.097	0	%100
191	M85	X	-.153	-.153	0	%100
192	M85	Z	-.088	-.088	0	%100
193	M129	X	-.181	-.181	0	%100
194	M129	Z	-.105	-.105	0	%100
195	M130	X	-.168	-.168	0	%100
196	M130	Z	-.097	-.097	0	%100
197	M131	X	-.153	-.153	0	%100
198	M131	Z	-.088	-.088	0	%100
199	M132	X	-.181	-.181	0	%100
200	M132	Z	-.105	-.105	0	%100
201	M133	X	-.168	-.168	0	%100
202	M133	Z	-.097	-.097	0	%100
203	M134	X	-.153	-.153	0	%100
204	M134	Z	-.088	-.088	0	%100
205	M177	X	-.182	-.182	0	%100
206	M177	Z	-.105	-.105	0	%100
207	M344A	X	-.182	-.182	0	%100
208	M344A	Z	-.105	-.105	0	%100
209	M358	X	-.728	-.728	0	%100
210	M358	Z	-.421	-.421	0	%100
211	M289	X	-.431	-.431	0	%100
212	M289	Z	-.249	-.249	0	%100
213	M290	X	-.4	-.4	0	%100
214	M290	Z	-.231	-.231	0	%100
215	M291	X	-.405	-.405	0	%100
216	M291	Z	-.234	-.234	0	%100
217	M292	X	-.435	-.435	0	%100
218	M292	Z	-.251	-.251	0	%100
219	M293	X	-.403	-.403	0	%100
220	M293	Z	-.232	-.232	0	%100
221	M294	X	-.408	-.408	0	%100
222	M294	Z	-.236	-.236	0	%100
223	M295	X	-.458	-.458	0	%100
224	M295	Z	-.264	-.264	0	%100
225	M297	X	-.45	-.45	0	%100
226	M297	Z	-.26	-.26	0	%100
227	M298	X	-.444	-.444	0	%100
228	M298	Z	-.256	-.256	0	%100
229	M299	X	-.436	-.436	0	%100
230	M299	Z	-.252	-.252	0	%100
231	M300	X	-.429	-.429	0	%100
232	M300	Z	-.248	-.248	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
233	M301	X	-.422	-.422	0	%100
234	M301	Z	-.244	-.244	0	%100
235	M302	X	-.417	-.417	0	%100
236	M302	Z	-.241	-.241	0	%100
237	M303	X	-.409	-.409	0	%100
238	M303	Z	-.236	-.236	0	%100
239	M304	X	-.411	-.411	0	%100
240	M304	Z	-.237	-.237	0	%100
241	M305	X	-.398	-.398	0	%100
242	M305	Z	-.23	-.23	0	%100
243	M306	X	-.409	-.409	0	%100
244	M306	Z	-.236	-.236	0	%100
245	M307A	X	-.39	-.39	0	%100
246	M307A	Z	-.225	-.225	0	%100
247	M308A	X	-.408	-.408	0	%100
248	M308A	Z	-.235	-.235	0	%100
249	M310A	X	-.406	-.406	0	%100
250	M310A	Z	-.235	-.235	0	%100
251	M331	X	-.409	-.409	0	%100
252	M331	Z	-.236	-.236	0	%100
253	M332	X	-.411	-.411	0	%100
254	M332	Z	-.237	-.237	0	%100
255	M333	X	-.406	-.406	0	%100
256	M333	Z	-.234	-.234	0	%100
257	M334	X	-.409	-.409	0	%100
258	M334	Z	-.236	-.236	0	%100
259	M222	X	0	0	0	%100
260	M222	Z	0	0	0	%100
261	M223	X	0	0	0	%100
262	M223	Z	0	0	0	%100
263	M224	X	0	0	0	%100
264	M224	Z	0	0	0	%100
265	M225	X	-.007	-.007	0	%100
266	M225	Z	-.004	-.004	0	%100
267	M226	X	-.006	-.006	0	%100
268	M226	Z	-.004	-.004	0	%100
269	M227	X	-.007	-.007	0	%100
270	M227	Z	-.004	-.004	0	%100
271	M228	X	-.158	-.158	0	%100
272	M228	Z	-.091	-.091	0	%100
273	M230	X	-.08	-.08	0	%100
274	M230	Z	-.046	-.046	0	%100
275	M231	X	-.153	-.153	0	%100
276	M231	Z	-.088	-.088	0	%100
277	M232	X	-.071	-.071	0	%100
278	M232	Z	-.041	-.041	0	%100
279	M233	X	-.142	-.142	0	%100
280	M233	Z	-.082	-.082	0	%100
281	M234	X	-.064	-.064	0	%100
282	M234	Z	-.037	-.037	0	%100
283	M235	X	-.132	-.132	0	%100
284	M235	Z	-.076	-.076	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
285	M236	X	-.055	-.055	0	%100
286	M236	Z	-.032	-.032	0	%100
287	M237	X	-.124	-.124	0	%100
288	M237	Z	-.071	-.071	0	%100
289	M238	X	-.047	-.047	0	%100
290	M238	Z	-.027	-.027	0	%100
291	M239	X	-.117	-.117	0	%100
292	M239	Z	-.067	-.067	0	%100
293	M240	X	-.038	-.038	0	%100
294	M240	Z	-.022	-.022	0	%100
295	M241	X	-.111	-.111	0	%100
296	M241	Z	-.064	-.064	0	%100
297	M242	X	-.105	-.105	0	%100
298	M242	Z	-.06	-.06	0	%100
299	M263	X	0	0	0	%100
300	M263	Z	0	0	0	%100
301	M264	X	-.007	-.007	0	%100
302	M264	Z	-.004	-.004	0	%100
303	M266A	X	0	0	0	%100
304	M266A	Z	0	0	0	%100
305	M267A	X	-.006	-.006	0	%100
306	M267A	Z	-.004	-.004	0	%100
307	M293A	X	-.431	-.431	0	%100
308	M293A	Z	-.249	-.249	0	%100
309	M294A	X	-.4	-.4	0	%100
310	M294A	Z	-.231	-.231	0	%100
311	M295A	X	-.405	-.405	0	%100
312	M295A	Z	-.234	-.234	0	%100
313	M296A	X	-.435	-.435	0	%100
314	M296A	Z	-.251	-.251	0	%100
315	M297A	X	-.403	-.403	0	%100
316	M297A	Z	-.232	-.232	0	%100
317	M298A	X	-.408	-.408	0	%100
318	M298A	Z	-.236	-.236	0	%100
319	M299A	X	-.458	-.458	0	%100
320	M299A	Z	-.264	-.264	0	%100
321	M301A	X	-.45	-.45	0	%100
322	M301A	Z	-.26	-.26	0	%100
323	M302A	X	-.444	-.444	0	%100
324	M302A	Z	-.256	-.256	0	%100
325	M303A	X	-.436	-.436	0	%100
326	M303A	Z	-.252	-.252	0	%100
327	M304A	X	-.429	-.429	0	%100
328	M304A	Z	-.248	-.248	0	%100
329	M305A	X	-.422	-.422	0	%100
330	M305A	Z	-.244	-.244	0	%100
331	M306A	X	-.417	-.417	0	%100
332	M306A	Z	-.241	-.241	0	%100
333	M307	X	-.409	-.409	0	%100
334	M307	Z	-.236	-.236	0	%100
335	M308	X	-.411	-.411	0	%100
336	M308	Z	-.237	-.237	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
337	M309	X	-.398	-.398	0	%100
338	M309	Z	-.23	-.23	0	%100
339	M310	X	-.409	-.409	0	%100
340	M310	Z	-.236	-.236	0	%100
341	M311	X	-.39	-.39	0	%100
342	M311	Z	-.225	-.225	0	%100
343	M312	X	-.408	-.408	0	%100
344	M312	Z	-.235	-.235	0	%100
345	M313	X	-.406	-.406	0	%100
346	M313	Z	-.235	-.235	0	%100
347	M318	X	-.392	-.392	0	%100
348	M318	Z	-.227	-.227	0	%100
349	M320	X	-.393	-.393	0	%100
350	M320	Z	-.227	-.227	0	%100
351	M322	X	-.46	-.46	0	%100
352	M322	Z	-.266	-.266	0	%100
353	M323A	X	-.458	-.458	0	%100
354	M323A	Z	-.264	-.264	0	%100
355	M334A	X	-.409	-.409	0	%100
356	M334A	Z	-.236	-.236	0	%100
357	M335A	X	-.411	-.411	0	%100
358	M335A	Z	-.237	-.237	0	%100
359	M337	X	-.406	-.406	0	%100
360	M337	Z	-.234	-.234	0	%100
361	M338	X	-.409	-.409	0	%100
362	M338	Z	-.236	-.236	0	%100
363	M340	X	-.034	-.034	0	%100
364	M340	Z	-.02	-.02	0	%100
365	M341	X	-.017	-.017	0	%100
366	M341	Z	-.01	-.01	0	%100
367	M342	X	-.388	-.388	0	%100
368	M342	Z	-.224	-.224	0	%100
369	M343	X	-.384	-.384	0	%100
370	M343	Z	-.222	-.222	0	%100
371	M344	X	-.388	-.388	0	%100
372	M344	Z	-.224	-.224	0	%100
373	M345	X	-.384	-.384	0	%100
374	M345	Z	-.222	-.222	0	%100
375	M299B	X	-.458	-.458	0	%100
376	M299B	Z	-.264	-.264	0	%100
377	M301B	X	-.392	-.392	0	%100
378	M301B	Z	-.227	-.227	0	%100
379	M302B	X	-.393	-.393	0	%100
380	M302B	Z	-.227	-.227	0	%100
381	M303B	X	-.46	-.46	0	%100
382	M303B	Z	-.266	-.266	0	%100
383	M304B	X	-.458	-.458	0	%100
384	M304B	Z	-.264	-.264	0	%100
385	M310B	X	-.158	-.158	0	%100
386	M310B	Z	-.091	-.091	0	%100
387	M312B	X	0	0	0	%100
388	M312B	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
389	M313A	X	0	0	0	%100
390	M313A	Z	0	0	0	%100
391	M314A	X	-.111	-.111	0	%100
392	M314A	Z	-.064	-.064	0	%100
393	M315A	X	-.458	-.458	0	%100
394	M315A	Z	-.264	-.264	0	%100
395	M394A	X	-.182	-.182	0	%100
396	M394A	Z	-.105	-.105	0	%100
397	M395A	X	-.182	-.182	0	%100
398	M395A	Z	-.105	-.105	0	%100
399	M396	X	-.728	-.728	0	%100
400	M396	Z	-.421	-.421	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
1	M378	X	-.396	-.396	0	%100
2	M378	Z	-.686	-.686	0	%100
3	M379	X	-.396	-.396	0	%100
4	M379	Z	-.686	-.686	0	%100
5	M380	X	0	0	0	%100
6	M380	Z	0	0	0	%100
7	M339A	X	-.261	-.261	0	%100
8	M339A	Z	-.451	-.451	0	%100
9	M379A	X	0	0	0	%100
10	M379A	Z	0	0	0	%100
11	M380A	X	-.261	-.261	0	%100
12	M380A	Z	-.451	-.451	0	%100
13	M54	X	-.092	-.092	0	%100
14	M54	Z	-.16	-.16	0	%100
15	M77	X	-.37	-.37	0	%100
16	M77	Z	-.641	-.641	0	%100
17	M126	X	-.092	-.092	0	%100
18	M126	Z	-.16	-.16	0	%100
19	M283	X	-.075	-.075	0	%100
20	M283	Z	-.129	-.129	0	%100
21	M284	X	-.073	-.073	0	%100
22	M284	Z	-.127	-.127	0	%100
23	M285	X	-.073	-.073	0	%100
24	M285	Z	-.127	-.127	0	%100
25	M330	X	-.073	-.073	0	%100
26	M330	Z	-.127	-.127	0	%100
27	M332A	X	-.073	-.073	0	%100
28	M332A	Z	-.127	-.127	0	%100
29	M216	X	-.019	-.019	0	%100
30	M216	Z	-.032	-.032	0	%100
31	M217	X	-.018	-.018	0	%100
32	M217	Z	-.032	-.032	0	%100
33	M218	X	-.018	-.018	0	%100
34	M218	Z	-.032	-.032	0	%100
35	M262	X	-.018	-.018	0	%100
36	M262	Z	-.032	-.032	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
37	M265A	X	-.018	-.018	0	%100
38	M265A	Z	-.032	-.032	0	%100
39	M287A	X	-.019	-.019	0	%100
40	M287A	Z	-.032	-.032	0	%100
41	M288A	X	-.018	-.018	0	%100
42	M288A	Z	-.032	-.032	0	%100
43	M289A	X	-.018	-.018	0	%100
44	M289A	Z	-.032	-.032	0	%100
45	M326A	X	-.018	-.018	0	%100
46	M326A	Z	-.032	-.032	0	%100
47	M333A	X	-.018	-.018	0	%100
48	M333A	Z	-.032	-.032	0	%100
49	M336	X	-.018	-.018	0	%100
50	M336	Z	-.032	-.032	0	%100
51	M305B	X	-.073	-.073	0	%100
52	M305B	Z	-.127	-.127	0	%100
53	M316A	X	-.018	-.018	0	%100
54	M316A	Z	-.032	-.032	0	%100
55	M381	X	-.315	-.315	0	%100
56	M381	Z	-.546	-.546	0	%100
57	M386	X	0	0	0	%100
58	M386	Z	0	0	0	%100
59	M391	X	-.315	-.315	0	%100
60	M391	Z	-.546	-.546	0	%100
61	MP1A	X	-.421	-.421	0	%100
62	MP1A	Z	-.728	-.728	0	%100
63	MP2A	X	-.421	-.421	0	%100
64	MP2A	Z	-.728	-.728	0	%100
65	MP3A	X	-.421	-.421	0	%100
66	MP3A	Z	-.728	-.728	0	%100
67	MP4A	X	-.421	-.421	0	%100
68	MP4A	Z	-.728	-.728	0	%100
69	MP1C	X	-.421	-.421	0	%100
70	MP1C	Z	-.728	-.728	0	%100
71	MP2C	X	-.421	-.421	0	%100
72	MP2C	Z	-.728	-.728	0	%100
73	MP3C	X	-.421	-.421	0	%100
74	MP3C	Z	-.728	-.728	0	%100
75	MP4C	X	-.421	-.421	0	%100
76	MP4C	Z	-.728	-.728	0	%100
77	MP1B	X	-.421	-.421	0	%100
78	MP1B	Z	-.728	-.728	0	%100
79	MP2B	X	-.421	-.421	0	%100
80	MP2B	Z	-.728	-.728	0	%100
81	MP3B	X	-.421	-.421	0	%100
82	MP3B	Z	-.728	-.728	0	%100
83	MP4B	X	-.421	-.421	0	%100
84	MP4B	Z	-.728	-.728	0	%100
85	M286	X	-.056	-.056	0	%100
86	M286	Z	-.097	-.097	0	%100
87	M287	X	-.055	-.055	0	%100
88	M287	Z	-.095	-.095	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
89	M288	X	-.055	-.055	0	%100
90	M288	Z	-.095	-.095	0	%100
91	M329	X	-.055	-.055	0	%100
92	M329	Z	-.095	-.095	0	%100
93	M335	X	-.055	-.055	0	%100
94	M335	Z	-.095	-.095	0	%100
95	M219	X	-.045	-.045	0	%100
96	M219	Z	-.077	-.077	0	%100
97	M220	X	-.042	-.042	0	%100
98	M220	Z	-.073	-.073	0	%100
99	M221	X	-.044	-.044	0	%100
100	M221	Z	-.076	-.076	0	%100
101	M261	X	-.044	-.044	0	%100
102	M261	Z	-.076	-.076	0	%100
103	M268A	X	-.044	-.044	0	%100
104	M268A	Z	-.075	-.075	0	%100
105	M290A	X	-.045	-.045	0	%100
106	M290A	Z	-.077	-.077	0	%100
107	M291A	X	-.042	-.042	0	%100
108	M291A	Z	-.073	-.073	0	%100
109	M292A	X	-.044	-.044	0	%100
110	M292A	Z	-.076	-.076	0	%100
111	M316	X	-.014	-.014	0	%100
112	M316	Z	-.024	-.024	0	%100
113	M332B	X	-.044	-.044	0	%100
114	M332B	Z	-.076	-.076	0	%100
115	M339	X	-.044	-.044	0	%100
116	M339	Z	-.075	-.075	0	%100
117	M300B	X	-.055	-.055	0	%100
118	M300B	Z	-.095	-.095	0	%100
119	M311B	X	-.014	-.014	0	%100
120	M311B	Z	-.024	-.024	0	%100
121	M45A	X	-.531	-.531	0	%100
122	M45A	Z	-.919	-.919	0	%100
123	M68	X	-.038	-.038	0	%100
124	M68	Z	-.066	-.066	0	%100
125	M74B	X	-.543	-.543	0	%100
126	M74B	Z	-.94	-.94	0	%100
127	M75B	X	-.136	-.136	0	%100
128	M75B	Z	-.235	-.235	0	%100
129	M66	X	-.106	-.106	0	%100
130	M66	Z	-.184	-.184	0	%100
131	M74C	X	-.113	-.113	0	%100
132	M74C	Z	-.196	-.196	0	%100
133	M73	X	-.284	-.284	0	%100
134	M73	Z	-.492	-.492	0	%100
135	M74	X	-.284	-.284	0	%100
136	M74	Z	-.492	-.492	0	%100
137	M75	X	-.136	-.136	0	%100
138	M75	Z	-.235	-.235	0	%100
139	M76	X	-.136	-.136	0	%100
140	M76	Z	-.235	-.235	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
141	M78	X	-.439	-.439	0	%100
142	M78	Z	-.76	-.76	0	%100
143	M79	X	-.439	-.439	0	%100
144	M79	Z	-.76	-.76	0	%100
145	M122	X	-.038	-.038	0	%100
146	M122	Z	-.066	-.066	0	%100
147	M123	X	-.531	-.531	0	%100
148	M123	Z	-.919	-.919	0	%100
149	M124	X	-.136	-.136	0	%100
150	M124	Z	-.235	-.235	0	%100
151	M125	X	-.543	-.543	0	%100
152	M125	Z	-.94	-.94	0	%100
153	M127	X	-.113	-.113	0	%100
154	M127	Z	-.196	-.196	0	%100
155	M128	X	-.106	-.106	0	%100
156	M128	Z	-.184	-.184	0	%100
157	M319	X	0	0	0	%100
158	M319	Z	0	0	0	%100
159	M320A	X	-.182	-.182	0	%100
160	M320A	Z	-.315	-.315	0	%100
161	M321	X	-.182	-.182	0	%100
162	M321	Z	-.315	-.315	0	%100
163	M324	X	-.182	-.182	0	%100
164	M324	Z	-.315	-.315	0	%100
165	M327	X	0	0	0	%100
166	M327	Z	0	0	0	%100
167	M330A	X	-.182	-.182	0	%100
168	M330A	Z	-.315	-.315	0	%100
169	M31	X	-.314	-.314	0	%100
170	M31	Z	-.544	-.544	0	%100
171	M33	X	-.291	-.291	0	%100
172	M33	Z	-.504	-.504	0	%100
173	M34A	X	-.265	-.265	0	%100
174	M34A	Z	-.459	-.459	0	%100
175	M60	X	-.314	-.314	0	%100
176	M60	Z	-.544	-.544	0	%100
177	M61	X	-.291	-.291	0	%100
178	M61	Z	-.504	-.504	0	%100
179	M62	X	-.265	-.265	0	%100
180	M62	Z	-.459	-.459	0	%100
181	M80	X	0	0	0	%100
182	M80	Z	0	0	0	%100
183	M81	X	0	0	0	%100
184	M81	Z	0	0	0	%100
185	M82	X	0	0	0	%100
186	M82	Z	0	0	0	%100
187	M83	X	0	0	0	%100
188	M83	Z	0	0	0	%100
189	M84	X	0	0	0	%100
190	M84	Z	0	0	0	%100
191	M85	X	0	0	0	%100
192	M85	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
193	M129	X	-.314	-.314	0	%100
194	M129	Z	-.544	-.544	0	%100
195	M130	X	-.291	-.291	0	%100
196	M130	Z	-.504	-.504	0	%100
197	M131	X	-.265	-.265	0	%100
198	M131	Z	-.459	-.459	0	%100
199	M132	X	-.314	-.314	0	%100
200	M132	Z	-.544	-.544	0	%100
201	M133	X	-.291	-.291	0	%100
202	M133	Z	-.504	-.504	0	%100
203	M134	X	-.265	-.265	0	%100
204	M134	Z	-.459	-.459	0	%100
205	M177	X	-.315	-.315	0	%100
206	M177	Z	-.546	-.546	0	%100
207	M344A	X	0	0	0	%100
208	M344A	Z	0	0	0	%100
209	M358	X	-.315	-.315	0	%100
210	M358	Z	-.546	-.546	0	%100
211	M289	X	-.332	-.332	0	%100
212	M289	Z	-.575	-.575	0	%100
213	M290	X	-.308	-.308	0	%100
214	M290	Z	-.533	-.533	0	%100
215	M291	X	-.312	-.312	0	%100
216	M291	Z	-.541	-.541	0	%100
217	M292	X	-.333	-.333	0	%100
218	M292	Z	-.577	-.577	0	%100
219	M293	X	-.309	-.309	0	%100
220	M293	Z	-.535	-.535	0	%100
221	M294	X	-.313	-.313	0	%100
222	M294	Z	-.542	-.542	0	%100
223	M295	X	-.322	-.322	0	%100
224	M295	Z	-.558	-.558	0	%100
225	M297	X	-.331	-.331	0	%100
226	M297	Z	-.574	-.574	0	%100
227	M298	X	-.312	-.312	0	%100
228	M298	Z	-.541	-.541	0	%100
229	M299	X	-.322	-.322	0	%100
230	M299	Z	-.558	-.558	0	%100
231	M300	X	-.303	-.303	0	%100
232	M300	Z	-.525	-.525	0	%100
233	M301	X	-.313	-.313	0	%100
234	M301	Z	-.542	-.542	0	%100
235	M302	X	-.296	-.296	0	%100
236	M302	Z	-.512	-.512	0	%100
237	M303	X	-.304	-.304	0	%100
238	M303	Z	-.527	-.527	0	%100
239	M304	X	-.293	-.293	0	%100
240	M304	Z	-.507	-.507	0	%100
241	M305	X	-.297	-.297	0	%100
242	M305	Z	-.515	-.515	0	%100
243	M306	X	-.293	-.293	0	%100
244	M306	Z	-.507	-.507	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
245	M307A	X	-.293	-.293	0	%100
246	M307A	Z	-.507	-.507	0	%100
247	M308A	X	-.293	-.293	0	%100
248	M308A	Z	-.507	-.507	0	%100
249	M310A	X	-.293	-.293	0	%100
250	M310A	Z	-.507	-.507	0	%100
251	M331	X	-.315	-.315	0	%100
252	M331	Z	-.545	-.545	0	%100
253	M332	X	-.315	-.315	0	%100
254	M332	Z	-.545	-.545	0	%100
255	M333	X	-.313	-.313	0	%100
256	M333	Z	-.541	-.541	0	%100
257	M334	X	-.314	-.314	0	%100
258	M334	Z	-.543	-.543	0	%100
259	M222	X	-.083	-.083	0	%100
260	M222	Z	-.144	-.144	0	%100
261	M223	X	-.077	-.077	0	%100
262	M223	Z	-.133	-.133	0	%100
263	M224	X	-.078	-.078	0	%100
264	M224	Z	-.135	-.135	0	%100
265	M225	X	-.086	-.086	0	%100
266	M225	Z	-.149	-.149	0	%100
267	M226	X	-.08	-.08	0	%100
268	M226	Z	-.138	-.138	0	%100
269	M227	X	-.081	-.081	0	%100
270	M227	Z	-.14	-.14	0	%100
271	M228	X	-.149	-.149	0	%100
272	M228	Z	-.258	-.258	0	%100
273	M230	X	-.117	-.117	0	%100
274	M230	Z	-.203	-.203	0	%100
275	M231	X	-.144	-.144	0	%100
276	M231	Z	-.25	-.25	0	%100
277	M232	X	-.111	-.111	0	%100
278	M232	Z	-.193	-.193	0	%100
279	M233	X	-.137	-.137	0	%100
280	M233	Z	-.238	-.238	0	%100
281	M234	X	-.106	-.106	0	%100
282	M234	Z	-.183	-.183	0	%100
283	M235	X	-.131	-.131	0	%100
284	M235	Z	-.227	-.227	0	%100
285	M236	X	-.1	-.1	0	%100
286	M236	Z	-.173	-.173	0	%100
287	M237	X	-.127	-.127	0	%100
288	M237	Z	-.219	-.219	0	%100
289	M238	X	-.094	-.094	0	%100
290	M238	Z	-.164	-.164	0	%100
291	M239	X	-.124	-.124	0	%100
292	M239	Z	-.214	-.214	0	%100
293	M240	X	-.09	-.09	0	%100
294	M240	Z	-.155	-.155	0	%100
295	M241	X	-.121	-.121	0	%100
296	M241	Z	-.21	-.21	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
297	M242	X	-.118	-.118	0	%100
298	M242	Z	-.205	-.205	0	%100
299	M263	X	-.079	-.079	0	%100
300	M263	Z	-.136	-.136	0	%100
301	M264	X	-.082	-.082	0	%100
302	M264	Z	-.141	-.141	0	%100
303	M266A	X	-.078	-.078	0	%100
304	M266A	Z	-.135	-.135	0	%100
305	M267A	X	-.081	-.081	0	%100
306	M267A	Z	-.141	-.141	0	%100
307	M293A	X	-.083	-.083	0	%100
308	M293A	Z	-.144	-.144	0	%100
309	M294A	X	-.077	-.077	0	%100
310	M294A	Z	-.133	-.133	0	%100
311	M295A	X	-.078	-.078	0	%100
312	M295A	Z	-.135	-.135	0	%100
313	M296A	X	-.086	-.086	0	%100
314	M296A	Z	-.149	-.149	0	%100
315	M297A	X	-.08	-.08	0	%100
316	M297A	Z	-.138	-.138	0	%100
317	M298A	X	-.081	-.081	0	%100
318	M298A	Z	-.14	-.14	0	%100
319	M299A	X	-.149	-.149	0	%100
320	M299A	Z	-.258	-.258	0	%100
321	M301A	X	-.117	-.117	0	%100
322	M301A	Z	-.203	-.203	0	%100
323	M302A	X	-.144	-.144	0	%100
324	M302A	Z	-.25	-.25	0	%100
325	M303A	X	-.111	-.111	0	%100
326	M303A	Z	-.193	-.193	0	%100
327	M304A	X	-.137	-.137	0	%100
328	M304A	Z	-.238	-.238	0	%100
329	M305A	X	-.106	-.106	0	%100
330	M305A	Z	-.183	-.183	0	%100
331	M306A	X	-.131	-.131	0	%100
332	M306A	Z	-.227	-.227	0	%100
333	M307	X	-.1	-.1	0	%100
334	M307	Z	-.173	-.173	0	%100
335	M308	X	-.127	-.127	0	%100
336	M308	Z	-.219	-.219	0	%100
337	M309	X	-.094	-.094	0	%100
338	M309	Z	-.164	-.164	0	%100
339	M310	X	-.124	-.124	0	%100
340	M310	Z	-.214	-.214	0	%100
341	M311	X	-.09	-.09	0	%100
342	M311	Z	-.155	-.155	0	%100
343	M312	X	-.121	-.121	0	%100
344	M312	Z	-.21	-.21	0	%100
345	M313	X	-.118	-.118	0	%100
346	M313	Z	-.205	-.205	0	%100
347	M318	X	-.076	-.076	0	%100
348	M318	Z	-.131	-.131	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
349	M320	X	-.076	-.076	0	%100
350	M320	Z	-.131	-.131	0	%100
351	M322	X	-.132	-.132	0	%100
352	M322	Z	-.228	-.228	0	%100
353	M323A	X	-.149	-.149	0	%100
354	M323A	Z	-.258	-.258	0	%100
355	M334A	X	-.079	-.079	0	%100
356	M334A	Z	-.136	-.136	0	%100
357	M335A	X	-.082	-.082	0	%100
358	M335A	Z	-.141	-.141	0	%100
359	M337	X	-.078	-.078	0	%100
360	M337	Z	-.135	-.135	0	%100
361	M338	X	-.081	-.081	0	%100
362	M338	Z	-.141	-.141	0	%100
363	M340	X	-.088	-.088	0	%100
364	M340	Z	-.152	-.152	0	%100
365	M341	X	-.081	-.081	0	%100
366	M341	Z	-.139	-.139	0	%100
367	M342	X	-.293	-.293	0	%100
368	M342	Z	-.507	-.507	0	%100
369	M343	X	-.293	-.293	0	%100
370	M343	Z	-.507	-.507	0	%100
371	M344	X	-.088	-.088	0	%100
372	M344	Z	-.152	-.152	0	%100
373	M345	X	-.081	-.081	0	%100
374	M345	Z	-.139	-.139	0	%100
375	M299B	X	-.322	-.322	0	%100
376	M299B	Z	-.558	-.558	0	%100
377	M301B	X	-.302	-.302	0	%100
378	M301B	Z	-.523	-.523	0	%100
379	M302B	X	-.302	-.302	0	%100
380	M302B	Z	-.523	-.523	0	%100
381	M303B	X	-.333	-.333	0	%100
382	M303B	Z	-.577	-.577	0	%100
383	M304B	X	-.149	-.149	0	%100
384	M304B	Z	-.258	-.258	0	%100
385	M310B	X	-.149	-.149	0	%100
386	M310B	Z	-.258	-.258	0	%100
387	M312B	X	-.076	-.076	0	%100
388	M312B	Z	-.131	-.131	0	%100
389	M313A	X	-.076	-.076	0	%100
390	M313A	Z	-.131	-.131	0	%100
391	M314A	X	-.132	-.132	0	%100
392	M314A	Z	-.228	-.228	0	%100
393	M315A	X	-.149	-.149	0	%100
394	M315A	Z	-.258	-.258	0	%100
395	M394A	X	-.315	-.315	0	%100
396	M394A	Z	-.546	-.546	0	%100
397	M395A	X	0	0	0	%100
398	M395A	Z	0	0	0	%100
399	M396	X	-.315	-.315	0	%100
400	M396	Z	-.546	-.546	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
1	M77	Y	-.101	-1.131	0	1.132
2	M77	Y	-1.131	-1.552	1.132	2.264
3	M77	Y	-1.552	-1.021	2.264	3.395
4	M53	Y	-2.658	-1.685	0	.142
5	M53	Y	-1.685	-.712	.142	.285
6	M54A	Y	-3.192	-1.943	0	.095
7	M54A	Y	-1.943	-1.125	.095	.189
8	M54A	Y	-1.125	-.737	.189	.284
9	M55	Y	-.127	-2.96	0	.071
10	M55	Y	-2.96	-2.677	.071	.142
11	M55	Y	-2.677	-1.693	.142	.213
12	M55	Y	-1.693	-3.127	.213	.285
13	M73	Y	-1.238	-.933	0	.583
14	M73	Y	-.933	-1.378	.583	1.166
15	M73	Y	-1.378	-1.665	1.166	1.749
16	M73	Y	-1.665	-.926	1.749	2.332
17	M73	Y	-.926	-.071	2.332	2.914
18	M76	Y	-.708	-1.243	0	.477
19	M76	Y	-1.243	-1.058	.477	.954
20	M76	Y	-1.058	-.947	.954	1.431
21	M76	Y	-.947	-1.453	1.431	1.909
22	M76	Y	-1.453	-1.781	1.909	2.386
23	M79	Y	-.524	-1.627	0	.202
24	M79	Y	-1.627	-1.598	.202	.403
25	M79	Y	-1.598	-.436	.403	.605
26	M80	Y	-.992	-4.491	0	.332
27	M80	Y	-4.491	-5.79	.332	.664
28	M80	Y	-5.79	-4.585	.664	.995
29	M80	Y	-4.585	-3.801	.995	1.327
30	M80	Y	-3.801	-3.743	1.327	1.659
31	M81	Y	-2.861	-3.402	0	.225
32	M81	Y	-3.402	-3.266	.225	.45
33	M81	Y	-3.266	-3.69	.45	.674
34	M81	Y	-3.69	-4.352	.674	.899
35	M81	Y	-4.352	-4.016	.899	1.124
36	M82	Y	-4.168	-1.267	0	.117
37	M82	Y	-1.267	-1.205	.117	.233
38	M82	Y	-1.205	-3.258	.233	.35
39	M82	Y	-3.258	-4.307	.35	.467
40	M82	Y	-4.307	-5.073	.467	.583
41	M62A	Y	-2.668	-1.687	0	.142
42	M62A	Y	-1.687	-.706	.142	.285
43	M63A	Y	-3.277	-1.957	0	.095
44	M63A	Y	-1.957	-1.115	.095	.189
45	M63A	Y	-1.115	-.751	.189	.284
46	M64A	Y	-.101	-2.965	0	.071
47	M64A	Y	-2.965	-2.679	.071	.142
48	M64A	Y	-2.679	-1.691	.142	.213
49	M64A	Y	-1.691	-3.149	.213	.285
50	M74	Y	-1.235	-.933	0	.583
51	M74	Y	-.933	-1.382	.583	1.166
52	M74	Y	-1.382	-1.664	1.166	1.749

