

December 4, 2023

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
667 Main Street, Cromwell, Connecticut**

Dear Attorney Bachman:

Cellco Partnership d/b/a Verizon Wireless (“Cellco”) currently maintains a wireless telecommunications facility at the above-referenced address (the “Property”). Cellco’s facility consists of antennas and remote radio heads attached to a tower. Equipment associated with the facility is located on the ground adjacent to the tower. Cellco’s facility was approved by the Siting Council (“Council”) in July of 2008 (Docket No. 481). A copy of the Council’s Docket No. 481 Decision and Order is included in [Attachment 1](#).

Cellco’s proposed modification involves the installation of two (2) interference mitigation filters (“filters”) on Cellco’s existing antenna platform and mounting assembly. The filter specification sheet is 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 Cromwell’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 filters will be installed on Cellco’s existing antenna platform and mounting assembly.

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Melanie A. Bachman, Esq.

December 4, 2023

Page 2

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 filters will not result in a change to radio frequency (RF) emissions from the facility. Therefore, no new RF emissions information is included in this filing.

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 Report ("SA") and Antenna Mount Analysis Report ("MA"), the existing tower, foundation, antenna platform and mounting assembly can support Cellco's proposed modifications. A copy of the SA and MA are included in Attachment 3.

A copy of the parcel map and Property owner information is included in Attachment 4. A Certificate of Mailing verifying that this filing was sent to municipal officials and the property owner is included in Attachment 5.

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:

Anthony Salvatore, Town Manager
Stuart Popper, Director of Planning and Development
Cromwell Concrete Products, Inc., Property Owner
Alex Tyurin, Verizon Wireless

ATTACHMENT 1

<p>DOCKET NO. 481 - Cellco Partnership d/b/a Verizon Wireless application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a telecommunications facility located at 667, 665, 663 and 663R Main Street, Cromwell, Connecticut.</p>	<p>} } }</p>	<p>Connecticut Siting Council</p>
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July 19, 2018

Decision and Order

Pursuant to Connecticut General Statutes §16-50p and the foregoing Findings of Fact and Opinion, the Connecticut Siting Council (Council) finds that the effects associated with the construction, maintenance, and operation of a telecommunications facility, including effects on the natural environment, ecological balance, public health and safety, scenic, historic, and recreational values, agriculture, forests and parks, air and water purity, and fish, aquaculture and wildlife are not disproportionate, either alone or cumulatively with other effects, when compared to need, are not in conflict with the policies of the State concerning such effects, and are not sufficient reason to deny the application, and therefore directs that a Certificate of Environmental Compatibility and Public Need, as provided by General Statutes § 16-50k, be issued to Cellco Partnership d/b/a Verizon Wireless, hereinafter referred to as the Certificate Holder, for a telecommunications facility at 667, 665, 663 and 663R Main Street, Cromwell, Connecticut.

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

1. The tower shall be constructed as a monopole at a height of 120 feet above ground level to provide the proposed wireless services, sufficient to accommodate the antennas of Cellco Partnership d/b/a Verizon Wireless and other entities, both public and private. The height of the tower may be extended after the date of this Decision and Order pursuant to regulations of the Federal Communications Commission.

2. The Certificate Holder shall prepare a Development and Management (D&M) Plan for this site in compliance with Sections 16-50j-75 through 16-50j-77 of the Regulations of Connecticut State Agencies. The D&M Plan shall be served on the Town Cromwell for comment, and all parties and intervenors as listed in the service list, and submitted to and approved by the Council prior to the commencement of facility construction and shall include:
 - a) final site plan(s) for development of the facility that employ the governing standard in the State of Connecticut for tower design in accordance with the currently adopted International Building Code and include specifications for the tower, tower foundation, antennas and equipment compound including, but not limited to, fencing, radio equipment, access road, utility installation and emergency backup generator with consideration of additional run time capacity;
 - 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, landscaping, water drainage and stormwater control, and erosion and sedimentation controls consistent with the 2002 Connecticut Guidelines for Soil Erosion and Sediment Control, as amended;
 - d) eastern box turtle protection plan;
 - e) plans to protect the tree roots from the utility trench; and
 - f) proposed hours and days of the week for construction activities.

3. Prior to the commencement of operation, the Certificate Holder shall provide the Council worst-case modeling of the electromagnetic radio frequency power density of all proposed entities' antennas at the closest point of uncontrolled access to the tower base, consistent with Federal Communications Commission, Office of Engineering and Technology, Bulletin No. 65, August 1997. The Certificate Holder shall ensure a recalculated report of the electromagnetic radio frequency power density be submitted to the Council if and when circumstances in operation cause a change in power density above the levels calculated and provided pursuant to this Decision and Order.
4. Upon the establishment of any new federal radio frequency standards applicable to frequencies of this facility, the facility granted herein shall be brought into compliance with such standards.
5. The Certificate Holder shall permit public or private entities to share space on the proposed tower for fair consideration, or shall provide any requesting entity with specific legal, technical, environmental, or economic reasons precluding such tower sharing.
6. Unless otherwise approved by the Council, if the facility authorized herein is not fully constructed with at least one fully operational wireless telecommunications carrier providing wireless service within eighteen months from the date of the mailing of the Council's Findings of Fact, Opinion, and Decision and Order (collectively called "Final Decision"), this Decision and Order shall be void, and the Certificate Holder shall dismantle the tower and remove all associated equipment or reapply for any continued or new use to the Council before any such use is made. The time between the filing and resolution of any appeals of the Council's Final Decision shall not be counted in calculating this deadline. Authority to monitor and modify this schedule, as necessary, is delegated to the Executive Director. The Certificate Holder shall provide written notice to the Executive Director of any schedule changes as soon as is practicable.
7. Any request for extension of the time period referred to in Condition 6 shall be filed with the Council not later than 60 days prior to the expiration date of this Certificate and shall be served on all parties and intervenors, as listed in the service list, and the Town of Cromwell.
8. If the facility ceases to provide wireless services for a period of one year, this Decision and Order shall be void, and the Certificate Holder shall dismantle the tower and remove all associated equipment or reapply for any continued or new use to the Council within 90 days from the one year period of cessation of service. The Certificate Holder may submit a written request to the Council for an extension of the 90 day period not later than 60 days prior to the expiration of the 90 day period.
9. Any nonfunctioning antenna, and associated antenna mounting equipment, on this facility shall be removed within 60 days of the date the antenna ceased to function.
10. In accordance with Section 16-50j-77 of the Regulations of Connecticut State Agencies, the Certificate Holder shall provide the Council with written notice two weeks prior to the commencement of site construction activities. In addition, the Certificate Holder shall provide the Council with written notice of the completion of site construction, and the commencement of site operation.
11. The Certificate Holder shall remit timely payments associated with annual assessments and invoices submitted by the Council for expenses attributable to the facility under Conn. Gen. Stat. §16-50v.

12. This Certificate may be transferred in accordance with Conn. Gen. Stat. §16-50k(b), provided both the Certificate Holder/transferor and the transferee are current with payments to the Council for their respective annual assessments and invoices under Conn. Gen. Stat. §16-50v. In addition, both the Certificate Holder/transferor and the transferee shall provide the Council a written agreement as to the entity responsible for any quarterly assessment charges under Conn. Gen. Stat. §16-50v(b)(2) that may be associated with this facility.
13. The Certificate Holder shall maintain the facility and associated equipment, including but not limited to, the tower, tower foundation, antennas, equipment compound, radio equipment, access road, utility line and landscaping in a reasonable physical and operational condition that is consistent with this Decision and Order and a Development and Management Plan to be approved by the Council.
14. If the Certificate Holder is a wholly-owned subsidiary of a corporation or other entity and is sold/transferred to another corporation or other entity, the Council shall be notified of such sale and/or transfer and of any change in contact information for the individual or representative responsible for management and operations of the Certificate Holder within 30 days of the sale and/or transfer.
15. This Certificate may be surrendered by the Certificate Holder upon written notification and 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 March 1, 2018, and notice of issuance published in the Hartford Courant.

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

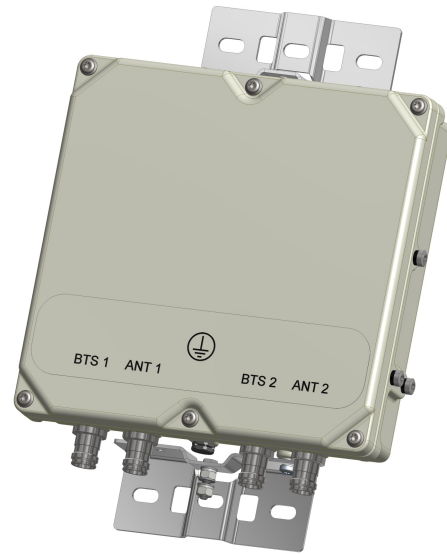
BSF0020F3V1

TWIN BANDSTOP 900MHZ INTERFERENCE MITIGATION FILTER

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

FEATURES

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



TECHNICAL SPECIFICATIONS

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

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

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

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

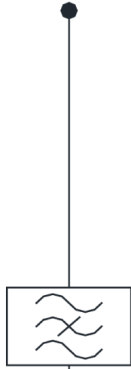
MECHANICAL	
Dimensions H x D x W	269 x 277 x 80mm 10.60 x 10.90 x 3.15in (Excluding brackets and connectors)
Weight	8.0 kg 17.6 lbs (no bracket)
Finish	Powder coated, light grey (RAL7035)
Connectors	RF: 4.3-10 (F) x 4
Mounting	Optional pole/wall bracket supplied with two metal clamps 45-178mm diameter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

ORDERING INFORMATION

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

ELECTRICAL BLOCK DIAGRAM

ANT1



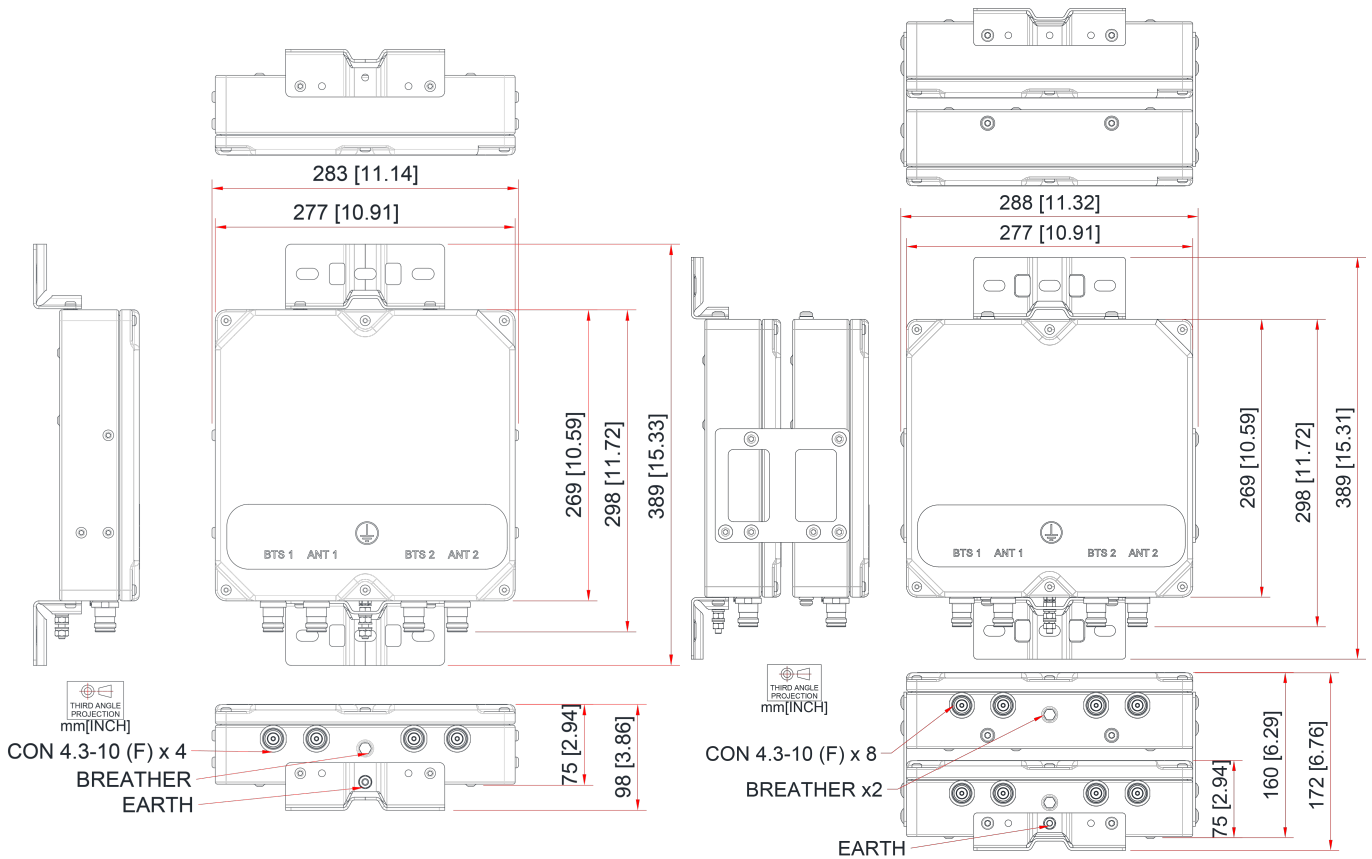
BTS1

ANT2



BTS2

MECHANICAL BLOCK DIAGRAM



ATTACHMENT 3



STRUCTURAL ANALYSIS REPORT
FOR A PROPOSED ANTENNA & APPURTENANCE
INSTALLATION ON AN EXISTING 120'± MONOPOLE TOWER
CROMWELL, CONNECTICUT

Prepared for
Verizon Wireless



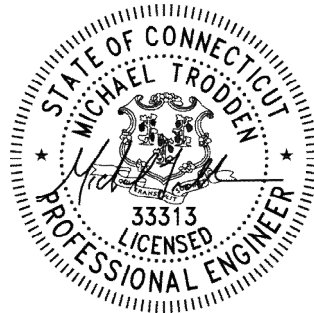
Verizon Site Ref:
469424; Cromwell N 2 CT

Site Address: 667 Main Street, Cromwell, Connecticut 06416

APT Filing No. CT141_14060

FUZE ID: 17123787
Location Code: 469424
Project Type: Filter Add
MDG Location ID: 5000234399

~~Rev 0 August 30, 2023~~
Rev 1 October 31, 2023



STRUCTURAL ANALYSIS REPORT
120'± MONOPOLE TOWER
CROMWELL, CONNECTICUT
prepared for
Verizon Wireless

EXECUTIVE SUMMARY:

All-Points Technology Corporation, P.C. (APT) performed a structural evaluation of an existing 120'± monopole tower structure to support a proposed Verizon equipment modification.

Details of the proposed equipment configuration are included within the table on the following page.

The results of this analysis indicate that the mono-pine structure meets the requirements of the 2021 International Building Code (IBC), as amended by the 2022 Connecticut State Building Code, and the ANSI/TIA-222-H standard with Verizon's proposed equipment installation.

Evaluation of the existing foundation was limited to a comparison of the base reactions calculated under the proposed loading against the design reactions indicated within original design documents prepared by Valmont Structures. Reactions imposed by the proposed installation are less than the published design reactions, indicating that the foundation is adequately sized.

The tower steel component usage is summarized in the table below:

Elevation/Component	Capacity
80.92'-120' (L1)	42%
43' - 80.92' (L2)	33%
1' - 43' (L3)	33%
Anchor Bolts	37%
Base Plate	33%

INTRODUCTION:

A structural analysis of the subject communications tower was performed by APT for Verizon Wireless. The subject tower is located at 667 Main Street in Cromwell, Connecticut.

The following information was utilized in the preparation of this analysis:

- Construction Drawings prepared by APT (Project No. CT141_14060), marked Rev 1, dated 10/31/23.
- Structural Analysis Report prepared by APT (Project No. CT141_12280), marked Rev. 2, dated 05/14/21.
- Tower Inspection Report prepared by APT, inspected on June 26, 2020 and submitted on July 2, 2020.
- Field observations compiled during a site visit conducted by APT on June 26, 2020.
- Communication Pole Record Drawings prepared by Valmont Structures (Order No. 456660) dated December 13, 2019.
- Communication Structure Calculation Package prepared by Valmont Structures (Order No. 456600-P1), dated October 23, 2019.

The structure is a 120'±, galvanized steel, 18-sided mono-pine tower structure designed and manufactured by Valmont Structures.

The analysis was conducted using the following equipment inventory (proposed equipment shown in **bold** text):

Carrier	Antenna and Appurtenance Make/Model	Elevation ¹	Status ²	Mount Type	Coax/Feed-Line ³
Verizon	(2) Kaelus BSF0020F3V1-1 mitigation filters, (3) Commscope NHH-45B-R2B, (6) Commscope NNHH-65B-R4 panels, (3) Samsung MT6407-77A antennas,	120'	P ETR	SitePro1 F4P-12W Four-Sided Fortress Platform w/ F4P- HRK12 Handrail kit & (16) P2STD x 8' Lg. Pipe Mounts	(1) 12x24 LI Hybrid
	(4) Samsung B5/B13 ORAN (RF4440d-13A) RRHs (2) Samsung B2/B66A ORAN (RF4439d-25A) RRHs, (3) B2/B66A Med Power ORAN (RF4402d-D1A) RRHs	121'	ETR		
	(1) Raycap RVZDC-6627-PF-48 (12OVP)	122.5'	ETR		
Verizon	Matsing MS-12.6DB180	110'	ETR	(2) SitePro1 UDS-NP Dual Antenna Pole Mount Assembly with (2) P2.5STD x 8' Lg. Pipe Mounts	(18) 1/2" ⁽⁴⁾

Notes:

1. ETR = Existing to Remain; **P** = Proposed.
2. Elevations are measured above ground level (AGL). Tower is approximately 1' above grade.
3. All feed-lines noted above shall be routed within interior of the pole unless otherwise noted.
4. Feed lines to be routed on exterior of pole from existing Verizon RRHs to proposed Verizon Matsing Ball antenna

STRUCTURAL ANALYSIS:

Methodology:

This structural analysis has been prepared in accordance with the ANSI/TIA-222-H standard entitled "Structural Standard for Antenna Supporting Structures, Antennas and Small Wind Turbine Support Structures"; American Institute of Steel Construction (AISC) Manual of Steel Construction, and the 2021 International Building Code (IBC), as amended by the 2022 Connecticut State Building Code utilizing the following criteria:

- o Load Case 1: 120 mph (3-second gust), 0" ice
- o Load Case 2: 50 mph (3-second gust) w/ 1.5" ice thickness
- o Load Case 3: 60 mph (3-second gust) (Service Load)
- o Risk Category: II
- o Exposure Category: C
- o Topographic Category: 1

ANALYSIS RESULTS:

The analysis was conducted in accordance with the criteria outlined above with the aforementioned loading. The following table summarizes the results of the analysis:

Elevation/Component	Capacity
80.92'-120' (L1)	42%
43' - 80.92' (L2)	33%
1' - 43' (L3)	33%
Anchor Bolts	37%
Base Plate	33%

Foundation:

Evaluation of the existing foundation was limited to a comparison of the base reactions calculated under the proposed loading against the design reactions indicated within original design documents prepared by Valmont Structures. Reactions imposed by the proposed installation are less than the published design reactions, indicating that the foundation is adequately sized.

The calculated base reactions with the proposed equipment loading are indicated within the table below:

Load Effect	Original Design (TIA-222-H)	Calculated Reactions	Result
Axial	36.2 k ⁽⁵⁾	23.3 k ⁽⁶⁾	PASS
Base Shear	47.7 k	20.2 k	PASS
Overturning Moment	4,686 ft-k	1,756 ft-k	PASS

Notes:

- 5. Original vertical reaction based on 0.9DL load combination.
- 6. Calculated vertical reaction based on 0.9DL load combination.

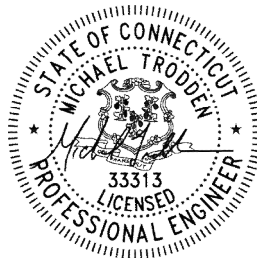
CONCLUSIONS AND RECOMMENDATIONS:

In conclusion, our analysis indicates that the existing tower structure located at 667 Main Street in Cromwell, Connecticut, meets the requirements of the 2021 International Building Code (IBC), as amended by the 2022 Connecticut State Building Code, and the ANSI/TIA-222-H standard with Verizon's proposed equipment installation.

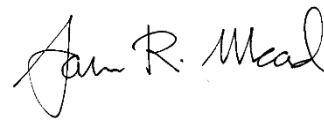
Sincerely,
All-Points Technology Corp., P.C.



Michael S. Trodden, P.E.
Senior Structural Engineer



Prepared by:
All-Points Technology Corp., P.C.



Jason R. Mead
Department Manager -
Structural Services

LIMITATIONS:

This report is based on the following:

1. Tower/structure is properly installed and maintained.
2. All members and components are in a non-deteriorated condition.
3. All required members are in place.
4. All bolts are in place and are properly tightened.
5. Tower/structure is in plumb condition.
6. All tower members were properly designed, detailed, fabricated, and installed and have been properly maintained since erection.
7. Material yield stress values as follows:

Monopole: A572 Gr. 65
Base plate: A572 Gr. 50
Anchor bolts: A615 Gr. 75

All-Points Technology Corporation, P.C. (APT) is not responsible for any modifications completed prior to or hereafter which APT is not or was not directly involved. Modifications include but are not limited to:

1. Replacing or reinforcing bracing members.
2. Reinforcing members in any manner.
3. Installing antenna mounts or waveguide cables.
4. Adding or relocating antennas.
5. Extending tower/structure.

APT hereby states that this document represents the entire report and that it assumes no liability for any factual changes that may occur after the date of this report. All representations, recommendations, and conclusions are based upon the information contained and set forth herein. If you are aware of any information which is contrary to that which is contained herein, or you are aware of any defects arising from the original design, material, fabrication and erection deficiencies, you should disregard this report and immediately contact APT. APT disclaims all liability for any representation, recommendation, or conclusion not expressly stated herein.

Appendix A

Design Criteria

Municipality	Basic Design Wind Speeds, V (mph)				Allowable Stress Design Wind Speeds, V_{asd} (mph)				Ground Snow Load P_g (psf)	MCE Ground Accelerations		Wind-Borne Debris Region ¹		Hurricane- Prone Region
	Risk Cat. I	Risk Cat. II	Risk Cat. III	Risk Cat. IV	Risk Cat. I	Risk Cat. II	Risk Cat. III	Risk Cat. IV		S_S (g)	S_I (g)	Risk Cat. III Occup. 1-2	Risk Cat. IV	
Cornwall	105	115	125	130	81	89	97	101	40	0.172	0.054			
Coventry	110	120	130	135	85	93	101	105	30	0.188	0.055			Yes
Cromwell	110	120	130	135	85	93	101	105	30	0.207	0.056			Yes
Danbury	110	120	125	130	85	93	97	101	30	0.225	0.056			Yes
Darien	110	120	130	135	85	93	101	105	30	0.250	0.057		Type B	Yes
Deep River	115	125	135	140	89	97	105	108	30	0.210	0.054			Yes
Derby	110	120	130	135	85	93	101	105	30	0.202	0.054			Yes
Durham	110	120	130	135	85	93	101	105	30	0.211	0.055			Yes
East Granby	110	120	125	130	85	93	97	101	35	0.173	0.054			Yes
East Haddam	115	125	135	135	89	97	105	105	30	0.214	0.056			Yes
East Hampton	110	125	130	135	85	97	101	105	30	0.210	0.056			Yes
East Hartford	110	120	130	135	85	93	101	105	30	0.191	0.055			Yes
East Haven	110	125	135	135	85	97	105	105	30	0.200	0.053	Type B	Type B	Yes
East Lyme	120	130	135	140	93	101	105	108	30	0.198	0.053	Type B	Type B	Yes
East Windsor	110	120	130	135	85	93	101	105	30	0.177	0.055			Yes
Eastford	110	120	130	135	85	93	101	105	40	0.180	0.055			Yes
Easton	110	120	130	135	85	93	101	105	30	0.218	0.055			Yes
Ellington	110	120	130	135	85	93	101	105	35	0.178	0.055			Yes
Enfield	110	120	125	130	85	93	97	101	35	0.172	0.055			Yes
Essex	115	125	135	140	89	97	105	108	30	0.207	0.054			Yes
Fairfield	110	120	130	135	85	93	101	105	30	0.219	0.055		Type B	Yes
Farmington	110	120	130	135	85	93	101	105	35	0.188	0.055			Yes
Franklin	115	125	135	140	89	97	105	108	30	0.195	0.054			Yes
Glastonbury	110	120	130	135	85	93	101	105	30	0.200	0.055			Yes
Goshen	110	115	125	130	85	89	97	101	40	0.172	0.054			
Granby	110	120	125	130	85	93	97	101	35	0.171	0.054			Yes
Greenwich	110	120	130	135	85	93	101	105	30	0.274	0.059		Type B	Yes
Griswold	120	125	135	140	93	97	105	108	30	0.189	0.054			Yes
Groton	120	130	140	140	93	101	108	108	30	0.190	0.052	Type B	Type A	Yes
Guilford	115	125	135	140	89	97	105	108	30	0.204	0.054	Type B	Type B	Yes
Haddam	115	125	135	135	89	97	105	105	30	0.214	0.055			Yes
Hamden	110	120	130	135	85	93	101	105	30	0.202	0.054			Yes

Ice

Results:

Ice Thickness: 1.50 in.
Concurrent Temperature: 15 F
Gust Speed 50 mph

Data Source: Standard ASCE/SEI 7-16, Figs. 10-2 through 10-8

Date Accessed: Tue Mar 28 2023

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

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

The ASCE 7 Hazard Tool is provided for your convenience, for informational purposes only, and is provided “as is” and without warranties of any kind. The location data included herein has been obtained from information developed, produced, and maintained by third party providers; or has been extrapolated from maps incorporated in the ASCE 7 standard. While ASCE has made every effort to use data obtained from reliable sources or methodologies, ASCE does not make any representations or warranties as to the accuracy, completeness, reliability, currency, or quality of any data provided herein. Any third-party links provided by this Tool should not be construed as an endorsement, affiliation, relationship, or sponsorship of such third-party content by or from ASCE.

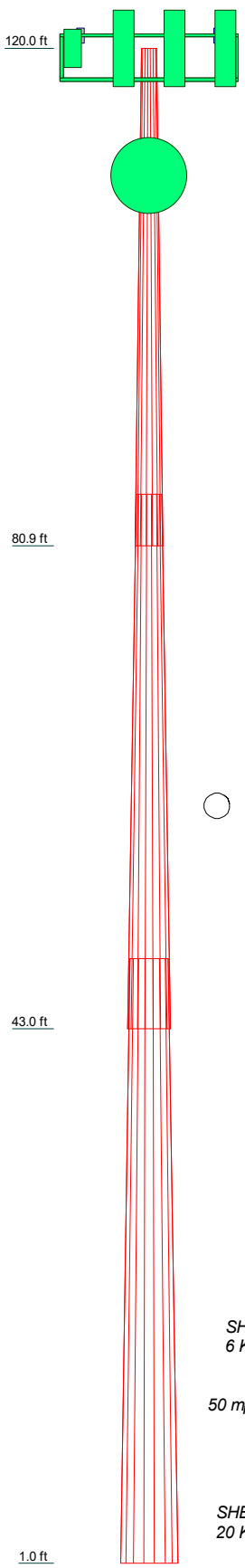
ASCE does not intend, nor should anyone interpret, the results provided by this Tool to replace the sound judgment of a competent professional, having knowledge and experience in the appropriate field(s) of practice, nor to substitute for the standard of care required of such professionals in interpreting and applying the contents of this Tool or the ASCE 7 standard.

In using this Tool, you expressly assume all risks associated with your use. Under no circumstances shall ASCE or its officers, directors, employees, members, affiliates, or agents be liable to you or any other person for any direct, indirect, special, incidental, or consequential damages arising from or related to your use of, or reliance on, the Tool or any information obtained therein. To the fullest extent permitted by law, you agree to release and hold harmless ASCE from any and all liability of any nature arising out of or resulting from any use of data provided by the ASCE 7 Hazard Tool.

Appendix B

Tower Schematic

Section	1	2	3	18.8
Length (ft)	39.08	42.00	47.50	18.8
Number of Sides	18	18	18	18
Thickness (in)	0.3125	0.4375	0.4375	0.4375
Socket Length (ft)	4.08	5.50	5.50	5.50
Top Dia (in)	13.0000	24.5810	36.4367	36.4367
Bot Dia (in)	26.6300	39.2300	53.0000	53.0000
Grade		A572-65		
Weight (K)	2.6	6.2	9.9	18.8



DESIGNED APPURTENANCE LOADING

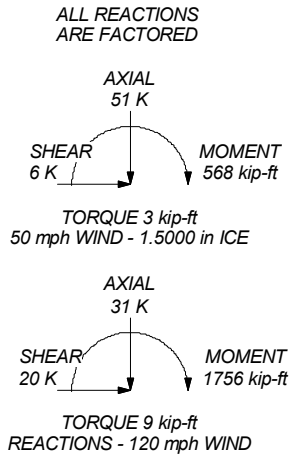
TYPE	ELEVATION	TYPE	ELEVATION
Raycap RDC-6627-PF-48 OVP (VzW)	122.5	NNHH-65B-R4-V1 (VzW)	120
Samsung B2/B66A ORAN RRH (RF4439d-25A) (VzW - Prop)	121	NNHH-65B-R4-V1 (VzW)	120
Samsung B5/B13 ORAN RRH (RF4440d-13A) (VzW - Prop)	121	NHH-45B-R2B (VzW)	120
Samsung B5/B13 ORAN RRH (RF4440d-13A) (VzW - Prop)	121	NHH-45B-R2B (VzW)	120
Samsung B5/B13 ORAN RRH (RF4440d-13A) (VzW - Prop)	121	NNHH-65B-R4-V1 (VzW)	120
Samsung B5/B13 ORAN RRH (RF4440d-13A) (VzW - Prop)	121	NNHH-65B-R4-V1 (VzW)	120
Samsung B2/B66A ORAN RRH (RF4439d-25A) (VzW - Prop)	121	(2) BSF0020F3V1-1 mitigation filters (VzW)	120
Samsung B5/B13 ORAN RRH (RF4440d-13A) (VzW - Prop)	121	NNHH-65B-R4-V1 (VzW)	120
Samsung B5/B13 ORAN RRH (RF4440d-13A) (VzW - Prop)	121	(4) P2.0 x 8.0' Pipe Mount (VzW)	120
(2) Samsung B2/B66 ORAN RRH (RF4402d-D1A) (VzW - Prop)	121	(4) P2.0 x 8.0' Pipe Mount (VzW)	120
Samsung B2/B66 ORAN RRH (RF4402d-D1A) (VzW - Prop)	121	(4) P2.0 x 8.0' Pipe Mount (VzW)	120
Samsung B2/B66 ORAN RRH (RF4402d-D1A) (VzW - Prop)	121	(4) P2.0 x 8.0' Pipe Mount (VzW)	120
SitePro1 F4P-HRK12 Hand Rail (VzW)	121	SitePro1 F4P-12[12] 12' Quad Platform (VzW)	119.25
MT6407-77A (VzW)	120	SitePro1 UDS-NP (VzW - Prop)	113.5
MT6407-77A (VzW)	120	Matsing Ball MS-12.6DB180 (VzW - Prop)	110
MT6407-77A (VzW)	120	(2) P2.5 Std x 8.0' Pipe Mount (VzW - Prop)	110
NNHH-65B-R4-V1 (VzW)	120	SitePro1 UDS-NP (VzW - Prop)	106.5

MATERIAL STRENGTH

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

TOWER DESIGN NOTES

1. Tower designed for Exposure C to the TIA-222-H Standard.
2. Tower designed for a 120 mph basic wind in accordance with the TIA-222-H Standard.
3. Tower is also designed for a 50 mph basic wind with 1.50 in ice. Ice is considered to increase in thickness with height.
4. Deflections are based upon a 60 mph wind.
5. Tower Risk Category II.
6. Topographic Category 1 with Crest Height of 0.00 ft



All-Points Technology Corporation, P.C.
 567 Vauxhall Street Ext., Suite 311
 Waterford, CT 06385
 Phone: (860) 663-1697
 FAX:

Job: 120' Monopole Tower ~ REV0		
Project: 17002768 Cromwell North 2 CT		
Client: Verizon	Drawn by: JRM	App'd:
Code: TIA-222-H	Date: 08/30/23	Scale: NTS
Path:		Dwg No. E-1

Appendix C

Calculations

tnxTower All-Points Technology Corporation, P.C. 567 Vauxhall Street Ext., Suite 311 Waterford, CT 06385 Phone: (860) 663-1697 FAX:	Job 120' Monopole Tower ~ REV0	Page 1 of 5
	Project 17002768 Cromwell North 2 CT	Date 18:07:20 08/30/23
	Client Verizon	Designed by JRM

Tower Input Data

The tower is a monopole.

This tower is designed using the TIA-222-H standard.

The following design criteria apply:

Tower base elevation above sea level: 1.00 ft.

Basic wind speed of 120 mph.

Risk Category II.

Exposure Category C.

Simplified Topographic Factor Procedure for wind speed-up calculations is used.

Topographic Category: 1.

Crest Height: 0.00 ft.

Nominal ice thickness of 1.5000 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.