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
53	M74	Y	-1.664	-.923	1.749	2.332
54	M74	Y	-.923	-.074	2.332	2.914
55	M75	Y	-.708	-1.243	0	.477
56	M75	Y	-1.243	-1.058	.477	.954
57	M75	Y	-1.058	-.945	.954	1.431
58	M75	Y	-.945	-1.449	1.431	1.909
59	M75	Y	-1.449	-1.774	1.909	2.386
60	M78	Y	-.524	-1.634	0	.202
61	M78	Y	-1.634	-1.604	.202	.403
62	M78	Y	-1.604	-.435	.403	.605
63	M83	Y	-.992	-4.489	0	.332
64	M83	Y	-4.489	-5.791	.332	.664
65	M83	Y	-5.791	-4.581	.664	.995
66	M83	Y	-4.581	-3.788	.995	1.327
67	M83	Y	-3.788	-3.73	1.327	1.659
68	M84	Y	-2.857	-3.404	0	.225
69	M84	Y	-3.404	-3.272	.225	.45
70	M84	Y	-3.272	-3.696	.45	.674
71	M84	Y	-3.696	-4.356	.674	.899
72	M84	Y	-4.356	-4.017	.899	1.124
73	M85	Y	-4.18	-1.27	0	.117
74	M85	Y	-1.27	-1.207	.117	.233
75	M85	Y	-1.207	-3.252	.233	.35
76	M85	Y	-3.252	-4.307	.35	.467
77	M85	Y	-4.307	-5.111	.467	.583
78	M126	Y	-.101	-1.13	0	1.132
79	M126	Y	-1.13	-1.55	1.132	2.264
80	M126	Y	-1.55	-1.023	2.264	3.395
81	M111	Y	-2.668	-1.687	0	.142
82	M111	Y	-1.687	-.706	.142	.285
83	M112	Y	-2.657	-2.67	0	.071
84	M112	Y	-2.67	-2.019	.071	.142
85	M112	Y	-2.019	-1.125	.142	.213
86	M112	Y	-1.125	-.653	.213	.284
87	M113	Y	-.101	-2.965	0	.071
88	M113	Y	-2.965	-2.679	.071	.142
89	M113	Y	-2.679	-1.691	.142	.213
90	M113	Y	-1.691	-3.149	.213	.285
91	M123	Y	-1.235	-.933	0	.583
92	M123	Y	-.933	-1.382	.583	1.166
93	M123	Y	-1.382	-1.664	1.166	1.749
94	M123	Y	-1.664	-.923	1.749	2.332
95	M123	Y	-.923	-.076	2.332	2.914
96	M124	Y	-.708	-1.243	0	.477
97	M124	Y	-1.243	-1.058	.477	.954
98	M124	Y	-1.058	-.945	.954	1.431
99	M124	Y	-.945	-1.449	1.431	1.909
100	M124	Y	-1.449	-1.774	1.909	2.386
101	M127	Y	-.522	-1.633	0	.202
102	M127	Y	-1.633	-1.604	.202	.403
103	M127	Y	-1.604	-.436	.403	.605
104	M132	Y	-1	-4.497	0	.332