Feed Line/Linear Appurtenances - Entered As Round Or Flat

Description	Sector	Exclude From Torque Calculation	Component Type	Placement ft	Total Number	Number Per Row	Start/End Position	Width or Diameter in	Perimeter in	Weight plf
1/2 (VzW)	C	Yes	Surface Ar (CaAa)	120.00 - 110.00	18	9	0.000 0.000	0.5800		0.25

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} ft ² /ft	Weight plf
1-5/8" 12x24 LI Hybrid (VzW)	C	No	Yes	Inside Pole	120.00 - 9.00	1	No Ice	0.00	3.20
							1/2" Ice	0.00	3.20
							1" Ice	0.00	3.20
							2" Ice	0.00	3.20
3/8" safety cable	A	No	Yes	CaAa (Out Of Face)	120.00 - 9.00	1	No Ice	0.04	0.22
							1/2" Ice	0.14	0.83
							1" Ice	0.24	1.98
							2" Ice	0.44	6.10

tnxTower All-Points Technology Corporation, P.C. 567 Vauxhall Street Ext., Suite 311 Waterford, CT 06385 Phone: (860) 663-1697 FAX:	Job	120' Monopole Tower ~ REV0	Page	2 of 5
	Project	17002768 Cromwell North 2 CT	Date	18:07:20 08/30/23
	Client	Verizon	Designed by	JRM

Discrete Tower Loads

Description	Face or Leg	Offset Type	Offsets:		Azimuth Adjustment	Placement	C _A A _{Front}	C _A A _{Side}	Weight
			Horz	Vert					
			Lateral		°	ft	ft ²	ft ²	K
			ft	ft					
(2) BSF0020F3V1-1 mitigation filters (VzW)	C	From Face	6.00	0.0000	120.00	No Ice	0.96	0.29	0.02
			-6.00			1/2" Ice	1.09	0.37	0.02
			2.00			1" Ice	1.22	0.45	0.03
						2" Ice	1.50	0.65	0.06
NNHH-65B-R4-V1 (VzW)	A	From Face	6.00	0.0000	120.00	No Ice	12.27	5.72	0.08
			-6.00			1/2" Ice	12.76	6.18	0.15
			0.00			1" Ice	13.26	6.64	0.23
						2" Ice	14.29	7.59	0.41
NNHH-65B-R4-V1 (VzW)	A	From Face	6.00	0.0000	120.00	No Ice	12.27	5.72	0.08
			-2.00			1/2" Ice	12.76	6.18	0.15
			0.00			1" Ice	13.26	6.64	0.23
						2" Ice	14.29	7.59	0.41
NNHH-65B-R4-V1 (VzW)	A	From Face	6.00	0.0000	120.00	No Ice	12.27	5.72	0.08
			2.00			1/2" Ice	12.76	6.18	0.15
			0.00			1" Ice	13.26	6.64	0.23
						2" Ice	14.29	7.59	0.41
NHH-45B-R2B (VzW)	B	From Face	6.00	0.0000	120.00	No Ice	11.40	5.29	0.07
			-3.00			1/2" Ice	11.89	5.74	0.14
			0.00			1" Ice	12.38	6.20	0.21
						2" Ice	13.39	7.15	0.38
NHH-45B-R2B (VzW)	B	From Face	6.00	0.0000	120.00	No Ice	11.40	5.29	0.07
			-2.00			1/2" Ice	11.89	5.74	0.14
			0.00			1" Ice	12.38	6.20	0.21
						2" Ice	13.39	7.15	0.38
NHH-45B-R2B (VzW)	B	From Face	6.00	0.0000	120.00	No Ice	11.40	5.29	0.07
			2.00			1/2" Ice	11.89	5.74	0.14
			0.00			1" Ice	12.38	6.20	0.21
						2" Ice	13.39	7.15	0.38
NNHH-65B-R4-V1 (VzW)	C	From Face	6.00	0.0000	120.00	No Ice	12.27	5.72	0.08
			-6.00			1/2" Ice	12.76	6.18	0.15
			0.00			1" Ice	13.26	6.64	0.23
						2" Ice	14.29	7.59	0.41
NNHH-65B-R4-V1 (VzW)	C	From Face	6.00	0.0000	120.00	No Ice	12.27	5.72	0.08
			-2.00			1/2" Ice	12.76	6.18	0.15
			0.00			1" Ice	13.26	6.64	0.23
						2" Ice	14.29	7.59	0.41
NNHH-65B-R4-V1 (VzW)	C	From Face	6.00	0.0000	120.00	No Ice	12.27	5.72	0.08
			2.00			1/2" Ice	12.76	6.18	0.15
			0.00			1" Ice	13.26	6.64	0.23
						2" Ice	14.29	7.59	0.41
MT6407-77A (VzW)	A	From Face	6.00	0.0000	120.00	No Ice	4.71	1.84	0.09
			6.00			1/2" Ice	5.00	2.07	0.12
			0.00			1" Ice	5.29	2.30	0.15
						2" Ice	5.91	2.78	0.23
MT6407-77A (VzW)	B	From Face	6.00	0.0000	120.00	No Ice	4.71	1.84	0.09
			6.00			1/2" Ice	5.00	2.07	0.12
			0.00			1" Ice	5.29	2.30	0.15
						2" Ice	5.91	2.78	0.23
MT6407-77A (VzW)	C	From Face	6.00	0.0000	120.00	No Ice	4.71	1.84	0.09
			6.00			1/2" Ice	5.00	2.07	0.12
			0.00			1" Ice	5.29	2.30	0.15
						2" Ice	5.91	2.78	0.23
Samsung B2/B66A ORAN RRH (RF4439d-25A)	A	From Face	4.50	0.0000	121.00	No Ice	1.87	1.25	0.07
			-2.00			1/2" Ice	2.03	1.39	0.09

<i>tnxTower</i> All-Points Technology Corporation, P.C. 567 Vauxhall Street Ext., Suite 311 Waterford, CT 06385 Phone: (860) 663-1697 FAX:	Job	120' Monopole Tower ~ REV0	Page	3 of 5
	Project	17002768 Cromwell North 2 CT	Date	18:07:20 08/30/23
	Client	Verizon	Designed by	JRM

Description	Face or Leg	Offset Type	Offsets:		Azimuth Adjustment	Placement	C _{AA} Front	C _{AA} Side	Weight
			Horz	Vert					
			ft	ft	°	ft	ft ²	ft ²	K
(VzW - Prop)			0.00				1" Ice 2.21	1.54	0.11
							2" Ice 2.59	1.87	0.17
Samsung B5/B13 ORAN RRH (RF4440d-13A)	A	From Face	4.50	0.0000	121.00	No Ice	1.87	1.13	0.07
(VzW - Prop)			2.00			1/2" Ice	2.03	1.27	0.09
			0.00			1" Ice	2.21	1.41	0.11
						2" Ice	2.59	1.72	0.16
Samsung B5/B13 ORAN RRH (RF4440d-13A)	B	From Face	4.50	0.0000	121.00	No Ice	1.87	1.13	0.07
(VzW - Prop)			-2.00			1/2" Ice	2.03	1.27	0.09
			0.00			1" Ice	2.21	1.41	0.11
						2" Ice	2.59	1.72	0.16
Samsung B5/B13 ORAN RRH (RF4440d-13A)	B	From Face	4.50	0.0000	121.00	No Ice	1.87	1.13	0.07
(VzW - Prop)			2.00			1/2" Ice	2.03	1.27	0.09
			0.00			1" Ice	2.21	1.41	0.11
						2" Ice	2.59	1.72	0.16
Samsung B2/B66A ORAN RRH (RF4439d-25A)	C	From Face	4.50	0.0000	121.00	No Ice	1.87	1.25	0.07
(VzW - Prop)			-2.00			1/2" Ice	2.03	1.39	0.09
			0.00			1" Ice	2.21	1.54	0.11
						2" Ice	2.59	1.87	0.17
Samsung B5/B13 ORAN RRH (RF4440d-13A)	C	From Face	4.50	0.0000	121.00	No Ice	1.87	1.13	0.07
(VzW - Prop)			2.00			1/2" Ice	2.03	1.27	0.09
			0.00			1" Ice	2.21	1.41	0.11
						2" Ice	2.59	1.72	0.16
(2) Samsung B2/B66 ORAN RRH (RF4402d-D1A)	C	From Face	4.50	0.0000	121.00	No Ice	1.48	1.11	0.06
(VzW - Prop)			2.00			1/2" Ice	1.63	1.25	0.08
			0.00			1" Ice	1.79	1.39	0.09
						2" Ice	2.13	1.70	0.14
Samsung B2/B66 ORAN RRH (RF4402d-D1A)	B	From Face	4.50	0.0000	121.00	No Ice	1.48	1.11	0.06
(VzW - Prop)			-6.00			1/2" Ice	1.63	1.25	0.08
			0.00			1" Ice	1.79	1.39	0.09
						2" Ice	2.13	1.70	0.14
Raycap RDC-6627-PF-48 OVP	A	From Face	4.50	0.0000	122.50	No Ice	4.06	3.10	0.03
(VzW)			0.00			1/2" Ice	4.32	3.34	0.07
			0.00			1" Ice	4.58	3.58	0.11
						2" Ice	5.14	4.09	0.20
SitePro1 F4P-12[W] 12' Quad Platform	C	None		0.0000	119.25	No Ice	46.21	46.21	2.64
(VzW)						1/2" Ice	58.75	58.75	3.48
						1" Ice	75.54	75.54	4.64
						2" Ice	96.37	96.37	6.00
SitePro1 F4P-HRK12 Hand Rail	C	None		0.0000	121.00	No Ice	7.57	7.57	0.51
(VzW)						1/2" Ice	10.54	10.54	0.62
						1" Ice	13.63	13.63	0.77
						2" Ice	19.45	19.45	0.95
(4) P2.0 x 8.0' Pipe Mount	A	From Face	5.50	0.0000	120.00	No Ice	1.90	1.90	0.03
(VzW)			0.00			1/2" Ice	2.73	2.73	0.04
			0.00			1" Ice	3.40	3.40	0.06
						2" Ice	4.40	4.40	0.12
(4) P2.0 x 8.0' Pipe Mount	B	From Face	5.50	0.0000	120.00	No Ice	1.90	1.90	0.03
(VzW)			0.00			1/2" Ice	2.73	2.73	0.04
			0.00			1" Ice	3.40	3.40	0.06
						2" Ice	4.40	4.40	0.12
(4) P2.0 x 8.0' Pipe Mount	C	From Face	5.50	0.0000	120.00	No Ice	1.90	1.90	0.03
(VzW)			0.00			1/2" Ice	2.73	2.73	0.04
			0.00			1" Ice	3.40	3.40	0.06
						2" Ice	4.40	4.40	0.12
(4) P2.0 x 8.0' Pipe Mount	C	From Face	5.50	0.0000	120.00	No Ice	1.90	1.90	0.03
(VzW)			0.00			1/2" Ice	2.73	2.73	0.04
			0.00			1" Ice	3.40	3.40	0.06
						2" Ice	4.40	4.40	0.12
(4) P2.0 x 8.0' Pipe Mount	C	From Face	5.50	0.0000	120.00	No Ice	1.90	1.90	0.03
(VzW)			0.00			1/2" Ice	2.73	2.73	0.04
			0.00			1" Ice	3.40	3.40	0.06
						2" Ice	4.40	4.40	0.12

tnxTower All-Points Technology Corporation, P.C. 567 Vauxhall Street Ext., Suite 311 Waterford, CT 06385 Phone: (860) 663-1697 FAX:	Job 120' Monopole Tower ~ REV0	Page 4 of 5
	Project 17002768 Cromwell North 2 CT	Date 18:07:20 08/30/23
	Client Verizon	Designed by JRM

Description	Face or Leg	Offset Type	Offsets:		Azimuth Adjustment	Placement	C _{AA} Front	C _{AA} Side	Weight
			Horz	Lateral					
			ft	ft	°	ft	ft ²	ft ²	K
SitePro1 UDS-NP (VzW - Prop)	C	None	0.0000	113.50		2" Ice	4.40	4.40	0.12
						No Ice	4.24	4.18	0.40
						1/2" Ice	5.14	5.04	0.46
						1" Ice	6.11	5.98	0.53
						2" Ice	7.84	7.62	0.63
SitePro1 UDS-NP (VzW - Prop)	C	None	0.0000	106.50		No Ice	4.24	4.18	0.40
						1/2" Ice	5.14	5.04	0.46
						1" Ice	6.11	5.98	0.53
						2" Ice	7.84	7.62	0.63
						No Ice	28.00	28.00	0.55
Matsing Ball MS-12.6DB180 (VzW - Prop)	C	From Face	3.00	110.00	0.0000	1/2" Ice	36.40	36.40	1.09
						1" Ice	44.80	44.80	1.64
						2" Ice	61.60	61.60	2.73
						No Ice	2.30	2.30	0.05
						1/2" Ice	3.13	3.13	0.06
(2) P2.5 Std x 8.0' Pipe Mount (VzW - Prop)	C	From Face	1.00	110.00	0.0000	1" Ice	3.62	3.62	0.09
						2" Ice	4.62	4.62	0.15
						No Ice	0.00	0.00	0.00
						1/2" Ice	0.00	0.00	0.00
						1" Ice	0.00	0.00	0.00

Maximum Tower Deflections - Service Wind

Section No.	Elevation	Horz. Deflection	Gov. Load Comb.	Tilt	Twist
ft		in		°	°
L1	120 - 80.9167	9.672	59	0.9454	0.0352
L2	85 - 43	4.105	59	0.5248	0.0079
L3	48.5 - 1	1.193	59	0.2432	0.0023

Critical Deflections and Radius of Curvature - Service Wind

Elevation	Appurtenance	Gov. Load Comb.	Deflection	Tilt	Twist	Radius of Curvature
ft			in	°	°	ft
122.50	Raycap RDC-6627-PF-48 OVP	59	9.672	0.9454	0.0352	28061
121.00	Samsung B2/B66A ORAN RRH (RF4439d-25A)	59	9.672	0.9454	0.0352	28061
120.00	(2) BSF0020F3V1-1 mitigation filters	59	9.672	0.9454	0.0352	28061
119.25	SitePro1 F4P-12[W] 12' Quad Platform	59	9.540	0.9356	0.0345	28061
113.50	SitePro1 UDS-NP	59	8.528	0.8612	0.0292	21586
110.00	Matsing Ball MS-12.6DB180	59	7.921	0.8163	0.0260	14031
106.50	SitePro1 UDS-NP	59	7.324	0.7721	0.0229	10393

tnxTower All-Points Technology Corporation, P.C. 567 Vauxhall Street Ext., Suite 311 Waterford, CT 06385 Phone: (860) 663-1697 FAX:	Job 120' Monopole Tower ~ REV0	Page 5 of 5
	Project 17002768 Cromwell North 2 CT	Date 18:07:20 08/30/23
	Client Verizon	Designed by JRM

Maximum Tower Deflections - Design Wind

Section No.	Elevation ft	Horz. Deflection in	Gov. Load Comb.	Tilt °	Twist °
L1	120 - 80.9167	42.610	18	4.0988	0.1569
L2	85 - 43	18.277	26	2.3241	0.0349
L3	48.5 - 1	5.331	26	1.0857	0.0102

Section Capacity Table

Section No.	Elevation ft	Component Type	Size	Critical Element	P lb	ϕP_{allow} lb	% Capacity	Pass Fail	
L1	120 - 80.9167	Pole	TP26.63x13x0.3125	1	-10375.10	1444440.00	42.1	Pass	
L2	80.9167 - 43	Pole	TP39.23x24.581x0.4375	2	-12888.60	2332110.00	32.7	Pass	
L3	43 - 1	Pole	TP53x36.4367x0.4375	3	-20103.30	3080170.00	33.2	Pass	
							Summary		
							Pole (L1)	42.1	Pass
							RATING =	42.1	Pass

Anchor Bolt and Base Plate Analysis (Non-Grouted Base Plate)

Note: The following rational circular base analysis methodology shall be utilized when base plate design does not conform to conditions 1 thru 10 of TIA-222-H Annex Q, Section Q3.0.

Input Data:

Tower Reactions (1.2DL + 1.0WL):

Overturning Moment =	$M_u := 1756 \cdot \text{ft} \cdot \text{kip}$	(Input From tnxTower)
Axial Force =	$R_u := 31.1 \cdot \text{kip}$	(Input From tnxTower)
Shear Force =	$V_u := 20.2 \cdot \text{kip}$	(Input From tnxTower)

Anchor Bolt Data:

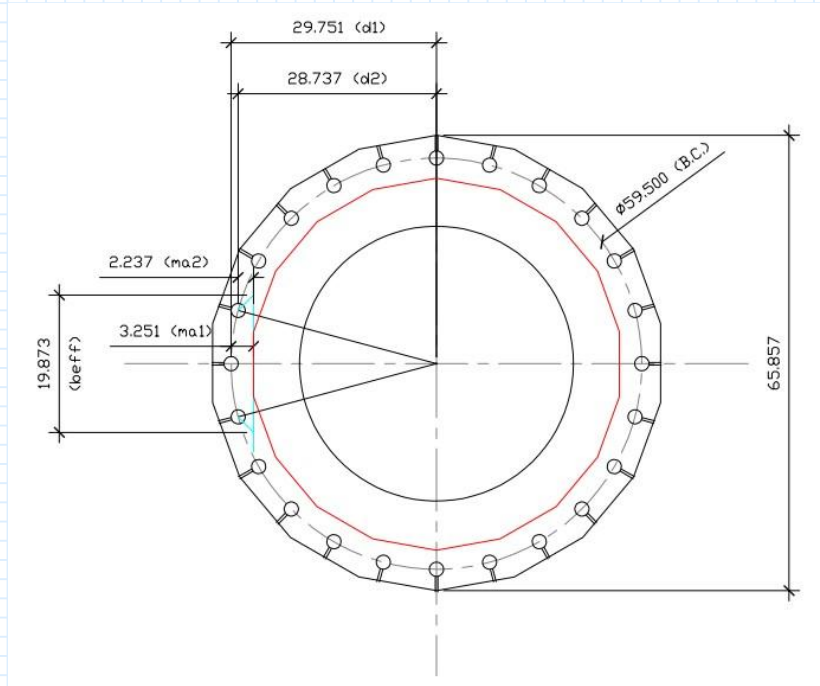
Anchor Bolt Grade =	ASTM A615 Gr. 75	(User Input)
Number of Anchor Bolts =	$N := 24$	(User Input)
Diameter of Bolt Circle =	$D_{BC} := 59.50 \cdot \text{in}$	(User Input)
Bolt "Column" Distance =	$l_{ar} := 1.0 \text{ in}$	(Defined as anchor rod projection from supporting structure to bottom of leveling nut)
Bolt Ultimate Stress =	$F_{ub} := 100 \cdot \text{ksi}$	(User Input)
Bolt Yield Stress =	$F_{yb} := 75 \cdot \text{ksi}$	(User Input)
Bolt Modulus of Elasticity =	$E := 29000 \cdot \text{ksi}$	(User Input)
Nominal Diameter of Anchor Bolts =	$D := 1.75 \text{ in}$	(User Input)
Threads per Inch =	$n := 5.0$	(User Input)

Base Plate Data:

ASTM A572-50

Plate Yield Strength =	$F_{yf} := 50 \cdot \text{ksi}$	(User Input)
Base Plate Thickness =	$t_{bp} := 2.500 \text{ in}$	(User Input)
Base Plate Diameter =	$D_{bp} := 65.86 \cdot \text{in}$	(User Input)
Outer Pole Diameter =	$D_T := 53.00 \cdot \text{in}$	(User Input)

Geometric Layout Data:



ANCHOR BOLT AND PLATE GEOMETRY

Distance from Bolts to Centroid of Pole:

Radius of Bolt Circle =: $R_{bc} := \frac{D_{BC}}{2} = 29.75 \text{ in}$

Distance to Bolts = $i := 1 \dots N$

$$d_i := \begin{cases} \theta \leftarrow 2 \cdot \pi \cdot \left(\frac{i}{N}\right) \\ d \leftarrow R_{bc} \cdot \sin(\theta) \end{cases}$$

$d_1 = 7.70 \text{ in}$

$d_2 = 14.88 \text{ in}$

$d_3 = 21.04 \text{ in}$

$d_4 = 25.76 \text{ in}$

$d_5 = 28.74 \text{ in}$

$d_6 = 29.75 \text{ in}$

Outer Pole Radius = $R_{pole} := \frac{D_T}{2} = 26.5 \text{ in}$

Moment Arms of Bolts about Neutral Axis = $MA_i := \text{if} \left(d_i \geq R_{pole}, d_i - R_{pole}, 0 \cdot \text{in} \right)$

$MA_1 = 0.00 \text{ in}$ $MA_7 = 2.24 \text{ in}$

$MA_2 = 0.00 \text{ in}$ $MA_8 = 0.00 \text{ in}$

$MA_3 = 0.00 \text{ in}$ $MA_9 = 0.00 \text{ in}$

$MA_4 = 0.00 \text{ in}$ $MA_{10} = 0.00 \text{ in}$

$MA_5 = 2.24 \text{ in}$ $MA_{11} = 0.00 \text{ in}$

$MA_6 = 3.25 \text{ in}$ *etc.*

Effective Width of Baseplate for Bending = $B_{eff} := 19.87 \text{ in}$ (User Input)

Anchor Bolt Properties:

Polar Moment of Inertia = $I_p := \sum_i (d_i)^2 = (1.062 \cdot 10^4) \text{ in}^2$

Nominal Unthreaded Area of Bolt = $A_g := \frac{\pi}{4} \cdot D^2 = 2.405 \text{ in}^2$

Net Area of Bolt = $A_n := \frac{\pi}{4} \cdot \left(D - \frac{0.9743 \cdot \text{in}}{n} \right)^2 = 1.899 \text{ in}^2$

Tensile Root Diameter = $D_{rt} := D - \frac{0.9743 \cdot \text{in}}{n} = 1.555 \text{ in}$

Plastic Section Modulus of Bolt = $Z_x := \frac{D_{rt}^3}{6} = 0.627 \text{ in}^3$

Bolt Radius of Gyration = $r := \frac{D_{rt}}{4} = 0.389 \text{ in}$

Bolt Critical Compression Stress = $F_{cr} = 74.92 \text{ ksi}$

Anchor Bolt Forces:

Maximum Bolt Tension Force = $P_{ut} := M_u \cdot \frac{R_{bc}}{I_p} - \frac{R_u}{N} = 57.7 \text{ kip}$

Maximum Bolt Compression Force = $P_{uc} := M_u \cdot \frac{R_{bc}}{I_p} + \frac{R_u}{N} = 60.3 \text{ kip}$

Maximum Bolt Shear Force = $V_u := \frac{V_u}{N} = 0.84 \text{ kip}$

Bolt Bending Moment = $M_{ub} := 0.65 \cdot V_u \cdot l_{ar} = 0.547 \text{ in} \cdot \text{kip}$

Anchor Bolt Strengths:

Bolt Design Tension Strength = $\phi_t R_{nt} := 0.75 \cdot F_{ub} \cdot A_n = 142.46 \text{ kip}$

Bolt Design Compression Yield Strength = $\phi_c R_{nc} := 0.90 \cdot F_{yb} \cdot A_g = 162.36 \text{ kip}$

Bolt Design Shear Rupture Strength = $\phi_v R_{nv} := 0.75 \cdot 0.5 \cdot F_{ub} \cdot A_g = 90.2 \text{ kip}$

Bolt Design Shear Yield Strength = $\phi_c R_{nv} := 0.90 \cdot 0.6 \cdot 0.75 \cdot F_{yb} \cdot A_g = 73.06 \text{ kip}$

Bolt Design Buckling Strength = $\phi_c R_{nb} := 0.90 \cdot F_{cr} \cdot A_g = 162.19 \text{ kip}$

Bolt Design Flexural Strength = $\phi_t M_n := 0.90 F_{yb} \cdot Z_x = 42.31 \text{ in} \cdot \text{kip}$

Anchor Rod Usage =

$$Usage1 := \begin{cases} \text{if } l_{ar} \leq 1.0 \cdot D \\ \max \left(\left(\frac{P_{ut}}{\phi_t R_{nt}} \right)^2 + \left(\frac{V_u}{\phi_v R_{nv}} \right)^2 \right) \\ \left(\frac{P_{uc}}{\phi_c R_{nc}} \right) + \left(\frac{V_u}{\phi_c R_{nvc}} \right)^2 \end{cases} = 0.37$$

Note:

Per TIA-222-H Section . . . when the anchor rod projection (l_{ar}) exceeds $1(d)$ but is not more than 3 in. , it shall be permitted to consider (l_{ar}) less than or equal to $1(d)$ when $5,000 \text{ psi min. 7 day strength non shrink, non metallic grout is installed between the supporting structure and the leveling nuts, otherwise all interaction equations shall be investigated based on } (l_{ar}).$

also if $1.0 \cdot D < l_{ar} \leq 4.0 \cdot D$

$$\max \left(\left(\frac{P_{ut}}{\phi_t R_{nt}} \right)^2 + \left(\frac{M_{ub}}{\phi_f M_n} \right)^2 + \left(\frac{V_u}{\phi_v R_{nv}} \right)^2 \right) \\ \left(\frac{P_{uc}}{\phi_c R_{nc}} \right) + \left(\frac{M_{ub}}{\phi_f M_n} \right) + \left(\frac{V_u}{\phi_c R_{nvc}} \right)^2$$

else

$$\max \left(\left(\frac{P_{ut}}{\phi_t R_{nt}} \right)^2 + \left(\frac{M_{ub}}{\phi_f M_n} \right)^2 + \left(\frac{V_u}{\phi_v R_{nv}} \right)^2 \right) \\ \left(\frac{P_{uc}}{\phi_c R_{nb}} \right) + \left(\frac{M_{ub}}{\phi_f M_n} \right) + \left(\frac{V_u}{\phi_c R_{nvc}} \right)^2$$

Base Plate Analysis:

Plate Plastic Section Modulus = $Z_p := \frac{B_{eff} \cdot t_{bp}^2}{4} = 31.05 \text{ in}^3$

Plate Bending = $M_p := \sum_i C_i \cdot MA_i = 456.84 \text{ in} \cdot \text{kip}$

Available Plate Bending Strength = $\phi M_n := 0.90 \cdot F_{yf} \cdot Z_p = 1397.11 \text{ in} \cdot \text{kip}$

Plate Flexural Usage = $Usage2 := \frac{M_p}{\phi M_n} = 0.33$

Anchor Bolt and Base Plate Analysis Summary:

Anchor Bolt Usage (% of Capacity) = Usage1 = 37%

Base Plate Bending Usage (% of Capacity) = Usage2 = 33%



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Antenna Mount Analysis Report and PMI Requirements

Mount ReAnalysis-VZW

SMART Tool Project #: 10211034
Colliers Engineering Project #: 23777080 (Rev. 1)

October 10, 2023

Site Information

Site ID: 5000234399-VZW / CROMWELL N 2 CT
- Cromwell Concrete
Site Name: CROMWELL N 2 CT - Cromwell Concrete
Carrier Name: Verizon Wireless
Address: 667 Main St
Cromwell, Connecticut 06416
Middlesex County
Latitude: 41.63239583°
Longitude: -72.65297972°

Structure Information

Tower Type: 120-Ft Monopole
Mount Type: 12.50-Ft Platform

FUZE ID # 17123787

Analysis Results

Platform: 54.1% Pass*
T-Arm: 23.5% Pass*

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

***Contractor PMI Requirements:

Included at the end of this MA report

Available & Submitted via portal at <https://pmi.vzwsmart.com>

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

Report Prepared By: Frank Centone



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: 2994680, dated March 17, 2023
Desktop Mount Mapping Report	Paul J. Ford & Company, Site ID: PSLC:469424, dated April 8, 2021
Filter Add Scope Provided by Verizon Wireless	KAelus BSF0020F3V1-1 Specification
Post Modification Inspection Report	Colliers Engineering & Design Project #: 23777003, dated July 5, 2023

Analysis Criteria:

Codes and Standards:	ANSI/TIA-222-H 2022 Connecticut State Building Code (CSBC),	Effective October 1, 2022
Wind Parameters:	Basic Wind Speed (Ultimate 3-sec. Gust), V_{ULT} : Ice Wind Speed (3-sec. Gust): Design Ice Thickness: Risk Category: Exposure Category: Topographic Category: Topographic Feature Considered: Topographic Method: Ground Elevation Factor, K_e :	120 mph 50 mph 1.50 in II C 1 N/A N/A 0.995
Seismic Parameters:	S_s : S_1 :	0.207 g 0.056 g
Maintenance Parameters:	Wind Speed (3-sec. Gust): Maintenance Load, L_v : Maintenance Load, L_m :	30 mph 250 lbs. 500 lbs.
Analysis Software:	RISA-3D (V17)	

Final Loading Configuration:

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

Mount Elevation (ft)	Equipment Elevation (ft)	Quantity	Manufacturer	Model	Status
119.25	120.00	2	KAelus	BSF0020F3V1-1	Retained
		6	Commscope	NNHH-65B-R4	
		3	Commscope	NHH-45B-R2B	
		1	Raycap	RHSDC-6627-PF-48	
		3	Samsung	MT6407-77A	
		3	Samsung	RF4402D-D1A	
		2	Samsung	RF4439d-25A	
		4	Samsung	RF4440d-13A	
110.00	110.00	1	MatSing	MS-12.6DB180	

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

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

Standard Conditions:

1. All engineering services are performed on the basis that the information provided to Colliers Engineering & Design and used in this analysis is current and correct. The existing equipment loading has been applied at locations determined from the supplied documentation. Any deviation from the loading locations specified in this report shall be communicated to Colliers Engineering & Design to verify deviation will not adversely impact the analysis.
2. Mounts are assumed to have been properly fabricated, installed and maintained in good condition, twist free and plumb in accordance with its original design and manufacturer’s specifications.

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

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

3. For mount analyses completed from other data sources (including new replacement mounts) and not specifically mapped in accordance with the NSTD-446 Standard, the mounts are assumed to have been properly fabricated, installed and maintained in good condition, twist free and plumb in accordance with its original design and manufacturer’s specifications.
4. All member connections are assumed to have been designed to meet or exceed the load carrying capacity of the connected member unless otherwise specified in this report.
5. The mount was checked up to, and including, the bolts that fasten it to the mount collar/attachment and threaded rod connections in collar members if applicable. Local deformation and interaction between the mount collar/attachment and the supporting tower structure are outside the scope of this analysis.

6. All services are performed, results obtained, and recommendations made in accordance with generally accepted engineering principles and practices. Colliers Engineering & Design is not responsible for the conclusion, opinions, and recommendations made by others based on the information supplied.
7. Structural Steel Grades have been assumed as follows, if applicable, unless otherwise noted in this analysis:
 - o Channel, Solid Round, Angle, Plate ASTM A36 (Gr. 36)
 - o HSS (Rectangular) ASTM 500 (Gr. B-46)
 - o Pipe ASTM A53 (Gr. B-35)
 - o Threaded Rod F1554 (Gr. 36)
 - o Bolts ASTM A325

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

Analysis Results:

Platform:

Component	Utilization %	Pass/Fail
Grating Support	49.6%	Pass
Standoff Horizontal	16.3%	Pass
Side Bracing	18.1%	Pass
Grating Bracing	43.5%	Pass
Secondary Standoff	36.4%	Pass
Lower Standoff	40.7%	Pass
Bracing	54.0%	Pass
Face Horizontal	24.5%	Pass
Mount Pipe	54.1%	Pass
Support Rail	20.3%	Pass
Connector Angle	15.1%	Pass
Mount Support	27.0%	Pass
Mount Connection	28.4%	Pass

Structure Rating – (Controlling Utilization of all Components)	54.1%
---	--------------

T-Arm:

Component	Utilization %	Pass/Fail
Mount Pipe	14.3%	Pass
Face Horizontal	21.5%	Pass
Standoff	13.2%	Pass
Mount Connection	23.5%	Pass

Structure Rating – (Controlling Utilization of all Components)	23.5%
---	--------------

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

Ice Thickness (In)	Mount Pipes Excluded		Mount Pipes Included	
	Front (EPA)a (Sq. Ft.)	Side (EPA)a (Sq. Ft.)	Front (EPA)a (Sq. Ft.)	Side (EPA)a (Sq. Ft.)
0	45.7	45.7	70.1	70.1
0.5	66.2	66.2	100.8	100.8
1	83.5	83.5	128.3	128.3

Notes:

- (EPA)a values listed above may be used in the absence of more precise information
- (EPA)a values in the table above include 4 sector(s).
- Ka factors included in (EPA)a calculations

T-Arm:

Ice Thickness (In)	Mount Pipes Excluded		Mount Pipes Included	
	Front (EPA)a (Sq. Ft.)	Side (EPA)a (Sq. Ft.)	Front (EPA)a (Sq. Ft.)	Side (EPA)a (Sq. Ft.)
0	2.0	0.2	6.5	4.8
0.5	2.7	0.3	9.1	6.8
1	3.3	0.3	11.7	8.7

Notes:

- (EPA)a values listed above may be used in the absence of more precise information
- (EPA)a values in the table above include 1 sector.
- Ka factors included in (EPA)a calculations

Requirements:

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

N/A

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

Attachments:

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

Mount Desktop – Post Modification Inspection (PMI) Report Requirements

Documents & Photos Required from Contractor – **Passing Mount Analysis**

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

Electronic pdf version of this can be downloaded at <https://pmi.vzsmart.com>.

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

MDG #: 5000234399

SMART Project #: 10211034

Fuze Project ID: 17123787

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.vzsmart.com>

Photo Requirements:

- Photos taken at ground level
 - Photo of Gate Signs showing the tower owner, site name, and number.
 - Overall tower structure after installation.
 - Photos of the mount after installation; if the mounts are at different rad elevations, pictures must be provided for all elevations that equipment was installed.
- Photos taken at Mount Elevation
 - Photos showing the safety climb wire rope above and below the mount prior to installation.
 - Photos showing the climbing facility and safety climb if present.

- Photos showing each individual sector after installation. Each entire sector shall be in one photo to show the interconnection of members.
 - These photos shall also certify that the placement and geometry of the equipment on the mount is as depicted in the antenna placement diagram in this form.
- Photos that show the model number of each antenna and piece of equipment installed per sector.

Antenna & equipment placement and Geometry Confirmation:

- The contractor shall certify that the antenna & equipment placement and geometry is in accordance with the sketch and table as included in the mount analysis and noted below.
 - The contractor certifies that the photos support and the equipment on the mount is as depicted on the sketch and table included in this form and with the mount analysis provided.

OR

- The contractor notes that the equipment on the mount is not in accordance with the sketch and has noted the differences below and provided photo documentation of any alterations.

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

Issue:

N/A

Response:

Special Instruction Confirmation:

- The contractor has read and acknowledges the above special instructions.
- All hardware listed in the Special Instructions above (if applicable) has been properly installed, and the existing hardware was inspected.
- The material utilized was as specified in the SMART Tool engineering vendor Special Instructions above (if applicable) and included in the material certification folder is a packing list or invoice for these materials.

OR

The material utilized was approved by a SMART Tool engineering vendor as an “equivalent” and this approval is included as part of the contractor submission.

Comments:

--

Contractor certifies that the climbing facility / safety climb was not damaged prior to starting work:

Yes No

Contractor certifies no new damage created during the current installation:

Yes No

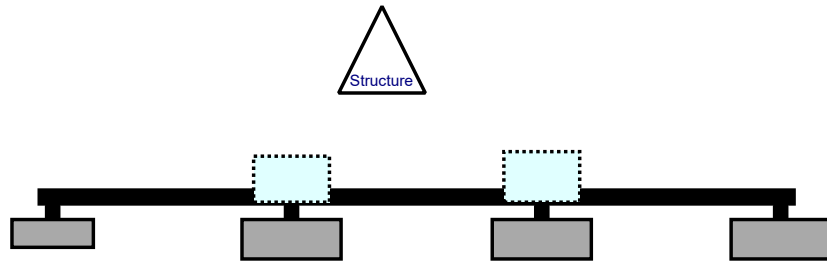
Contractor to certify the condition of the safety climb and verify no damage when leaving the site:

Safety Climb in Good Condition Safety Climb Damaged

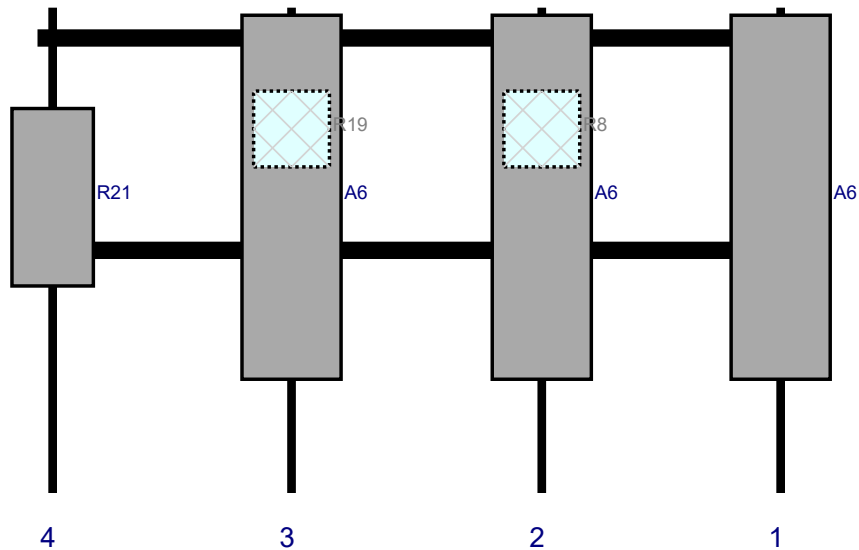
Certifying Individual:

Company:	
Employee Name:	
Contact Phone:	
Email:	
Date:	

Plan View

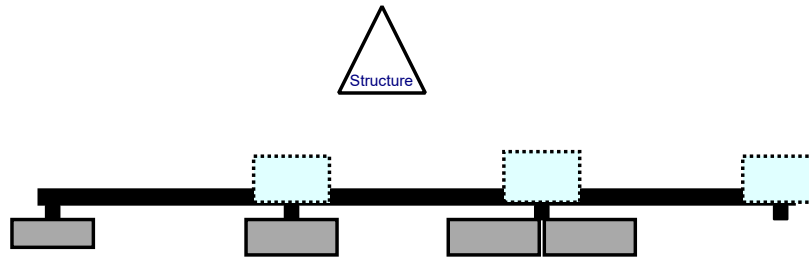


Front View - Looking at Structure

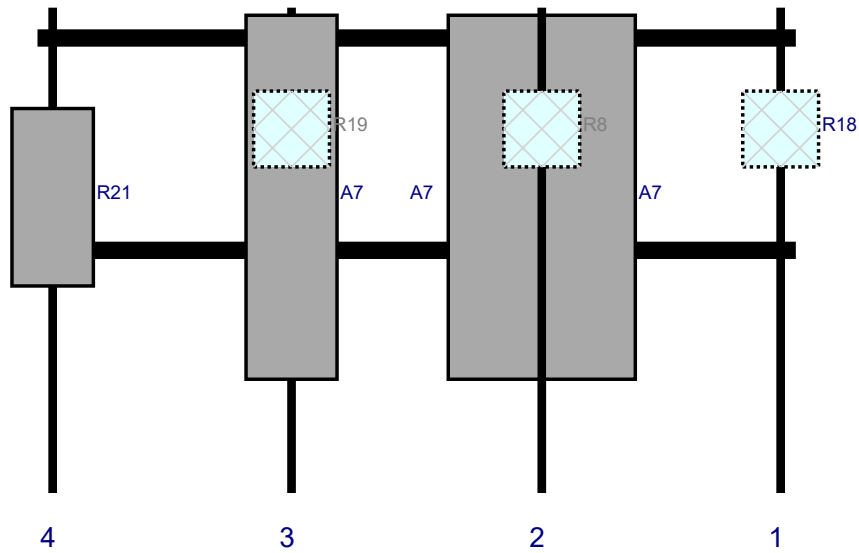


Ref#	Model	Height (in)	Width (in)	H Dist Frm L.	Pipe #	Pipe Pos V	Ant Pos	C. Ant Frm T.	Ant H Off	Status	Validation
A6	NNHH-65B-R4	72	19.6	147	1	a	Front	37.5	0	Retained	06/14/2023
A6	NNHH-65B-R4	72	19.6	99.75	2	a	Front	37.5	0	Retained	06/14/2023
R8	RF4439d-25A	15	15	99.75	2	a	Behind	24	0	Retained	06/14/2023
A6	NNHH-65B-R4	72	19.6	50.25	3	a	Front	37.5	0	Retained	06/14/2023
R19	RF4440d-13A	15	15	50.25	3	a	Behind	24	0	Retained	06/14/2023
R21	MT6407-77A	35.1	16.1	3	4	a	Front	37.5	0	Retained	06/14/2023
MP3D	RF 4402D-D1A	15	15				Member			Retained	06/14/2023
MP2D	RF 4402D-D1A	15	15				Member			Retained	06/14/2023
MP1D	BSF0020F3V1-1	10.6	10.9				Member			Added	
M515	BSF0020F3V1-1	10.6	10.9				Member			Added	
OVP	RHSDC-6627-PF-48	29.5	16.5				Member			Retained	06/14/2023

Plan View

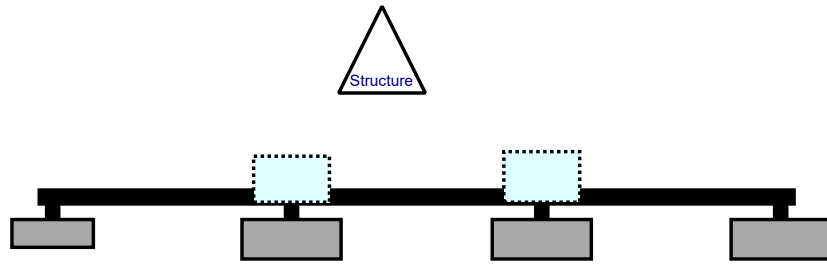


Front View - Looking at Structure

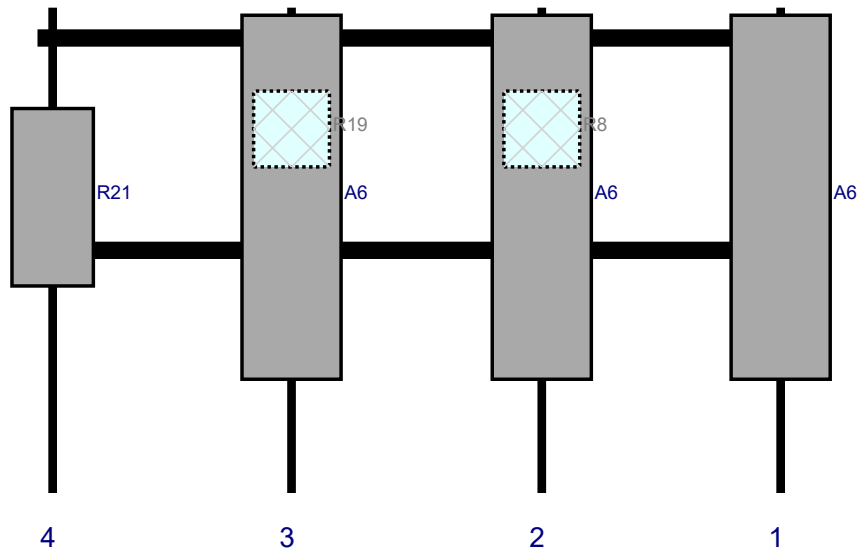


Ref#	Model	Height (in)	Width (in)	H Dist Frm L.	Pipe #	Pipe Pos V	Ant Pos	C. Ant Frm T.	Ant H Off	Status	Validation
R18	RF 4402D-D1A	15	15	147	1	a	Behind	24	0	Retained	06/14/2023
A7	NHH-45B-R2B	72	18	99.75	2	a	Front	37.5	9.5	Retained	06/14/2023
A7	NHH-45B-R2B	72	18	99.75	2	b	Front	37.5	-9.5	Retained	06/14/2023
R8	RF4439d-25A	15	15	99.75	2	a	Behind	24	0	Retained	06/14/2023
A7	NHH-45B-R2B	72	18	50.25	3	a	Front	37.5	0	Retained	06/14/2023
R19	RF4440d-13A	15	15	50.25	3	a	Behind	24	0	Retained	06/14/2023
R21	MT6407-77A	35.1	16.1	3	4	a	Front	37.5	0	Retained	06/14/2023

Plan View

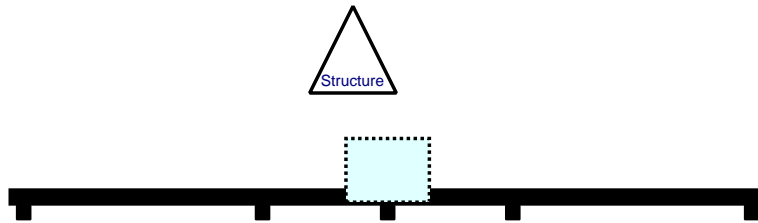


Front View - Looking at Structure

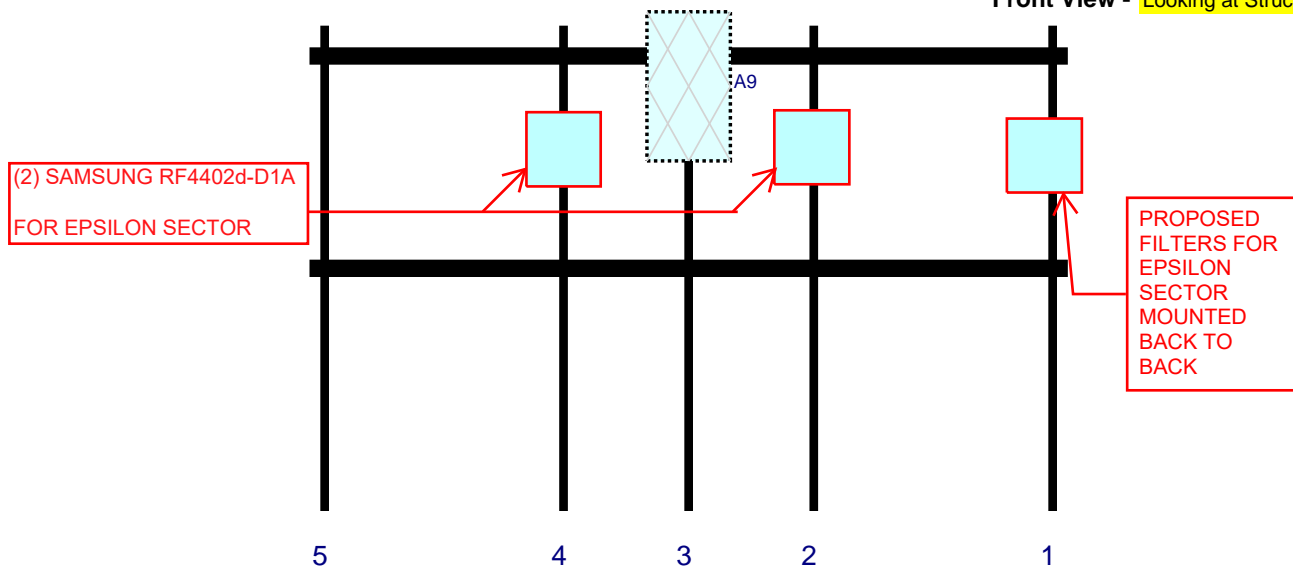


Ref#	Model	Height (in)	Width (in)	H Dist Frm L.	Pipe #	Pipe Pos V	Ant Pos	C. Ant Frm T.	Ant H Off	Status	Validation
A6	NNHH-65B-R4	72	19.6	147	1	a	Front	37.5	0	Retained	06/14/2023
A6	NNHH-65B-R4	72	19.6	99.75	2	a	Front	37.5	0	Retained	06/14/2023
R8	RF4439d-25A	15	15	99.75	2	a	Behind	24	0	Retained	06/14/2023
A6	NNHH-65B-R4	72	19.6	50.25	3	a	Front	37.5	0	Retained	06/14/2023
R19	RF4440d-13A	15	15	50.25	3	a	Behind	24	0	Retained	06/14/2023
R21	MT6407-77A	35.1	16.1	3	4	a	Front	37.5	0	Retained	06/14/2023

Plan View

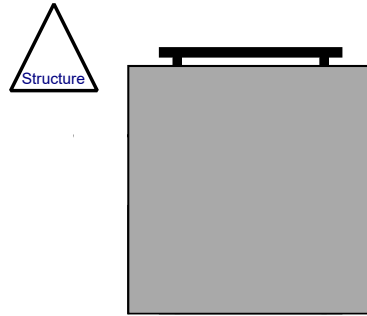


Front View - Looking at Structure

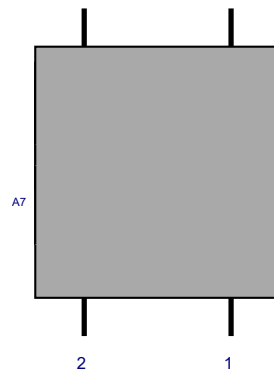


Ref#	Model	Height (in)	Width (in)	H Dist Frm L.	Pipe #	Pipe Pos V	Ant Pos	C. Ant Frm T.	Ant H Off	Status	Validation
A9	RHSDC-6627-PF-48	29.5	16.5	75	3	a	Behind	12	0	Retained	

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
A7	MS-12.6DB180	71	80	54	1	a	Front	48	-24	Added	





Desktop Mount Mapping Form

Site Name:	Cromwell N 2 CT	Tower Type:	Monopole
Site ID:		Tower Owner:	
PSLC:	469424	Tower Height (Ft.):	120
Customer:		Mount Elevation (Ft.):	120
Colliers Project No.:	21777002A	Date:	4/8/2021

The information 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 PJF.

Document Type	Provided? (Yes/No)	Source Name	Project No.	Dated	Comments/Remarks
Previous Mount Mapping	No				
Previous Mapping Photos	No				
Previous Mount Analysis	No				
Previous Mount Modifications	No				
Previous Structural Analysis	No				
Construction Drawings	Yes	Cromwell N 2 CT CD Rev0 11-04-2019	NY141NB6710	11/4/2019	Provided and is the primary source of mount information. Mount part numbers along with graphical details are shown.
Closeout Package	Yes				
Closeout Photos	Yes				Photos are helpful for MA
Handover Package	No				
New Build 445 Documentation	No				
Other	No				
Previous PMI	No				

The **desktop mount mapping** is based on the engineering review of the available site documents in FUZE, as listed above, in place of a full mount mapping. It is assumed that the information provided in the documents listed above, provide an accurate representation of the existing mount. EOR reserves the right and will typically require additional clarification and verification as will be included in the PMI requirements. During the Post Modification Inspection (PMI) process, the GC on site will be required to confirm all questions, confirmations, and validations as posed by the EOR. The engineering review for this desktop mount mapping was performed in accordance to the ANSI/TIA-222-H requirements and Verizon's NSTD446 standard.



Photo taken from: Closeout Package Photos

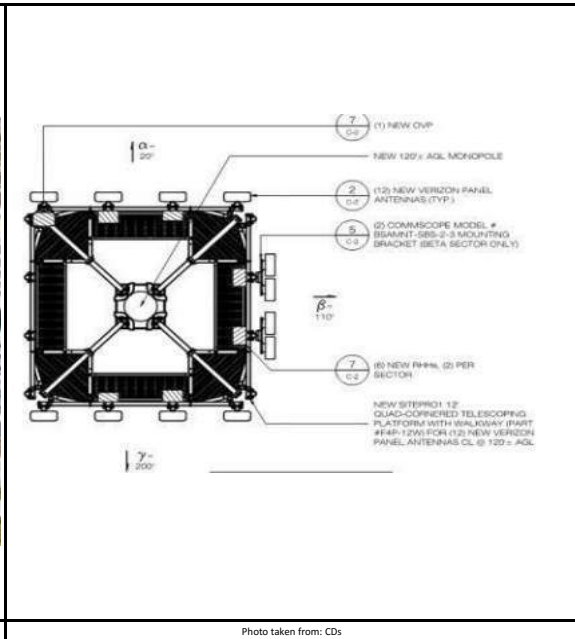
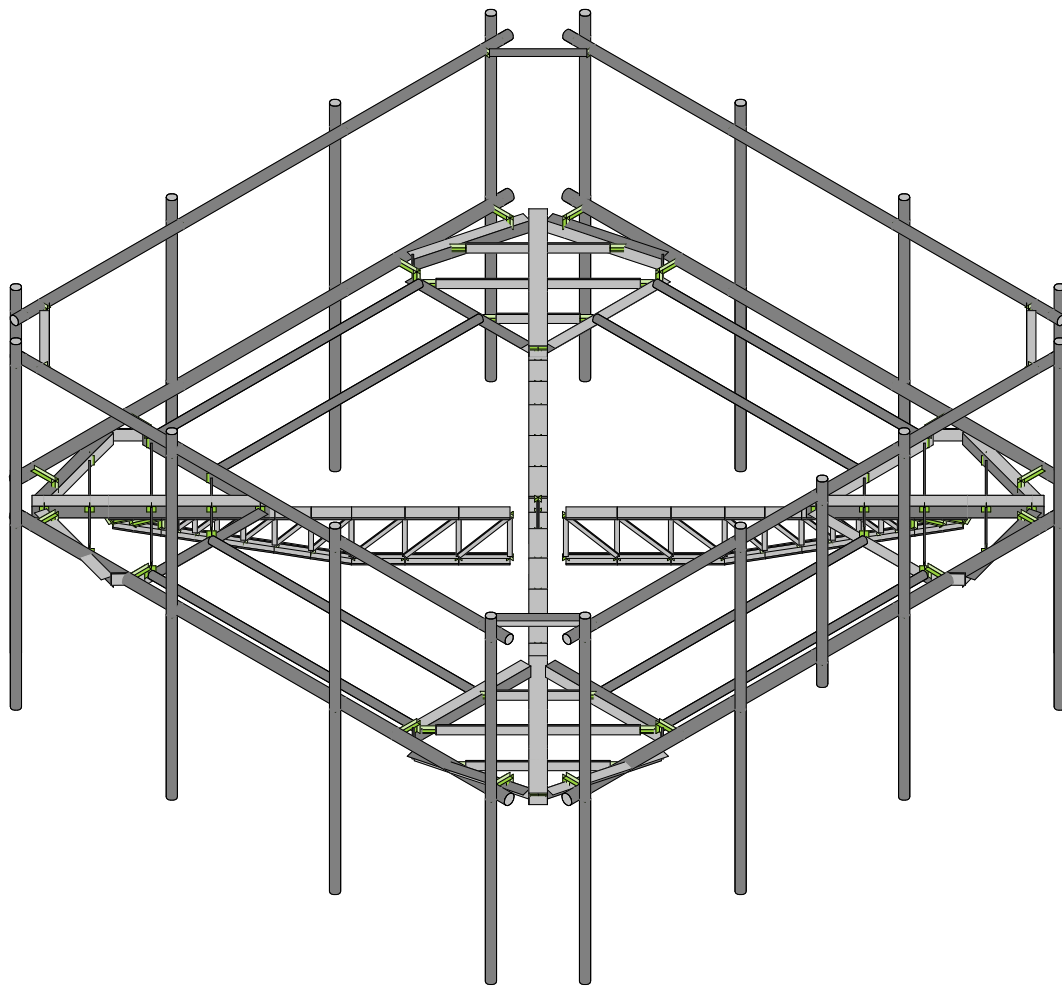
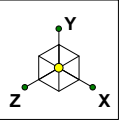


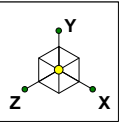
Photo taken from: CDs



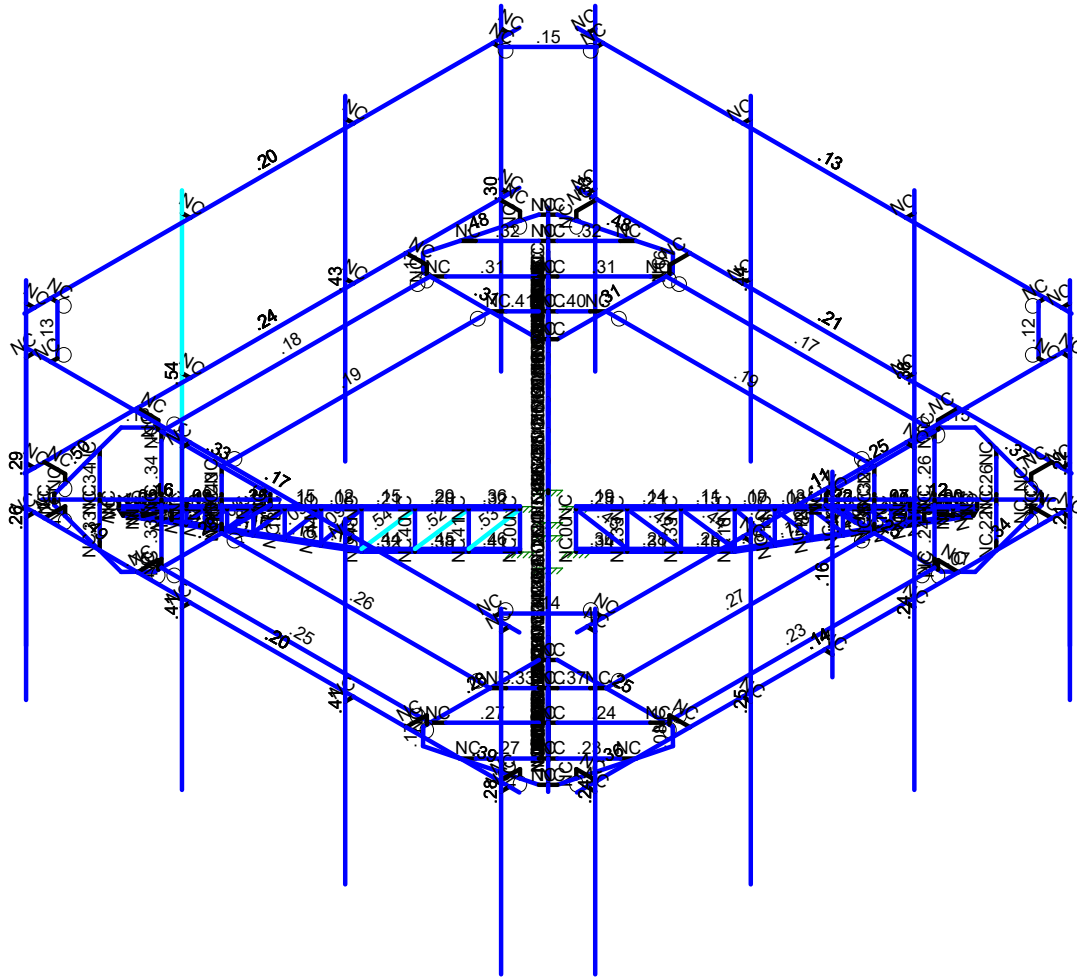
SK - 1

Oct 10, 2023 at 3:46 PM

5000234399-VZW_MT_LO_H_12...



Code Check (Env)	
Black	No Calc
Red	> 1.0
Magenta	.90-1.0
Green	.75-.90
Cyan	.50-.75
Blue	0-.50

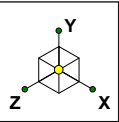


Member Code Checks Displayed (Enveloped)
Results for LC 1, 1.2D+1.0Wo (0 Deg)

SK - 2

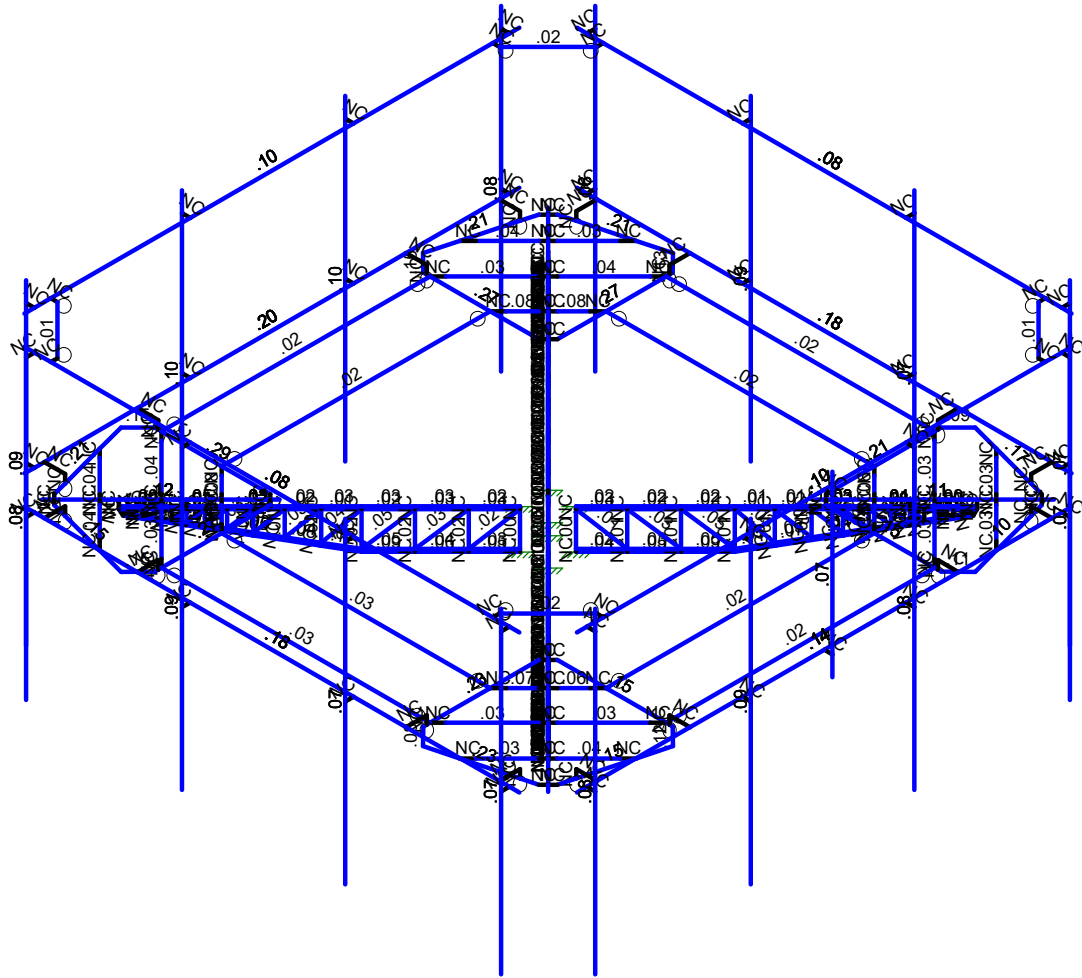
Oct 10, 2023 at 3:46 PM

5000234399-VZW_MT_LO_H_12...



Shear Check
(Env)

- No Calc
- > 1.0
- .90-1.0
- .75-.90
- .50-.75
- 0-.50



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

SK - 3

Oct 10, 2023 at 3:46 PM

5000234399-VZW_MT_LO_H_12...