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
105	M132	Y	-4.497	-5.798	.332	.664
106	M132	Y	-5.798	-4.588	.664	.995
107	M132	Y	-4.588	-3.721	.995	1.327
108	M132	Y	-3.721	-3.514	1.327	1.659
109	M133	Y	-2.857	-3.404	0	.225
110	M133	Y	-3.404	-3.272	.225	.45
111	M133	Y	-3.272	-3.696	.45	.674
112	M133	Y	-3.696	-4.356	.674	.899
113	M133	Y	-4.356	-4.017	.899	1.124
114	M134	Y	-4.18	-1.27	0	.117
115	M134	Y	-1.27	-1.207	.117	.233
116	M134	Y	-1.207	-3.252	.233	.35
117	M134	Y	-3.252	-4.307	.35	.467
118	M134	Y	-4.307	-5.111	.467	.583
119	M102	Y	-2.682	-1.687	0	.142
120	M102	Y	-1.687	-.693	.142	.285
121	M103	Y	-2.665	-2.676	0	.071
122	M103	Y	-2.676	-2.018	.071	.142
123	M103	Y	-2.018	-1.122	.142	.213
124	M103	Y	-1.122	-.658	.213	.284
125	M104	Y	-.101	-2.964	0	.071
126	M104	Y	-2.964	-2.678	.071	.142
127	M104	Y	-2.678	-1.689	.142	.213
128	M104	Y	-1.689	-3.144	.213	.285
129	M122	Y	-1.235	-.933	0	.583
130	M122	Y	-.933	-1.382	.583	1.166
131	M122	Y	-1.382	-1.664	1.166	1.749
132	M122	Y	-1.664	-.923	1.749	2.332
133	M122	Y	-.923	-.077	2.332	2.914
134	M125	Y	-.708	-1.243	0	.477
135	M125	Y	-1.243	-1.058	.477	.954
136	M125	Y	-1.058	-.946	.954	1.431
137	M125	Y	-.946	-1.449	1.431	1.909
138	M125	Y	-1.449	-1.773	1.909	2.386
139	M128	Y	-.523	-1.633	0	.202
140	M128	Y	-1.633	-1.604	.202	.403
141	M128	Y	-1.604	-.436	.403	.605
142	M129	Y	-1	-4.497	0	.332
143	M129	Y	-4.497	-5.798	.332	.664
144	M129	Y	-5.798	-4.588	.664	.995
145	M129	Y	-4.588	-3.72	.995	1.327
146	M129	Y	-3.72	-3.51	1.327	1.659
147	M130	Y	-2.857	-3.404	0	.225
148	M130	Y	-3.404	-3.272	.225	.45
149	M130	Y	-3.272	-3.696	.45	.674
150	M130	Y	-3.696	-4.356	.674	.899
151	M130	Y	-4.356	-4.017	.899	1.124
152	M131	Y	-4.181	-1.271	0	.117
153	M131	Y	-1.271	-1.209	.117	.233
154	M131	Y	-1.209	-3.26	.233	.35
155	M131	Y	-3.26	-4.308	.35	.467
156	M131	Y	-4.308	-5.089	.467	.583