Basic Load Cases

	BLC Description	Category	X Gravity	Y Gravity	Z Gravity	Joint	Point	Distribut...	Area(Me...	Surface(...
1	Antenna D	None					108			
2	Antenna Di	None					108			
3	Antenna Wo (0 Deg)	None					108			
4	Antenna Wo (30 Deg)	None					108			
5	Antenna Wo (60 Deg)	None					108			
6	Antenna Wo (90 Deg)	None					108			
7	Antenna Wo (120 Deg)	None					108			
8	Antenna Wo (150 Deg)	None					108			
9	Antenna Wo (180 Deg)	None					108			
10	Antenna Wo (210 Deg)	None					108			
11	Antenna Wo (240 Deg)	None					108			
12	Antenna Wo (270 Deg)	None					108			
13	Antenna Wo (300 Deg)	None					108			
14	Antenna Wo (330 Deg)	None					108			
15	Antenna Wi (0 Deg)	None					108			
16	Antenna Wi (30 Deg)	None					108			
17	Antenna Wi (60 Deg)	None					108			
18	Antenna Wi (90 Deg)	None					108			
19	Antenna Wi (120 Deg)	None					108			
20	Antenna Wi (150 Deg)	None					108			
21	Antenna Wi (180 Deg)	None					108			
22	Antenna Wi (210 Deg)	None					108			
23	Antenna Wi (240 Deg)	None					108			
24	Antenna Wi (270 Deg)	None					108			
25	Antenna Wi (300 Deg)	None					108			
26	Antenna Wi (330 Deg)	None					108			
27	Antenna Wm (0 Deg)	None					108			
28	Antenna Wm (30 Deg)	None					108			
29	Antenna Wm (60 Deg)	None					108			
30	Antenna Wm (90 Deg)	None					108			
31	Antenna Wm (120 Deg)	None					108			
32	Antenna Wm (150 Deg)	None					108			
33	Antenna Wm (180 Deg)	None					108			
34	Antenna Wm (210 Deg)	None					108			
35	Antenna Wm (240 Deg)	None					108			
36	Antenna Wm (270 Deg)	None					108			
37	Antenna Wm (300 Deg)	None					108			
38	Antenna Wm (330 Deg)	None					108			
39	Structure D	None		-1					22	
40	Structure Di	None						297	22	
41	Structure Wo (0 Deg)	None						594		
42	Structure Wo (30 Deg)	None						594		
43	Structure Wo (60 Deg)	None						594		
44	Structure Wo (90 Deg)	None						594		
45	Structure Wo (120 Deg)	None						594		
46	Structure Wo (150 Deg)	None						594		
47	Structure Wo (180 Deg)	None						594		
48	Structure Wo (210 Deg)	None						594		
49	Structure Wo (240 Deg)	None						594		
50	Structure Wo (270 Deg)	None						594		
51	Structure Wo (300 Deg)	None						594		
52	Structure Wo (330 Deg)	None						594		
53	Structure Wi (0 Deg)	None						594		
54	Structure Wi (30 Deg)	None						594		
55	Structure Wi (60 Deg)	None						594		
56	Structure Wi (90 Deg)	None						594		
57	Structure Wi (120 Deg)	None						594		
58	Structure Wi (150 Deg)	None						594		

Basic Load Cases (Continued)

	BLC Description	Category	X Gravity	Y Gravity	Z Gravity	Joint	Point	Distrib...	Area(Me...	Surface(...
59	Structure Wi (180 Deg)	None						594		
60	Structure Wi (210 Deg)	None						594		
61	Structure Wi (240 Deg)	None						594		
62	Structure Wi (270 Deg)	None						594		
63	Structure Wi (300 Deg)	None						594		
64	Structure Wi (330 Deg)	None						594		
65	Structure Wm (0 Deg)	None						594		
66	Structure Wm (30 Deg)	None						594		
67	Structure Wm (60 Deg)	None						594		
68	Structure Wm (90 Deg)	None						594		
69	Structure Wm (120 Deg)	None						594		
70	Structure Wm (150 Deg)	None						594		
71	Structure Wm (180 Deg)	None						594		
72	Structure Wm (210 Deg)	None						594		
73	Structure Wm (240 Deg)	None						594		
74	Structure Wm (270 Deg)	None						594		
75	Structure Wm (300 Deg)	None						594		
76	Structure Wm (330 Deg)	None						594		
77	Lm1	None					1			
78	Lm2	None					1			
79	Lv1	None					1			
80	Lv2	None					1			
81	Antenna Ev	None					108			
82	Antenna Eh (0 Deg)	None					72			
83	Antenna Eh (90 Deg)	None					72			
84	Structure Ev	ELY		-.044					22	
85	Structure Eh (0 Deg)	ELZ			-.11				22	
86	Structure Eh (90 Deg)	ELX	.11						22	
87	BLC 39 Transient Area Loads	None						363		
88	BLC 40 Transient Area Loads	None						363		
89	BLC 84 Transient Area Loads	None						363		
90	BLC 85 Transient Area Loads	None						363		
91	BLC 86 Transient Area Loads	None						363		

Load Combinations

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

Load Combinations (Continued)

Description	So	P	S	BLC Fac	BLC Fac	BLC Fac	BLC Fac	BLC Fac	BLC Fac	BLC Fac	BLC Fac	BLC Fac	BLC Fac	BLC Fac	BLC Fac
22	1.2D + 1.0Di + 1.0...	Yes	Y	1	1.2	39	1.2	2	1	40	1	24	1	62	1
23	1.2D + 1.0Di + 1.0...	Yes	Y	1	1.2	39	1.2	2	1	40	1	25	1	63	1
24	1.2D + 1.0Di + 1.0...	Yes	Y	1	1.2	39	1.2	2	1	40	1	26	1	64	1
25	1.2D + 1.5Lm1 + 1...	Yes	Y	1	1.2	39	1.2	77	1.5	27	1	65	1		
26	1.2D + 1.5Lm1 + 1...	Yes	Y	1	1.2	39	1.2	77	1.5	28	1	66	1		
27	1.2D + 1.5Lm1 + 1...	Yes	Y	1	1.2	39	1.2	77	1.5	29	1	67	1		
28	1.2D + 1.5Lm1 + 1...	Yes	Y	1	1.2	39	1.2	77	1.5	30	1	68	1		
29	1.2D + 1.5Lm1 + 1...	Yes	Y	1	1.2	39	1.2	77	1.5	31	1	69	1		
30	1.2D + 1.5Lm1 + 1...	Yes	Y	1	1.2	39	1.2	77	1.5	32	1	70	1		
31	1.2D + 1.5Lm1 + 1...	Yes	Y	1	1.2	39	1.2	77	1.5	33	1	71	1		
32	1.2D + 1.5Lm1 + 1...	Yes	Y	1	1.2	39	1.2	77	1.5	34	1	72	1		
33	1.2D + 1.5Lm1 + 1...	Yes	Y	1	1.2	39	1.2	77	1.5	35	1	73	1		
34	1.2D + 1.5Lm1 + 1...	Yes	Y	1	1.2	39	1.2	77	1.5	36	1	74	1		
35	1.2D + 1.5Lm1 + 1...	Yes	Y	1	1.2	39	1.2	77	1.5	37	1	75	1		
36	1.2D + 1.5Lm1 + 1...	Yes	Y	1	1.2	39	1.2	77	1.5	38	1	76	1		
37	1.2D + 1.5Lm2 + 1...	Yes	Y	1	1.2	39	1.2	78	1.5	27	1	65	1		
38	1.2D + 1.5Lm2 + 1...	Yes	Y	1	1.2	39	1.2	78	1.5	28	1	66	1		
39	1.2D + 1.5Lm2 + 1...	Yes	Y	1	1.2	39	1.2	78	1.5	29	1	67	1		
40	1.2D + 1.5Lm2 + 1...	Yes	Y	1	1.2	39	1.2	78	1.5	30	1	68	1		
41	1.2D + 1.5Lm2 + 1...	Yes	Y	1	1.2	39	1.2	78	1.5	31	1	69	1		
42	1.2D + 1.5Lm2 + 1...	Yes	Y	1	1.2	39	1.2	78	1.5	32	1	70	1		
43	1.2D + 1.5Lm2 + 1...	Yes	Y	1	1.2	39	1.2	78	1.5	33	1	71	1		
44	1.2D + 1.5Lm2 + 1...	Yes	Y	1	1.2	39	1.2	78	1.5	34	1	72	1		
45	1.2D + 1.5Lm2 + 1...	Yes	Y	1	1.2	39	1.2	78	1.5	35	1	73	1		
46	1.2D + 1.5Lm2 + 1...	Yes	Y	1	1.2	39	1.2	78	1.5	36	1	74	1		
47	1.2D + 1.5Lm2 + 1...	Yes	Y	1	1.2	39	1.2	78	1.5	37	1	75	1		
48	1.2D + 1.5Lm2 + 1...	Yes	Y	1	1.2	39	1.2	78	1.5	38	1	76	1		
49	1.2D + 1.5Lv1	Yes	Y	1	1.2	39	1.2	79	1.5						
50	1.2D + 1.5Lv2	Yes	Y	1	1.2	39	1.2	80	1.5						
51	1.4D	Yes	Y	1	1.4	39	1.4								
52	1.2D + 1.0Ev + 1.0...	Yes	Y	1	1.2	39	1.2	81	1	ELY	1	82	1	83	ELZ 1 ELX
53	1.2D + 1.0Ev + 1.0...	Yes	Y	1	1.2	39	1.2	81	1	ELY	1	82	.866	83	.5 ELZ .866 ELX .5
54	1.2D + 1.0Ev + 1.0...	Yes	Y	1	1.2	39	1.2	81	1	ELY	1	82	.5	83	.866 ELZ .5 ELX .866
55	1.2D + 1.0Ev + 1.0...	Yes	Y	1	1.2	39	1.2	81	1	ELY	1	82		83	1 ELZ ELX 1
56	1.2D + 1.0Ev + 1.0...	Yes	Y	1	1.2	39	1.2	81	1	ELY	1	82	-.5	83	.866 ELZ -.5 ELX .866
57	1.2D + 1.0Ev + 1.0...	Yes	Y	1	1.2	39	1.2	81	1	ELY	1	82	-.866	83	.5 ELZ -.866 ELX .5
58	1.2D + 1.0Ev + 1.0...	Yes	Y	1	1.2	39	1.2	81	1	ELY	1	82	-1	83	ELZ -1 ELX
59	1.2D + 1.0Ev + 1.0...	Yes	Y	1	1.2	39	1.2	81	1	ELY	1	82	-.866	83	-.5 ELZ -.866 ELX -.5
60	1.2D + 1.0Ev + 1.0...	Yes	Y	1	1.2	39	1.2	81	1	ELY	1	82	-.5	83	-.866 ELZ -.5 ELX -.866
61	1.2D + 1.0Ev + 1.0...	Yes	Y	1	1.2	39	1.2	81	1	ELY	1	82		83	-1 ELZ ELX -1
62	1.2D + 1.0Ev + 1.0...	Yes	Y	1	1.2	39	1.2	81	1	ELY	1	82	.5	83	-.866 ELZ .5 ELX -.866
63	1.2D + 1.0Ev + 1.0...	Yes	Y	1	1.2	39	1.2	81	1	ELY	1	82	.866	83	-.5 ELZ .866 ELX -.5
64	0.9D - 1.0Ev + 1.0...	Yes	Y	1	.9	39	.9	81	-1	ELY	-1	82	1	83	ELZ 1 ELX
65	0.9D - 1.0Ev + 1.0...	Yes	Y	1	.9	39	.9	81	-1	ELY	-1	82	.866	83	.5 ELZ .866 ELX .5
66	0.9D - 1.0Ev + 1.0...	Yes	Y	1	.9	39	.9	81	-1	ELY	-1	82	.5	83	.866 ELZ .5 ELX .866
67	0.9D - 1.0Ev + 1.0...	Yes	Y	1	.9	39	.9	81	-1	ELY	-1	82		83	1 ELZ ELX 1
68	0.9D - 1.0Ev + 1.0...	Yes	Y	1	.9	39	.9	81	-1	ELY	-1	82	-.5	83	.866 ELZ -.5 ELX .866
69	0.9D - 1.0Ev + 1.0...	Yes	Y	1	.9	39	.9	81	-1	ELY	-1	82	-.866	83	.5 ELZ -.866 ELX .5
70	0.9D - 1.0Ev + 1.0...	Yes	Y	1	.9	39	.9	81	-1	ELY	-1	82	-1	83	ELZ -1 ELX
71	0.9D - 1.0Ev + 1.0...	Yes	Y	1	.9	39	.9	81	-1	ELY	-1	82	-.866	83	-.5 ELZ -.866 ELX -.5
72	0.9D - 1.0Ev + 1.0...	Yes	Y	1	.9	39	.9	81	-1	ELY	-1	82	-.5	83	-.866 ELZ -.5 ELX -.866
73	0.9D - 1.0Ev + 1.0...	Yes	Y	1	.9	39	.9	81	-1	ELY	-1	82		83	-1 ELZ ELX -1
74	0.9D - 1.0Ev + 1.0...	Yes	Y	1	.9	39	.9	81	-1	ELY	-1	82	.5	83	-.866 ELZ .5 ELX -.866
75	0.9D - 1.0Ev + 1.0...	Yes	Y	1	.9	39	.9	81	-1	ELY	-1	82	.866	83	-.5 ELZ .866 ELX -.5

Joint Coordinates and Temperatures

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
1	N74A	-3.390542	.125	-3.390542	0	
2	N75A	-6.391738	.125	-6.391738	0	
3	N76	-4.569784	.125	-4.569784	0	
4	N77	-4.123428	.125	-4.123428	0	
5	N79	-4.653758	.125	-3.593098	0	
6	N27	-4.883568	.125	-4.883568	0	
7	N28	-5.663271	.125	-5.663271	0	
8	N29	-6.17445	.125	-3.592686	0	
9	N31	-6.575792	.125	-4.75075	0	
10	N35	-4.241279	.125	-4.005577	0	
11	N38	-5.001419	.125	-4.765717	0	
12	N39	-5.781122	.125	-5.54542	0	
13	N41	-4.854943	.125	-3.391914	0	
14	N41A	-6.375222	.125	-3.391914	0	
15	N42	-6.776972	.125	-4.54957	0	
16	N47	-3.509765	.125	-3.509765	0	
17	N49	-6.23822	.125	-6.23822	0	
18	N50	-3.627616	.125	-3.391914	0	
19	N52	-6.542048	.125	-3.391755	0	
20	N52A	-6.356071	.125	-6.120368	0	
21	N64	-3.593098	.125	-4.653758	0	
22	N67	-3.592686	.125	-6.17445	0	
23	N68	-4.75075	.125	-6.575792	0	
24	N69	-4.005577	.125	-4.241279	0	
25	N70	-4.765717	.125	-5.001419	0	
26	N71	-5.54542	.125	-5.781122	0	
27	N72	-3.391914	.125	-4.854943	0	
28	N73	-3.391914	.125	-6.375222	0	
29	N74	-4.54957	.125	-6.776972	0	
30	N78	-3.391914	.125	-3.627616	0	
31	N79A	-3.391755	.125	-6.542048	0	
32	N80	-6.120369	.125	-6.356071	0	
33	N54	-6.4587	.125	-3.391759	0	
34	N55	-6.4587	0.33325	-3.391759	0	
35	N56	-6.979533	0.33325	-3.391759	0	
36	N59	-6.979533	0.33325	-5.748568	0	
37	N60	-3.815865	.125	-6.973571	0	
38	N62	-6.973571	.125	-3.815864	0	
39	N58	-6.456322	.125	-5.746234	0	
40	N59A	-6.456322	0.33325	-5.746234	0	
41	N60A	-3.391759	.125	-6.458699	0	
42	N61	-3.391759	0.33325	-6.458699	0	
43	N62A	-3.391759	0.33325	-6.979533	0	
44	N63	-5.748568	0.33325	-6.979533	0	
45	N64A	-5.746234	.125	-6.456322	0	
46	N65	-5.746234	0.33325	-6.456322	0	
47	N85	-3.390542	.125	3.390542	0	
48	N86	-6.391738	.125	6.391738	0	
49	N88	-4.123428	.125	4.123428	0	
50	N89	-3.593098	.125	4.653758	0	
51	N90	-4.883568	.125	4.883568	0	
52	N91	-5.663271	.125	5.663271	0	
53	N92	-3.592686	.125	6.17445	0	
54	N93	-4.75075	.125	6.575792	0	
55	N94	-4.005577	.125	4.241279	0	
56	N95	-4.765717	.125	5.001419	0	
57	N96	-5.54542	.125	5.781122	0	
58	N97	-3.391914	.125	4.854943	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
59	N98	-3.391914	.125	6.375222	0	
60	N99	-4.54957	.125	6.776972	0	
61	N100	-3.509765	.125	3.509765	0	
62	N101	-6.23822	.125	6.23822	0	
63	N102	-3.391914	.125	3.627616	0	
64	N103	-3.391755	.125	6.542048	0	
65	N104	-6.120369	.125	6.356071	0	
66	N105	-4.653758	.125	3.593098	0	
67	N106	-6.17445	.125	3.592686	0	
68	N107	-6.575792	.125	4.75075	0	
69	N108	-4.241279	.125	4.005577	0	
70	N109	-5.001419	.125	4.765717	0	
71	N110	-5.781122	.125	5.54542	0	
72	N111	-4.854943	.125	3.391914	0	
73	N112	-6.375222	.125	3.391914	0	
74	N113	-6.776972	.125	4.54957	0	
75	N114	-3.627616	.125	3.391914	0	
76	N115	-6.542048	.125	3.391755	0	
77	N116	-6.356071	.125	6.120369	0	
78	N117	-3.391759	.125	6.4587	0	
79	N118	-3.391759	0.33325	6.4587	0	
80	N119	-3.391759	0.33325	6.979533	0	
81	N120	-5.748568	0.33325	6.979533	0	
82	N121	-6.973571	.125	3.815865	0	
83	N122	-3.815865	.125	6.973571	0	
84	N123	-5.746234	.125	6.456322	0	
85	N124	-5.746234	0.33325	6.456322	0	
86	N125	-6.4587	.125	3.391759	0	
87	N126	-6.4587	0.33325	3.391759	0	
88	N127	-6.979533	0.33325	3.391759	0	
89	N128	-6.979533	0.33325	5.748568	0	
90	N129	-6.456322	.125	5.746234	0	
91	N130	-6.456322	0.33325	5.746234	0	
92	N150	3.390542	.125	3.390542	0	
93	N151	6.391738	.125	6.391738	0	
94	N153	4.123428	.125	4.123428	0	
95	N154	4.653758	.125	3.593098	0	
96	N155	4.883568	.125	4.883568	0	
97	N156	5.663271	.125	5.663271	0	
98	N157	6.17445	.125	3.592686	0	
99	N158	6.575792	.125	4.75075	0	
100	N159	4.241279	.125	4.005577	0	
101	N160	5.001419	.125	4.765717	0	
102	N161	5.781122	.125	5.54542	0	
103	N162	4.854943	.125	3.391914	0	
104	N163	6.375222	.125	3.391914	0	
105	N164	6.776972	.125	4.54957	0	
106	N165	3.509765	.125	3.509765	0	
107	N166	6.23822	.125	6.23822	0	
108	N167	3.627616	.125	3.391914	0	
109	N168	6.542048	.125	3.391755	0	
110	N169	6.356071	.125	6.120369	0	
111	N170	3.593098	.125	4.653758	0	
112	N171	3.592686	.125	6.17445	0	
113	N172	4.75075	.125	6.575792	0	
114	N173	4.005577	.125	4.241279	0	
115	N174	4.765717	.125	5.001419	0	
116	N175	5.54542	.125	5.781122	0	
117	N176	3.391914	.125	4.854943	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
118	N177	3.391914	.125	6.375222	0	
119	N178	4.54957	.125	6.776972	0	
120	N179	3.391914	.125	3.627616	0	
121	N180	3.391755	.125	6.542048	0	
122	N181	6.120369	.125	6.356071	0	
123	N182	6.4587	.125	3.391759	0	
124	N183	6.4587	0.33325	3.391759	0	
125	N184	6.979533	0.33325	3.391759	0	
126	N185	6.979533	0.33325	5.748568	0	
127	N186	3.815865	.125	6.973571	0	
128	N187	6.973571	.125	3.815865	0	
129	N188	6.456322	.125	5.746234	0	
130	N189	6.456322	0.33325	5.746234	0	
131	N190	3.391759	.125	6.4587	0	
132	N191	3.391759	0.33325	6.4587	0	
133	N192	3.391759	0.33325	6.979533	0	
134	N193	5.748568	0.33325	6.979533	0	
135	N194	5.746234	.125	6.456322	0	
136	N195	5.746234	0.33325	6.456322	0	
137	N215	3.390542	.125	-3.390542	0	
138	N216	6.391738	.125	-6.391738	0	
139	N218	4.123428	.125	-4.123428	0	
140	N219	3.593098	.125	-4.653758	0	
141	N220	4.883568	.125	-4.883568	0	
142	N221	5.663271	.125	-5.663271	0	
143	N222	3.592686	.125	-6.17445	0	
144	N223	4.75075	.125	-6.575792	0	
145	N224	4.005577	.125	-4.241279	0	
146	N225	4.765717	.125	-5.001419	0	
147	N226	5.54542	.125	-5.781122	0	
148	N227	3.391914	.125	-4.854943	0	
149	N228	3.391914	.125	-6.375222	0	
150	N229	4.54957	.125	-6.776972	0	
151	N230	3.509765	.125	-3.509765	0	
152	N231	6.23822	.125	-6.23822	0	
153	N232	3.391914	.125	-3.627616	0	
154	N233	3.391755	.125	-6.542048	0	
155	N234	6.120369	.125	-6.356071	0	
156	N235	4.653758	.125	-3.593098	0	
157	N236	6.17445	.125	-3.592686	0	
158	N237	6.575792	.125	-4.75075	0	
159	N238	4.241279	.125	-4.005577	0	
160	N239	5.001419	.125	-4.765717	0	
161	N240	5.781122	.125	-5.54542	0	
162	N241	4.854943	.125	-3.391914	0	
163	N242	6.375222	.125	-3.391914	0	
164	N243	6.776972	.125	-4.54957	0	
165	N244	3.627616	.125	-3.391914	0	
166	N245	6.542048	.125	-3.391755	0	
167	N246	6.356071	.125	-6.120368	0	
168	N247	3.391759	.125	-6.458699	0	
169	N248	3.391759	0.33325	-6.458699	0	
170	N249	3.391759	0.33325	-6.979533	0	
171	N250	5.748568	0.33325	-6.979533	0	
172	N251	6.973571	.125	-3.815864	0	
173	N252	3.815865	.125	-6.973571	0	
174	N253	5.746234	.125	-6.456322	0	
175	N254	5.746234	0.33325	-6.456322	0	
176	N255	6.4587	.125	-3.391759	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
177	N256	6.4587	0.33325	-3.391759	0	
178	N257	6.979533	0.33325	-3.391759	0	
179	N258	6.979533	0.33325	-5.748568	0	
180	N259	6.456322	.125	-5.746234	0	
181	N260	6.456322	0.33325	-5.746234	0	
182	N267	-2.0625	0.33325	6.979533	0	
183	N268	2.0625	0.33325	6.979533	0	
184	T1	-2.357023	-0.020833	-2.357023	0	
185	T2	-3.392158	-0.020833	-3.392158	0	
186	T3	-4.334202	-0.020833	-4.334202	0	
187	T4	-5.117271	-0.020833	-5.117271	0	
188	T5	-5.421152	-0.020833	-5.421152	0	
189	T6	-2.357023	-1.0155	-2.357023	0	
190	T7	-5.369596	-0.223863	-5.369596	0	
191	T8	-2.357023	-0.083333	-2.357023	0	
192	T9	-2.864917	-0.020833	-2.864917	0	
193	T10	-3.328307	-0.020833	-3.328307	0	
194	T11	-3.723553	-0.020833	-3.723553	0	
195	T12	-4.054962	-0.020833	-4.054962	0	
196	T13	-4.569784	-0.020833	-4.569784	0	
197	T14	-4.754037	-0.020833	-4.754037	0	
198	T15	-2.864917	-0.083333	-2.864917	0	
199	T16	-3.328307	-0.083333	-3.328307	0	
200	T17	-3.723549	-0.083333	-3.723549	0	
201	T18	-4.054962	-0.083333	-4.054962	0	
202	T19	-4.334202	-0.083333	-4.334202	0	
203	T20	-4.569784	-0.083333	-4.569784	0	
204	T21	-4.754037	-0.083333	-4.754037	0	
205	T22	-2.357023	-0.954046	-2.357023	0	
206	T23	-3.328307	-0.696739	-3.328307	0	
207	T24	-2.872992	-0.879911	-2.872992	0	
208	T25	-3.731619	-0.654283	-3.731619	0	
209	T26	-3.336376	-0.758148	-3.336376	0	
210	T27	-4.063034	-0.567191	-4.063034	0	
211	T28	-4.342276	-0.493815	-4.342276	0	
212	T29	-4.577858	-0.431911	-4.577858	0	
213	T30	-4.762112	-0.383495	-4.762112	0	
214	T31	-2.864917	-0.818456	-2.864917	0	
215	T32	-3.723549	-0.59286	-3.723549	0	
216	T33	-4.054962	-0.505757	-4.054962	0	
217	T34	-4.334202	-0.432373	-4.334202	0	
218	T35	-4.569784	-0.370462	-4.569784	0	
219	T36	-4.754037	-0.322041	-4.754037	0	
220	T37	-5.421152	-0.083333	-5.421152	0	
221	T38	-5.361522	-.17	-5.361522	0	
222	T39	-5.117271	-0.083333	-5.117271	0	
223	T40	-5.117271	-0.231131	-5.117271	0	
224	T41	-5.117271	-0.290168	-5.117271	0	
225	T42	-1.679379	-0.020833	-1.679379	0	
226	T43	-1.679379	-1.0155	-1.679379	0	
227	T44	-1.679379	-0.083333	-1.679379	0	
228	T45	-1.679379	-0.954046	-1.679379	0	
229	T46	-1.001735	-0.020833	-1.001735	0	
230	T47	-1.001735	-1.0155	-1.001735	0	
231	T48	-1.001735	-0.083333	-1.001735	0	
232	T49	-1.001735	-0.954046	-1.001735	0	
233	R4	-0.353553	-0.020833	-0.353553	0	
234	R4A	-0.353553	-1.0155	-0.353553	0	
235	T52	-0.353553	-0.083333	-0.353553	0	



Company :
 Designer :
 Job Number :
 Model Name :

Oct 10, 2023
 3:46 PM
 Checked By: _____

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
236	T53	-0.353553	-0.954046	-0.353553	0	
237	N270	0	0	0	0	
238	N272A	-3.509765	-0.020833	-3.509765	0	
239	N273	-4.569784	.125	4.569784	0	
240	N275A	-2.357023	-0.020833	2.357023	0	
241	N276A	-3.392158	-0.020833	3.392158	0	
242	N277	-4.334202	-0.020833	4.334202	0	
243	N278	-5.117271	-0.020833	5.117271	0	
244	N279	-5.421152	-0.020833	5.421152	0	
245	N280	-2.357023	-1.0155	2.357023	0	
246	N281	-5.369596	-0.223863	5.369596	0	
247	N282	-2.357023	-0.083333	2.357023	0	
248	N283	-2.864917	-0.020833	2.864917	0	
249	N284	-3.328307	-0.020833	3.328307	0	
250	N285	-3.723553	-0.020833	3.723553	0	
251	N286	-4.054962	-0.020833	4.054962	0	
252	N287	-4.569784	-0.020833	4.569784	0	
253	N288	-4.754037	-0.020833	4.754037	0	
254	N289	-2.864917	-0.083333	2.864917	0	
255	N290	-3.328307	-0.083333	3.328307	0	
256	N291	-3.723549	-0.083333	3.723549	0	
257	N292	-4.054962	-0.083333	4.054962	0	
258	N293	-4.334202	-0.083333	4.334202	0	
259	N294	-4.569784	-0.083333	4.569784	0	
260	N295	-4.754037	-0.083333	4.754037	0	
261	N296	-2.357023	-0.954046	2.357023	0	
262	N297	-3.328307	-0.696739	3.328307	0	
263	N298	-2.872992	-0.879911	2.872992	0	
264	N299	-3.731619	-0.654283	3.731619	0	
265	N300	-3.336376	-0.758148	3.336376	0	
266	N301	-4.063034	-0.567191	4.063034	0	
267	N302	-4.342276	-0.493815	4.342276	0	
268	N303	-4.577858	-0.431911	4.577858	0	
269	N304	-4.762112	-0.383495	4.762112	0	
270	N305	-2.864917	-0.818456	2.864917	0	
271	N306	-3.723549	-0.59286	3.723549	0	
272	N307	-4.054962	-0.505757	4.054962	0	
273	N308	-4.334202	-0.432373	4.334202	0	
274	N309	-4.569784	-0.370462	4.569784	0	
275	N310	-4.754037	-0.322041	4.754037	0	
276	N311	-5.421152	-0.083333	5.421152	0	
277	N312	-5.361522	-.17	5.361522	0	
278	N313	-5.117271	-0.083333	5.117271	0	
279	N314	-5.117271	-0.231131	5.117271	0	
280	N315	-5.117271	-0.290168	5.117271	0	
281	N316	-1.679379	-0.020833	1.679379	0	
282	N317	-1.679379	-1.0155	1.679379	0	
283	N318	-1.679379	-0.083333	1.679379	0	
284	N319	-1.679379	-0.954046	1.679379	0	
285	N320	-1.001735	-0.020833	1.001735	0	
286	N321	-1.001735	-1.0155	1.001735	0	
287	N322	-1.001735	-0.083333	1.001735	0	
288	N323	-1.001735	-0.954046	1.001735	0	
289	R1	-0.353553	-0.020833	0.353553	0	
290	R1A	-0.353553	-1.0155	0.353553	0	
291	N326	-0.353553	-0.083333	0.353553	0	
292	N327	-0.353553	-0.954046	0.353553	0	
293	N329	-3.509765	-0.020833	3.509765	0	
294	N330	4.569784	.125	4.569784	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
295	N331	2.357023	-0.020833	2.357023	0	
296	N332	3.392158	-0.020833	3.392158	0	
297	N333	4.334202	-0.020833	4.334202	0	
298	N334	5.117271	-0.020833	5.117271	0	
299	N335	5.421152	-0.020833	5.421152	0	
300	N336	2.357023	-1.0155	2.357023	0	
301	N337	5.369596	-0.223863	5.369596	0	
302	N338	2.357023	-0.083333	2.357023	0	
303	N339	2.864917	-0.020833	2.864917	0	
304	N340	3.328307	-0.020833	3.328307	0	
305	N341	3.723553	-0.020833	3.723553	0	
306	N342	4.054962	-0.020833	4.054962	0	
307	N343	4.569784	-0.020833	4.569784	0	
308	N344	4.754037	-0.020833	4.754037	0	
309	N345	2.864917	-0.083333	2.864917	0	
310	N346	3.328307	-0.083333	3.328307	0	
311	N347	3.723549	-0.083333	3.723549	0	
312	N348	4.054962	-0.083333	4.054962	0	
313	N349	4.334202	-0.083333	4.334202	0	
314	N350	4.569784	-0.083333	4.569784	0	
315	N351	4.754037	-0.083333	4.754037	0	
316	N352	2.357023	-0.954046	2.357023	0	
317	N353	3.328307	-0.696739	3.328307	0	
318	N354	2.872992	-0.879911	2.872992	0	
319	N355	3.731619	-0.654283	3.731619	0	
320	N356	3.336376	-0.758148	3.336376	0	
321	N357	4.063034	-0.567191	4.063034	0	
322	N358	4.342276	-0.493815	4.342276	0	
323	N359	4.577858	-0.431911	4.577858	0	
324	N360	4.762112	-0.383495	4.762112	0	
325	N361	2.864917	-0.818456	2.864917	0	
326	N362	3.723549	-0.59286	3.723549	0	
327	N363	4.054962	-0.505757	4.054962	0	
328	N364	4.334202	-0.432373	4.334202	0	
329	N365	4.569784	-0.370462	4.569784	0	
330	N366	4.754037	-0.322041	4.754037	0	
331	N367	5.421152	-0.083333	5.421152	0	
332	N368	5.361522	-.17	5.361522	0	
333	N369	5.117271	-0.083333	5.117271	0	
334	N370	5.117271	-0.231131	5.117271	0	
335	N371	5.117271	-0.290168	5.117271	0	
336	N372	1.679379	-0.020833	1.679379	0	
337	N373	1.679379	-1.0155	1.679379	0	
338	N374	1.679379	-0.083333	1.679379	0	
339	N375	1.679379	-0.954046	1.679379	0	
340	N376	1.001735	-0.020833	1.001735	0	
341	N377	1.001735	-1.0155	1.001735	0	
342	N378	1.001735	-0.083333	1.001735	0	
343	N379	1.001735	-0.954046	1.001735	0	
344	R2	0.353553	-0.020833	0.353553	0	
345	R2A	0.353553	-1.0155	0.353553	0	
346	N382	0.353553	-0.083333	0.353553	0	
347	N383	0.353553	-0.954046	0.353553	0	
348	N385	3.509765	-0.020833	3.509765	0	
349	N386	4.569784	.125	-4.569784	0	
350	N387	2.357023	-0.020833	-2.357023	0	
351	N388	3.392158	-0.020833	-3.392158	0	
352	N389	4.334202	-0.020833	-4.334202	0	
353	N390	5.117271	-0.020833	-5.117271	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
354	N391	5.421152	-0.020833	-5.421152	0	
355	N392	2.357023	-1.0155	-2.357023	0	
356	N393	5.369596	-0.223863	-5.369596	0	
357	N394	2.357023	-0.083333	-2.357023	0	
358	N395	2.864917	-0.020833	-2.864917	0	
359	N396	3.328307	-0.020833	-3.328307	0	
360	N397	3.723553	-0.020833	-3.723553	0	
361	N398	4.054962	-0.020833	-4.054962	0	
362	N399	4.569784	-0.020833	-4.569784	0	
363	N400	4.754037	-0.020833	-4.754037	0	
364	N401	2.864917	-0.083333	-2.864917	0	
365	N402	3.328307	-0.083333	-3.328307	0	
366	N403	3.723549	-0.083333	-3.723549	0	
367	N404	4.054962	-0.083333	-4.054962	0	
368	N405	4.334202	-0.083333	-4.334202	0	
369	N406	4.569784	-0.083333	-4.569784	0	
370	N407	4.754037	-0.083333	-4.754037	0	
371	N408	2.357023	-0.954046	-2.357023	0	
372	N409	3.328307	-0.696739	-3.328307	0	
373	N410	2.872992	-0.879911	-2.872992	0	
374	N411	3.731619	-0.654283	-3.731619	0	
375	N412	3.336376	-0.758148	-3.336376	0	
376	N413	4.063034	-0.567191	-4.063034	0	
377	N414	4.342276	-0.493815	-4.342276	0	
378	N415	4.577858	-0.431911	-4.577858	0	
379	N416	4.762112	-0.383495	-4.762112	0	
380	N417	2.864917	-0.818456	-2.864917	0	
381	N418	3.723549	-0.59286	-3.723549	0	
382	N419	4.054962	-0.505757	-4.054962	0	
383	N420	4.334202	-0.432373	-4.334202	0	
384	N421	4.569784	-0.370462	-4.569784	0	
385	N422	4.754037	-0.322041	-4.754037	0	
386	N423	5.421152	-0.083333	-5.421152	0	
387	N424	5.361522	-.17	-5.361522	0	
388	N425	5.117271	-0.083333	-5.117271	0	
389	N426	5.117271	-0.231131	-5.117271	0	
390	N427	5.117271	-0.290168	-5.117271	0	
391	N428	1.679379	-0.020833	-1.679379	0	
392	N429	1.679379	-1.0155	-1.679379	0	
393	N430	1.679379	-0.083333	-1.679379	0	
394	N431	1.679379	-0.954046	-1.679379	0	
395	N432	1.001735	-0.020833	-1.001735	0	
396	N433	1.001735	-1.0155	-1.001735	0	
397	N434	1.001735	-0.083333	-1.001735	0	
398	N435	1.001735	-0.954046	-1.001735	0	
399	R3	0.353553	-0.020833	-0.353553	0	
400	R3A	0.353553	-1.0155	-0.353553	0	
401	N438	0.353553	-0.083333	-0.353553	0	
402	N439	0.353553	-0.954046	-0.353553	0	
403	N441	3.509765	-0.020833	-3.509765	0	
404	N436	6.979533	0.33325	-6.25	0	
405	N437	6.979533	0.33325	6.25	0	
406	N434B	-5.421152	.125	-5.421152	0	
407	N435B	-5.421152	.125	5.421152	0	
408	N436A	5.421152	.125	5.421152	0	
409	N437A	5.421152	.125	-5.421152	0	
410	N440	-2.0625	4.33325	7.187867	0	
411	N441A	2.0625	4.33325	7.187867	0	
412	N444	6	4.33325	7.187867	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
413	N446	-6	4.33325	7.187867	0	
414	N456	-2.0625	-3.66675	7.187867	0	
415	N457	2.0625	-3.66675	7.187867	0	
416	N460	6	-3.66675	7.187867	0	
417	N462	-6	-3.66675	7.187867	0	
418	N628B	-6.25	0.33325	-6.979533	0	
419	N629B	6.25	0.33325	-6.979533	0	
420	N632	-6.979533	0.33325	6.25	0	
421	N633	-6.979533	0.33325	-6.25	0	
422	N636	6.25	0.33325	6.979533	0	
423	N637	-6.25	0.33325	6.979533	0	
424	RIG-1	6.979533	0.33325	-5.583333	0	
425	N659	-6	0.33325	6.979533	0	
426	N661	6	0.33325	6.979533	0	
427	N427A	-2.0625	0.33325	7.187867	0	
428	N428A	2.0625	0.33325	7.187867	0	
429	N429A	-6	0.33325	7.187867	0	
430	N430A	6	0.33325	7.187867	0	
431	N431A	-2.0625	3.83325	6.979533	0	
432	N432A	2.0625	3.83325	6.979533	0	
433	N433A	6.25	3.83325	6.979533	0	
434	N434A	-6.25	3.83325	6.979533	0	
435	N435A	-6	3.83325	6.979533	0	
436	N436B	6	3.83325	6.979533	0	
437	N437B	-2.0625	3.83325	7.187867	0	
438	N438A	2.0625	3.83325	7.187867	0	
439	N439A	-6	3.83325	7.187867	0	
440	N440A	6	3.83325	7.187867	0	
441	N441B	6.979533	3.83325	2.0625	0	
442	N442	6.979533	3.83325	-2.0625	0	
443	N443	6.979533	3.83325	-6.25	0	
444	N444A	6.979533	3.83325	6.25	0	
445	N445	6.979533	3.83325	6	0	
446	N446A	6.979533	3.83325	-6	0	
447	N447	7.187867	3.83325	2.0625	0	
448	N448	7.187867	3.83325	-2.0625	0	
449	N449	7.187867	3.83325	6	0	
450	N450	7.187867	3.83325	-6	0	
451	N451	2.0625	3.83325	-6.979533	0	
452	N452	-2.0625	3.83325	-6.979533	0	
453	N453	-6.25	3.83325	-6.979533	0	
454	N454	6.25	3.83325	-6.979533	0	
455	N455	6	3.83325	-6.979533	0	
456	N456A	-6	3.83325	-6.979533	0	
457	N457A	2.0625	3.83325	-7.187867	0	
458	N458	-2.0625	3.83325	-7.187867	0	
459	N459	6	3.83325	-7.187867	0	
460	N460A	-6	3.83325	-7.187867	0	
461	N461	-6.979533	3.83325	-2.0625	0	
462	N462A	-6.979533	3.83325	2.0625	0	
463	N463	-6.979533	3.83325	6.25	0	
464	N464	-6.979533	3.83325	-6.25	0	
465	N465	-6.979533	3.83325	-6	0	
466	N466	-6.979533	3.83325	6	0	
467	N467	-7.187867	3.83325	-2.0625	0	
468	N468	-7.187867	3.83325	2.0625	0	
469	N469	-7.187867	3.83325	-6	0	
470	N470	-7.187867	3.83325	6	0	
471	N471	6.979533	0.33325	2.0625	0	



Company :
 Designer :
 Job Number :
 Model Name :

Oct 10, 2023
 3:46 PM
 Checked By: _____

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
472	N472	6.979533	0.33325	-2.0625	0	
473	N473	7.187867	4.33325	2.0625	0	
474	N474	7.187867	4.33325	-2.0625	0	
475	N475	7.187867	4.33325	-6	0	
476	N476	7.187867	4.33325	6	0	
477	N477	7.187867	-3.66675	2.0625	0	
478	N478	7.187867	-3.66675	-2.0625	0	
479	N479	7.187867	-3.66675	-6	0	
480	N480	7.187867	-3.66675	6	0	
481	N481	6.979533	0.33325	6	0	
482	N482	6.979533	0.33325	-6	0	
483	N483	7.187867	0.33325	2.0625	0	
484	N484	7.187867	0.33325	-2.0625	0	
485	N485	7.187867	0.33325	6	0	
486	N486	7.187867	0.33325	-6	0	
487	N487	2.0625	0.33325	-6.979533	0	
488	N488	-2.0625	0.33325	-6.979533	0	
489	N489	2.0625	4.33325	-7.187867	0	
490	N490	-2.0625	4.33325	-7.187867	0	
491	N491	-6	4.33325	-7.187867	0	
492	N492	6	4.33325	-7.187867	0	
493	N493	2.0625	-3.66675	-7.187867	0	
494	N494	-2.0625	-3.66675	-7.187867	0	
495	N495	-6	-3.66675	-7.187867	0	
496	N496	6	-3.66675	-7.187867	0	
497	N497	6	0.33325	-6.979533	0	
498	N498	-6	0.33325	-6.979533	0	
499	N499	2.0625	0.33325	-7.187867	0	
500	N500	-2.0625	0.33325	-7.187867	0	
501	N501	6	0.33325	-7.187867	0	
502	N502	-6	0.33325	-7.187867	0	
503	N503	-6.979533	0.33325	-2.0625	0	
504	N504	-6.979533	0.33325	2.0625	0	
505	N505	-7.187867	4.33325	-2.0625	0	
506	N506	-7.187867	4.33325	2.0625	0	
507	N507	-7.187867	4.33325	6	0	
508	N508	-7.187867	4.33325	-6	0	
509	N509	-7.187867	-3.66675	-2.0625	0	
510	N510	-7.187867	-3.66675	2.0625	0	
511	N511	-7.187867	-3.66675	6	0	
512	N512	-7.187867	-3.66675	-6	0	
513	N513	-6.979533	0.33325	-6	0	
514	N514	-6.979533	0.33325	6	0	
515	N515	-7.187867	0.33325	-2.0625	0	
516	N516	-7.187867	0.33325	2.0625	0	
517	N517	-7.187867	0.33325	-6	0	
518	N518	-7.187867	0.33325	6	0	
519	N519	5.583333	3.83325	6.979533	0	
520	N520	5.583333	3.83325	6.812867	0	
521	N521	-5.583333	3.83325	6.979533	0	
522	N522	-5.583333	3.83325	6.812867	0	
523	N523	6.979533	3.83325	-5.583333	0	
524	N524	6.812867	3.83325	-5.583333	0	
525	N525	6.979533	3.83325	5.583333	0	
526	N526	6.812867	3.83325	5.583333	0	
527	N527	-5.583333	3.83325	-6.979533	0	
528	N528	-5.583333	3.83325	-6.812867	0	
529	N529	5.583333	3.83325	-6.979533	0	
530	N530	5.583333	3.83325	-6.812867	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
531	N531	-6.979533	3.83325	5.583333	0	
532	N532	-6.812867	3.83325	5.583333	0	
533	N533	-6.979533	3.83325	-5.583333	0	
534	N534	-6.812867	3.83325	-5.583333	0	
535	N535	6.979533	3.83325	0	0	
536	N536	7.187867	3.83325	0	0	
537	N537	6.979533	0.33325	-0.	0	
538	N538	7.187867	4.33325	-0.	0	
539	N539	7.187867	-0.166759	0	0	
540	N540	7.187867	0.33325	-0.	0	
541	N541	-6.3962	0.33325	6.25	0	
542	N542	-6.3962	0.33325	-6.25	0	

Hot Rolled Steel Section Sets

	Label	Shape	Type	Design List	Material	Design R...	A [in2]	Iyy [in4]	Izz [in4]	J [in4]
1	Face Horizontal	PIPE 2.5	None	None	Q235	Typical	1.61	1.45	1.45	2.89
2	Mount Pipe	PIPE 2.0	None	None	A53 Gr.B	Typical	1.02	.627	.627	1.25
3	Standoff Horizontal	HSS4X3X4	None	None	Q235	Typical	2.91	3.91	6.15	7.96
4	Connector Angle	L2x2x2	None	None	Q235	Typical	.491	.189	.189	.003
5	Grating Support	L3X3X6	None	None	Q235	Typical	2.11	1.75	1.75	.101
6	Secondary Standoff	PL1/2x4	None	None	Q235	Typical	2	.042	2.667	.154
7	Lower Standoff	PL3/8x4 HRA	VBrace	RECT	Q235	Typical	3	.035	16	.136
8	Bracing	PL3/8X1	None	None	Q235	Typical	.375	.004	.031	.013
9	Grating Bracing	PL3/8x2.375	None	None	Q235	Typical	.891	.01	.419	.038
10	Side Bracing	PL3/8x3	VBrace	RECT	Q235	Typical	1.125	.013	.844	.049
11	Support Rail	PIPE 2.0	None	None	A53 Gr.B	Typical	1.02	.627	.627	1.25
12	Support Rail Corner	WT2.5X8	None	None	A36 Gr.36	Typical	2.35	3.75	.845	.096
13	Mount Support	PIPE 1.5	None	None	Q235	Typical	.749	.293	.293	.586
14	TES Grating Bracing	PL3/8X3 HRA	None	None	Q235	Typical	2.25	.026	6.75	.101
15	TES Support Rail Corner	L3X3X6	None	None	Q235	Typical	2.11	1.75	1.75	.101

Hot Rolled Steel Properties

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

Member Primary Data

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
1	R3	N77	N35			RIGID	None	None	RIGID	Typical
2	R4	N27	N38			RIGID	None	None	RIGID	Typical
3	R5	N28	N39			RIGID	None	None	RIGID	Typical
4	R6	N79	N41			RIGID	None	None	RIGID	Typical
5	R7	N29	N41A			RIGID	None	None	RIGID	Typical
6	R8	N31	N42			RIGID	None	None	RIGID	Typical
7	R9	N47	N50			RIGID	None	None	RIGID	Typical
8	R10	N49	N52A			RIGID	None	None	RIGID	Typical
9	M57	N77	N69			RIGID	None	None	RIGID	Typical
10	M58	N27	N70			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
11	M59	N28	N71			RIGID	None	None	RIGID	Typical
12	M63	N64	N72			RIGID	None	None	RIGID	Typical
13	M64	N67	N73			RIGID	None	None	RIGID	Typical
14	M65	N68	N74			RIGID	None	None	RIGID	Typical
15	M67	N47	N78			RIGID	None	None	RIGID	Typical
16	M70	N49	N80			RIGID	None	None	RIGID	Typical
17	M71	N54	N55			RIGID	None	None	RIGID	Typical
18	M72	N55	N56			RIGID	None	None	RIGID	Typical
19	M74A	N58	N59A			RIGID	None	None	RIGID	Typical
20	M75C	N59A	N59			RIGID	None	None	RIGID	Typical
21	M75A	N60A	N61			RIGID	None	None	RIGID	Typical
22	M76	N61	N62A			RIGID	None	None	RIGID	Typical
23	M77	N64A	N65			RIGID	None	None	RIGID	Typical
24	M78	N65	N63			RIGID	None	None	RIGID	Typical
25	M100	N88	N94			RIGID	None	None	RIGID	Typical
26	M101	N90	N95			RIGID	None	None	RIGID	Typical
27	M102	N91	N96			RIGID	None	None	RIGID	Typical
28	M106	N89	N97			RIGID	None	None	RIGID	Typical
29	M107	N92	N98			RIGID	None	None	RIGID	Typical
30	M108	N93	N99			RIGID	None	None	RIGID	Typical
31	M109	N100	N102			RIGID	None	None	RIGID	Typical
32	M111	N101	N104			RIGID	None	None	RIGID	Typical
33	M133	N88	N108			RIGID	None	None	RIGID	Typical
34	M134	N90	N109			RIGID	None	None	RIGID	Typical
35	M135	N91	N110			RIGID	None	None	RIGID	Typical
36	M139	N105	N111			RIGID	None	None	RIGID	Typical
37	M140	N106	N112			RIGID	None	None	RIGID	Typical
38	M141	N107	N113			RIGID	None	None	RIGID	Typical
39	M143	N100	N114			RIGID	None	None	RIGID	Typical
40	M145	N101	N116			RIGID	None	None	RIGID	Typical
41	M146	N117	N118			RIGID	None	None	RIGID	Typical
42	M147	N118	N119			RIGID	None	None	RIGID	Typical
43	M151	N123	N124			RIGID	None	None	RIGID	Typical
44	M152	N124	N120			RIGID	None	None	RIGID	Typical
45	M153	N125	N126			RIGID	None	None	RIGID	Typical
46	M154	N126	N127			RIGID	None	None	RIGID	Typical
47	M155	N129	N130			RIGID	None	None	RIGID	Typical
48	M156	N130	N128			RIGID	None	None	RIGID	Typical
49	M178	N153	N159			RIGID	None	None	RIGID	Typical
50	M179	N155	N160			RIGID	None	None	RIGID	Typical
51	M180	N156	N161			RIGID	None	None	RIGID	Typical
52	M184	N154	N162			RIGID	None	None	RIGID	Typical
53	M185	N157	N163			RIGID	None	None	RIGID	Typical
54	M186	N158	N164			RIGID	None	None	RIGID	Typical
55	M187	N165	N167			RIGID	None	None	RIGID	Typical
56	M189	N166	N169			RIGID	None	None	RIGID	Typical
57	M211	N153	N173			RIGID	None	None	RIGID	Typical
58	M212	N155	N174			RIGID	None	None	RIGID	Typical
59	M213	N156	N175			RIGID	None	None	RIGID	Typical
60	M217	N170	N176			RIGID	None	None	RIGID	Typical
61	M218	N171	N177			RIGID	None	None	RIGID	Typical
62	M219	N172	N178			RIGID	None	None	RIGID	Typical
63	M221	N165	N179			RIGID	None	None	RIGID	Typical
64	M223	N166	N181			RIGID	None	None	RIGID	Typical
65	M224	N182	N183			RIGID	None	None	RIGID	Typical
66	M225	N183	N184			RIGID	None	None	RIGID	Typical
67	M229	N188	N189			RIGID	None	None	RIGID	Typical
68	M230	N189	N185			RIGID	None	None	RIGID	Typical
69	M231	N190	N191			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
70	M232	N191	N192			RIGID	None	None	RIGID	Typical
71	M233	N194	N195			RIGID	None	None	RIGID	Typical
72	M234	N195	N193			RIGID	None	None	RIGID	Typical
73	M256	N218	N224			RIGID	None	None	RIGID	Typical
74	M257	N220	N225			RIGID	None	None	RIGID	Typical
75	M258	N221	N226			RIGID	None	None	RIGID	Typical
76	M262	N219	N227			RIGID	None	None	RIGID	Typical
77	M263	N222	N228			RIGID	None	None	RIGID	Typical
78	M264	N223	N229			RIGID	None	None	RIGID	Typical
79	M265	N230	N232			RIGID	None	None	RIGID	Typical
80	M267	N231	N234			RIGID	None	None	RIGID	Typical
81	M289	N218	N238			RIGID	None	None	RIGID	Typical
82	M290	N220	N239			RIGID	None	None	RIGID	Typical
83	M291	N221	N240			RIGID	None	None	RIGID	Typical
84	M295	N235	N241			RIGID	None	None	RIGID	Typical
85	M296	N236	N242			RIGID	None	None	RIGID	Typical
86	M297	N237	N243			RIGID	None	None	RIGID	Typical
87	M299	N230	N244			RIGID	None	None	RIGID	Typical
88	M301	N231	N246			RIGID	None	None	RIGID	Typical
89	M302	N247	N248			RIGID	None	None	RIGID	Typical
90	M303	N248	N249			RIGID	None	None	RIGID	Typical
91	M307	N253	N254			RIGID	None	None	RIGID	Typical
92	M308	N254	N250			RIGID	None	None	RIGID	Typical
93	M309	N255	N256			RIGID	None	None	RIGID	Typical
94	M310	N256	N257			RIGID	None	None	RIGID	Typical
95	M311	N259	N260			RIGID	None	None	RIGID	Typical
96	M312	N260	N258			RIGID	None	None	RIGID	Typical
97	M45A	N50	N52		180	Grating Support	None	None	Q235	Typical
98	M68	N78	N79A		90	Grating Support	None	None	Q235	Typical
99	M74B	N80	N60		180	Grating Support	None	None	Q235	Typical
100	M75B	N52A	N62		90	Grating Support	None	None	Q235	Typical
101	M110	N102	N103		180	Grating Support	None	None	Q235	Typical
102	M144	N114	N115		90	Grating Support	None	None	Q235	Typical
103	M148	N116	N121		180	Grating Support	None	None	Q235	Typical
104	M150	N104	N122		90	Grating Support	None	None	Q235	Typical
105	M188	N167	N168		180	Grating Support	None	None	Q235	Typical
106	M222	N179	N180		90	Grating Support	None	None	Q235	Typical
107	M226	N181	N186		180	Grating Support	None	None	Q235	Typical
108	M228	N169	N187		90	Grating Support	None	None	Q235	Typical
109	M266	N232	N233		180	Grating Support	None	None	Q235	Typical
110	M300	N244	N245		90	Grating Support	None	None	Q235	Typical
111	M304	N246	N251		180	Grating Support	None	None	Q235	Typical
112	M306	N234	N252		90	Grating Support	None	None	Q235	Typical
113	M54	N74A	N75A		90	Standoff Horiz...	None	None	Q235	Typical
114	M130	N85	N86		90	Standoff Horiz...	None	None	Q235	Typical
115	M208	N150	N151		90	Standoff Horiz...	None	None	Q235	Typical
116	M286	N215	N216		90	Standoff Horiz...	None	None	Q235	Typical
117	M66	N79A	N60			Side Bracing	VBrace	RECT	Q235	Typical
118	M74C	N52	N62			Side Bracing	VBrace	RECT	Q235	Typical
119	M142	N115	N121			Side Bracing	VBrace	RECT	Q235	Typical
120	M149	N103	N122			Side Bracing	VBrace	RECT	Q235	Typical
121	M220	N180	N186			Side Bracing	VBrace	RECT	Q235	Typical
122	M227	N168	N187			Side Bracing	VBrace	RECT	Q235	Typical
123	M298	N245	N251			Side Bracing	VBrace	RECT	Q235	Typical
124	M305	N233	N252			Side Bracing	VBrace	RECT	Q235	Typical
125	M31	N38	N29			Grating Bracing	None	None	Q235	Typical
126	M33	N39	N31			Grating Bracing	None	None	Q235	Typical
127	M34A	N35	N79			Grating Bracing	None	None	Q235	Typical
128	M60	N70	N67			Grating Bracing	None	None	Q235	Typical

Member Primary Data (Continued)

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
129	M61	N71	N68			Grating Bracing	None	None	Q235	Typical
130	M62	N69	N64			Grating Bracing	None	None	Q235	Typical
131	M103	N95	N92			Grating Bracing	None	None	Q235	Typical
132	M104	N96	N93			Grating Bracing	None	None	Q235	Typical
133	M105	N94	N89			Grating Bracing	None	None	Q235	Typical
134	M136	N109	N106			Grating Bracing	None	None	Q235	Typical
135	M137	N110	N107			Grating Bracing	None	None	Q235	Typical
136	M138	N108	N105			Grating Bracing	None	None	Q235	Typical
137	M181	N160	N157			Grating Bracing	None	None	Q235	Typical
138	M182	N161	N158			Grating Bracing	None	None	Q235	Typical
139	M183	N159	N154			Grating Bracing	None	None	Q235	Typical
140	M214	N174	N171			Grating Bracing	None	None	Q235	Typical
141	M215	N175	N172			Grating Bracing	None	None	Q235	Typical
142	M216	N173	N170			Grating Bracing	None	None	Q235	Typical
143	M259	N225	N222			Grating Bracing	None	None	Q235	Typical
144	M260	N226	N223			Grating Bracing	None	None	Q235	Typical
145	M261	N224	N219			Grating Bracing	None	None	Q235	Typical
146	M292	N239	N236			Grating Bracing	None	None	Q235	Typical
147	M293	N240	N237			Grating Bracing	None	None	Q235	Typical
148	M294	N238	N235			Grating Bracing	None	None	Q235	Typical
149	MT1	T8	T1			RIGID	None	None	RIGID	Typical
150	MT2	T15	T9			RIGID	None	None	RIGID	Typical
151	MT3	T16	T10			RIGID	None	None	RIGID	Typical
152	MT4	T17	T11			RIGID	None	None	RIGID	Typical
153	MT5	T18	T12			RIGID	None	None	RIGID	Typical
154	MT6	T19	T3			RIGID	None	None	RIGID	Typical
155	MT7	T20	T13			RIGID	None	None	RIGID	Typical
156	MT8	T21	T14			RIGID	None	None	RIGID	Typical
157	MT9	T39	T4			RIGID	None	None	RIGID	Typical
158	MT10	T37	T5			RIGID	None	None	RIGID	Typical
159	MT11	T7	T37			RIGID	None	None	RIGID	Typical
160	MT12	T7	T38			RIGID	None	None	RIGID	Typical
161	MT13	T41	T40			RIGID	None	None	RIGID	Typical
162	MT14	T30	T36			RIGID	None	None	RIGID	Typical
163	MT15	T29	T35			RIGID	None	None	RIGID	Typical
164	MT16	T28	T34			RIGID	None	None	RIGID	Typical
165	MT17	T27	T33			RIGID	None	None	RIGID	Typical
166	MT18	T25	T32			RIGID	None	None	RIGID	Typical
167	MT19	T26	T23			RIGID	None	None	RIGID	Typical
168	MT20	T24	T31			RIGID	None	None	RIGID	Typical
169	MT21	T6	T22			RIGID	None	None	RIGID	Typical
170	MT22	T5	T14		90	Secondary Sta...	None	None	Q235	Typical
171	MT23	T7	T30		90	Lower Standoff	VBrace	RECT	Q235	Typical
172	MT24	T14	T12		90	Secondary Sta...	None	None	Q235	Typical
173	MT25	T12	T10		90	Secondary Sta...	None	None	Q235	Typical
174	MT26	T10	T9		90	Secondary Sta...	None	None	Q235	Typical
175	MT27	T9	T1		90	Secondary Sta...	None	None	Q235	Typical
176	MT28	T30	T27		90	Lower Standoff	VBrace	RECT	Q235	Typical
177	MT29	T27	T26		90	Lower Standoff	VBrace	RECT	Q235	Typical
178	MT30	T26	T24		90	Lower Standoff	VBrace	RECT	Q235	Typical
179	MT31	T24	T6		90	Lower Standoff	VBrace	RECT	Q235	Typical
180	MT32	T37	T21			Bracing	None	None	Q235	Typical
181	MT33	T38	T36			Bracing	None	None	Q235	Typical
182	MT34	T21	T18			Bracing	None	None	Q235	Typical
183	MT35	T18	T16			Bracing	None	None	Q235	Typical
184	MT36	T16	T15			Bracing	None	None	Q235	Typical
185	MT37	T15	T8			Bracing	None	None	Q235	Typical
186	MT38	T36	T33			Bracing	None	None	Q235	Typical
187	MT39	T33	T23			Bracing	None	None	Q235	Typical

Member Primary Data (Continued)

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
188	MT40	T23	T31			Bracing	None	None	Q235	Typical
189	MT41	T31	T22			Bracing	None	None	Q235	Typical
190	MT42	T22	T8		315	Bracing	None	None	Q235	Typical
191	MT43	T40	T39			RIGID	None	None	RIGID	Typical
192	MT44	T8	T31			Bracing	None	None	Q235	Typical
193	MT45	T31	T15		315	Bracing	None	None	Q235	Typical
194	MT46	T15	T23			Bracing	None	None	Q235	Typical
195	MT47	T23	T16		315	Bracing	None	None	Q235	Typical
196	MT48	T32	T16			Bracing	None	None	Q235	Typical
197	MT49	T32	T17		315	Bracing	None	None	Q235	Typical
198	MT50	T33	T17			Bracing	None	None	Q235	Typical
199	MT51	T33	T18		315	Bracing	None	None	Q235	Typical
200	MT52	T34	T18			Bracing	None	None	Q235	Typical
201	MT53	T34	T19		315	Bracing	None	None	Q235	Typical
202	MT54	T35	T19			Bracing	None	None	Q235	Typical
203	MT55	T35	T20		315	Bracing	None	None	Q235	Typical
204	MT56	T36	T20			Bracing	None	None	Q235	Typical
205	MT57	T36	T21			RIGID	None	None	RIGID	Typical
206	MT58	T8	T44			Bracing	None	None	Q235	Typical
207	MT59	T44	T48			Bracing	None	None	Q235	Typical
208	MT60	T48	T52			Bracing	None	None	Q235	Typical
209	MT61	T22	T45			Bracing	None	None	Q235	Typical
210	MT62	T45	T49			Bracing	None	None	Q235	Typical
211	MT63	T49	T53			Bracing	None	None	Q235	Typical
212	MT64	T53	T52		315	Bracing	None	None	Q235	Typical
213	MT65	T6	T43		90	Lower Standoff	VBrace	RECT	Q235	Typical
214	MT66	T43	T47		90	Lower Standoff	VBrace	RECT	Q235	Typical
215	MT67	T47	R4A		90	Lower Standoff	VBrace	RECT	Q235	Typical
216	MT68	T1	T42		90	Secondary Sta...	None	None	Q235	Typical
217	MT69	T42	T46		90	Secondary Sta...	None	None	Q235	Typical
218	MT70	T46	R4		90	Secondary Sta...	None	None	Q235	Typical
219	MT71	T22	T44			Bracing	None	None	Q235	Typical
220	MT72	T45	T44		315	Bracing	None	None	Q235	Typical
221	MT73	T45	T48			Bracing	None	None	Q235	Typical
222	MT74	T49	T48		315	Bracing	None	None	Q235	Typical
223	MT75	T44	T42			RIGID	None	None	RIGID	Typical
224	MT76	T48	T46			RIGID	None	None	RIGID	Typical
225	MT77	T52	R4			RIGID	None	None	RIGID	Typical
226	MT78	R4A	T53			RIGID	None	None	RIGID	Typical
227	MT79	T47	T49			RIGID	None	None	RIGID	Typical
228	MT80	T43	T45			RIGID	None	None	RIGID	Typical
229	MT81	T49	T52			Bracing	None	None	Q235	Typical
230	M250	T13	N76			RIGID	None	None	RIGID	Typical
231	M251	N272A	N47			RIGID	None	None	RIGID	Typical
232	M252	N282	N275A			RIGID	None	None	RIGID	Typical
233	M253	N289	N283			RIGID	None	None	RIGID	Typical
234	M254	N290	N284			RIGID	None	None	RIGID	Typical
235	M255	N291	N285			RIGID	None	None	RIGID	Typical
236	M256A	N292	N286			RIGID	None	None	RIGID	Typical
237	M257A	N293	N277			RIGID	None	None	RIGID	Typical
238	M258A	N294	N287			RIGID	None	None	RIGID	Typical
239	M259A	N295	N288			RIGID	None	None	RIGID	Typical
240	M260A	N313	N278			RIGID	None	None	RIGID	Typical
241	M261A	N311	N279			RIGID	None	None	RIGID	Typical
242	M262A	N281	N311			RIGID	None	None	RIGID	Typical
243	M263A	N281	N312			RIGID	None	None	RIGID	Typical
244	M264A	N315	N314			RIGID	None	None	RIGID	Typical
245	M265A	N304	N310			RIGID	None	None	RIGID	Typical
246	M266A	N303	N309			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
247	M267A	N302	N308			RIGID	None	None	RIGID	Typical
248	M268	N301	N307			RIGID	None	None	RIGID	Typical
249	M269	N299	N306			RIGID	None	None	RIGID	Typical
250	M270	N300	N297			RIGID	None	None	RIGID	Typical
251	M271	N298	N305			RIGID	None	None	RIGID	Typical
252	M272	N280	N296			RIGID	None	None	RIGID	Typical
253	M273	N279	N288		90	Secondary Sta...	None	None	Q235	Typical
254	M274	N281	N304		90	Lower Standoff	VBrace	RECT	Q235	Typical
255	M275	N288	N286		90	Secondary Sta...	None	None	Q235	Typical
256	M276	N286	N284		90	Secondary Sta...	None	None	Q235	Typical
257	M277	N284	N283		90	Secondary Sta...	None	None	Q235	Typical
258	M278	N283	N275A		90	Secondary Sta...	None	None	Q235	Typical
259	M279	N304	N301		90	Lower Standoff	VBrace	RECT	Q235	Typical
260	M280	N301	N300		90	Lower Standoff	VBrace	RECT	Q235	Typical
261	M281	N300	N298		90	Lower Standoff	VBrace	RECT	Q235	Typical
262	M282	N298	N280		90	Lower Standoff	VBrace	RECT	Q235	Typical
263	M283	N311	N295			Bracing	None	None	Q235	Typical
264	M284	N312	N310			Bracing	None	None	Q235	Typical
265	M285	N295	N292			Bracing	None	None	Q235	Typical
266	M286A	N292	N290			Bracing	None	None	Q235	Typical
267	M287	N290	N289			Bracing	None	None	Q235	Typical
268	M288	N289	N282			Bracing	None	None	Q235	Typical
269	M289A	N310	N307			Bracing	None	None	Q235	Typical
270	M290A	N307	N297			Bracing	None	None	Q235	Typical
271	M291A	N297	N305			Bracing	None	None	Q235	Typical
272	M292A	N305	N296			Bracing	None	None	Q235	Typical
273	M293A	N296	N282		45	Bracing	None	None	Q235	Typical
274	M294A	N314	N313			RIGID	None	None	RIGID	Typical
275	M295A	N282	N305			Bracing	None	None	Q235	Typical
276	M296A	N305	N289		45	Bracing	None	None	Q235	Typical
277	M297A	N289	N297			Bracing	None	None	Q235	Typical
278	M298A	N297	N290		45	Bracing	None	None	Q235	Typical
279	M299A	N306	N290			Bracing	None	None	Q235	Typical
280	M300A	N306	N291		45	Bracing	None	None	Q235	Typical
281	M301A	N307	N291			Bracing	None	None	Q235	Typical
282	M302A	N307	N292		45	Bracing	None	None	Q235	Typical
283	M303A	N308	N292			Bracing	None	None	Q235	Typical
284	M304A	N308	N293		45	Bracing	None	None	Q235	Typical
285	M305A	N309	N293			Bracing	None	None	Q235	Typical
286	M306A	N309	N294		45	Bracing	None	None	Q235	Typical
287	M307A	N310	N294			Bracing	None	None	Q235	Typical
288	M308A	N310	N295			RIGID	None	None	RIGID	Typical
289	M309A	N282	N318			Bracing	None	None	Q235	Typical
290	M310A	N318	N322			Bracing	None	None	Q235	Typical
291	M311A	N322	N326			Bracing	None	None	Q235	Typical
292	M312A	N296	N319			Bracing	None	None	Q235	Typical
293	M313A	N319	N323			Bracing	None	None	Q235	Typical
294	M314A	N323	N327			Bracing	None	None	Q235	Typical
295	M315A	N327	N326		45	Bracing	None	None	Q235	Typical
296	M316A	N280	N317		90	Lower Standoff	VBrace	RECT	Q235	Typical
297	M317	N317	N321		90	Lower Standoff	VBrace	RECT	Q235	Typical
298	M318	N321	R1A		90	Lower Standoff	VBrace	RECT	Q235	Typical
299	M319	N275A	N316		90	Secondary Sta...	None	None	Q235	Typical
300	M320	N316	N320		90	Secondary Sta...	None	None	Q235	Typical
301	M321	N320	R1		90	Secondary Sta...	None	None	Q235	Typical
302	M322	N296	N318			Bracing	None	None	Q235	Typical
303	M323	N319	N318		45	Bracing	None	None	Q235	Typical
304	M324	N319	N322			Bracing	None	None	Q235	Typical
305	M325	N323	N322		45	Bracing	None	None	Q235	Typical

Member Primary Data (Continued)

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
306	M326	N318	N316			RIGID	None	None	RIGID	Typical
307	M327	N322	N320			RIGID	None	None	RIGID	Typical
308	M328	N326	R1			RIGID	None	None	RIGID	Typical
309	M329	R1A	N327			RIGID	None	None	RIGID	Typical
310	M330	N321	N323			RIGID	None	None	RIGID	Typical
311	M331	N317	N319			RIGID	None	None	RIGID	Typical
312	M332	N323	N326			Bracing	None	None	Q235	Typical
313	M333	N287	N273			RIGID	None	None	RIGID	Typical
314	M334	N329	N100			RIGID	None	None	RIGID	Typical
315	M335	N338	N331			RIGID	None	None	RIGID	Typical
316	M336	N345	N339			RIGID	None	None	RIGID	Typical
317	M337	N346	N340			RIGID	None	None	RIGID	Typical
318	M338	N347	N341			RIGID	None	None	RIGID	Typical
319	M339	N348	N342			RIGID	None	None	RIGID	Typical
320	M340	N349	N333			RIGID	None	None	RIGID	Typical
321	M341	N350	N343			RIGID	None	None	RIGID	Typical
322	M342	N351	N344			RIGID	None	None	RIGID	Typical
323	M343	N369	N334			RIGID	None	None	RIGID	Typical
324	M344	N367	N335			RIGID	None	None	RIGID	Typical
325	M345	N337	N367			RIGID	None	None	RIGID	Typical
326	M346	N337	N368			RIGID	None	None	RIGID	Typical
327	M347	N371	N370			RIGID	None	None	RIGID	Typical
328	M348	N360	N366			RIGID	None	None	RIGID	Typical
329	M349	N359	N365			RIGID	None	None	RIGID	Typical
330	M350	N358	N364			RIGID	None	None	RIGID	Typical
331	M351	N357	N363			RIGID	None	None	RIGID	Typical
332	M352	N355	N362			RIGID	None	None	RIGID	Typical
333	M353	N356	N353			RIGID	None	None	RIGID	Typical
334	M354	N354	N361			RIGID	None	None	RIGID	Typical
335	M355	N336	N352			RIGID	None	None	RIGID	Typical
336	M356	N335	N344		90	Secondary Sta...	None	None	Q235	Typical
337	M357	N337	N360		90	Lower Standoff	VBrace	RECT	Q235	Typical
338	M358	N344	N342		90	Secondary Sta...	None	None	Q235	Typical
339	M359	N342	N340		90	Secondary Sta...	None	None	Q235	Typical
340	M360	N340	N339		90	Secondary Sta...	None	None	Q235	Typical
341	M361	N339	N331		90	Secondary Sta...	None	None	Q235	Typical
342	M362	N360	N357		90	Lower Standoff	VBrace	RECT	Q235	Typical
343	M363	N357	N356		90	Lower Standoff	VBrace	RECT	Q235	Typical
344	M364	N356	N354		90	Lower Standoff	VBrace	RECT	Q235	Typical
345	M365	N354	N336		90	Lower Standoff	VBrace	RECT	Q235	Typical
346	M366	N367	N351			Bracing	None	None	Q235	Typical
347	M367	N368	N366			Bracing	None	None	Q235	Typical
348	M368	N351	N348			Bracing	None	None	Q235	Typical
349	M369	N348	N346			Bracing	None	None	Q235	Typical
350	M370	N346	N345			Bracing	None	None	Q235	Typical
351	M371	N345	N338			Bracing	None	None	Q235	Typical
352	M372	N366	N363			Bracing	None	None	Q235	Typical
353	M373	N363	N353			Bracing	None	None	Q235	Typical
354	M374	N353	N361			Bracing	None	None	Q235	Typical
355	M375	N361	N352			Bracing	None	None	Q235	Typical
356	M376	N352	N338		315	Bracing	None	None	Q235	Typical
357	M377	N370	N369			RIGID	None	None	RIGID	Typical
358	M378	N338	N361			Bracing	None	None	Q235	Typical
359	M379	N361	N345		315	Bracing	None	None	Q235	Typical
360	M380	N345	N353			Bracing	None	None	Q235	Typical
361	M381	N353	N346		315	Bracing	None	None	Q235	Typical
362	M382	N362	N346			Bracing	None	None	Q235	Typical
363	M383	N362	N347		315	Bracing	None	None	Q235	Typical
364	M384	N363	N347			Bracing	None	None	Q235	Typical