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
157	M54	Y	-.101	-1.13	0	1.132
158	M54	Y	-1.13	-1.55	1.132	2.264
159	M54	Y	-1.55	-1.023	2.264	3.395
160	M63	Y	-2.668	-1.687	0	.142
161	M63	Y	-1.687	-.706	.142	.285
162	M64	Y	-4.027	-2.176	0	.095
163	M64	Y	-2.176	-1.068	.095	.189
164	M64	Y	-1.068	-.703	.189	.284
165	M65	Y	-.101	-2.965	0	.071
166	M65	Y	-2.965	-2.679	.071	.142
167	M65	Y	-2.679	-1.691	.142	.213
168	M65	Y	-1.691	-3.149	.213	.285
169	M68	Y	-1.235	-.933	0	.583
170	M68	Y	-.933	-1.382	.583	1.166
171	M68	Y	-1.382	-1.664	1.166	1.749
172	M68	Y	-1.664	-.923	1.749	2.332
173	M68	Y	-.923	-.076	2.332	2.914
174	M74B	Y	-.708	-1.243	0	.477
175	M74B	Y	-1.243	-1.058	.477	.954
176	M74B	Y	-1.058	-.945	.954	1.431
177	M74B	Y	-.945	-1.449	1.431	1.909
178	M74B	Y	-1.449	-1.774	1.909	2.386
179	M66	Y	-.522	-1.633	0	.202
180	M66	Y	-1.633	-1.604	.202	.403
181	M66	Y	-1.604	-.436	.403	.605
182	M60	Y	-1	-4.497	0	.332
183	M60	Y	-4.497	-5.798	.332	.664
184	M60	Y	-5.798	-4.588	.664	.995
185	M60	Y	-4.588	-3.72	.995	1.327
186	M60	Y	-3.72	-3.512	1.327	1.659
187	M61	Y	-2.857	-3.404	0	.225
188	M61	Y	-3.404	-3.272	.225	.45
189	M61	Y	-3.272	-3.696	.45	.674
190	M61	Y	-3.696	-4.356	.674	.899
191	M61	Y	-4.356	-4.017	.899	1.124
192	M62	Y	-4.18	-1.27	0	.117
193	M62	Y	-1.27	-1.207	.117	.233
194	M62	Y	-1.207	-3.252	.233	.35
195	M62	Y	-3.252	-4.307	.35	.467
196	M62	Y	-4.307	-5.111	.467	.583
197	R6	Y	-2.651	-1.677	0	.142
198	R6	Y	-1.677	-.703	.142	.285
199	R7	Y	-2.657	-2.669	0	.071
200	R7	Y	-2.669	-2.014	.071	.142
201	R7	Y	-2.014	-1.127	.142	.213
202	R7	Y	-1.127	-.675	.213	.284
203	R8	Y	-.101	-2.965	0	.071
204	R8	Y	-2.965	-2.679	.071	.142
205	R8	Y	-2.679	-1.691	.142	.213
206	R8	Y	-1.691	-3.149	.213	.285
207	M45A	Y	-1.235	-.933	0	.583
208	M45A	Y	-.933	-1.386	.583	1.166

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
209	M45A	Y	-1.386	-1.669	1.166	1.749
210	M45A	Y	-1.669	-.923	1.749	2.332
211	M45A	Y	-.923	-.075	2.332	2.914
212	M75B	Y	-.708	-1.243	0	.477
213	M75B	Y	-1.243	-1.058	.477	.954
214	M75B	Y	-1.058	-.945	.954	1.431
215	M75B	Y	-.945	-1.449	1.431	1.909
216	M75B	Y	-1.449	-1.774	1.909	2.386
217	M74C	Y	-.522	-1.633	0	.202
218	M74C	Y	-1.633	-1.604	.202	.403
219	M74C	Y	-1.604	-.436	.403	.605
220	M31	Y	-1	-4.497	0	.332
221	M31	Y	-4.497	-5.798	.332	.664
222	M31	Y	-5.798	-4.588	.664	.995
223	M31	Y	-4.588	-3.721	.995	1.327
224	M31	Y	-3.721	-3.515	1.327	1.659
225	M33	Y	-2.857	-3.404	0	.225
226	M33	Y	-3.404	-3.272	.225	.45
227	M33	Y	-3.272	-3.696	.45	.674
228	M33	Y	-3.696	-4.356	.674	.899
229	M33	Y	-4.356	-4.017	.899	1.124
230	M34A	Y	-4.18	-1.269	0	.117
231	M34A	Y	-1.269	-1.207	.117	.233
232	M34A	Y	-1.207	-3.247	.233	.35
233	M34A	Y	-3.247	-4.296	.35	.467
234	M34A	Y	-4.296	-5.101	.467	.583
235	M320A	Y	-3.04	-4.791	0	1.228
236	M320A	Y	-4.791	-4.899	1.228	2.457
237	M320A	Y	-4.899	-4.726	2.457	3.685
238	M320A	Y	-4.726	-5.097	3.685	4.914
239	M320A	Y	-5.097	-4.647	4.914	6.142
240	M330A	Y	-2.557	-5.717	0	1.228
241	M330A	Y	-5.717	-6.831	1.228	2.457
242	M330A	Y	-6.831	-5.75	2.457	3.685
243	M330A	Y	-5.75	-4.984	3.685	4.914
244	M330A	Y	-4.984	-4.686	4.914	6.142
245	M319	Y	-3.04	-4.792	0	1.228
246	M319	Y	-4.792	-4.899	1.228	2.457
247	M319	Y	-4.899	-4.726	2.457	3.685
248	M319	Y	-4.726	-5.097	3.685	4.914
249	M319	Y	-5.097	-4.647	4.914	6.142
250	M327	Y	-2.557	-5.717	0	1.228
251	M327	Y	-5.717	-6.831	1.228	2.457
252	M327	Y	-6.831	-5.75	2.457	3.685
253	M327	Y	-5.75	-4.984	3.685	4.914
254	M327	Y	-4.984	-4.686	4.914	6.142
255	M321	Y	-5.026	-5.026	0	6.142
256	M324	Y	-5.026	-5.026	5.951e-6	6.142

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

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

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
1	M320A	Y	-6.688	-10.541	0	1.228
2	M320A	Y	-10.541	-10.778	1.228	2.457
3	M320A	Y	-10.778	-10.398	2.457	3.685
4	M320A	Y	-10.398	-11.213	3.685	4.914
5	M320A	Y	-11.213	-10.223	4.914	6.142
6	M330A	Y	-5.624	-12.577	0	1.228
7	M330A	Y	-12.577	-15.029	1.228	2.457
8	M330A	Y	-15.029	-12.649	2.457	3.685
9	M330A	Y	-12.649	-10.965	3.685	4.914
10	M330A	Y	-10.965	-10.31	4.914	6.142
11	M319	Y	-11.057	-11.057	0	6.142
12	M327	Y	-11.057	-11.057	5.292e-6	6.142
13	M321	Y	-6.688	-10.541	0	1.228
14	M321	Y	-10.541	-10.778	1.228	2.457
15	M321	Y	-10.778	-10.398	2.457	3.685
16	M321	Y	-10.398	-11.213	3.685	4.914
17	M321	Y	-11.213	-10.223	4.914	6.142
18	M324	Y	-5.624	-12.577	0	1.228
19	M324	Y	-12.577	-15.029	1.228	2.457
20	M324	Y	-15.029	-12.649	2.457	3.685
21	M324	Y	-12.649	-10.965	3.685	4.914
22	M324	Y	-10.965	-10.31	4.914	6.142
23	M77	Y	-.223	-2.488	0	1.132
24	M77	Y	-2.488	-3.414	1.132	2.264
25	M77	Y	-3.414	-2.247	2.264	3.395
26	M53	Y	-5.847	-3.706	0	.142
27	M53	Y	-3.706	-1.566	.142	.285
28	M54A	Y	-7.022	-4.275	0	.095
29	M54A	Y	-4.275	-2.475	.095	.189
30	M54A	Y	-2.475	-1.622	.189	.284
31	M55	Y	-.279	-6.512	0	.071
32	M55	Y	-6.512	-5.888	.071	.142
33	M55	Y	-5.888	-3.725	.142	.213
34	M55	Y	-3.725	-6.878	.213	.285
35	M73	Y	-2.724	-2.053	0	.583
36	M73	Y	-2.053	-3.032	.583	1.166
37	M73	Y	-3.032	-3.663	1.166	1.749
38	M73	Y	-3.663	-2.037	1.749	2.332
39	M73	Y	-2.037	-.155	2.332	2.914
40	M76	Y	-1.558	-2.735	0	.477
41	M76	Y	-2.735	-2.327	.477	.954
42	M76	Y	-2.327	-2.083	.954	1.431
43	M76	Y	-2.083	-3.197	1.431	1.909
44	M76	Y	-3.197	-3.919	1.909	2.386
45	M79	Y	-1.152	-3.58	0	.202
46	M79	Y	-3.58	-3.515	.202	.403
47	M79	Y	-3.515	-.958	.403	.605
48	M80	Y	-2.183	-9.881	0	.332
49	M80	Y	-9.881	-12.739	.332	.664
50	M80	Y	-12.739	-10.087	.664	.995
51	M80	Y	-10.087	-8.363	.995	1.327
52	M80	Y	-8.363	-8.234	1.327	1.659

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
53	M81	Y	-6.294	-7.485	0	.225
54	M81	Y	-7.485	-7.185	.225	.45
55	M81	Y	-7.185	-8.117	.45	.674
56	M81	Y	-8.117	-9.574	.674	.899
57	M81	Y	-9.574	-8.835	.899	1.124
58	M82	Y	-9.17	-2.788	0	.117
59	M82	Y	-2.788	-2.65	.117	.233
60	M82	Y	-2.65	-7.168	.233	.35
61	M82	Y	-7.168	-9.475	.35	.467
62	M82	Y	-9.475	-11.16	.467	.583
63	M62A	Y	-5.87	-3.711	0	.142
64	M62A	Y	-3.711	-1.553	.142	.285
65	M63A	Y	-7.209	-4.305	0	.095
66	M63A	Y	-4.305	-2.452	.095	.189
67	M63A	Y	-2.452	-1.651	.189	.284
68	M64A	Y	-.223	-6.523	0	.071
69	M64A	Y	-6.523	-5.894	.071	.142
70	M64A	Y	-5.894	-3.719	.142	.213
71	M64A	Y	-3.719	-6.929	.213	.285
72	M74	Y	-2.717	-2.053	0	.583
73	M74	Y	-2.053	-3.041	.583	1.166
74	M74	Y	-3.041	-3.661	1.166	1.749
75	M74	Y	-3.661	-2.03	1.749	2.332
76	M74	Y	-2.03	-.164	2.332	2.914
77	M75	Y	-1.559	-2.735	0	.477
78	M75	Y	-2.735	-2.327	.477	.954
79	M75	Y	-2.327	-2.08	.954	1.431
80	M75	Y	-2.08	-3.187	1.431	1.909
81	M75	Y	-3.187	-3.902	1.909	2.386
82	M78	Y	-1.152	-3.594	0	.202
83	M78	Y	-3.594	-3.529	.202	.403
84	M78	Y	-3.529	-.958	.403	.605
85	M83	Y	-2.183	-9.876	0	.332
86	M83	Y	-9.876	-12.74	.332	.664
87	M83	Y	-12.74	-10.078	.664	.995
88	M83	Y	-10.078	-8.334	.995	1.327
89	M83	Y	-8.334	-8.207	1.327	1.659
90	M84	Y	-6.286	-7.489	0	.225
91	M84	Y	-7.489	-7.198	.225	.45
92	M84	Y	-7.198	-8.131	.45	.674
93	M84	Y	-8.131	-9.583	.674	.899
94	M84	Y	-9.583	-8.837	.899	1.124
95	M85	Y	-9.196	-2.793	0	.117
96	M85	Y	-2.793	-2.656	.117	.233
97	M85	Y	-2.656	-7.155	.233	.35
98	M85	Y	-7.155	-9.475	.35	.467
99	M85	Y	-9.475	-11.245	.467	.583
100	M126	Y	-.223	-2.485	0	1.132
101	M126	Y	-2.485	-3.411	1.132	2.264
102	M126	Y	-3.411	-2.251	2.264	3.395
103	M111	Y	-5.87	-3.711	0	.142
104	M111	Y	-3.711	-1.553	.142	.285

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
105	M112	Y	-6.051	-5.918	0	.071
106	M112	Y	-5.918	-4.42	.071	.142
107	M112	Y	-4.42	-2.485	.142	.213
108	M112	Y	-2.485	-1.479	.213	.284
109	M113	Y	-.209	-6.539	0	.071
110	M113	Y	-6.539	-5.918	.071	.142
111	M113	Y	-5.918	-3.715	.142	.213
112	M113	Y	-3.715	-6.881	.213	.285
113	M123	Y	-2.717	-2.053	0	.583
114	M123	Y	-2.053	-3.041	.583	1.166
115	M123	Y	-3.041	-3.661	1.166	1.749
116	M123	Y	-3.661	-2.029	1.749	2.332
117	M123	Y	-2.029	-.162	2.332	2.914
118	M124	Y	-1.558	-2.735	0	.477
119	M124	Y	-2.735	-2.327	.477	.954
120	M124	Y	-2.327	-2.08	.954	1.431
121	M124	Y	-2.08	-3.187	1.431	1.909
122	M124	Y	-3.187	-3.902	1.909	2.386
123	M127	Y	-1.137	-3.59	0	.202
124	M127	Y	-3.59	-3.53	.202	.403
125	M127	Y	-3.53	-.959	.403	.605
126	M132	Y	-2.201	-9.893	0	.332
127	M132	Y	-9.893	-12.758	.332	.664
128	M132	Y	-12.758	-10.095	.664	.995
129	M132	Y	-10.095	-8.176	.995	1.327
130	M132	Y	-8.176	-7.699	1.327	1.659
131	M133	Y	-6.286	-7.489	0	.225
132	M133	Y	-7.489	-7.198	.225	.45
133	M133	Y	-7.198	-8.131	.45	.674
134	M133	Y	-8.131	-9.583	.674	.899
135	M133	Y	-9.583	-8.837	.899	1.124
136	M134	Y	-9.196	-2.793	0	.117
137	M134	Y	-2.793	-2.656	.117	.233
138	M134	Y	-2.656	-7.155	.233	.35
139	M134	Y	-7.155	-9.475	.35	.467
140	M134	Y	-9.475	-11.245	.467	.583
141	M54	Y	-.224	-2.492	0	1.132
142	M54	Y	-2.492	-3.417	1.132	2.264
143	M54	Y	-3.417	-2.243	2.264	3.395
144	M63	Y	-5.867	-3.713	0	.142
145	M63	Y	-3.713	-1.559	.142	.285
146	M64	Y	-6.999	-4.238	0	.095
147	M64	Y	-4.238	-2.454	.095	.189
148	M64	Y	-2.454	-1.647	.189	.284
149	M65	Y	-.286	-6.502	0	.071
150	M65	Y	-6.502	-5.872	.071	.142
151	M65	Y	-5.872	-3.719	.142	.213
152	M65	Y	-3.719	-6.888	.213	.285
153	M68	Y	-2.724	-2.052	0	.583
154	M68	Y	-2.052	-3.031	.583	1.166
155	M68	Y	-3.031	-3.662	1.166	1.749
156	M68	Y	-3.662	-2.042	1.749	2.332