Member Primary Data (Continued)

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
365	M385	N363	N348		315	Bracing	None	None	Q235	Typical
366	M386	N364	N348			Bracing	None	None	Q235	Typical
367	M387	N364	N349		315	Bracing	None	None	Q235	Typical
368	M388	N365	N349			Bracing	None	None	Q235	Typical
369	M389	N365	N350		315	Bracing	None	None	Q235	Typical
370	M390	N366	N350			Bracing	None	None	Q235	Typical
371	M391	N366	N351			RIGID	None	None	RIGID	Typical
372	M392	N338	N374			Bracing	None	None	Q235	Typical
373	M393	N374	N378			Bracing	None	None	Q235	Typical
374	M394	N378	N382			Bracing	None	None	Q235	Typical
375	M395	N352	N375			Bracing	None	None	Q235	Typical
376	M396	N375	N379			Bracing	None	None	Q235	Typical
377	M397	N379	N383			Bracing	None	None	Q235	Typical
378	M398	N383	N382		315	Bracing	None	None	Q235	Typical
379	M399	N336	N373		90	Lower Standoff	VBrace	RECT	Q235	Typical
380	M400	N373	N377		90	Lower Standoff	VBrace	RECT	Q235	Typical
381	M401	N377	R2A		90	Lower Standoff	VBrace	RECT	Q235	Typical
382	M402	N331	N372		90	Secondary Sta...	None	None	Q235	Typical
383	M403	N372	N376		90	Secondary Sta...	None	None	Q235	Typical
384	M404	N376	R2		90	Secondary Sta...	None	None	Q235	Typical
385	M405	N352	N374			Bracing	None	None	Q235	Typical
386	M406	N375	N374		315	Bracing	None	None	Q235	Typical
387	M407	N375	N378			Bracing	None	None	Q235	Typical
388	M408	N379	N378		315	Bracing	None	None	Q235	Typical
389	M409	N374	N372			RIGID	None	None	RIGID	Typical
390	M410	N378	N376			RIGID	None	None	RIGID	Typical
391	M411	N382	R2			RIGID	None	None	RIGID	Typical
392	M412	R2A	N383			RIGID	None	None	RIGID	Typical
393	M413	N377	N379			RIGID	None	None	RIGID	Typical
394	M414	N373	N375			RIGID	None	None	RIGID	Typical
395	M415	N379	N382			Bracing	None	None	Q235	Typical
396	M416	N343	N330			RIGID	None	None	RIGID	Typical
397	M417	N385	N165			RIGID	None	None	RIGID	Typical
398	M418	N394	N387			RIGID	None	None	RIGID	Typical
399	M419	N401	N395			RIGID	None	None	RIGID	Typical
400	M420	N402	N396			RIGID	None	None	RIGID	Typical
401	M421	N403	N397			RIGID	None	None	RIGID	Typical
402	M422	N404	N398			RIGID	None	None	RIGID	Typical
403	M423	N405	N389			RIGID	None	None	RIGID	Typical
404	M424	N406	N399			RIGID	None	None	RIGID	Typical
405	M425	N407	N400			RIGID	None	None	RIGID	Typical
406	M426	N425	N390			RIGID	None	None	RIGID	Typical
407	M427	N423	N391			RIGID	None	None	RIGID	Typical
408	M428	N393	N423			RIGID	None	None	RIGID	Typical
409	M429	N393	N424			RIGID	None	None	RIGID	Typical
410	M430	N427	N426			RIGID	None	None	RIGID	Typical
411	M431	N416	N422			RIGID	None	None	RIGID	Typical
412	M432	N415	N421			RIGID	None	None	RIGID	Typical
413	M433	N414	N420			RIGID	None	None	RIGID	Typical
414	M434	N413	N419			RIGID	None	None	RIGID	Typical
415	M435	N411	N418			RIGID	None	None	RIGID	Typical
416	M436	N412	N409			RIGID	None	None	RIGID	Typical
417	M437	N410	N417			RIGID	None	None	RIGID	Typical
418	M438	N392	N408			RIGID	None	None	RIGID	Typical
419	M439	N391	N400		90	Secondary Sta...	None	None	Q235	Typical
420	M440	N393	N416		90	Lower Standoff	VBrace	RECT	Q235	Typical
421	M441	N400	N398		90	Secondary Sta...	None	None	Q235	Typical
422	M442	N398	N396		90	Secondary Sta...	None	None	Q235	Typical
423	M443	N396	N395		90	Secondary Sta...	None	None	Q235	Typical

Member Primary Data (Continued)

Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules	
424	M444	N395	N387		90	Secondary Sta...	None	Q235	Typical	
425	M445	N416	N413		90	Lower Standoff	VBrace	RECT	Q235	Typical
426	M446	N413	N412		90	Lower Standoff	VBrace	RECT	Q235	Typical
427	M447	N412	N410		90	Lower Standoff	VBrace	RECT	Q235	Typical
428	M448	N410	N392		90	Lower Standoff	VBrace	RECT	Q235	Typical
429	M449	N423	N407			Bracing	None	Q235	Typical	
430	M450	N424	N422			Bracing	None	Q235	Typical	
431	M451	N407	N404			Bracing	None	Q235	Typical	
432	M452	N404	N402			Bracing	None	Q235	Typical	
433	M453	N402	N401			Bracing	None	Q235	Typical	
434	M454	N401	N394			Bracing	None	Q235	Typical	
435	M455	N422	N419			Bracing	None	Q235	Typical	
436	M456	N419	N409			Bracing	None	Q235	Typical	
437	M457	N409	N417			Bracing	None	Q235	Typical	
438	M458	N417	N408			Bracing	None	Q235	Typical	
439	M459	N408	N394		45	Bracing	None	Q235	Typical	
440	M460	N426	N425			RIGID	None	RIGID	Typical	
441	M461	N394	N417			Bracing	None	Q235	Typical	
442	M462	N417	N401		45	Bracing	None	Q235	Typical	
443	M463	N401	N409			Bracing	None	Q235	Typical	
444	M464	N409	N402		45	Bracing	None	Q235	Typical	
445	M465	N418	N402			Bracing	None	Q235	Typical	
446	M466	N418	N403		45	Bracing	None	Q235	Typical	
447	M467	N419	N403			Bracing	None	Q235	Typical	
448	M468	N419	N404		45	Bracing	None	Q235	Typical	
449	M469	N420	N404			Bracing	None	Q235	Typical	
450	M470	N420	N405		45	Bracing	None	Q235	Typical	
451	M471	N421	N405			Bracing	None	Q235	Typical	
452	M472	N421	N406		45	Bracing	None	Q235	Typical	
453	M473	N422	N406			Bracing	None	Q235	Typical	
454	M474	N422	N407			RIGID	None	RIGID	Typical	
455	M475	N394	N430			Bracing	None	Q235	Typical	
456	M476	N430	N434			Bracing	None	Q235	Typical	
457	M477	N434	N438			Bracing	None	Q235	Typical	
458	M478	N408	N431			Bracing	None	Q235	Typical	
459	M479	N431	N435			Bracing	None	Q235	Typical	
460	M480	N435	N439			Bracing	None	Q235	Typical	
461	M481	N439	N438		45	Bracing	None	Q235	Typical	
462	M482	N392	N429		90	Lower Standoff	VBrace	RECT	Q235	Typical
463	M483	N429	N433		90	Lower Standoff	VBrace	RECT	Q235	Typical
464	M484	N433	R3A		90	Lower Standoff	VBrace	RECT	Q235	Typical
465	M485	N387	N428		90	Secondary Sta...	None	Q235	Typical	
466	M486	N428	N432		90	Secondary Sta...	None	Q235	Typical	
467	M487	N432	R3		90	Secondary Sta...	None	Q235	Typical	
468	M488	N408	N430			Bracing	None	Q235	Typical	
469	M489	N431	N430		45	Bracing	None	Q235	Typical	
470	M490	N431	N434			Bracing	None	Q235	Typical	
471	M491	N435	N434		45	Bracing	None	Q235	Typical	
472	M492	N430	N428			RIGID	None	RIGID	Typical	
473	M493	N434	N432			RIGID	None	RIGID	Typical	
474	M494	N438	R3			RIGID	None	RIGID	Typical	
475	M495	R3A	N439			RIGID	None	RIGID	Typical	
476	M496	N433	N435			RIGID	None	RIGID	Typical	
477	M497	N429	N431			RIGID	None	RIGID	Typical	
478	M498	N435	N438			Bracing	None	Q235	Typical	
479	M499	N399	N386			RIGID	None	RIGID	Typical	
480	M500	N441	N230			RIGID	None	RIGID	Typical	
481	M501	N295	N314			RIGID	None	RIGID	Typical	
482	M502	N312	N313			RIGID	None	RIGID	Typical	

Member Primary Data (Continued)

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
483	M503	N407	N426			RIGID	None	None	RIGID	Typical
484	M504	N425	N424			RIGID	None	None	RIGID	Typical
485	M505	T21	T40			RIGID	None	None	RIGID	Typical
486	M506	T39	T38			RIGID	None	None	RIGID	Typical
487	M507	N351	N370			RIGID	None	None	RIGID	Typical
488	M508	N369	N368			RIGID	None	None	RIGID	Typical
489	M504A	N437	N436			Face Horizontal	None	None	Q235	Typical
490	M509	N391	N437A			RIGID	None	None	RIGID	Typical
491	M510	T5	N434B			RIGID	None	None	RIGID	Typical
492	M511	N279	N435B			RIGID	None	None	RIGID	Typical
493	M512	N335	N436A			RIGID	None	None	RIGID	Typical
494	MP4A	N446	N462			Mount Pipe	None	None	A53 Gr.B	Typical
495	MP3A	N440	N456			Mount Pipe	None	None	A53 Gr.B	Typical
496	MP2A	N441A	N457			Mount Pipe	None	None	A53 Gr.B	Typical
497	MP1A	N444	N460			Mount Pipe	None	None	A53 Gr.B	Typical
498	M696A	N629B	N628B			Face Horizontal	None	None	Q235	Typical
499	M698A	N633	N632			Face Horizontal	None	None	Q235	Typical
500	M700A	N637	N636			Face Horizontal	None	None	Q235	Typical
501	M501A	N659	N429A			RIGID	None	None	RIGID	Typical
502	M502A	N267	N427A			RIGID	None	None	RIGID	Typical
503	M503A	N268	N428A			RIGID	None	None	RIGID	Typical
504	M504B	N661	N430A			RIGID	None	None	RIGID	Typical
505	M505A	N434A	N433A			Support Rail	None	None	A53 Gr.B	Typical
506	M506A	N435A	N439A			RIGID	None	None	RIGID	Typical
507	M507A	N431A	N437B			RIGID	None	None	RIGID	Typical
508	M508A	N432A	N438A			RIGID	None	None	RIGID	Typical
509	M509A	N436B	N440A			RIGID	None	None	RIGID	Typical
510	M510A	N444A	N443			Support Rail	None	None	A53 Gr.B	Typical
511	M511A	N445	N449			RIGID	None	None	RIGID	Typical
512	M512A	N441B	N447			RIGID	None	None	RIGID	Typical
513	M513	N442	N448			RIGID	None	None	RIGID	Typical
514	M514	N446A	N450			RIGID	None	None	RIGID	Typical
515	M515	N454	N453			Support Rail	None	None	A53 Gr.B	Typical
516	M516	N455	N459			RIGID	None	None	RIGID	Typical
517	M517	N451	N457A			RIGID	None	None	RIGID	Typical
518	M518	N452	N458			RIGID	None	None	RIGID	Typical
519	M519	N456A	N460A			RIGID	None	None	RIGID	Typical
520	M520	N464	N463			Support Rail	None	None	A53 Gr.B	Typical
521	M521	N465	N469			RIGID	None	None	RIGID	Typical
522	M522	N461	N467			RIGID	None	None	RIGID	Typical
523	M523	N462A	N468			RIGID	None	None	RIGID	Typical
524	M524	N466	N470			RIGID	None	None	RIGID	Typical
525	MP4D	N476	N480			Mount Pipe	None	None	A53 Gr.B	Typical
526	MP3D	N473	N477			Mount Pipe	None	None	A53 Gr.B	Typical
527	MP2D	N474	N478			Mount Pipe	None	None	A53 Gr.B	Typical
528	MP1D	N475	N479			Mount Pipe	None	None	A53 Gr.B	Typical
529	M529	N481	N485			RIGID	None	None	RIGID	Typical
530	M530	N471	N483			RIGID	None	None	RIGID	Typical
531	M531	N472	N484			RIGID	None	None	RIGID	Typical
532	M532	N482	N486			RIGID	None	None	RIGID	Typical
533	MP4C	N492	N496			Mount Pipe	None	None	A53 Gr.B	Typical
534	MP3C	N489	N493			Mount Pipe	None	None	A53 Gr.B	Typical
535	MP2C	N490	N494			Mount Pipe	None	None	A53 Gr.B	Typical
536	MP1C	N491	N495			Mount Pipe	None	None	A53 Gr.B	Typical
537	M537	N497	N501			RIGID	None	None	RIGID	Typical
538	M538	N487	N499			RIGID	None	None	RIGID	Typical
539	M539	N488	N500			RIGID	None	None	RIGID	Typical
540	M540	N498	N502			RIGID	None	None	RIGID	Typical
541	MP4B	N508	N512			Mount Pipe	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
542	MP3B	N505	N509			Mount Pipe	None	None	A53 Gr.B	Typical
543	MP2B	N506	N510			Mount Pipe	None	None	A53 Gr.B	Typical
544	MP1B	N507	N511			Mount Pipe	None	None	A53 Gr.B	Typical
545	M545	N513	N517			RIGID	None	None	RIGID	Typical
546	M546	N503	N515			RIGID	None	None	RIGID	Typical
547	M547	N504	N516			RIGID	None	None	RIGID	Typical
548	M548	N514	N518			RIGID	None	None	RIGID	Typical
549	M549	N519	N520			RIGID	None	None	RIGID	Typical
550	M550	N521	N522			RIGID	None	None	RIGID	Typical
551	M551	N523	N524			RIGID	None	None	RIGID	Typical
552	M552	N525	N526			RIGID	None	None	RIGID	Typical
553	M553	N527	N528			RIGID	None	None	RIGID	Typical
554	M554	N529	N530			RIGID	None	None	RIGID	Typical
555	M555	N531	N532			RIGID	None	None	RIGID	Typical
556	M556	N533	N534			RIGID	None	None	RIGID	Typical
557	M557	N522	N532		270	Connector Ang...	None	None	Q235	Typical
558	M558	N534	N528		270	Connector Ang...	None	None	Q235	Typical
559	M559	N530	N524		270	Connector Ang...	None	None	Q235	Typical
560	M560	N526	N520		270	Connector Ang...	None	None	Q235	Typical
561	M561	N535	N536			RIGID	None	None	RIGID	Typical
562	OVP	N538	N539			Mount Pipe	None	None	A53 Gr.B	Typical
563	M563	N537	N540			RIGID	None	None	RIGID	Typical
564	M564	N228	N73			Mount Support	None	None	Q235	Typical
565	M565	N227	N72			Mount Support	None	None	Q235	Typical
566	M566	N177	N98			Mount Support	None	None	Q235	Typical
567	M567	N176	N97			Mount Support	None	None	Q235	Typical
568	M568	N41A	N112			Mount Support	None	None	Q235	Typical
569	M569	N41	N111			Mount Support	None	None	Q235	Typical
570	M570	N242	N163			Mount Support	None	None	Q235	Typical
571	M571	N241	N162			Mount Support	None	None	Q235	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	R3						Yes	** NA **			None
2	R4						Yes	** NA **			None
3	R5						Yes	** NA **			None
4	R6						Yes	** NA **			None
5	R7						Yes	** NA **			None
6	R8						Yes	** NA **			None
7	R9						Yes	** NA **			None
8	R10						Yes	** NA **			None
9	M57						Yes	** NA **			None
10	M58						Yes	** NA **			None
11	M59						Yes	** NA **			None
12	M63						Yes	** NA **			None
13	M64						Yes	** NA **			None
14	M65						Yes	** NA **			None
15	M67						Yes	** NA **			None
16	M70						Yes	** NA **			None
17	M71		OOOXOO				Yes	** NA **			None
18	M72						Yes	** NA **			None
19	M74A		OOOXOO				Yes	** NA **			None
20	M75C						Yes	** NA **			None
21	M75A		OOOXOO				Yes	** NA **			None
22	M76						Yes	** NA **			None
23	M77		OOOXOO				Yes	** NA **			None
24	M78						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...
25	M100						Yes	** NA **			None
26	M101						Yes	** NA **			None
27	M102						Yes	** NA **			None
28	M106						Yes	** NA **			None
29	M107						Yes	** NA **			None
30	M108						Yes	** NA **			None
31	M109						Yes	** NA **			None
32	M111						Yes	** NA **			None
33	M133						Yes	** NA **			None
34	M134						Yes	** NA **			None
35	M135						Yes	** NA **			None
36	M139						Yes	** NA **			None
37	M140						Yes	** NA **			None
38	M141						Yes	** NA **			None
39	M143						Yes	** NA **			None
40	M145						Yes	** NA **			None
41	M146		OOOXOO				Yes	** NA **			None
42	M147						Yes	** NA **			None
43	M151		OOOXOO				Yes	** NA **			None
44	M152						Yes	** NA **			None
45	M153		OOOXOO				Yes	** NA **			None
46	M154						Yes	** NA **			None
47	M155		OOOXOO				Yes	** NA **			None
48	M156						Yes	** NA **			None
49	M178						Yes	** NA **			None
50	M179						Yes	** NA **			None
51	M180						Yes	** NA **			None
52	M184						Yes	** NA **			None
53	M185						Yes	** NA **			None
54	M186						Yes	** NA **			None
55	M187						Yes	** NA **			None
56	M189						Yes	** NA **			None
57	M211						Yes	** NA **			None
58	M212						Yes	** NA **			None
59	M213						Yes	** NA **			None
60	M217						Yes	** NA **			None
61	M218						Yes	** NA **			None
62	M219						Yes	** NA **			None
63	M221						Yes	** NA **			None
64	M223						Yes	** NA **			None
65	M224		OOOXOO				Yes	** NA **			None
66	M225						Yes	** NA **			None
67	M229		OOOXOO				Yes	** NA **			None
68	M230						Yes	** NA **			None
69	M231		OOOXOO				Yes	** NA **			None
70	M232						Yes	** NA **			None
71	M233		OOOXOO				Yes	** NA **			None
72	M234						Yes	** NA **			None
73	M256						Yes	** NA **			None
74	M257						Yes	** NA **			None
75	M258						Yes	** NA **			None
76	M262						Yes	** NA **			None
77	M263						Yes	** NA **			None
78	M264						Yes	** NA **			None
79	M265						Yes	** NA **			None
80	M267						Yes	** NA **			None
81	M289						Yes	** NA **			None
82	M290						Yes	** NA **			None
83	M291						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...
84	M295						Yes	** NA **			None
85	M296						Yes	** NA **			None
86	M297						Yes	** NA **			None
87	M299						Yes	** NA **			None
88	M301						Yes	** NA **			None
89	M302		OOOXOO				Yes	** NA **			None
90	M303						Yes	** NA **			None
91	M307		OOOXOO				Yes	** NA **			None
92	M308						Yes	** NA **			None
93	M309		OOOXOO				Yes	** NA **			None
94	M310						Yes	** NA **			None
95	M311		OOOXOO				Yes	** NA **			None
96	M312						Yes	** NA **			None
97	M45A						Yes	** NA **			None
98	M68						Yes	** NA **			None
99	M74B						Yes	** NA **			None
100	M75B						Yes	** NA **			None
101	M110						Yes	** NA **			None
102	M144						Yes	** NA **			None
103	M148						Yes	** NA **			None
104	M150						Yes	** NA **			None
105	M188						Yes	** NA **			None
106	M222						Yes	** NA **			None
107	M226						Yes	** NA **			None
108	M228						Yes	** NA **			None
109	M266						Yes	** NA **			None
110	M300						Yes	** NA **			None
111	M304						Yes	** NA **			None
112	M306						Yes	** NA **			None
113	M54						Yes	** NA **			None
114	M130						Yes	** NA **			None
115	M208						Yes	** NA **			None
116	M286						Yes	** NA **			None
117	M66						Yes	** NA **			None
118	M74C						Yes	** NA **			None
119	M142						Yes	** NA **			None
120	M149						Yes	** NA **			None
121	M220						Yes	** NA **			None
122	M227						Yes	** NA **			None
123	M298						Yes	** NA **			None
124	M305						Yes	** NA **			None
125	M31						Yes	** NA **			None
126	M33						Yes	** NA **			None
127	M34A						Yes	** NA **			None
128	M60						Yes	** NA **			None
129	M61						Yes	** NA **			None
130	M62						Yes	** NA **			None
131	M103						Yes	** NA **			None
132	M104						Yes	** NA **			None
133	M105						Yes	** NA **			None
134	M136						Yes	** NA **			None
135	M137						Yes	** NA **			None
136	M138						Yes	** NA **			None
137	M181						Yes	** NA **			None
138	M182						Yes	** NA **			None
139	M183						Yes	** NA **			None
140	M214						Yes	** NA **			None
141	M215						Yes	** NA **			None
142	M216						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...
143	M259						Yes	** NA **			None
144	M260						Yes	** NA **			None
145	M261						Yes	** NA **			None
146	M292						Yes	** NA **			None
147	M293						Yes	** NA **			None
148	M294						Yes	** NA **			None
149	MT1						Yes	** NA **			None
150	MT2						Yes	** NA **			None
151	MT3						Yes	** NA **			None
152	MT4						Yes	** NA **			None
153	MT5						Yes	** NA **			None
154	MT6						Yes	** NA **			None
155	MT7						Yes	** NA **			None
156	MT8						Yes	** NA **			None
157	MT9						Yes	** NA **			None
158	MT10						Yes	** NA **			None
159	MT11						Yes	** NA **			None
160	MT12						Yes	** NA **			None
161	MT13						Yes	** NA **			None
162	MT14						Yes	** NA **			None
163	MT15						Yes	** NA **			None
164	MT16						Yes	** NA **			None
165	MT17						Yes	** NA **			None
166	MT18						Yes	** NA **			None
167	MT19						Yes	** NA **			None
168	MT20						Yes	** NA **			None
169	MT21						Yes	** NA **			None
170	MT22						Yes	** NA **			None
171	MT23						Yes	** NA **			None
172	MT24						Yes	** NA **			None
173	MT25						Yes	** NA **			None
174	MT26						Yes	** NA **			None
175	MT27						Yes	** NA **			None
176	MT28						Yes	** NA **			None
177	MT29						Yes	** NA **			None
178	MT30						Yes	** NA **			None
179	MT31						Yes	** NA **			None
180	MT32						Yes	** NA **			None
181	MT33						Yes	** NA **			None
182	MT34						Yes	** NA **			None
183	MT35						Yes	** NA **			None
184	MT36						Yes	** NA **			None
185	MT37						Yes	** NA **			None
186	MT38						Yes	** NA **			None
187	MT39						Yes	** NA **			None
188	MT40						Yes	** NA **			None
189	MT41						Yes	** NA **			None
190	MT42						Yes	** NA **			None
191	MT43						Yes	** NA **			None
192	MT44						Yes	** NA **			None
193	MT45						Yes	** NA **			None
194	MT46						Yes	** NA **			None
195	MT47						Yes	** NA **			None
196	MT48						Yes	** NA **			None
197	MT49						Yes	** NA **			None
198	MT50						Yes	** NA **			None
199	MT51						Yes	** NA **			None
200	MT52						Yes	** NA **			None
201	MT53						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...
202	MT54						Yes	** NA **			None
203	MT55						Yes	** NA **			None
204	MT56						Yes	** NA **			None
205	MT57						Yes	** NA **			None
206	MT58						Yes	** NA **			None
207	MT59						Yes	** NA **			None
208	MT60						Yes	** NA **			None
209	MT61						Yes	** NA **			None
210	MT62						Yes	** NA **			None
211	MT63						Yes	** NA **			None
212	MT64						Yes	** NA **			None
213	MT65						Yes	** NA **			None
214	MT66						Yes	** NA **			None
215	MT67						Yes	** NA **			None
216	MT68						Yes	** NA **			None
217	MT69						Yes	** NA **			None
218	MT70						Yes	** NA **			None
219	MT71						Yes	** NA **			None
220	MT72						Yes	** NA **			None
221	MT73						Yes	** NA **			None
222	MT74						Yes	** NA **			None
223	MT75						Yes	** NA **			None
224	MT76						Yes	** NA **			None
225	MT77						Yes	** NA **			None
226	MT78						Yes	** NA **			None
227	MT79						Yes	** NA **			None
228	MT80						Yes	** NA **			None
229	MT81						Yes	** NA **			None
230	M250						Yes	** NA **			None
231	M251						Yes	** NA **			None
232	M252						Yes	** NA **			None
233	M253						Yes	** NA **			None
234	M254						Yes	** NA **			None
235	M255						Yes	** NA **			None
236	M256A						Yes	** NA **			None
237	M257A						Yes	** NA **			None
238	M258A						Yes	** NA **			None
239	M259A						Yes	** NA **			None
240	M260A						Yes	** NA **			None
241	M261A						Yes	** NA **			None
242	M262A						Yes	** NA **			None
243	M263A						Yes	** NA **			None
244	M264A						Yes	** NA **			None
245	M265A						Yes	** NA **			None
246	M266A						Yes	** NA **			None
247	M267A						Yes	** NA **			None
248	M268						Yes	** NA **			None
249	M269						Yes	** NA **			None
250	M270						Yes	** NA **			None
251	M271						Yes	** NA **			None
252	M272						Yes	** NA **			None
253	M273						Yes	** NA **			None
254	M274						Yes	** NA **			None
255	M275						Yes	** NA **			None
256	M276						Yes	** NA **			None
257	M277						Yes	** NA **			None
258	M278						Yes	** NA **			None
259	M279						Yes	** NA **			None
260	M280						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	M281						Yes	** NA **			None
262	M282						Yes	** NA **			None
263	M283						Yes	** NA **			None
264	M284						Yes	** NA **			None
265	M285						Yes	** NA **			None
266	M286A						Yes	** NA **			None
267	M287						Yes	** NA **			None
268	M288						Yes	** NA **			None
269	M289A						Yes	** NA **			None
270	M290A						Yes	** NA **			None
271	M291A						Yes	** NA **			None
272	M292A						Yes	** NA **			None
273	M293A						Yes	** NA **			None
274	M294A						Yes	** NA **			None
275	M295A						Yes	** NA **			None
276	M296A						Yes	** NA **			None
277	M297A						Yes	** NA **			None
278	M298A						Yes	** NA **			None
279	M299A						Yes	** NA **			None
280	M300A						Yes	** NA **			None
281	M301A						Yes	** NA **			None
282	M302A						Yes	** NA **			None
283	M303A						Yes	** NA **			None
284	M304A						Yes	** NA **			None
285	M305A						Yes	** NA **			None
286	M306A						Yes	** NA **			None
287	M307A						Yes	** NA **			None
288	M308A						Yes	** NA **			None
289	M309A						Yes	** NA **			None
290	M310A						Yes	** NA **			None
291	M311A						Yes	** NA **			None
292	M312A						Yes	** NA **			None
293	M313A						Yes	** NA **			None
294	M314A						Yes	** NA **			None
295	M315A						Yes	** NA **			None
296	M316A						Yes	** NA **			None
297	M317						Yes	** NA **			None
298	M318						Yes	** NA **			None
299	M319						Yes	** NA **			None
300	M320						Yes	** NA **			None
301	M321						Yes	** NA **			None
302	M322						Yes	** NA **			None
303	M323						Yes	** NA **			None
304	M324						Yes	** NA **			None
305	M325						Yes	** NA **			None
306	M326						Yes	** NA **			None
307	M327						Yes	** NA **			None
308	M328						Yes	** NA **			None
309	M329						Yes	** NA **			None
310	M330						Yes	** NA **			None
311	M331						Yes	** NA **			None
312	M332						Yes	** NA **			None
313	M333						Yes	** NA **			None
314	M334						Yes	** NA **			None
315	M335						Yes	** NA **			None
316	M336						Yes	** NA **			None
317	M337						Yes	** NA **			None
318	M338						Yes	** NA **			None
319	M339						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...
320	M340						Yes	** NA **			None
321	M341						Yes	** NA **			None
322	M342						Yes	** NA **			None
323	M343						Yes	** NA **			None
324	M344						Yes	** NA **			None
325	M345						Yes	** NA **			None
326	M346						Yes	** NA **			None
327	M347						Yes	** NA **			None
328	M348						Yes	** NA **			None
329	M349						Yes	** NA **			None
330	M350						Yes	** NA **			None
331	M351						Yes	** NA **			None
332	M352						Yes	** NA **			None
333	M353						Yes	** NA **			None
334	M354						Yes	** NA **			None
335	M355						Yes	** NA **			None
336	M356						Yes	** NA **			None
337	M357						Yes	** NA **			None
338	M358						Yes	** NA **			None
339	M359						Yes	** NA **			None
340	M360						Yes	** NA **			None
341	M361						Yes	** NA **			None
342	M362						Yes	** NA **			None
343	M363						Yes	** NA **			None
344	M364						Yes	** NA **			None
345	M365						Yes	** NA **			None
346	M366						Yes	** NA **			None
347	M367						Yes	** NA **			None
348	M368						Yes	** NA **			None
349	M369						Yes	** NA **			None
350	M370						Yes	** NA **			None
351	M371						Yes	** NA **			None
352	M372						Yes	** NA **			None
353	M373						Yes	** NA **			None
354	M374						Yes	** NA **			None
355	M375						Yes	** NA **			None
356	M376						Yes	** NA **			None
357	M377						Yes	** NA **			None
358	M378						Yes	** NA **			None
359	M379						Yes	** NA **			None
360	M380						Yes	** NA **			None
361	M381						Yes	** NA **			None
362	M382						Yes	** NA **			None
363	M383						Yes	** NA **			None
364	M384						Yes	** NA **			None
365	M385						Yes	** NA **			None
366	M386						Yes	** NA **			None
367	M387						Yes	** NA **			None
368	M388						Yes	** NA **			None
369	M389						Yes	** NA **			None
370	M390						Yes	** NA **			None
371	M391						Yes	** NA **			None
372	M392						Yes	** NA **			None
373	M393						Yes	** NA **			None
374	M394						Yes	** NA **			None
375	M395						Yes	** NA **			None
376	M396						Yes	** NA **			None
377	M397						Yes	** NA **			None
378	M398						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...
379	M399						Yes	** NA **			None
380	M400						Yes	** NA **			None
381	M401						Yes	** NA **			None
382	M402						Yes	** NA **			None
383	M403						Yes	** NA **			None
384	M404						Yes	** NA **			None
385	M405						Yes	** NA **			None
386	M406						Yes	** NA **			None
387	M407						Yes	** NA **			None
388	M408						Yes	** NA **			None
389	M409						Yes	** NA **			None
390	M410						Yes	** NA **			None
391	M411						Yes	** NA **			None
392	M412						Yes	** NA **			None
393	M413						Yes	** NA **			None
394	M414						Yes	** NA **			None
395	M415						Yes	** NA **			None
396	M416						Yes	** NA **			None
397	M417						Yes	** NA **			None
398	M418						Yes	** NA **			None
399	M419						Yes	** NA **			None
400	M420						Yes	** NA **			None
401	M421						Yes	** NA **			None
402	M422						Yes	** NA **			None
403	M423						Yes	** NA **			None
404	M424						Yes	** NA **			None
405	M425						Yes	** NA **			None
406	M426						Yes	** NA **			None
407	M427						Yes	** NA **			None
408	M428						Yes	** NA **			None
409	M429						Yes	** NA **			None
410	M430						Yes	** NA **			None
411	M431						Yes	** NA **			None
412	M432						Yes	** NA **			None
413	M433						Yes	** NA **			None
414	M434						Yes	** NA **			None
415	M435						Yes	** NA **			None
416	M436						Yes	** NA **			None
417	M437						Yes	** NA **			None
418	M438						Yes	** NA **			None
419	M439						Yes	** NA **			None
420	M440						Yes	** NA **			None
421	M441						Yes	** NA **			None
422	M442						Yes	** NA **			None
423	M443						Yes	** NA **			None
424	M444						Yes	** NA **			None
425	M445						Yes	** NA **			None
426	M446						Yes	** NA **			None
427	M447						Yes	** NA **			None
428	M448						Yes	** NA **			None
429	M449						Yes	** NA **			None
430	M450						Yes	** NA **			None
431	M451						Yes	** NA **			None
432	M452						Yes	** NA **			None
433	M453						Yes	** NA **			None
434	M454						Yes	** NA **			None
435	M455						Yes	** NA **			None
436	M456						Yes	** NA **			None
437	M457						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...
438	M458						Yes	** NA **			None
439	M459						Yes	** NA **			None
440	M460						Yes	** NA **			None
441	M461						Yes	** NA **			None
442	M462						Yes	** NA **			None
443	M463						Yes	** NA **			None
444	M464						Yes	** NA **			None
445	M465						Yes	** NA **			None
446	M466						Yes	** NA **			None
447	M467						Yes	** NA **			None
448	M468						Yes	** NA **			None
449	M469						Yes	** NA **			None
450	M470						Yes	** NA **			None
451	M471						Yes	** NA **			None
452	M472						Yes	** NA **			None
453	M473						Yes	** NA **			None
454	M474						Yes	** NA **			None
455	M475						Yes	** NA **			None
456	M476						Yes	** NA **			None
457	M477						Yes	** NA **			None
458	M478						Yes	** NA **			None
459	M479						Yes	** NA **			None
460	M480						Yes	** NA **			None
461	M481						Yes	** NA **			None
462	M482						Yes	** NA **			None
463	M483						Yes	** NA **			None
464	M484						Yes	** NA **			None
465	M485						Yes	** NA **			None
466	M486						Yes	** NA **			None
467	M487						Yes	** NA **			None
468	M488						Yes	** NA **			None
469	M489						Yes	** NA **			None
470	M490						Yes	** NA **			None
471	M491						Yes	** NA **			None
472	M492						Yes	** NA **			None
473	M493						Yes	** NA **			None
474	M494						Yes	** NA **			None
475	M495						Yes	** NA **			None
476	M496						Yes	** NA **			None
477	M497						Yes	** NA **			None
478	M498						Yes	** NA **			None
479	M499						Yes	** NA **			None
480	M500						Yes	** NA **			None
481	M501						Yes	** NA **			None
482	M502						Yes	** NA **			None
483	M503						Yes	** NA **			None
484	M504						Yes	** NA **			None
485	M505						Yes	** NA **			None
486	M506						Yes	** NA **			None
487	M507						Yes	** NA **			None
488	M508						Yes	** NA **			None
489	M504A						Yes	** NA **			None
490	M509					Compres...	Yes	** NA **			None
491	M510					Compres...	Yes	** NA **			None
492	M511					Compres...	Yes	** NA **			None
493	M512					Compres...	Yes	** NA **			None
494	MP4A						Yes	** NA **			None
495	MP3A						Yes	** NA **			None
496	MP2A						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...
497	MP1A						Yes	** NA **			None
498	M696A						Yes	** NA **			None
499	M698A						Yes	** NA **			None
500	M700A						Yes	** NA **			None
501	M501A						Yes	** NA **			None
502	M502A						Yes	** NA **			None
503	M503A						Yes	** NA **			None
504	M504B						Yes	** NA **			None
505	M505A						Yes	** NA **			None
506	M506A						Yes	** NA **			None
507	M507A						Yes	** NA **			None
508	M508A						Yes	** NA **			None
509	M509A						Yes	** NA **			None
510	M510A						Yes	** NA **			None
511	M511A						Yes	** NA **			None
512	M512A						Yes	** NA **			None
513	M513						Yes	** NA **			None
514	M514						Yes	** NA **			None
515	M515						Yes	** NA **			None
516	M516						Yes	** NA **			None
517	M517						Yes	** NA **			None
518	M518						Yes	** NA **			None
519	M519						Yes	** NA **			None
520	M520						Yes	** NA **			None
521	M521						Yes	** NA **			None
522	M522						Yes	** NA **			None
523	M523						Yes	** NA **			None
524	M524						Yes	** NA **			None
525	MP4D						Yes	** NA **			None
526	MP3D						Yes	** NA **			None
527	MP2D						Yes	** NA **			None
528	MP1D						Yes	** NA **			None
529	M529						Yes	** NA **			None
530	M530						Yes	** NA **			None
531	M531						Yes	** NA **			None
532	M532						Yes	** NA **			None
533	MP4C						Yes	** NA **			None
534	MP3C						Yes	** NA **			None
535	MP2C						Yes	** NA **			None
536	MP1C						Yes	** NA **			None
537	M537						Yes	** NA **			None
538	M538						Yes	** NA **			None
539	M539						Yes	** NA **			None
540	M540						Yes	** NA **			None
541	MP4B						Yes	** NA **			None
542	MP3B						Yes	** NA **			None
543	MP2B						Yes	** NA **			None
544	MP1B						Yes	** NA **			None
545	M545						Yes	** NA **			None
546	M546						Yes	** NA **			None
547	M547						Yes	** NA **			None
548	M548						Yes	** NA **			None
549	M549	BenPIN					Yes	** NA **			None
550	M550	BenPIN					Yes	** NA **			None
551	M551	BenPIN					Yes	** NA **			None
552	M552	BenPIN					Yes	** NA **			None
553	M553	BenPIN					Yes	** NA **			None
554	M554	BenPIN					Yes	** NA **			None
555	M555	BenPIN					Yes	** NA **			None