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
157	M68	Y	-2.042	-.172	2.332	2.914
158	M74B	Y	-1.558	-2.735	0	.477
159	M74B	Y	-2.735	-2.327	.477	.954
160	M74B	Y	-2.327	-2.085	.954	1.431
161	M74B	Y	-2.085	-3.199	1.431	1.909
162	M74B	Y	-3.199	-3.917	1.909	2.386
163	M66	Y	-1.136	-3.575	0	.202
164	M66	Y	-3.575	-3.516	.202	.403
165	M66	Y	-3.516	-.959	.403	.605
166	M60	Y	-2.183	-9.881	0	.332
167	M60	Y	-9.881	-12.739	.332	.664
168	M60	Y	-12.739	-10.087	.664	.995
169	M60	Y	-10.087	-8.364	.995	1.327
170	M60	Y	-8.364	-8.238	1.327	1.659
171	M61	Y	-6.294	-7.485	0	.225
172	M61	Y	-7.485	-7.185	.225	.45
173	M61	Y	-7.185	-8.117	.45	.674
174	M61	Y	-8.117	-9.574	.674	.899
175	M61	Y	-9.574	-8.835	.899	1.124
176	M62	Y	-9.169	-2.786	0	.117
177	M62	Y	-2.786	-2.649	.117	.233
178	M62	Y	-2.649	-7.157	.233	.35
179	M62	Y	-7.157	-9.466	.35	.467
180	M62	Y	-9.466	-11.179	.467	.583
181	R6	Y	-5.867	-3.713	0	.142
182	R6	Y	-3.713	-1.559	.142	.285
183	R7	Y	-7.1	-4.275	0	.095
184	R7	Y	-4.275	-2.456	.095	.189
185	R7	Y	-2.456	-1.641	.189	.284
186	R8	Y	-.276	-6.507	0	.071
187	R8	Y	-6.507	-5.88	.071	.142
188	R8	Y	-5.88	-3.72	.142	.213
189	R8	Y	-3.72	-6.888	.213	.285
190	M45A	Y	-2.724	-2.053	0	.583
191	M45A	Y	-2.053	-3.032	.583	1.166
192	M45A	Y	-3.032	-3.662	1.166	1.749
193	M45A	Y	-3.662	-2.037	1.749	2.332
194	M45A	Y	-2.037	-.156	2.332	2.914
195	M75B	Y	-1.558	-2.735	0	.477
196	M75B	Y	-2.735	-2.327	.477	.954
197	M75B	Y	-2.327	-2.084	.954	1.431
198	M75B	Y	-2.084	-3.198	1.431	1.909
199	M75B	Y	-3.198	-3.918	1.909	2.386
200	M74C	Y	-1.145	-3.577	0	.202
201	M74C	Y	-3.577	-3.515	.202	.403
202	M74C	Y	-3.515	-.959	.403	.605
203	M31	Y	-2.183	-9.881	0	.332
204	M31	Y	-9.881	-12.739	.332	.664
205	M31	Y	-12.739	-10.088	.664	.995
206	M31	Y	-10.088	-8.361	.995	1.327
207	M31	Y	-8.361	-8.226	1.327	1.659
208	M33	Y	-6.294	-7.485	0	.225

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft,...	End Location[ft,%]
209	M33	Y	-7.485	-7.185	.225	.45
210	M33	Y	-7.185	-8.117	.45	.674
211	M33	Y	-8.117	-9.574	.674	.899
212	M33	Y	-9.574	-8.835	.899	1.124
213	M34A	Y	-9.169	-2.786	0	.117
214	M34A	Y	-2.786	-2.649	.117	.233
215	M34A	Y	-2.649	-7.157	.233	.35
216	M34A	Y	-7.157	-9.466	.35	.467
217	M34A	Y	-9.466	-11.179	.467	.583
218	M102	Y	-5.9	-3.712	0	.142
219	M102	Y	-3.712	-1.524	.142	.285
220	M103	Y	-5.863	-5.887	0	.071
221	M103	Y	-5.887	-4.439	.071	.142
222	M103	Y	-4.439	-2.468	.142	.213
223	M103	Y	-2.468	-1.449	.213	.284
224	M104	Y	-.222	-6.521	0	.071
225	M104	Y	-6.521	-5.893	.071	.142
226	M104	Y	-5.893	-3.716	.142	.213
227	M104	Y	-3.716	-6.918	.213	.285
228	M122	Y	-2.716	-2.053	0	.583
229	M122	Y	-2.053	-3.04	.583	1.166
230	M122	Y	-3.04	-3.661	1.166	1.749
231	M122	Y	-3.661	-2.031	1.749	2.332
232	M122	Y	-2.031	-.169	2.332	2.914
233	M125	Y	-1.559	-2.736	0	.477
234	M125	Y	-2.736	-2.327	.477	.954
235	M125	Y	-2.327	-2.081	.954	1.431
236	M125	Y	-2.081	-3.188	1.431	1.909
237	M125	Y	-3.188	-3.901	1.909	2.386
238	M128	Y	-1.15	-3.593	0	.202
239	M128	Y	-3.593	-3.529	.202	.403
240	M128	Y	-3.529	-.958	.403	.605
241	M129	Y	-2.2	-9.893	0	.332
242	M129	Y	-9.893	-12.757	.332	.664
243	M129	Y	-12.757	-10.094	.664	.995
244	M129	Y	-10.094	-8.184	.995	1.327
245	M129	Y	-8.184	-7.723	1.327	1.659
246	M130	Y	-6.286	-7.489	0	.225
247	M130	Y	-7.489	-7.198	.225	.45
248	M130	Y	-7.198	-8.131	.45	.674
249	M130	Y	-8.131	-9.583	.674	.899
250	M130	Y	-9.583	-8.837	.899	1.124
251	M131	Y	-9.199	-2.796	0	.117
252	M131	Y	-2.796	-2.659	.117	.233
253	M131	Y	-2.659	-7.171	.233	.35
254	M131	Y	-7.171	-9.478	.35	.467
255	M131	Y	-9.478	-11.195	.467	.583

Member Area Loads (BLC 39 : Structure D)

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
1	N77A	N78A	N94	N79B	Y	Two Way	-.005
2	N89	N91	N93	N90	Y	Two Way	-.005
3	N146	N148	N150	N147	Y	Two Way	-.005
4	N134	N136	N151	N135	Y	Two Way	-.005
5	N78	N80	N60	N79A	Y	Two Way	-.005
6	N50	N52A	N62	N52	Y	Two Way	-.005
7	N305	N294B	N295B	N307A	Y	A-B	-.005
8	N301A	N291B	N292B	N303	Y	A-B	-.005
9	N298B	N299C	N297D	N297C	Y	A-B	-.005

Member Area Loads (BLC 40 : Structure Di)

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
1	N305	N294B	N295B	N307A	Y	A-B	-.011
2	N292B	N303	N301A	N291B	Y	A-B	-.011
3	N297D	N297C	N298B	N299C	Y	A-B	-.011
4	N77A	N78A	N94	N79B	Y	Two Way	-.011
5	N89	N91	N93	N90	Y	Two Way	-.011
6	N150	N147	N146	N148	Y	Two Way	-.011
7	N79A	N60	N80	N78	Y	Two Way	-.011
8	N52A	N50	N52	N62	Y	Two Way	-.011
9	N134	N136	N151	N135	Y	Two Way	-.011

Envelope Joint Reactions

	Joint		X [lb]	LC	Y [lb]	LC	Z [lb]	LC	MX [lb-ft]	LC	MY [lb-ft]	LC	MZ [lb-ft]	LC
1	N298	max	2423.295	10	3097.215	13	15385.819	1	74.975	7	2588.457	4	35.167	4
2		min	-2421.439	4	-150.574	7	-7473.161	7	-106.521	1	-2597.772	10	-36.195	10
3	N299	max	189.209	3	238.577	13	2895.561	7	27.214	7	387.891	8	25.157	8
4		min	-189.64	11	-14.517	7	-12226.639	1	-75.717	1	-401.339	2	-25.97	2
5	N287B	max	13995.491	9	3203.96	21	4292.832	3	78.399	10	2269.839	12	102.334	8
6		min	-7184.187	3	-224.168	3	-8223.996	9	-58.899	4	-2274.913	6	-71.587	2
7	N288B	max	3039.687	3	251.17	21	6369.113	9	55.082	8	452.549	4	75.638	10
8		min	-11084.749	9	-18.735	3	-1733.333	3	-32.119	2	-497.941	10	-34.381	4
9	N296B	max	7173.831	11	3117.156	17	4032.911	11	80.379	4	2381.24	8	68.282	12
10		min	-13817.895	5	-251.891	11	-7862.663	5	-60.016	10	-2395.739	2	-98.762	6
11	N297B	max	10880.81	5	245.65	17	6267.759	5	54.551	6	495.671	4	35.29	10
12		min	-2994.639	11	-20.509	11	-1735.163	11	-30.85	12	-452.918	10	-77.366	4
13	Totals:	max	8958.748	10	9162.356	18	8424.117	1						
14		min	-8958.743	4	3954.024	12	-8424.082	7						

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

	Member	Shape	Code C...	Loc[ft]	LC	Shear Check	Loc[ft]	Dir	LC	phi*Pnc [l...	phi*...	phi*...	phi*...	Cb	Eqn
1	M75	L3X3X6	.783	2.135	1	.299	0	y	1	66294.054	66465	2243...	5174...	1.4...	H2-1
2	M74B	L3X3X6	.780	2.135	9	.294	0	y	9	66294.054	66465	2243...	5174...	1.44	H2-1
3	M124	L3X3X6	.767	2.135	5	.288	0	y	5	66294.054	66465	2243...	5174...	1.4...	H2-1
4	M75B	L3X3X6	.716	2.135	1	.294	0	z	1	66294.054	66465	2243...	5174...	1.0...	H2-1
5	M125	L3X3X6	.684	2.135	9	.287	0	z	9	66294.054	66465	2243...	5174...	1.0...	H2-1
6	M76	L3X3X6	.658	2.135	5	.277	0	z	5	66294.054	66465	2243...	5174...	1.0...	H2-1

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

	Member	Shape	Code C...	Loc[ft]	LC	Shear Check	Loc[ft]	Dir	LC	phi*Pnc [l...	phi*...	phi*...	phi*...	Cb	Eqn
7	M358	PIPE_2.5	.624	9.241	4	.548	9.241		5	29440.562	50715	3596...	3596...	1.7...	H3-6
8	MP3B	PIPE_2.5	.562	5.684	4	.166	5.684		2	30038.461	50715	3596...	3596...	2.5...	H1-...
9	M177	PIPE_2.5	.558	9.241	12	.564	9.241		1	29440.562	50715	3596...	3596...	1.8...	H3-6
10	M344A	PIPE_2.5	.528	9.241	9	.558	9.241		9	29440.562	50715	3596...	3596...	1.6...	H3-6
11	MP3A	PIPE_2.5	.515	5.684	1	.175	5.684		10	30038.461	50715	3596...	3596...	1.9...	H1-...
12	MP3C	PIPE_2.5	.515	5.684	9	.165	5.684		6	30038.461	50715	3596...	3596...	2.3...	H1-...
13	MP2C	PIPE_2.5	.461	5.684	10	.161	5.684		12	30038.461	50715	3596...	3596...	2.6...	H1-...
14	MP2A	PIPE_2.5	.454	5.684	2	.171	5.684		4	30038.461	50715	3596...	3596...	3.1...	H1-...
15	MP2B	PIPE_2.5	.408	5.684	6	.161	5.684		9	30038.461	50715	3596...	3596...	2.2...	H1-...
16	M326A	PL1/2X4	.389	.566	10	.120	.566	y	10	84054.072	90000	937.5	7500	1.27	H1-...
17	M316A	PL1/2X4	.360	.566	2	.111	.566	y	2	84054.072	90000	937.5	7500	1.28	H1-...
18	M305B	PL1/2X4	.345	.566	12	.105	.566	y	12	84054.072	90000	937.5	7500	1.2...	H1-...
19	M62	PL3/8x2.3...	.330	0	4	.090	0	y	7	26950.403	2885...	225....	1427...	1.1...	H1-...
20	M217	PL1/2X4	.329	.102	3	.143	.648	y	2	82282.03	90000	937.5	7500	1.2...	H1-...
21	M82	PL3/8x2.3...	.322	0	10	.088	0	y	7	26950.403	2885...	225....	1427...	1.1...	H1-...
22	M288A	PL1/2X4	.317	.102	11	.150	.648	y	10	82282.03	90000	937.5	7500	1.23	H1-...
23	M284	PL1/2X4	.316	.102	7	.143	0	y	1	82282.03	90000	937.5	7500	1.2...	H1-...
24	M85	PL3/8x2.3...	.315	0	8	.085	0	y	11	26950.403	2885...	225....	1427...	1.1...	H1-...
25	M134	PL3/8x2.3...	.311	0	12	.087	0	y	3	26950.403	2885...	225....	1427...	1.1...	H1-...
26	M379A	PIPE_2.0	.311	8.61	4	.189	11.59		4	14406.523	32130	1871...	1871...	2.4...	H1-...
27	M131	PL3/8x2.3...	.311	0	2	.088	0	y	11	26950.403	2885...	225....	1427...	1.1...	H1-...
28	M34A	PL3/8x2.3...	.305	0	6	.090	0	y	3	26950.403	2885...	225....	1427...	1.1...	H1-...
29	M60	PL3/8x2.3...	.292	0	4	.033	0	y	6	26950.403	2885...	225....	1427...	1.5...	H1-...
30	M339A	PIPE_2.0	.288	8.61	8	.182	11.59		8	14406.523	32130	1871...	1871...	2.4...	H1-...
31	M80	PL3/8x2.3...	.288	0	10	.033	0	y	8	26950.403	2885...	225....	1427...	1.59	H1-...
32	M380A	PIPE_2.0	.288	8.279	9	.169	.662		9	14406.523	32130	1871...	1871...	3.4...	H1-...
33	MP1C	PIPE_2.5	.286	5.684	11	.103	4		1	30038.461	50715	3596...	3596...	2.8...	H1-...
34	M81	PL3/8x2.3...	.286	0	9	.073	0	y	11	26950.403	2885...	225....	1427...	1.3...	H1-...
35	MP1A	PIPE_2.5	.285	5.684	3	.112	4		4	30038.461	50715	3596...	3596...	2.2...	H1-...
36	M130	PL3/8x2.3...	.285	0	1	.075	0	y	3	26950.403	2885...	225....	1427...	1.3...	H1-...
37	MP1B	PIPE_2.5	.283	5.684	7	.104	5.684		10	30038.461	50715	3596...	3596...	3.0...	H1-...
38	M133	PL3/8x2.3...	.280	0	1	.076	0	y	11	26950.403	2885...	225....	1427...	1.3...	H1-...
39	M84	PL3/8x2.3...	.279	0	9	.077	0	y	7	26950.403	2885...	225....	1427...	1.3...	H1-...
40	M33	PL3/8x2.3...	.279	0	5	.076	0	y	7	26950.403	2885...	225....	1427...	1.3...	H1-...
41	M129	PL3/8x2.3...	.279	0	2	.032	0	y	12	26950.403	2885...	225....	1427...	1.6...	H1-...
42	M83	PL3/8x2.3...	.278	0	8	.034	0	y	10	26950.403	2885...	225....	1427...	1.5...	H1-...
43	M61	PL3/8x2.3...	.278	0	5	.078	0	y	3	26950.403	2885...	225....	1427...	1.37	H1-...
44	M132	PL3/8x2.3...	.276	0	12	.033	0	y	2	26950.403	2885...	225....	1427...	1.5...	H1-...
45	M31	PL3/8x2.3...	.272	0	6	.035	0	y	4	26950.403	2885...	225....	1427...	1.5...	H1-...
46	MP4C	PIPE_2.5	.263	5.684	7	.113	5.684		4	30038.461	50715	3596...	3596...	2.9...	H1-...
47	MP4B	PIPE_2.5	.262	5.684	3	.100	4		1	30038.461	50715	3596...	3596...	2.56	H1-...
48	MP4A	PIPE_2.5	.251	5.684	11	.108	5.684		8	30038.461	50715	3596...	3596...	2.0...	H1-...
49	M73	L3X3X6	.231	0	10	.420	1.227	z	12	65968.951	66465	2243...	5174...	1.4...	H2-1
50	M68	L3X3X6	.229	0	4	.408	.92	z	2	65968.951	66465	2243...	5174...	1.8...	H2-1
51	M303B	PL3/8x1_...	.227	1.038	21	.026	0	y	10	11213.796	16875	131....	351....	2.2...	H1-...
52	M45A	L3X3X6	.223	0	6	.439	1.227	z	8	65968.951	66465	2243...	5174...	1.4...	H2-1
53	M74	L3X3X6	.221	0	8	.383	1.227	z	12	65968.951	66465	2243...	5174...	1.8...	H2-1
54	M122	L3X3X6	.219	0	2	.466	1.227	z	4	65968.951	66465	2243...	5174...	1.3...	H2-1
55	M300	PL3/8x1_...	.215	.583	1	.041	.583	y	12	14830.73	16875	131....	351....	1.6...	H1-...
56	M123	L3X3X6	.215	0	12	.425	1.227	z	4	65968.951	66465	2243...	5174...	1.8...	H2-1
57	M301B	PL3/8x1_...	.214	.564	22	.078	.564	y	10	14953.045	16875	131....	351....	2.2...	H1-...
58	M300B	PL3/8x4	.212	.566	10	.066	0	y	10	59776.69	67500	527....	5625	1.0...	H1-...

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

	Member	Shape	Code C...	Loc[ft]	LC	Shear Check	Loc[ft]	Dir	LC	phi*Pnc [l...	phi*...	phi*...	phi*...	Cb	Eqn
59	M312B	PL3/8x1_...	.211	.564	16	.075	.564	y	4	14953.045	16875	131....	351....	2.2...	H1-...
60	M233	PL3/8x1_...	.210	.583	1	.043	.583	y	2	14830.73	16875	131....	351....	1.6...	H1-...
61	M311B	PL3/8x4	.210	.566	4	.064	0	y	4	59776.69	67500	527....	5625	1.0...	H1-...
62	M318	PL3/8x1_...	.206	.564	24	.071	.564	y	2	14953.045	16875	131....	351....	2.2...	H1-...
63	M304A	PL3/8x1_...	.203	.583	9	.046	.583	y	10	14830.73	16875	131....	351....	1.6...	H1-...
64	M316	PL3/8x4	.191	.566	2	.059	0	y	2	59776.69	67500	527....	5625	1.0...	H1-...
65	M54	HSS4X3X4	.190	4.021	4	.120	1.34	z	3	83040.402	91665	8190	1000...	2.59	H1-...
66	M286	PL3/8x4	.186	.495	9	.041	.495	y	12	44585.041	67500	527....	5625	2.3...	H1-...
67	M219	PL3/8x4	.185	.495	5	.041	.495	y	2	44585.041	67500	527....	5625	1.7...	H1-...
68	M289A	PL1/2X4	.184	.718	10	.133	.718	y	10	80612.174	90000	937.5	7500	2.15	H1-...
69	M77	HSS4X3X4	.181	4.021	10	.118	1.34	z	7	83040.402	91665	8190	1000...	1.9...	H1-...
70	M308A	PL3/8x1_...	.177	.218	1	.040	.218	y	7	16572.034	16875	131....	351....	1.52	H1-...
71	M290A	PL3/8x4	.177	.495	1	.043	.495	y	10	44585.041	67500	527....	5625	1.5...	H1-...
72	M126	HSS4X3X4	.176	4.021	12	.119	1.34	z	11	83040.402	91665	8190	1000...	2.5...	H1-...
73	M218	PL1/2X4	.173	0	4	.127	.718	y	2	80612.174	90000	937.5	7500	1.4...	H1-...
74	M288	PL3/8x4	.172	0	9	.052	0	y	10	54763.771	67500	527....	5625	1.1...	H1-...
75	M221	PL3/8x4	.169	0	5	.054	0	y	4	54763.771	67500	527....	5625	1.26	H1-...
76	M330A	PIPE_1.25	.166	3.071	17	.028	6.142		8	7651.14	1968...	800....	800....	1.1...	H1-...
77	M285	PL1/2X4	.165	0	10	.122	.718	y	12	80612.174	90000	937.5	7500	1.3...	H1-...
78	M292A	PL3/8x4	.164	0	1	.047	0	y	2	54763.771	67500	527....	5625	1.1...	H1-...
79	M302B	PL3/8x1_...	.163	.566	9	.046	.566	y	11	14944.379	16875	131....	351....	2.2...	H1-...
80	M225	PL3/8x1_...	.162	1.045	5	.040	1.045	y	2	11146.786	16875	131....	351....	2.3...	H1-...
81	M324	PIPE_1.25	.160	3.071	13	.030	6.142		4	7651.14	1968...	800....	800....	1.1...	H1-...
82	M292	PL3/8x1_...	.160	1.045	9	.039	1.045	y	11	11146.786	16875	131....	351....	2.3...	H1-...
83	M320	PL3/8x1_...	.159	.566	13	.047	.566	y	3	14944.379	16875	131....	351....	2.2...	H1-...
84	M287	PL3/8x4	.158	0	9	.041	0	y	7	57024.39	67500	527....	5625	1.3...	H1-...
85	M220	PL3/8x4	.157	0	5	.044	0	y	3	57024.39	67500	527....	5625	1.5...	H1-...
86	M241	PL3/8x1_...	.156	.218	9	.039	0	y	1	16572.034	16875	131....	351....	1.5...	H1-...
87	M327	PIPE_1.25	.156	3.071	21	.029	6.142		12	7651.14	1968...	800....	800....	1.14	H1-...
88	M313A	PL3/8x1_...	.155	.566	17	.047	.566	y	3	14944.379	16875	131....	351....	2.2...	H1-...
89	M296A	PL3/8x1_...	.155	1.045	1	.042	1.045	y	10	11146.786	16875	131....	351....	2.3...	H1-...
90	M306	PL3/8x1_...	.154	.288	4	.044	.288	y	1	16353.103	16875	131....	351....	1.5...	H1-...
91	M314A	PL3/8x1_...	.154	0	4	.025	0	y	4	11213.796	16875	131....	351....	2.1...	H1-...
92	M319	PIPE_1.25	.153	3.071	15	.028	6.142		1	7651.189	1968...	800....	800....	1.1...	H1-...
93	M321	PIPE_1.25	.152	3.071	19	.028	6.142		10	7651.189	1968...	800....	800....	1.1...	H1-...
94	M291A	PL3/8x4	.151	0	1	.041	0	y	11	57024.39	67500	527....	5625	1.1...	H1-...
95	M322	PL3/8x1_...	.150	0	2	.023	0	y	2	11213.796	16875	131....	351....	2.1...	H1-...
96	M320A	PIPE_1.25	.150	3.071	23	.026	6.142		8	7651.189	1968...	800....	800....	1.1...	H1-...
97	M294	PL3/8x1_...	.149	.731	9	.045	.731	y	10	13777.468	16875	131....	351....	2.0...	H1-...
98	M239	PL3/8x1_...	.149	.288	10	.042	.288	y	1	16353.103	16875	131....	351....	1.5...	H1-...
99	M227	PL3/8x1_...	.147	.731	5	.046	.731	y	4	13777.468	16875	131....	351....	1.8...	H1-...
100	M127	L3X3X6	.145	.605	4	.094	0	y	1	66240.925	66465	2243...	5174...	1.5...	H2-1
101	M298A	PL3/8x1_...	.144	.731	1	.041	.731	y	2	13777.468	16875	131....	351....	2.0...	H1-...
102	M334	PL3/8x1_...	.143	.741	9	.038	.331	y	10	13703.985	16875	131....	351....	2.0...	H1-...
103	M267A	PL3/8x1_...	.142	.741	5	.036	.331	y	4	13703.985	16875	131....	351....	2.0...	H1-...
104	M312	PL3/8x1_...	.141	.218	9	.040	.218	y	10	16572.034	16875	131....	351....	1.5...	H1-...
105	M293	PL3/8x1_...	.138	.667	9	.035	.667	y	7	14256.371	16875	131....	351....	2.2...	H1-...
106	M338	PL3/8x1_...	.137	.741	1	.036	.331	y	3	13703.985	16875	131....	351....	2.0...	H1-...
107	M226	PL3/8x1_...	.134	.667	5	.037	.667	y	3	14256.371	16875	131....	351....	2.19	H1-...
108	M78	L3X3X6	.132	.605	12	.096	0	y	9	66240.925	66465	2243...	5174...	1.5...	H2-1
109	M297A	PL3/8x1_...	.130	.667	1	.035	.667	y	11	14256.371	16875	131....	351....	2.1...	H1-...
110	M332	PL3/8x1_...	.130	0	9	.048	.22	y	10	13563.658	16875	131....	351....	2.92	H1-...