Member Advanced Data (Continued)

	Label	I Release	J Release	I Offset[in]	J Offset[in]	T/C Only	Physical	Defl Rat...	Analysis ...	Inactive	Seismic...
556	M556	BenPIN					Yes	** NA **			None
557	M557						Yes	** NA **			None
558	M558						Yes	** NA **			None
559	M559						Yes	** NA **			None
560	M560						Yes	** NA **			None
561	M561						Yes	** NA **			None
562	OVP						Yes	** NA **			None
563	M563						Yes	** NA **			None
564	M564	BenPIN	BenPIN				Yes	** NA **			None
565	M565	BenPIN	BenPIN				Yes	** NA **			None
566	M566	BenPIN	BenPIN				Yes	** NA **			None
567	M567	BenPIN	BenPIN				Yes	** NA **			None
568	M568	BenPIN	BenPIN				Yes	** NA **			None
569	M569	BenPIN	BenPIN				Yes	** NA **			None
570	M570	BenPIN	BenPIN				Yes	** NA **			None
571	M571	BenPIN	BenPIN				Yes	** NA **			None

Member Point Loads (BLC 1 : Antenna D)

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
1	MP1A	Y	-38.7	1.5
2	MP1A	My	-.019	1.5
3	MP1A	Mz	0	1.5
4	MP1A	Y	-38.7	4.75
5	MP1A	My	-.019	4.75
6	MP1A	Mz	0	4.75
7	MP1C	Y	-38.7	1.5
8	MP1C	My	.019	1.5
9	MP1C	Mz	0	1.5
10	MP1C	Y	-38.7	4.75
11	MP1C	My	.019	4.75
12	MP1C	Mz	0	4.75
13	MP2A	Y	-38.7	1.5
14	MP2A	My	-.019	1.5
15	MP2A	Mz	0	1.5
16	MP2A	Y	-38.7	4.75
17	MP2A	My	-.019	4.75
18	MP2A	Mz	0	4.75
19	MP2C	Y	-38.7	1.5
20	MP2C	My	.019	1.5
21	MP2C	Mz	0	1.5
22	MP2C	Y	-38.7	4.75
23	MP2C	My	.019	4.75
24	MP2C	Mz	0	4.75
25	MP3A	Y	-38.7	1.5
26	MP3A	My	-.019	1.5
27	MP3A	Mz	0	1.5
28	MP3A	Y	-38.7	4.75
29	MP3A	My	-.019	4.75
30	MP3A	Mz	0	4.75
31	MP3C	Y	-38.7	1.5
32	MP3C	My	.019	1.5
33	MP3C	Mz	0	1.5
34	MP3C	Y	-38.7	4.75
35	MP3C	My	.019	4.75
36	MP3C	Mz	0	4.75
37	MP2B	Y	-61.5	1.5
38	MP2B	My	-.049	1.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
39	MP2B	Mz	-.031	1.5
40	MP2B	Y	-61.5	4.75
41	MP2B	My	-.049	4.75
42	MP2B	Mz	-.031	4.75
43	MP2B	Y	-61.5	1.5
44	MP2B	My	.049	1.5
45	MP2B	Mz	-.031	1.5
46	MP2B	Y	-61.5	4.75
47	MP2B	My	.049	4.75
48	MP2B	Mz	-.031	4.75
49	MP3B	Y	-61.5	1.5
50	MP3B	My	0	1.5
51	MP3B	Mz	-.031	1.5
52	MP3B	Y	-61.5	4.75
53	MP3B	My	0	4.75
54	MP3B	Mz	-.031	4.75
55	MP3A	Y	-74.7	2
56	MP3A	My	.025	2
57	MP3A	Mz	0	2
58	MP3C	Y	-74.7	2
59	MP3C	My	-.025	2
60	MP3C	Mz	0	2
61	MP1B	Y	-70.3	2
62	MP1B	My	0	2
63	MP1B	Mz	.023	2
64	MP2A	Y	-70.3	2
65	MP2A	My	.023	2
66	MP2A	Mz	0	2
67	MP2B	Y	-70.3	2
68	MP2B	My	0	2
69	MP2B	Mz	.023	2
70	MP2C	Y	-70.3	2
71	MP2C	My	-.023	2
72	MP2C	Mz	0	2
73	MP3B	Y	-70.3	2
74	MP3B	My	0	2
75	MP3B	Mz	.023	2
76	OVP	Y	-32	1
77	OVP	My	0	1
78	OVP	Mz	0	1
79	MP4A	Y	-43.55	2.13
80	MP4A	My	-.022	2.13
81	MP4A	Mz	0	2.13
82	MP4A	Y	-43.55	4.12
83	MP4A	My	-.022	4.12
84	MP4A	Mz	0	4.12
85	MP4B	Y	-43.55	2.13
86	MP4B	My	0	2.13
87	MP4B	Mz	-.022	2.13
88	MP4B	Y	-43.55	4.12
89	MP4B	My	0	4.12
90	MP4B	Mz	-.022	4.12
91	MP4C	Y	-43.55	2.13
92	MP4C	My	.022	2.13
93	MP4C	Mz	0	2.13
94	MP4C	Y	-43.55	4.12
95	MP4C	My	.022	4.12
96	MP4C	Mz	0	4.12
97	MP3D	Y	-70.3	2

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
98	MP3D	My	0	2
99	MP3D	Mz	.023	2
100	MP2D	Y	-70.3	2
101	MP2D	My	0	2
102	MP2D	Mz	.023	2
103	MP1D	Y	-17.6	2
104	MP1D	My	0	2
105	MP1D	Mz	.009	2
106	MP1C	Y	-17.6	2.5
107	MP1C	My	-.009	2.5
108	MP1C	Mz	.002	2.5

Member Point Loads (BLC 2 : Antenna Di)

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	MP1A	Y	-132.555	1.5
2	MP1A	My	-.066	1.5
3	MP1A	Mz	0	1.5
4	MP1A	Y	-132.555	4.75
5	MP1A	My	-.066	4.75
6	MP1A	Mz	0	4.75
7	MP1C	Y	-132.555	1.5
8	MP1C	My	.066	1.5
9	MP1C	Mz	0	1.5
10	MP1C	Y	-132.555	4.75
11	MP1C	My	.066	4.75
12	MP1C	Mz	0	4.75
13	MP2A	Y	-132.555	1.5
14	MP2A	My	-.066	1.5
15	MP2A	Mz	0	1.5
16	MP2A	Y	-132.555	4.75
17	MP2A	My	-.066	4.75
18	MP2A	Mz	0	4.75
19	MP2C	Y	-132.555	1.5
20	MP2C	My	.066	1.5
21	MP2C	Mz	0	1.5
22	MP2C	Y	-132.555	4.75
23	MP2C	My	.066	4.75
24	MP2C	Mz	0	4.75
25	MP3A	Y	-132.555	1.5
26	MP3A	My	-.066	1.5
27	MP3A	Mz	0	1.5
28	MP3A	Y	-132.555	4.75
29	MP3A	My	-.066	4.75
30	MP3A	Mz	0	4.75
31	MP3C	Y	-132.555	1.5
32	MP3C	My	.066	1.5
33	MP3C	Mz	0	1.5
34	MP3C	Y	-132.555	4.75
35	MP3C	My	.066	4.75
36	MP3C	Mz	0	4.75
37	MP2B	Y	-121.162	1.5
38	MP2B	My	-.096	1.5
39	MP2B	Mz	-.061	1.5
40	MP2B	Y	-121.162	4.75
41	MP2B	My	-.096	4.75
42	MP2B	Mz	-.061	4.75
43	MP2B	Y	-121.162	1.5
44	MP2B	My	.096	1.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
45	MP2B	Mz	-.061	1.5
46	MP2B	Y	-121.162	4.75
47	MP2B	My	.096	4.75
48	MP2B	Mz	-.061	4.75
49	MP3B	Y	-121.162	1.5
50	MP3B	My	0	1.5
51	MP3B	Mz	-.061	1.5
52	MP3B	Y	-121.162	4.75
53	MP3B	My	0	4.75
54	MP3B	Mz	-.061	4.75
55	MP3A	Y	-70.56	2
56	MP3A	My	.024	2
57	MP3A	Mz	0	2
58	MP3C	Y	-70.56	2
59	MP3C	My	-.024	2
60	MP3C	Mz	0	2
61	MP1B	Y	-67.309	2
62	MP1B	My	0	2
63	MP1B	Mz	.022	2
64	MP2A	Y	-67.309	2
65	MP2A	My	.022	2
66	MP2A	Mz	0	2
67	MP2B	Y	-67.309	2
68	MP2B	My	0	2
69	MP2B	Mz	.022	2
70	MP2C	Y	-67.309	2
71	MP2C	My	-.022	2
72	MP2C	Mz	0	2
73	MP3B	Y	-67.309	2
74	MP3B	My	0	2
75	MP3B	Mz	.022	2
76	OVP	Y	-135.915	1
77	OVP	My	0	1
78	OVP	Mz	0	1
79	MP4A	Y	-55.536	2.13
80	MP4A	My	-.028	2.13
81	MP4A	Mz	0	2.13
82	MP4A	Y	-55.536	4.12
83	MP4A	My	-.028	4.12
84	MP4A	Mz	0	4.12
85	MP4B	Y	-55.536	2.13
86	MP4B	My	0	2.13
87	MP4B	Mz	-.028	2.13
88	MP4B	Y	-55.536	4.12
89	MP4B	My	0	4.12
90	MP4B	Mz	-.028	4.12
91	MP4C	Y	-55.536	2.13
92	MP4C	My	.028	2.13
93	MP4C	Mz	0	2.13
94	MP4C	Y	-55.536	4.12
95	MP4C	My	.028	4.12
96	MP4C	Mz	0	4.12
97	MP3D	Y	-67.309	2
98	MP3D	My	0	2
99	MP3D	Mz	.022	2
100	MP2D	Y	-67.309	2
101	MP2D	My	0	2
102	MP2D	Mz	.022	2
103	MP1D	Y	-28.368	2

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
104	MP1D	My	0	2
105	MP1D	Mz	.014	2
106	MP1C	Y	-28.368	2.5
107	MP1C	My	-.014	2.5
108	MP1C	Mz	.004	2.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	MP1A	X	0	1.5
2	MP1A	Z	-252.666	1.5
3	MP1A	Mx	0	1.5
4	MP1A	X	0	4.75
5	MP1A	Z	-252.666	4.75
6	MP1A	Mx	0	4.75
7	MP1C	X	0	1.5
8	MP1C	Z	-252.666	1.5
9	MP1C	Mx	0	1.5
10	MP1C	X	0	4.75
11	MP1C	Z	-252.666	4.75
12	MP1C	Mx	0	4.75
13	MP2A	X	0	1.5
14	MP2A	Z	-252.666	1.5
15	MP2A	Mx	0	1.5
16	MP2A	X	0	4.75
17	MP2A	Z	-252.666	4.75
18	MP2A	Mx	0	4.75
19	MP2C	X	0	1.5
20	MP2C	Z	-252.666	1.5
21	MP2C	Mx	0	1.5
22	MP2C	X	0	4.75
23	MP2C	Z	-252.666	4.75
24	MP2C	Mx	0	4.75
25	MP3A	X	0	1.5
26	MP3A	Z	-252.666	1.5
27	MP3A	Mx	0	1.5
28	MP3A	X	0	4.75
29	MP3A	Z	-252.666	4.75
30	MP3A	Mx	0	4.75
31	MP3C	X	0	1.5
32	MP3C	Z	-252.666	1.5
33	MP3C	Mx	0	1.5
34	MP3C	X	0	4.75
35	MP3C	Z	-252.666	4.75
36	MP3C	Mx	0	4.75
37	MP2B	X	0	1.5
38	MP2B	Z	-45.715	1.5
39	MP2B	Mx	.023	1.5
40	MP2B	X	0	4.75
41	MP2B	Z	-45.715	4.75
42	MP2B	Mx	.023	4.75
43	MP2B	X	0	1.5
44	MP2B	Z	-45.715	1.5
45	MP2B	Mx	.023	1.5
46	MP2B	X	0	4.75
47	MP2B	Z	-45.715	4.75
48	MP2B	Mx	.023	4.75
49	MP3B	X	0	1.5
50	MP3B	Z	-45.715	1.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
51	MP3B	Mx	.023	1.5
52	MP3B	X	0	4.75
53	MP3B	Z	-45.715	4.75
54	MP3B	Mx	.023	4.75
55	MP3A	X	0	2
56	MP3A	Z	-63.836	2
57	MP3A	Mx	0	2
58	MP3C	X	0	2
59	MP3C	Z	-63.836	2
60	MP3C	Mx	0	2
61	MP1B	X	0	2
62	MP1B	Z	-38.713	2
63	MP1B	Mx	-.013	2
64	MP2A	X	0	2
65	MP2A	Z	-63.836	2
66	MP2A	Mx	0	2
67	MP2B	X	0	2
68	MP2B	Z	-38.713	2
69	MP2B	Mx	-.013	2
70	MP2C	X	0	2
71	MP2C	Z	-63.836	2
72	MP2C	Mx	0	2
73	MP3B	X	0	2
74	MP3B	Z	-38.713	2
75	MP3B	Mx	-.013	2
76	OVP	X	0	1
77	OVP	Z	-126.893	1
78	OVP	Mx	0	1
79	MP4A	X	0	2.13
80	MP4A	Z	-80.721	2.13
81	MP4A	Mx	0	2.13
82	MP4A	X	0	4.12
83	MP4A	Z	-80.721	4.12
84	MP4A	Mx	0	4.12
85	MP4B	X	0	2.13
86	MP4B	Z	-27.799	2.13
87	MP4B	Mx	.014	2.13
88	MP4B	X	0	4.12
89	MP4B	Z	-27.799	4.12
90	MP4B	Mx	.014	4.12
91	MP4C	X	0	2.13
92	MP4C	Z	-80.721	2.13
93	MP4C	Mx	0	2.13
94	MP4C	X	0	4.12
95	MP4C	Z	-80.721	4.12
96	MP4C	Mx	0	4.12
97	MP3D	X	0	2
98	MP3D	Z	-38.713	2
99	MP3D	Mx	-.013	2
100	MP2D	X	0	2
101	MP2D	Z	-38.713	2
102	MP2D	Mx	-.013	2
103	MP1D	X	0	2
104	MP1D	Z	-11.992	2
105	MP1D	Mx	-.006	2
106	MP1C	X	0	2.5
107	MP1C	Z	-37.692	2.5
108	MP1C	Mx	-.005	2.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	MP1A	X	109.55	1.5
2	MP1A	Z	-189.747	1.5
3	MP1A	Mx	-.055	1.5
4	MP1A	X	109.55	4.75
5	MP1A	Z	-189.747	4.75
6	MP1A	Mx	-.055	4.75
7	MP1C	X	109.55	1.5
8	MP1C	Z	-189.747	1.5
9	MP1C	Mx	.055	1.5
10	MP1C	X	109.55	4.75
11	MP1C	Z	-189.747	4.75
12	MP1C	Mx	.055	4.75
13	MP2A	X	109.55	1.5
14	MP2A	Z	-189.747	1.5
15	MP2A	Mx	-.055	1.5
16	MP2A	X	109.55	4.75
17	MP2A	Z	-189.747	4.75
18	MP2A	Mx	-.055	4.75
19	MP2C	X	109.55	1.5
20	MP2C	Z	-189.747	1.5
21	MP2C	Mx	.055	1.5
22	MP2C	X	109.55	4.75
23	MP2C	Z	-189.747	4.75
24	MP2C	Mx	.055	4.75
25	MP3A	X	109.55	1.5
26	MP3A	Z	-189.747	1.5
27	MP3A	Mx	-.055	1.5
28	MP3A	X	109.55	4.75
29	MP3A	Z	-189.747	4.75
30	MP3A	Mx	-.055	4.75
31	MP3C	X	109.55	1.5
32	MP3C	Z	-189.747	1.5
33	MP3C	Mx	.055	1.5
34	MP3C	X	109.55	4.75
35	MP3C	Z	-189.747	4.75
36	MP3C	Mx	.055	4.75
37	MP2B	X	44.865	1.5
38	MP2B	Z	-77.709	1.5
39	MP2B	Mx	.003	1.5
40	MP2B	X	44.865	4.75
41	MP2B	Z	-77.709	4.75
42	MP2B	Mx	.003	4.75
43	MP2B	X	44.865	1.5
44	MP2B	Z	-77.709	1.5
45	MP2B	Mx	.074	1.5
46	MP2B	X	44.865	4.75
47	MP2B	Z	-77.709	4.75
48	MP2B	Mx	.074	4.75
49	MP3B	X	44.865	1.5
50	MP3B	Z	-77.709	1.5
51	MP3B	Mx	.039	1.5
52	MP3B	X	44.865	4.75
53	MP3B	Z	-77.709	4.75
54	MP3B	Mx	.039	4.75
55	MP3A	X	29.292	2
56	MP3A	Z	-50.736	2
57	MP3A	Mx	.01	2
58	MP3C	X	29.292	2
59	MP3C	Z	-50.736	2

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
60	MP3C	Mx	-.01	2
61	MP1B	X	22.497	2
62	MP1B	Z	-38.966	2
63	MP1B	Mx	-.013	2
64	MP2A	X	28.778	2
65	MP2A	Z	-49.844	2
66	MP2A	Mx	.01	2
67	MP2B	X	22.497	2
68	MP2B	Z	-38.966	2
69	MP2B	Mx	-.013	2
70	MP2C	X	28.778	2
71	MP2C	Z	-49.844	2
72	MP2C	Mx	-.01	2
73	MP3B	X	22.497	2
74	MP3B	Z	-38.966	2
75	MP3B	Mx	-.013	2
76	OVP	X	56.093	1
77	OVP	Z	-97.156	1
78	OVP	Mx	0	1
79	MP4A	X	33.745	2.13
80	MP4A	Z	-58.449	2.13
81	MP4A	Mx	-.017	2.13
82	MP4A	X	33.745	4.12
83	MP4A	Z	-58.449	4.12
84	MP4A	Mx	-.017	4.12
85	MP4B	X	20.515	2.13
86	MP4B	Z	-35.533	2.13
87	MP4B	Mx	.018	2.13
88	MP4B	X	20.515	4.12
89	MP4B	Z	-35.533	4.12
90	MP4B	Mx	.018	4.12
91	MP4C	X	33.745	2.13
92	MP4C	Z	-58.449	2.13
93	MP4C	Mx	.017	2.13
94	MP4C	X	33.745	4.12
95	MP4C	Z	-58.449	4.12
96	MP4C	Mx	.017	4.12
97	MP3D	X	22.497	2
98	MP3D	Z	-38.966	2
99	MP3D	Mx	-.013	2
100	MP2D	X	22.497	2
101	MP2D	Z	-38.966	2
102	MP2D	Mx	-.013	2
103	MP1D	X	9.439	2
104	MP1D	Z	-16.349	2
105	MP1D	Mx	-.008	2
106	MP1C	X	12.882	2.5
107	MP1C	Z	-22.313	2.5
108	MP1C	Mx	-.009	2.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
1	MP1A	X	131.61	1.5
2	MP1A	Z	-75.985	1.5
3	MP1A	Mx	-.066	1.5
4	MP1A	X	131.61	4.75
5	MP1A	Z	-75.985	4.75
6	MP1A	Mx	-.066	4.75



Company :
 Designer :
 Job Number :
 Model Name :

Oct 10, 2023
 3:46 PM
 Checked By: _____

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
7	MP1C	X	131.61	1.5
8	MP1C	Z	-75.985	1.5
9	MP1C	Mx	.066	1.5
10	MP1C	X	131.61	4.75
11	MP1C	Z	-75.985	4.75
12	MP1C	Mx	.066	4.75
13	MP2A	X	131.61	1.5
14	MP2A	Z	-75.985	1.5
15	MP2A	Mx	-.066	1.5
16	MP2A	X	131.61	4.75
17	MP2A	Z	-75.985	4.75
18	MP2A	Mx	-.066	4.75
19	MP2C	X	131.61	1.5
20	MP2C	Z	-75.985	1.5
21	MP2C	Mx	.066	1.5
22	MP2C	X	131.61	4.75
23	MP2C	Z	-75.985	4.75
24	MP2C	Mx	.066	4.75
25	MP3A	X	131.61	1.5
26	MP3A	Z	-75.985	1.5
27	MP3A	Mx	-.066	1.5
28	MP3A	X	131.61	4.75
29	MP3A	Z	-75.985	4.75
30	MP3A	Mx	-.066	4.75
31	MP3C	X	131.61	1.5
32	MP3C	Z	-75.985	1.5
33	MP3C	Mx	.066	1.5
34	MP3C	X	131.61	4.75
35	MP3C	Z	-75.985	4.75
36	MP3C	Mx	.066	4.75
37	MP2B	X	153.946	1.5
38	MP2B	Z	-88.881	1.5
39	MP2B	Mx	-.077	1.5
40	MP2B	X	153.946	4.75
41	MP2B	Z	-88.881	4.75
42	MP2B	Mx	-.077	4.75
43	MP2B	X	153.946	1.5
44	MP2B	Z	-88.881	1.5
45	MP2B	Mx	.166	1.5
46	MP2B	X	153.946	4.75
47	MP2B	Z	-88.881	4.75
48	MP2B	Mx	.166	4.75
49	MP3B	X	153.946	1.5
50	MP3B	Z	-88.881	1.5
51	MP3B	Mx	.044	1.5
52	MP3B	X	153.946	4.75
53	MP3B	Z	-88.881	4.75
54	MP3B	Mx	.044	4.75
55	MP3A	X	41.641	2
56	MP3A	Z	-24.041	2
57	MP3A	Mx	.014	2
58	MP3C	X	41.641	2
59	MP3C	Z	-24.041	2
60	MP3C	Mx	-.014	2
61	MP1B	X	49.844	2
62	MP1B	Z	-28.778	2
63	MP1B	Mx	-.01	2
64	MP2A	X	38.966	2
65	MP2A	Z	-22.497	2

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
66	MP2A	Mx	.013	2
67	MP2B	X	49.844	2
68	MP2B	Z	-28.778	2
69	MP2B	Mx	-.01	2
70	MP2C	X	38.966	2
71	MP2C	Z	-22.497	2
72	MP2C	Mx	-.013	2
73	MP3B	X	49.844	2
74	MP3B	Z	-28.778	2
75	MP3B	Mx	-.01	2
76	OVP	X	86.774	1
77	OVP	Z	-50.099	1
78	OVP	Mx	0	1
79	MP4A	X	35.533	2.13
80	MP4A	Z	-20.515	2.13
81	MP4A	Mx	-.018	2.13
82	MP4A	X	35.533	4.12
83	MP4A	Z	-20.515	4.12
84	MP4A	Mx	-.018	4.12
85	MP4B	X	58.449	2.13
86	MP4B	Z	-33.745	2.13
87	MP4B	Mx	.017	2.13
88	MP4B	X	58.449	4.12
89	MP4B	Z	-33.745	4.12
90	MP4B	Mx	.017	4.12
91	MP4C	X	35.533	2.13
92	MP4C	Z	-20.515	2.13
93	MP4C	Mx	.018	2.13
94	MP4C	X	35.533	4.12
95	MP4C	Z	-20.515	4.12
96	MP4C	Mx	.018	4.12
97	MP3D	X	49.844	2
98	MP3D	Z	-28.778	2
99	MP3D	Mx	-.01	2
100	MP2D	X	49.844	2
101	MP2D	Z	-28.778	2
102	MP2D	Mx	-.01	2
103	MP1D	X	28.276	2
104	MP1D	Z	-16.325	2
105	MP1D	Mx	-.008	2
106	MP1C	X	11.983	2.5
107	MP1C	Z	-6.918	2.5
108	MP1C	Mx	-.007	2.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
1	MP1A	X	118.405	1.5
2	MP1A	Z	0	1.5
3	MP1A	Mx	-.059	1.5
4	MP1A	X	118.405	4.75
5	MP1A	Z	0	4.75
6	MP1A	Mx	-.059	4.75
7	MP1C	X	118.405	1.5
8	MP1C	Z	0	1.5
9	MP1C	Mx	.059	1.5
10	MP1C	X	118.405	4.75
11	MP1C	Z	0	4.75
12	MP1C	Mx	.059	4.75

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
13	MP2A	X	118.405	1.5
14	MP2A	Z	0	1.5
15	MP2A	Mx	-.059	1.5
16	MP2A	X	118.405	4.75
17	MP2A	Z	0	4.75
18	MP2A	Mx	-.059	4.75
19	MP2C	X	118.405	1.5
20	MP2C	Z	0	1.5
21	MP2C	Mx	.059	1.5
22	MP2C	X	118.405	4.75
23	MP2C	Z	0	4.75
24	MP2C	Mx	.059	4.75
25	MP3A	X	118.405	1.5
26	MP3A	Z	0	1.5
27	MP3A	Mx	-.059	1.5
28	MP3A	X	118.405	4.75
29	MP3A	Z	0	4.75
30	MP3A	Mx	-.059	4.75
31	MP3C	X	118.405	1.5
32	MP3C	Z	0	1.5
33	MP3C	Mx	.059	1.5
34	MP3C	X	118.405	4.75
35	MP3C	Z	0	4.75
36	MP3C	Mx	.059	4.75
37	MP2B	X	221.778	1.5
38	MP2B	Z	0	1.5
39	MP2B	Mx	-.176	1.5
40	MP2B	X	221.778	4.75
41	MP2B	Z	0	4.75
42	MP2B	Mx	-.176	4.75
43	MP2B	X	221.778	1.5
44	MP2B	Z	0	1.5
45	MP2B	Mx	.176	1.5
46	MP2B	X	221.778	4.75
47	MP2B	Z	0	4.75
48	MP2B	Mx	.176	4.75
49	MP3B	X	221.778	1.5
50	MP3B	Z	0	1.5
51	MP3B	Mx	0	1.5
52	MP3B	X	221.778	4.75
53	MP3B	Z	0	4.75
54	MP3B	Mx	0	4.75
55	MP3A	X	42.832	2
56	MP3A	Z	0	2
57	MP3A	Mx	.014	2
58	MP3C	X	42.832	2
59	MP3C	Z	0	2
60	MP3C	Mx	-.014	2
61	MP1B	X	63.836	2
62	MP1B	Z	0	2
63	MP1B	Mx	0	2
64	MP2A	X	38.713	2
65	MP2A	Z	0	2
66	MP2A	Mx	.013	2
67	MP2B	X	63.836	2
68	MP2B	Z	0	2
69	MP2B	Mx	0	2
70	MP2C	X	38.713	2
71	MP2C	Z	0	2

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
72	MP2C	Mx	-.013	2
73	MP3B	X	63.836	2
74	MP3B	Z	0	2
75	MP3B	Mx	0	2
76	OVP	X	102.916	1
77	OVP	Z	0	1
78	OVP	Mx	0	1
79	MP4A	X	27.799	2.13
80	MP4A	Z	0	2.13
81	MP4A	Mx	-.014	2.13
82	MP4A	X	27.799	4.12
83	MP4A	Z	0	4.12
84	MP4A	Mx	-.014	4.12
85	MP4B	X	80.721	2.13
86	MP4B	Z	0	2.13
87	MP4B	Mx	0	2.13
88	MP4B	X	80.721	4.12
89	MP4B	Z	0	4.12
90	MP4B	Mx	0	4.12
91	MP4C	X	27.799	2.13
92	MP4C	Z	0	2.13
93	MP4C	Mx	.014	2.13
94	MP4C	X	27.799	4.12
95	MP4C	Z	0	4.12
96	MP4C	Mx	.014	4.12
97	MP3D	X	63.836	2
98	MP3D	Z	0	2
99	MP3D	Mx	0	2
100	MP2D	X	63.836	2
101	MP2D	Z	0	2
102	MP2D	Mx	0	2
103	MP1D	X	39.537	2
104	MP1D	Z	0	2
105	MP1D	Mx	0	2
106	MP1C	X	13.837	2.5
107	MP1C	Z	0	2.5
108	MP1C	Mx	-.007	2.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	MP1A	X	131.61	1.5
2	MP1A	Z	75.985	1.5
3	MP1A	Mx	-.066	1.5
4	MP1A	X	131.61	4.75
5	MP1A	Z	75.985	4.75
6	MP1A	Mx	-.066	4.75
7	MP1C	X	131.61	1.5
8	MP1C	Z	75.985	1.5
9	MP1C	Mx	.066	1.5
10	MP1C	X	131.61	4.75
11	MP1C	Z	75.985	4.75
12	MP1C	Mx	.066	4.75
13	MP2A	X	131.61	1.5
14	MP2A	Z	75.985	1.5
15	MP2A	Mx	-.066	1.5
16	MP2A	X	131.61	4.75
17	MP2A	Z	75.985	4.75
18	MP2A	Mx	-.066	4.75