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

	Member	Shape	Code C...	Loc[ft]	LC	Shear Check	Loc[ft]	Dir	LC	phi*Pnc [l...	phi*...	phi*...	phi*...	Cb	Eqn
111	M264	PL3/8x1_...	.129	0	5	.048	.22	y	4	13563.658	16875	131....	351....	2.92	H1-...
112	M332A	PL1/2X4	.129	.153	3	.138	.172	y	1	80447.255	90000	937.5	7500	1.5...	H1-...
113	M310	PL3/8x1_...	.128	.288	8	.041	.288	y	9	16353.103	16875	131....	351....	1.5...	H1-...
114	M66	L3X3X6	.127	.605	8	.095	0	y	5	66240.925	66465	2243...	5174...	1.5...	H2-1
115	M265A	PL1/2X4	.125	.172	4	.126	.172	y	1	80447.255	90000	937.5	7500	1.3...	H1-...
116	M335A	PL3/8x1_...	.125	0	1	.044	.22	y	12	13563.658	16875	131....	351....	2.9...	H1-...
117	M128	L3X3X6	.124	.605	10	.098	0	z	1	66240.925	66465	2243...	5174...	1.5...	H2-1
118	M74C	L3X3X6	.121	.605	2	.099	0	z	5	66240.925	66465	2243...	5174...	1.5...	H2-1
119	M336	PL1/2X4	.120	.172	2	.120	.172	y	9	80447.255	90000	937.5	7500	1.2...	H1-...
120	M335	PL3/8x4	.119	.351	10	.026	0	y	11	54814.643	67500	527....	5625	1.1...	H1-...
121	M268A	PL3/8x4	.119	.351	4	.025	.351	y	3	54814.643	67500	527....	5625	1.1...	H1-...
122	M339	PL3/8x4	.117	.351	11	.026	.351	y	10	54814.643	67500	527....	5625	1.0...	H1-...
123	M329	PL3/8x4	.109	0	7	.028	.748	y	1	54589.694	67500	527....	5625	1.0...	H1-...
124	M261	PL3/8x4	.108	0	3	.028	.748	y	1	54589.694	67500	527....	5622...	1.0...	H1-...
125	M332B	PL3/8x4	.105	0	11	.030	.748	y	9	54589.694	67500	527....	5578...	1.0...	H1-...
126	M79	L3X3X6	.103	.605	12	.099	0	z	9	66240.925	66465	2243...	5174...	1.6...	H2-1
127	M380	WT2X6.5	.100	1.042	9	.071	0	z	12	54906.597	61884	3942	865....	1.0...	H1-...
128	M378	WT2X6.5	.099	1.042	5	.073	0	z	8	54906.597	61884	3942	865....	1.0...	H1-...
129	M305	PL3/8x1_...	.097	0	3	.014	0	y	1	15421.093	16875	131....	351....	2.2...	H1-...
130	M379	WT2X6.5	.096	1.042	1	.079	0	z	4	54906.597	61884	3942	865....	1.0...	H1-...
131	M291	PL3/8x1_...	.095	0	3	.048	.718	y	12	13873.944	16875	131....	351....	2.2...	H1-...
132	M302	PL3/8x1_...	.093	.467	10	.031	.467	y	12	15533.472	16875	131....	351....	1.3...	H1-...
133	M224	PL3/8x1_...	.092	0	11	.049	.718	y	2	13873.944	16875	131....	351....	2.2...	H1-...
134	M301	PL3/8x1_...	.092	.727	10	.034	.727	y	1	13810.534	16875	131....	351....	2.18	H1-...
135	M238	PL3/8x1_...	.092	0	11	.012	0	y	1	15421.093	16875	131....	351....	2.2...	H1-...
136	M234	PL3/8x1_...	.091	.727	4	.033	.727	y	1	13810.534	16875	131....	351....	2.1...	H1-...
137	M298	PL3/8x1_...	.090	0	22	.040	.719	y	12	13865.475	16875	131....	351....	2.27	H1-...
138	M299A	PL3/8x1_...	.090	0	2	.030	.871	y	10	12655.127	16875	131....	351....	2.2...	H1-...
139	M235	PL3/8x1_...	.090	.467	4	.032	.467	y	2	15533.472	16875	131....	351....	1.3...	H1-...
140	M295	PL3/8x1_...	.090	0	10	.026	.871	y	12	12655.127	16875	131....	351....	2.2...	H1-...
141	M299B	PL3/8x1_...	.090	0	10	.026	.871	y	12	12655.127	16875	131....	351....	2.2...	H1-...
142	M304	PL3/8x1_...	.088	.37	10	.031	.37	y	12	16021.684	16875	131....	351....	1.3...	H1-...
143	M237	PL3/8x1_...	.087	0	5	.031	.37	y	2	16021.684	16875	131....	351....	1.1...	H1-...
144	M302A	PL3/8x1_...	.086	0	17	.046	.719	y	10	13865.475	16875	131....	351....	2.1...	H1-...
145	M308	PL3/8x1_...	.085	0	1	.033	.37	y	10	16021.684	16875	131....	351....	1.6...	H1-...
146	M305A	PL3/8x1_...	.085	.727	2	.032	.727	y	9	13810.534	16875	131....	351....	2.1...	H1-...
147	M228	PL3/8x1_...	.085	0	4	.028	.871	y	2	12655.127	16875	131....	351....	2.2...	H1-...
148	M310B	PL3/8x1_...	.085	0	4	.028	.871	y	2	12655.127	16875	131....	351....	2.2...	H1-...
149	M231	PL3/8x1_...	.085	0	21	.043	.719	y	2	13865.475	16875	131....	351....	2.1...	H1-...
150	M295A	PL3/8x1_...	.084	0	7	.050	.718	y	10	13873.944	16875	131....	351....	2.2...	H1-...
151	M306A	PL3/8x1_...	.084	0	1	.034	.467	y	10	15533.472	16875	131....	351....	1.6...	H1-...
152	M303	PL3/8x1_...	.084	0	3	.014	0	y	1	14750.654	16875	131....	351....	2.2...	H1-...
153	M290	PL3/8x1_...	.084	.648	22	.040	.648	y	12	14388.926	16875	131....	351....	2.2...	H1-...
154	M309	PL3/8x1_...	.083	0	1	.011	0	y	9	15421.093	16875	131....	351....	2.2...	H1-...
155	M223	PL3/8x1_...	.083	.648	16	.041	.648	y	2	14388.926	16875	131....	351....	2.22	H1-...
156	M294A	PL3/8x1_...	.082	.648	24	.044	.648	y	4	14388.926	16875	131....	351....	2.2...	H1-...
157	M236	PL3/8x1_...	.080	0	11	.013	0	y	1	14750.654	16875	131....	351....	2.1...	H1-...
158	M299	PL3/8x1_...	.080	0	21	.038	0	y	1	12645.823	16875	131....	351....	2.3...	H1-...
159	M307A	PL3/8x1_...	.077	0	3	.027	.397	y	1	15894.136	16875	131....	351....	1.23	H1-...
160	M289	PL3/8x1_...	.077	.458	9	.020	.458	y	11	11341.38	16875	131....	351....	3.1...	H1-...
161	M222	PL3/8x1_...	.076	.458	5	.020	.458	y	3	11341.38	16875	131....	351....	3.1...	H1-...
162	M266A	PL3/8x1_...	.076	.725	4	.032	.725	y	3	13823.529	16875	131....	351....	2.1...	H1-...

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

	Member	Shape	Code C...	Loc[ft]	LC	Shear Check	Loc[ft]	Dir	LC	phi*Pnc [l...	phi*...	phi*...	phi*...	Cb	Eqn
163	M333	PL3/8x1_...	.075	.725	10	.032	.725	y	11	13823.529	16875	131....	351....	2.1...	H1-...
164	M303A	PL3/8x1_...	.075	0	13	.035	0	y	9	12645.823	16875	131....	351....	2.2...	H1-...
165	M293A	PL3/8x1_...	.075	.458	1	.021	.458	y	3	11341.38	16875	131....	351....	3.1...	H1-...
166	M232	PL3/8x1_...	.075	0	17	.036	0	y	1	12645.823	16875	131....	351....	2.2...	H1-...
167	M240	PL3/8x1_...	.074	.397	5	.024	.397	y	9	15894.136	16875	131....	351....	2.0...	H1-...
168	M311	PL3/8x1_...	.073	.397	1	.021	.397	y	9	15894.136	16875	131....	351....	2.0...	H1-...
169	M337	PL3/8x1_...	.072	.725	2	.031	.725	y	3	13823.529	16875	131....	351....	2.1...	H1-...
170	M307	PL3/8x1_...	.070	0	7	.012	0	y	9	14750.654	16875	131....	351....	2.1...	H1-...
171	M216	PL1/2X4	.063	.458	4	.030	0	y	2	71971.054	90000	937.5	7500	1.8...	H1-...
172	M283	PL1/2X4	.062	.458	9	.029	0	y	12	71971.054	90000	937.5	7500	1.1...	H1-...
173	M263	PL3/8x1_...	.062	.5	4	.018	.5	y	4	13547.753	16875	131....	351....	2.2...	H1-...
174	M331	PL3/8x1_...	.062	.5	9	.018	.5	y	10	13547.753	16875	131....	351....	2.2...	H1-...
175	M287A	PL1/2X4	.060	.458	12	.031	0	y	4	71971.054	90000	937.5	7500	1.89	H1-...
176	M310A	PL3/8x1_...	.060	.164	1	.040	0	y	7	16470.522	16875	131....	351....	1.0...	H1-...
177	M334A	PL3/8x1_...	.059	0	1	.017	.5	y	11	13547.753	16875	131....	351....	2.25	H1-...
178	M341	PL3/8x1_...	.052	.285	4	.010	.285	y	10	15691.124	16875	131....	351....	1.4...	H1-...
179	M297	PL3/8x1_...	.052	.64	24	.028	0	y	10	11427.68	16875	131....	351....	1.1...	H1-...
180	M343	PL3/8x1_...	.051	.285	9	.010	0	y	1	15691.124	16875	131....	351....	1.4...	H1-...
181	M301A	PL3/8x1_...	.051	0	14	.024	0	y	8	11427.68	16875	131....	351....	1.9...	H1-...
182	M242	PL3/8x1_...	.050	.164	9	.039	0	y	7	16470.522	16875	131....	351....	1.0...	H1-...
183	M345	PL3/8x1_...	.050	.285	1	.008	0	y	3	15691.124	16875	131....	351....	1.4...	H1-...
184	M230	PL3/8x1_...	.048	.64	20	.028	0	y	4	11427.68	16875	131....	351....	1.1...	H1-...
185	M330	PL1/2X4	.042	.5	10	.020	.52	y	12	79540.429	90000	937.5	7500	1.1...	H1-...
186	M342	PL3/8x1_...	.041	0	1	.038	.307	y	1	15504.054	16875	131....	351....	2.1...	H1-...
187	M262	PL1/2X4	.041	.5	4	.021	.52	y	8	79540.429	90000	937.5	7500	1.3...	H1-...
188	M333A	PL1/2X4	.039	.5	2	.022	.52	y	4	79540.429	90000	937.5	7500	1.2...	H1-...
189	M313	PL3/8x1_...	.037	0	11	.037	0	y	10	16470.522	16875	131....	351....	1.3...	H1-...
190	M344	PL3/8x1_...	.033	0	5	.027	0	y	9	15504.054	16875	131....	351....	1.56	H1-...
191	M340	PL3/8x1_...	.033	0	9	.033	0	y	1	15504.054	16875	131....	351....	1.2...	H1-...
192	M304B	PL3/8x1_...	.004	0	11	.001	0	y	10	12655.26	16875	131....	351....	2.3...	H1-...
193	M323A	PL3/8x1_...	.004	0	11	.001	.871	y	10	12655.26	16875	131....	351....	2.3...	H1-...
194	M315A	PL3/8x1_...	.004	0	11	.001	0	y	10	12655.26	16875	131....	351....	2.3...	H1-...

Envelope AISI S100-16: LRFD Cold Formed Steel Code Checks

	Memb...	Shape	Code Check	Loc[...	...	She...	Loc...	...	...	phi*P...	phi*T...	phi*M...	phi*M...	phi...	phi...	Cb	Eqn
1	M396	p1000	.867	8.279	2	.121	4.9...	y	8	2733...	1630...	468.8...	639.6...	180...	361...	3.2...	H1.2...
2	M395A	p1000	.829	8.279	6	.121	4.9...	y	12	2733...	1630...	468.8...	639.6...	180...	361...	3.2...	H1.2...
3	M394A	p1000	.791	8.279	10	.112	4.9...	y	4	2733...	1630...	468.8...	639.6...	180...	361...	2.8...	H1.2...
4	M391	p1000	.713	8.279	9	.122	4.9...	y	8	2733...	1630...	468.8...	639.6...	180...	361...	2.3...	H1.2...
5	M386	p1000	.712	8.279	12	.123	4.9...	y	12	2733...	1630...	468.8...	639.6...	180...	361...	2.6...	H1.2...
6	M381	p1000	.672	8.279	4	.113	4.9...	y	4	2733...	1630...	468.8...	639.6...	180...	361...	3.0...	H1.2...

Mount Desktop Post Modification Inspection (PMI) Report Requirements

Documents & Photos Required from Contractor Passing Mount Analysis

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

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

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

---

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

Contractor is responsible for making certain the photos provided as noted below provide confirmation that the installation was completed in accordance with this Passing Mount Analysis.

Contractor shall relay any data that can impact the performance of the mount, this includes safety issues.

Base Requirements:

If installation will cause damage to the structure, the climbing facility, or safety climb if present or any installed system, SMART Tool vendor to be notified prior to install. Any special photos outside of the standard requirements will be indicated on the drawings.

Provide "as built mount drawings" showing contractor's name, contact information, preparer's signature, and date. Any deviations from the drawings (Proposed modification) shall be shown.

NOTE: If loading is different than what is conveyed in the passing mount analysis (MA) contact the SMART Tool vendor immediately.

Each photo should be time and date stamped

Photos should be high resolution.

Contractor shall ensure that the safety climb wire rope is supported and not adversely impacted by the install of the modification components. This may involve the install of wire rope guides, or other items to protect the wire rope. If there is conflict, contact the SMART Tool engineer for recommendations.

The PMI can be accessed at the following portal: ***https://pmi.vzwsmart.com***

Photo Requirements:

Photos taken at ground level

- Photo of Gate Signs showing the tower owner, site name, and number.
- Overall tower structure after installation.
- Photos of the mount after installation; if the mounts are at different rad elevations, pictures must be provided for all elevations that equipment was installed.

Photos taken at Mount Elevation

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

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

Antenna & equipment placement and Geometry Confirmation:

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

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

Issue:

Contractor to install safety climb cable guide (Site Pro 1, Part #: 120-203-317 or EOR approved equivalent) in locations where wire rope is rubbing against mount to tower attachments. Contractor to provide photos of safety climb guide installation.

Response:

Contractor certifies that the climbing facility / safety climb was not damaged during installation:

☐ Yes ☐

Comments:

☐ All hardware has been properly installed, and the existing hardware was inspected.

☐ The material utilized was as specified on the SMART Tool engineering vendor Mount Modification Drawings and included in the material certification folder is a packing list or invoice for these materials.

Or:

☐ The material utilized was approved by a SMART Tool as an “equivalent” and this approval is included as part of the contractor submission.

Antenna & equipment placement and Geometry Confirmation:

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

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

Special Instruction Confirmation:

☐ The contractor has read and acknowledges the above special instructions.

Certifying Individual:

Company:	
Employee Name:	
Contact Phone:	
Email:	
Date:	

Structure: 467780-VZW - WESTBROOK CT

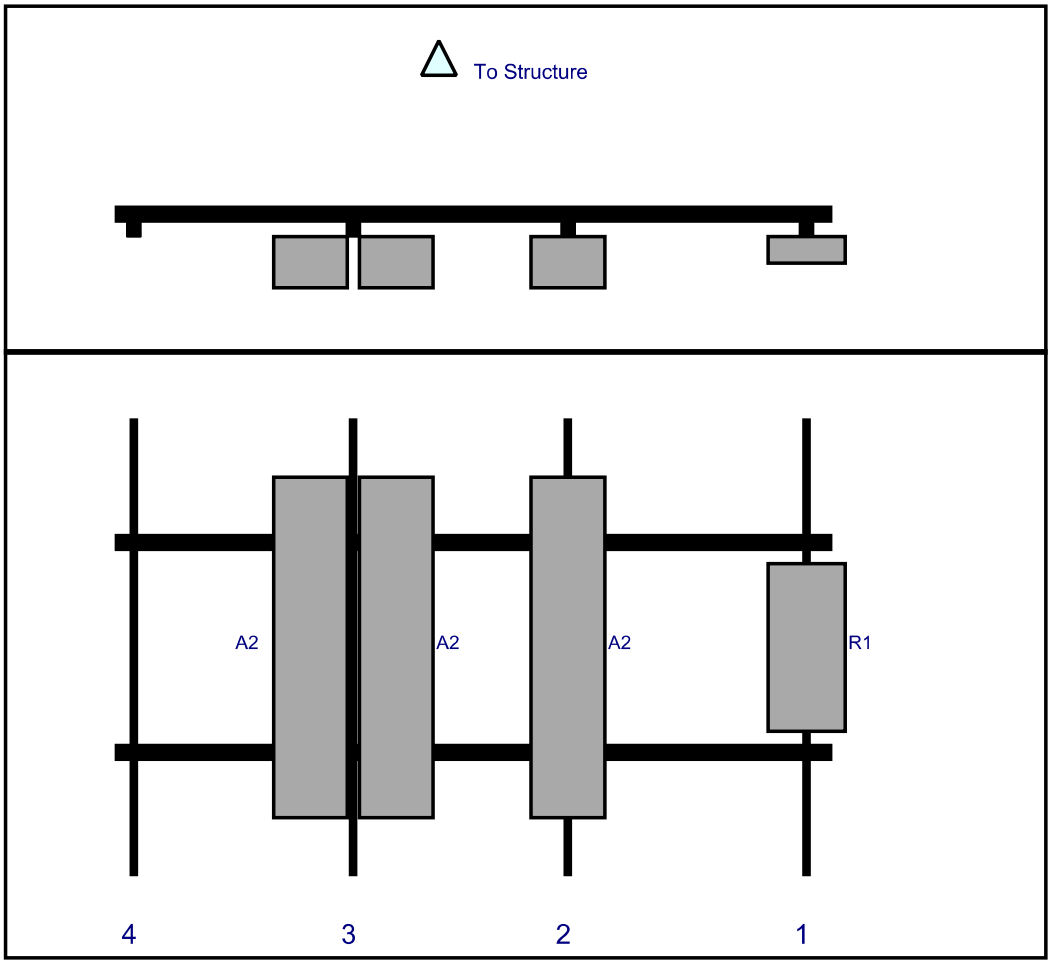
Sector: **A** 9/13/2021

Structure Type: Monopole 10058902

Mount Elev: 124.00 Page: 1

Plan View

Front View
Looking at Structure



Ref#	Model	Height (in)	Width (in)	H Dist Frm L.	Pipe #	Pipe Pos V	Ant Pos	C. Ant Frm T.	Ant H Off	Status	Validation
R1	MT6407-77A	35.1	16.1	145	1	a	Front	48	0	Added	
A2	MX06FRO660-02	71.3	15.4	95	2	a	Front	48	0	Retained	04/20/2021
A2	MX06FRO660-02	71.3	15.4	50	3	a	Front	48	-9	Retained	04/20/2021
A2	MX06FRO660-02	71.3	15.4	50	3	b	Front	48	9	Retained	04/20/2021

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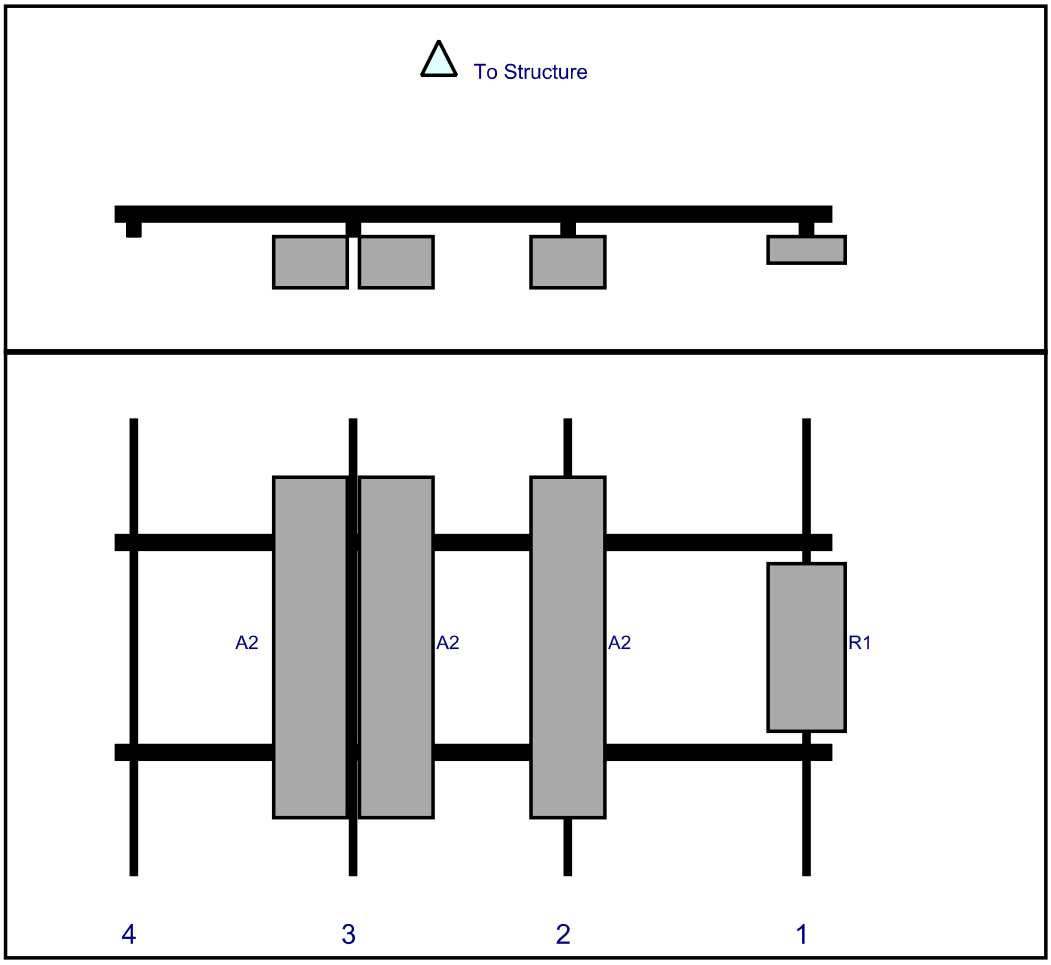
Plan View

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
R1	MT6407-77A	35.1	16.1	145	1	a	Front	48	0	Added	
A2	MX06FRO660-02	71.3	15.4	95	2	a	Front	48	0	Retained	04/20/2021
A2	MX06FRO660-02	71.3	15.4	50	3	a	Front	48	9	Retained	04/20/2021
A2	MX06FRO660-02	71.3	15.4	50	3	b	Front	48	-9	Retained	04/20/2021

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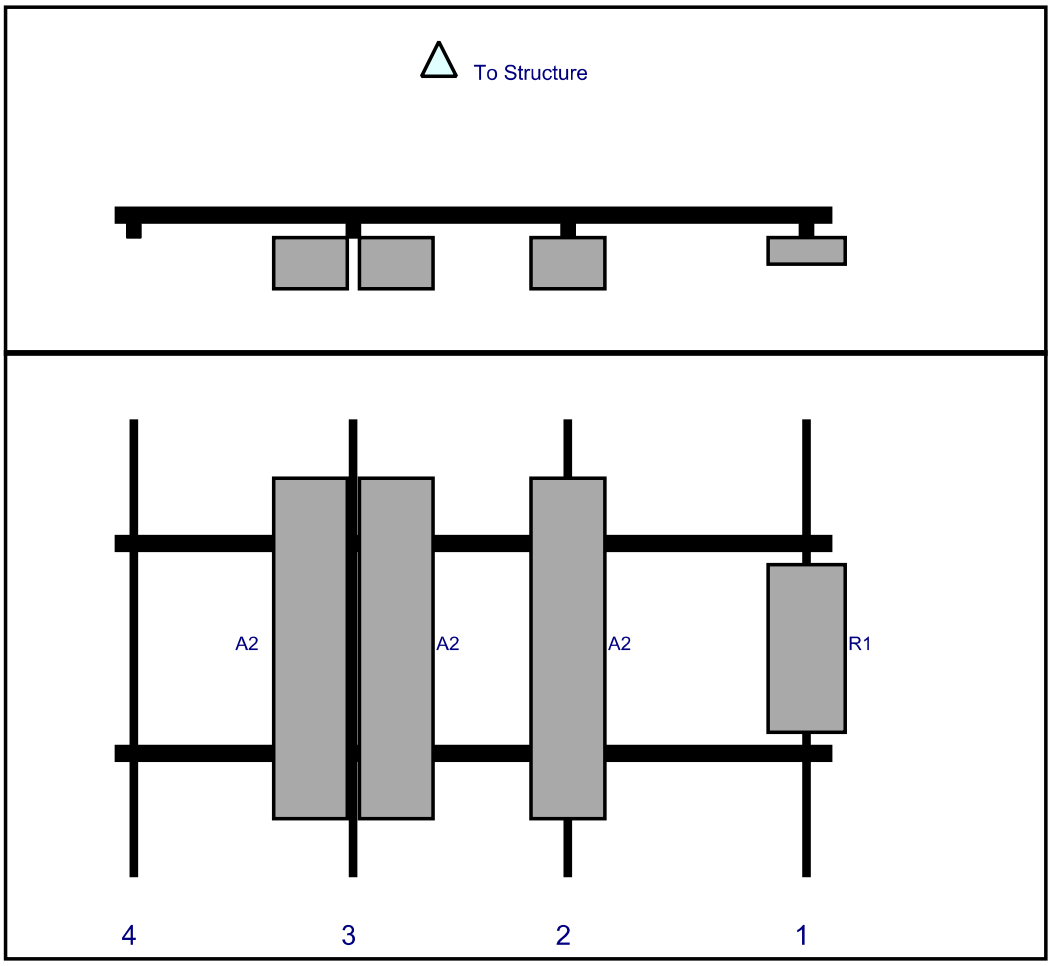
Plan View

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
R1	MT6407-77A	35.1	16.1	145	1	a	Front	48	0	Added	
A2	MX06FRO660-02	71.3	15.4	95	2	a	Front	48	0	Retained	04/20/2021
A2	MX06FRO660-02	71.3	15.4	50	3	a	Front	48	9	Retained	04/20/2021
A2	MX06FRO660-02	71.3	15.4	50	3	b	Front	48	-9	Retained	04/20/2021

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Maser Consulting Connecticut

Subject	TIA-222-H Usage	
Site Information	*Site ID:*	*467780-VZW / WESTBROOK CT*
	Site Name:	*WESTBROOK CT*
	Carrier Name:	*Verizon Wireless*
	Address:	*1542 Boston Post Road* *Westbrook, Connecticut 06498* *Middlesex County*
	Latitude:	*41.28178333°*
	Longitude:	*-72.43740556°*
Structure Information	*Tower Type:*	*135-Ft Monopole*
	Mount Type:	*12.54-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. 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,

Peter Albano, PE
Project Manager

ATTACHMENT 5

Advanced Search

Download Results | More

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1542 BOSTON POST RD
CONN WATER CO
182-007

WESTBROOK,CT

1542 BOSTON POST RD

Location
1542 BOSTON POST RD
Mblu
182/ / 007/ /
Acct#
C0071600
Owner
CONN WATER CO
Assessment
$462,160
Appraisal
$660,210
PID
770
Building Count
1

Current Value

Appraisal

Valuation Year	Improvements	Land	Total
2021	$114,670	$545,540	$660,210

Assessment

Valuation Year	Improvements	Land	Total

2021	$80,280	$381,880	$462,160

Owner of Record

Owner CONN WATER CO
Co-Owner
Address 93 W MAIN ST
CLINTON, CT 06413
Sale Price $0
Certificate
Book & Page 15/287
Sale Date 09/17/1932
Instrument 25

Ownership History

Ownership History

Owner	Sale Price	Certificate	Book & Page	Instrument	Sale Date
CONN WATER CO	$0		15/287	25	09/17/1932

Building Information
Building 1 : Section 1

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

Building Attributes

Field	Description
Style	Vacant Commercial
Model	
Grade:	
Stories	
Occupancy	

ATTACHMENT 6

WESTBROOK

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	Postmaster, per *(name of receiving employee)* Bozz		

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2.	Michael D'Amato, CZEO Planning and Development Town of Westbrook 866 Boston Post Road Westbrook, CT 06498				
3.	Connecticut Water Company 93 West Main Street Clinton, CT 06413				
4.					
5.					
6.					

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