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
19	MP2C	X	131.61	1.5
20	MP2C	Z	75.985	1.5
21	MP2C	Mx	.066	1.5
22	MP2C	X	131.61	4.75
23	MP2C	Z	75.985	4.75
24	MP2C	Mx	.066	4.75
25	MP3A	X	131.61	1.5
26	MP3A	Z	75.985	1.5
27	MP3A	Mx	-.066	1.5
28	MP3A	X	131.61	4.75
29	MP3A	Z	75.985	4.75
30	MP3A	Mx	-.066	4.75
31	MP3C	X	131.61	1.5
32	MP3C	Z	75.985	1.5
33	MP3C	Mx	.066	1.5
34	MP3C	X	131.61	4.75
35	MP3C	Z	75.985	4.75
36	MP3C	Mx	.066	4.75
37	MP2B	X	153.946	1.5
38	MP2B	Z	88.881	1.5
39	MP2B	Mx	-.166	1.5
40	MP2B	X	153.946	4.75
41	MP2B	Z	88.881	4.75
42	MP2B	Mx	-.166	4.75
43	MP2B	X	153.946	1.5
44	MP2B	Z	88.881	1.5
45	MP2B	Mx	.077	1.5
46	MP2B	X	153.946	4.75
47	MP2B	Z	88.881	4.75
48	MP2B	Mx	.077	4.75
49	MP3B	X	153.946	1.5
50	MP3B	Z	88.881	1.5
51	MP3B	Mx	-.044	1.5
52	MP3B	X	153.946	4.75
53	MP3B	Z	88.881	4.75
54	MP3B	Mx	-.044	4.75
55	MP3A	X	41.641	2
56	MP3A	Z	24.041	2
57	MP3A	Mx	.014	2
58	MP3C	X	41.641	2
59	MP3C	Z	24.041	2
60	MP3C	Mx	-.014	2
61	MP1B	X	49.844	2
62	MP1B	Z	28.778	2
63	MP1B	Mx	.01	2
64	MP2A	X	38.966	2
65	MP2A	Z	22.497	2
66	MP2A	Mx	.013	2
67	MP2B	X	49.844	2
68	MP2B	Z	28.778	2
69	MP2B	Mx	.01	2
70	MP2C	X	38.966	2
71	MP2C	Z	22.497	2
72	MP2C	Mx	-.013	2
73	MP3B	X	49.844	2
74	MP3B	Z	28.778	2
75	MP3B	Mx	.01	2
76	OVP	X	101.864	1
77	OVP	Z	58.811	1



Company :
 Designer :
 Job Number :
 Model Name :

Oct 10, 2023
 3:46 PM
 Checked By: _____

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
78	OVP	Mx	0	1
79	MP4A	X	35.533	2.13
80	MP4A	Z	20.515	2.13
81	MP4A	Mx	-.018	2.13
82	MP4A	X	35.533	4.12
83	MP4A	Z	20.515	4.12
84	MP4A	Mx	-.018	4.12
85	MP4B	X	58.449	2.13
86	MP4B	Z	33.745	2.13
87	MP4B	Mx	-.017	2.13
88	MP4B	X	58.449	4.12
89	MP4B	Z	33.745	4.12
90	MP4B	Mx	-.017	4.12
91	MP4C	X	35.533	2.13
92	MP4C	Z	20.515	2.13
93	MP4C	Mx	.018	2.13
94	MP4C	X	35.533	4.12
95	MP4C	Z	20.515	4.12
96	MP4C	Mx	.018	4.12
97	MP3D	X	49.844	2
98	MP3D	Z	28.778	2
99	MP3D	Mx	.01	2
100	MP2D	X	49.844	2
101	MP2D	Z	28.778	2
102	MP2D	Mx	.01	2
103	MP1D	X	28.276	2
104	MP1D	Z	16.325	2
105	MP1D	Mx	.008	2
106	MP1C	X	22.313	2.5
107	MP1C	Z	12.882	2.5
108	MP1C	Mx	-.009	2.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	MP1A	X	109.55	1.5
2	MP1A	Z	189.747	1.5
3	MP1A	Mx	-.055	1.5
4	MP1A	X	109.55	4.75
5	MP1A	Z	189.747	4.75
6	MP1A	Mx	-.055	4.75
7	MP1C	X	109.55	1.5
8	MP1C	Z	189.747	1.5
9	MP1C	Mx	.055	1.5
10	MP1C	X	109.55	4.75
11	MP1C	Z	189.747	4.75
12	MP1C	Mx	.055	4.75
13	MP2A	X	109.55	1.5
14	MP2A	Z	189.747	1.5
15	MP2A	Mx	-.055	1.5
16	MP2A	X	109.55	4.75
17	MP2A	Z	189.747	4.75
18	MP2A	Mx	-.055	4.75
19	MP2C	X	109.55	1.5
20	MP2C	Z	189.747	1.5
21	MP2C	Mx	.055	1.5
22	MP2C	X	109.55	4.75
23	MP2C	Z	189.747	4.75
24	MP2C	Mx	.055	4.75

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
25	MP3A	X	109.55	1.5
26	MP3A	Z	189.747	1.5
27	MP3A	Mx	-.055	1.5
28	MP3A	X	109.55	4.75
29	MP3A	Z	189.747	4.75
30	MP3A	Mx	-.055	4.75
31	MP3C	X	109.55	1.5
32	MP3C	Z	189.747	1.5
33	MP3C	Mx	.055	1.5
34	MP3C	X	109.55	4.75
35	MP3C	Z	189.747	4.75
36	MP3C	Mx	.055	4.75
37	MP2B	X	44.865	1.5
38	MP2B	Z	77.709	1.5
39	MP2B	Mx	-.074	1.5
40	MP2B	X	44.865	4.75
41	MP2B	Z	77.709	4.75
42	MP2B	Mx	-.074	4.75
43	MP2B	X	44.865	1.5
44	MP2B	Z	77.709	1.5
45	MP2B	Mx	-.003	1.5
46	MP2B	X	44.865	4.75
47	MP2B	Z	77.709	4.75
48	MP2B	Mx	-.003	4.75
49	MP3B	X	44.865	1.5
50	MP3B	Z	77.709	1.5
51	MP3B	Mx	-.039	1.5
52	MP3B	X	44.865	4.75
53	MP3B	Z	77.709	4.75
54	MP3B	Mx	-.039	4.75
55	MP3A	X	29.292	2
56	MP3A	Z	50.736	2
57	MP3A	Mx	.01	2
58	MP3C	X	29.292	2
59	MP3C	Z	50.736	2
60	MP3C	Mx	-.01	2
61	MP1B	X	22.497	2
62	MP1B	Z	38.966	2
63	MP1B	Mx	.013	2
64	MP2A	X	28.778	2
65	MP2A	Z	49.844	2
66	MP2A	Mx	.01	2
67	MP2B	X	22.497	2
68	MP2B	Z	38.966	2
69	MP2B	Mx	.013	2
70	MP2C	X	28.778	2
71	MP2C	Z	49.844	2
72	MP2C	Mx	-.01	2
73	MP3B	X	22.497	2
74	MP3B	Z	38.966	2
75	MP3B	Mx	.013	2
76	OVP	X	64.805	1
77	OVP	Z	112.246	1
78	OVP	Mx	0	1
79	MP4A	X	33.745	2.13
80	MP4A	Z	58.449	2.13
81	MP4A	Mx	-.017	2.13
82	MP4A	X	33.745	4.12
83	MP4A	Z	58.449	4.12

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
84	MP4A	Mx	-.017	4.12
85	MP4B	X	20.515	2.13
86	MP4B	Z	35.533	2.13
87	MP4B	Mx	-.018	2.13
88	MP4B	X	20.515	4.12
89	MP4B	Z	35.533	4.12
90	MP4B	Mx	-.018	4.12
91	MP4C	X	33.745	2.13
92	MP4C	Z	58.449	2.13
93	MP4C	Mx	.017	2.13
94	MP4C	X	33.745	4.12
95	MP4C	Z	58.449	4.12
96	MP4C	Mx	.017	4.12
97	MP3D	X	22.497	2
98	MP3D	Z	38.966	2
99	MP3D	Mx	.013	2
100	MP2D	X	22.497	2
101	MP2D	Z	38.966	2
102	MP2D	Mx	.013	2
103	MP1D	X	9.439	2
104	MP1D	Z	16.349	2
105	MP1D	Mx	.008	2
106	MP1C	X	18.846	2.5
107	MP1C	Z	32.642	2.5
108	MP1C	Mx	-.005	2.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	MP1A	X	0	1.5
2	MP1A	Z	252.666	1.5
3	MP1A	Mx	0	1.5
4	MP1A	X	0	4.75
5	MP1A	Z	252.666	4.75
6	MP1A	Mx	0	4.75
7	MP1C	X	0	1.5
8	MP1C	Z	252.666	1.5
9	MP1C	Mx	0	1.5
10	MP1C	X	0	4.75
11	MP1C	Z	252.666	4.75
12	MP1C	Mx	0	4.75
13	MP2A	X	0	1.5
14	MP2A	Z	252.666	1.5
15	MP2A	Mx	0	1.5
16	MP2A	X	0	4.75
17	MP2A	Z	252.666	4.75
18	MP2A	Mx	0	4.75
19	MP2C	X	0	1.5
20	MP2C	Z	252.666	1.5
21	MP2C	Mx	0	1.5
22	MP2C	X	0	4.75
23	MP2C	Z	252.666	4.75
24	MP2C	Mx	0	4.75
25	MP3A	X	0	1.5
26	MP3A	Z	252.666	1.5
27	MP3A	Mx	0	1.5
28	MP3A	X	0	4.75
29	MP3A	Z	252.666	4.75
30	MP3A	Mx	0	4.75

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
31	MP3C	X	0	1.5
32	MP3C	Z	252.666	1.5
33	MP3C	Mx	0	1.5
34	MP3C	X	0	4.75
35	MP3C	Z	252.666	4.75
36	MP3C	Mx	0	4.75
37	MP2B	X	0	1.5
38	MP2B	Z	45.715	1.5
39	MP2B	Mx	-.023	1.5
40	MP2B	X	0	4.75
41	MP2B	Z	45.715	4.75
42	MP2B	Mx	-.023	4.75
43	MP2B	X	0	1.5
44	MP2B	Z	45.715	1.5
45	MP2B	Mx	-.023	1.5
46	MP2B	X	0	4.75
47	MP2B	Z	45.715	4.75
48	MP2B	Mx	-.023	4.75
49	MP3B	X	0	1.5
50	MP3B	Z	45.715	1.5
51	MP3B	Mx	-.023	1.5
52	MP3B	X	0	4.75
53	MP3B	Z	45.715	4.75
54	MP3B	Mx	-.023	4.75
55	MP3A	X	0	2
56	MP3A	Z	63.836	2
57	MP3A	Mx	0	2
58	MP3C	X	0	2
59	MP3C	Z	63.836	2
60	MP3C	Mx	0	2
61	MP1B	X	0	2
62	MP1B	Z	38.713	2
63	MP1B	Mx	.013	2
64	MP2A	X	0	2
65	MP2A	Z	63.836	2
66	MP2A	Mx	0	2
67	MP2B	X	0	2
68	MP2B	Z	38.713	2
69	MP2B	Mx	.013	2
70	MP2C	X	0	2
71	MP2C	Z	63.836	2
72	MP2C	Mx	0	2
73	MP3B	X	0	2
74	MP3B	Z	38.713	2
75	MP3B	Mx	.013	2
76	OVP	X	0	1
77	OVP	Z	126.893	1
78	OVP	Mx	0	1
79	MP4A	X	0	2.13
80	MP4A	Z	80.721	2.13
81	MP4A	Mx	0	2.13
82	MP4A	X	0	4.12
83	MP4A	Z	80.721	4.12
84	MP4A	Mx	0	4.12
85	MP4B	X	0	2.13
86	MP4B	Z	27.799	2.13
87	MP4B	Mx	-.014	2.13
88	MP4B	X	0	4.12
89	MP4B	Z	27.799	4.12

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
90	MP4B	Mx	-.014	4.12
91	MP4C	X	0	2.13
92	MP4C	Z	80.721	2.13
93	MP4C	Mx	0	2.13
94	MP4C	X	0	4.12
95	MP4C	Z	80.721	4.12
96	MP4C	Mx	0	4.12
97	MP3D	X	0	2
98	MP3D	Z	38.713	2
99	MP3D	Mx	.013	2
100	MP2D	X	0	2
101	MP2D	Z	38.713	2
102	MP2D	Mx	.013	2
103	MP1D	X	0	2
104	MP1D	Z	11.992	2
105	MP1D	Mx	.006	2
106	MP1C	X	0	2.5
107	MP1C	Z	37.692	2.5
108	MP1C	Mx	.005	2.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
1	MP1A	X	-109.55	1.5
2	MP1A	Z	189.747	1.5
3	MP1A	Mx	.055	1.5
4	MP1A	X	-109.55	4.75
5	MP1A	Z	189.747	4.75
6	MP1A	Mx	.055	4.75
7	MP1C	X	-109.55	1.5
8	MP1C	Z	189.747	1.5
9	MP1C	Mx	-.055	1.5
10	MP1C	X	-109.55	4.75
11	MP1C	Z	189.747	4.75
12	MP1C	Mx	-.055	4.75
13	MP2A	X	-109.55	1.5
14	MP2A	Z	189.747	1.5
15	MP2A	Mx	.055	1.5
16	MP2A	X	-109.55	4.75
17	MP2A	Z	189.747	4.75
18	MP2A	Mx	.055	4.75
19	MP2C	X	-109.55	1.5
20	MP2C	Z	189.747	1.5
21	MP2C	Mx	-.055	1.5
22	MP2C	X	-109.55	4.75
23	MP2C	Z	189.747	4.75
24	MP2C	Mx	-.055	4.75
25	MP3A	X	-109.55	1.5
26	MP3A	Z	189.747	1.5
27	MP3A	Mx	.055	1.5
28	MP3A	X	-109.55	4.75
29	MP3A	Z	189.747	4.75
30	MP3A	Mx	.055	4.75
31	MP3C	X	-109.55	1.5
32	MP3C	Z	189.747	1.5
33	MP3C	Mx	-.055	1.5
34	MP3C	X	-109.55	4.75
35	MP3C	Z	189.747	4.75
36	MP3C	Mx	-.055	4.75

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
37	MP2B	X	-44.865	1.5
38	MP2B	Z	77.709	1.5
39	MP2B	Mx	-.003	1.5
40	MP2B	X	-44.865	4.75
41	MP2B	Z	77.709	4.75
42	MP2B	Mx	-.003	4.75
43	MP2B	X	-44.865	1.5
44	MP2B	Z	77.709	1.5
45	MP2B	Mx	-.074	1.5
46	MP2B	X	-44.865	4.75
47	MP2B	Z	77.709	4.75
48	MP2B	Mx	-.074	4.75
49	MP3B	X	-44.865	1.5
50	MP3B	Z	77.709	1.5
51	MP3B	Mx	-.039	1.5
52	MP3B	X	-44.865	4.75
53	MP3B	Z	77.709	4.75
54	MP3B	Mx	-.039	4.75
55	MP3A	X	-29.292	2
56	MP3A	Z	50.736	2
57	MP3A	Mx	-.01	2
58	MP3C	X	-29.292	2
59	MP3C	Z	50.736	2
60	MP3C	Mx	.01	2
61	MP1B	X	-22.497	2
62	MP1B	Z	38.966	2
63	MP1B	Mx	.013	2
64	MP2A	X	-28.778	2
65	MP2A	Z	49.844	2
66	MP2A	Mx	-.01	2
67	MP2B	X	-22.497	2
68	MP2B	Z	38.966	2
69	MP2B	Mx	.013	2
70	MP2C	X	-28.778	2
71	MP2C	Z	49.844	2
72	MP2C	Mx	.01	2
73	MP3B	X	-22.497	2
74	MP3B	Z	38.966	2
75	MP3B	Mx	.013	2
76	OVP	X	-56.093	1
77	OVP	Z	97.156	1
78	OVP	Mx	0	1
79	MP4A	X	-33.745	2.13
80	MP4A	Z	58.449	2.13
81	MP4A	Mx	.017	2.13
82	MP4A	X	-33.745	4.12
83	MP4A	Z	58.449	4.12
84	MP4A	Mx	.017	4.12
85	MP4B	X	-20.515	2.13
86	MP4B	Z	35.533	2.13
87	MP4B	Mx	-.018	2.13
88	MP4B	X	-20.515	4.12
89	MP4B	Z	35.533	4.12
90	MP4B	Mx	-.018	4.12
91	MP4C	X	-33.745	2.13
92	MP4C	Z	58.449	2.13
93	MP4C	Mx	-.017	2.13
94	MP4C	X	-33.745	4.12
95	MP4C	Z	58.449	4.12

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
96	MP4C	Mx	-.017	4.12
97	MP3D	X	-22.497	2
98	MP3D	Z	38.966	2
99	MP3D	Mx	.013	2
100	MP2D	X	-22.497	2
101	MP2D	Z	38.966	2
102	MP2D	Mx	.013	2
103	MP1D	X	-9.439	2
104	MP1D	Z	16.349	2
105	MP1D	Mx	.008	2
106	MP1C	X	-12.882	2.5
107	MP1C	Z	22.313	2.5
108	MP1C	Mx	.009	2.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	MP1A	X	-131.61	1.5
2	MP1A	Z	75.985	1.5
3	MP1A	Mx	.066	1.5
4	MP1A	X	-131.61	4.75
5	MP1A	Z	75.985	4.75
6	MP1A	Mx	.066	4.75
7	MP1C	X	-131.61	1.5
8	MP1C	Z	75.985	1.5
9	MP1C	Mx	-.066	1.5
10	MP1C	X	-131.61	4.75
11	MP1C	Z	75.985	4.75
12	MP1C	Mx	-.066	4.75
13	MP2A	X	-131.61	1.5
14	MP2A	Z	75.985	1.5
15	MP2A	Mx	.066	1.5
16	MP2A	X	-131.61	4.75
17	MP2A	Z	75.985	4.75
18	MP2A	Mx	.066	4.75
19	MP2C	X	-131.61	1.5
20	MP2C	Z	75.985	1.5
21	MP2C	Mx	-.066	1.5
22	MP2C	X	-131.61	4.75
23	MP2C	Z	75.985	4.75
24	MP2C	Mx	-.066	4.75
25	MP3A	X	-131.61	1.5
26	MP3A	Z	75.985	1.5
27	MP3A	Mx	.066	1.5
28	MP3A	X	-131.61	4.75
29	MP3A	Z	75.985	4.75
30	MP3A	Mx	.066	4.75
31	MP3C	X	-131.61	1.5
32	MP3C	Z	75.985	1.5
33	MP3C	Mx	-.066	1.5
34	MP3C	X	-131.61	4.75
35	MP3C	Z	75.985	4.75
36	MP3C	Mx	-.066	4.75
37	MP2B	X	-153.946	1.5
38	MP2B	Z	88.881	1.5
39	MP2B	Mx	.077	1.5
40	MP2B	X	-153.946	4.75
41	MP2B	Z	88.881	4.75
42	MP2B	Mx	.077	4.75

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
43	MP2B	X	-153.946	1.5
44	MP2B	Z	88.881	1.5
45	MP2B	Mx	-.166	1.5
46	MP2B	X	-153.946	4.75
47	MP2B	Z	88.881	4.75
48	MP2B	Mx	-.166	4.75
49	MP3B	X	-153.946	1.5
50	MP3B	Z	88.881	1.5
51	MP3B	Mx	-.044	1.5
52	MP3B	X	-153.946	4.75
53	MP3B	Z	88.881	4.75
54	MP3B	Mx	-.044	4.75
55	MP3A	X	-41.641	2
56	MP3A	Z	24.041	2
57	MP3A	Mx	-.014	2
58	MP3C	X	-41.641	2
59	MP3C	Z	24.041	2
60	MP3C	Mx	.014	2
61	MP1B	X	-49.844	2
62	MP1B	Z	28.778	2
63	MP1B	Mx	.01	2
64	MP2A	X	-38.966	2
65	MP2A	Z	22.497	2
66	MP2A	Mx	-.013	2
67	MP2B	X	-49.844	2
68	MP2B	Z	28.778	2
69	MP2B	Mx	.01	2
70	MP2C	X	-38.966	2
71	MP2C	Z	22.497	2
72	MP2C	Mx	.013	2
73	MP3B	X	-49.844	2
74	MP3B	Z	28.778	2
75	MP3B	Mx	.01	2
76	OVP	X	-86.774	1
77	OVP	Z	50.099	1
78	OVP	Mx	0	1
79	MP4A	X	-35.533	2.13
80	MP4A	Z	20.515	2.13
81	MP4A	Mx	.018	2.13
82	MP4A	X	-35.533	4.12
83	MP4A	Z	20.515	4.12
84	MP4A	Mx	.018	4.12
85	MP4B	X	-58.449	2.13
86	MP4B	Z	33.745	2.13
87	MP4B	Mx	-.017	2.13
88	MP4B	X	-58.449	4.12
89	MP4B	Z	33.745	4.12
90	MP4B	Mx	-.017	4.12
91	MP4C	X	-35.533	2.13
92	MP4C	Z	20.515	2.13
93	MP4C	Mx	-.018	2.13
94	MP4C	X	-35.533	4.12
95	MP4C	Z	20.515	4.12
96	MP4C	Mx	-.018	4.12
97	MP3D	X	-49.844	2
98	MP3D	Z	28.778	2
99	MP3D	Mx	.01	2
100	MP2D	X	-49.844	2
101	MP2D	Z	28.778	2

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
102	MP2D	Mx	.01	2
103	MP1D	X	-28.276	2
104	MP1D	Z	16.325	2
105	MP1D	Mx	.008	2
106	MP1C	X	-11.983	2.5
107	MP1C	Z	6.918	2.5
108	MP1C	Mx	.007	2.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	MP1A	X	-118.405	1.5
2	MP1A	Z	0	1.5
3	MP1A	Mx	.059	1.5
4	MP1A	X	-118.405	4.75
5	MP1A	Z	0	4.75
6	MP1A	Mx	.059	4.75
7	MP1C	X	-118.405	1.5
8	MP1C	Z	0	1.5
9	MP1C	Mx	-.059	1.5
10	MP1C	X	-118.405	4.75
11	MP1C	Z	0	4.75
12	MP1C	Mx	-.059	4.75
13	MP2A	X	-118.405	1.5
14	MP2A	Z	0	1.5
15	MP2A	Mx	.059	1.5
16	MP2A	X	-118.405	4.75
17	MP2A	Z	0	4.75
18	MP2A	Mx	.059	4.75
19	MP2C	X	-118.405	1.5
20	MP2C	Z	0	1.5
21	MP2C	Mx	-.059	1.5
22	MP2C	X	-118.405	4.75
23	MP2C	Z	0	4.75
24	MP2C	Mx	-.059	4.75
25	MP3A	X	-118.405	1.5
26	MP3A	Z	0	1.5
27	MP3A	Mx	.059	1.5
28	MP3A	X	-118.405	4.75
29	MP3A	Z	0	4.75
30	MP3A	Mx	.059	4.75
31	MP3C	X	-118.405	1.5
32	MP3C	Z	0	1.5
33	MP3C	Mx	-.059	1.5
34	MP3C	X	-118.405	4.75
35	MP3C	Z	0	4.75
36	MP3C	Mx	-.059	4.75
37	MP2B	X	-221.778	1.5
38	MP2B	Z	0	1.5
39	MP2B	Mx	.176	1.5
40	MP2B	X	-221.778	4.75
41	MP2B	Z	0	4.75
42	MP2B	Mx	.176	4.75
43	MP2B	X	-221.778	1.5
44	MP2B	Z	0	1.5
45	MP2B	Mx	-.176	1.5
46	MP2B	X	-221.778	4.75
47	MP2B	Z	0	4.75
48	MP2B	Mx	-.176	4.75

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
49	MP3B	X	-221.778	1.5
50	MP3B	Z	0	1.5
51	MP3B	Mx	0	1.5
52	MP3B	X	-221.778	4.75
53	MP3B	Z	0	4.75
54	MP3B	Mx	0	4.75
55	MP3A	X	-42.832	2
56	MP3A	Z	0	2
57	MP3A	Mx	-.014	2
58	MP3C	X	-42.832	2
59	MP3C	Z	0	2
60	MP3C	Mx	.014	2
61	MP1B	X	-63.836	2
62	MP1B	Z	0	2
63	MP1B	Mx	0	2
64	MP2A	X	-38.713	2
65	MP2A	Z	0	2
66	MP2A	Mx	-.013	2
67	MP2B	X	-63.836	2
68	MP2B	Z	0	2
69	MP2B	Mx	0	2
70	MP2C	X	-38.713	2
71	MP2C	Z	0	2
72	MP2C	Mx	.013	2
73	MP3B	X	-63.836	2
74	MP3B	Z	0	2
75	MP3B	Mx	0	2
76	OVP	X	-102.916	1
77	OVP	Z	0	1
78	OVP	Mx	0	1
79	MP4A	X	-27.799	2.13
80	MP4A	Z	0	2.13
81	MP4A	Mx	.014	2.13
82	MP4A	X	-27.799	4.12
83	MP4A	Z	0	4.12
84	MP4A	Mx	.014	4.12
85	MP4B	X	-80.721	2.13
86	MP4B	Z	0	2.13
87	MP4B	Mx	0	2.13
88	MP4B	X	-80.721	4.12
89	MP4B	Z	0	4.12
90	MP4B	Mx	0	4.12
91	MP4C	X	-27.799	2.13
92	MP4C	Z	0	2.13
93	MP4C	Mx	-.014	2.13
94	MP4C	X	-27.799	4.12
95	MP4C	Z	0	4.12
96	MP4C	Mx	-.014	4.12
97	MP3D	X	-63.836	2
98	MP3D	Z	0	2
99	MP3D	Mx	0	2
100	MP2D	X	-63.836	2
101	MP2D	Z	0	2
102	MP2D	Mx	0	2
103	MP1D	X	-39.537	2
104	MP1D	Z	0	2
105	MP1D	Mx	0	2
106	MP1C	X	-13.837	2.5
107	MP1C	Z	0	2.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
108	MP1C	Mx	.007	2.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
1	MP1A	X	-131.61	1.5
2	MP1A	Z	-75.985	1.5
3	MP1A	Mx	.066	1.5
4	MP1A	X	-131.61	4.75
5	MP1A	Z	-75.985	4.75
6	MP1A	Mx	.066	4.75
7	MP1C	X	-131.61	1.5
8	MP1C	Z	-75.985	1.5
9	MP1C	Mx	-.066	1.5
10	MP1C	X	-131.61	4.75
11	MP1C	Z	-75.985	4.75
12	MP1C	Mx	-.066	4.75
13	MP2A	X	-131.61	1.5
14	MP2A	Z	-75.985	1.5
15	MP2A	Mx	.066	1.5
16	MP2A	X	-131.61	4.75
17	MP2A	Z	-75.985	4.75
18	MP2A	Mx	.066	4.75
19	MP2C	X	-131.61	1.5
20	MP2C	Z	-75.985	1.5
21	MP2C	Mx	-.066	1.5
22	MP2C	X	-131.61	4.75
23	MP2C	Z	-75.985	4.75
24	MP2C	Mx	-.066	4.75
25	MP3A	X	-131.61	1.5
26	MP3A	Z	-75.985	1.5
27	MP3A	Mx	.066	1.5
28	MP3A	X	-131.61	4.75
29	MP3A	Z	-75.985	4.75
30	MP3A	Mx	.066	4.75
31	MP3C	X	-131.61	1.5
32	MP3C	Z	-75.985	1.5
33	MP3C	Mx	-.066	1.5
34	MP3C	X	-131.61	4.75
35	MP3C	Z	-75.985	4.75
36	MP3C	Mx	-.066	4.75
37	MP2B	X	-153.946	1.5
38	MP2B	Z	-88.881	1.5
39	MP2B	Mx	.166	1.5
40	MP2B	X	-153.946	4.75
41	MP2B	Z	-88.881	4.75
42	MP2B	Mx	.166	4.75
43	MP2B	X	-153.946	1.5
44	MP2B	Z	-88.881	1.5
45	MP2B	Mx	-.077	1.5
46	MP2B	X	-153.946	4.75
47	MP2B	Z	-88.881	4.75
48	MP2B	Mx	-.077	4.75
49	MP3B	X	-153.946	1.5
50	MP3B	Z	-88.881	1.5
51	MP3B	Mx	.044	1.5
52	MP3B	X	-153.946	4.75
53	MP3B	Z	-88.881	4.75
54	MP3B	Mx	.044	4.75

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
55	MP3A	X	-41.641	2
56	MP3A	Z	-24.041	2
57	MP3A	Mx	-.014	2
58	MP3C	X	-41.641	2
59	MP3C	Z	-24.041	2
60	MP3C	Mx	.014	2
61	MP1B	X	-49.844	2
62	MP1B	Z	-28.778	2
63	MP1B	Mx	-.01	2
64	MP2A	X	-38.966	2
65	MP2A	Z	-22.497	2
66	MP2A	Mx	-.013	2
67	MP2B	X	-49.844	2
68	MP2B	Z	-28.778	2
69	MP2B	Mx	-.01	2
70	MP2C	X	-38.966	2
71	MP2C	Z	-22.497	2
72	MP2C	Mx	.013	2
73	MP3B	X	-49.844	2
74	MP3B	Z	-28.778	2
75	MP3B	Mx	-.01	2
76	OVP	X	-101.864	1
77	OVP	Z	-58.811	1
78	OVP	Mx	0	1
79	MP4A	X	-35.533	2.13
80	MP4A	Z	-20.515	2.13
81	MP4A	Mx	.018	2.13
82	MP4A	X	-35.533	4.12
83	MP4A	Z	-20.515	4.12
84	MP4A	Mx	.018	4.12
85	MP4B	X	-58.449	2.13
86	MP4B	Z	-33.745	2.13
87	MP4B	Mx	.017	2.13
88	MP4B	X	-58.449	4.12
89	MP4B	Z	-33.745	4.12
90	MP4B	Mx	.017	4.12
91	MP4C	X	-35.533	2.13
92	MP4C	Z	-20.515	2.13
93	MP4C	Mx	-.018	2.13
94	MP4C	X	-35.533	4.12
95	MP4C	Z	-20.515	4.12
96	MP4C	Mx	-.018	4.12
97	MP3D	X	-49.844	2
98	MP3D	Z	-28.778	2
99	MP3D	Mx	-.01	2
100	MP2D	X	-49.844	2
101	MP2D	Z	-28.778	2
102	MP2D	Mx	-.01	2
103	MP1D	X	-28.276	2
104	MP1D	Z	-16.325	2
105	MP1D	Mx	-.008	2
106	MP1C	X	-22.313	2.5
107	MP1C	Z	-12.882	2.5
108	MP1C	Mx	.009	2.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	MP1A	X	-109.55	1.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
2	MP1A	Z	-189.747	1.5
3	MP1A	Mx	.055	1.5
4	MP1A	X	-109.55	4.75
5	MP1A	Z	-189.747	4.75
6	MP1A	Mx	.055	4.75
7	MP1C	X	-109.55	1.5
8	MP1C	Z	-189.747	1.5
9	MP1C	Mx	-.055	1.5
10	MP1C	X	-109.55	4.75
11	MP1C	Z	-189.747	4.75
12	MP1C	Mx	-.055	4.75
13	MP2A	X	-109.55	1.5
14	MP2A	Z	-189.747	1.5
15	MP2A	Mx	.055	1.5
16	MP2A	X	-109.55	4.75
17	MP2A	Z	-189.747	4.75
18	MP2A	Mx	.055	4.75
19	MP2C	X	-109.55	1.5
20	MP2C	Z	-189.747	1.5
21	MP2C	Mx	-.055	1.5
22	MP2C	X	-109.55	4.75
23	MP2C	Z	-189.747	4.75
24	MP2C	Mx	-.055	4.75
25	MP3A	X	-109.55	1.5
26	MP3A	Z	-189.747	1.5
27	MP3A	Mx	.055	1.5
28	MP3A	X	-109.55	4.75
29	MP3A	Z	-189.747	4.75
30	MP3A	Mx	.055	4.75
31	MP3C	X	-109.55	1.5
32	MP3C	Z	-189.747	1.5
33	MP3C	Mx	-.055	1.5
34	MP3C	X	-109.55	4.75
35	MP3C	Z	-189.747	4.75
36	MP3C	Mx	-.055	4.75
37	MP2B	X	-44.865	1.5
38	MP2B	Z	-77.709	1.5
39	MP2B	Mx	.074	1.5
40	MP2B	X	-44.865	4.75
41	MP2B	Z	-77.709	4.75
42	MP2B	Mx	.074	4.75
43	MP2B	X	-44.865	1.5
44	MP2B	Z	-77.709	1.5
45	MP2B	Mx	.003	1.5
46	MP2B	X	-44.865	4.75
47	MP2B	Z	-77.709	4.75
48	MP2B	Mx	.003	4.75
49	MP3B	X	-44.865	1.5
50	MP3B	Z	-77.709	1.5
51	MP3B	Mx	.039	1.5
52	MP3B	X	-44.865	4.75
53	MP3B	Z	-77.709	4.75
54	MP3B	Mx	.039	4.75
55	MP3A	X	-29.292	2
56	MP3A	Z	-50.736	2
57	MP3A	Mx	-.01	2
58	MP3C	X	-29.292	2
59	MP3C	Z	-50.736	2
60	MP3C	Mx	.01	2

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
61	MP1B	X	-22.497	2
62	MP1B	Z	-38.966	2
63	MP1B	Mx	-.013	2
64	MP2A	X	-28.778	2
65	MP2A	Z	-49.844	2
66	MP2A	Mx	-.01	2
67	MP2B	X	-22.497	2
68	MP2B	Z	-38.966	2
69	MP2B	Mx	-.013	2
70	MP2C	X	-28.778	2
71	MP2C	Z	-49.844	2
72	MP2C	Mx	.01	2
73	MP3B	X	-22.497	2
74	MP3B	Z	-38.966	2
75	MP3B	Mx	-.013	2
76	OVP	X	-64.805	1
77	OVP	Z	-112.246	1
78	OVP	Mx	0	1
79	MP4A	X	-33.745	2.13
80	MP4A	Z	-58.449	2.13
81	MP4A	Mx	.017	2.13
82	MP4A	X	-33.745	4.12
83	MP4A	Z	-58.449	4.12
84	MP4A	Mx	.017	4.12
85	MP4B	X	-20.515	2.13
86	MP4B	Z	-35.533	2.13
87	MP4B	Mx	.018	2.13
88	MP4B	X	-20.515	4.12
89	MP4B	Z	-35.533	4.12
90	MP4B	Mx	.018	4.12
91	MP4C	X	-33.745	2.13
92	MP4C	Z	-58.449	2.13
93	MP4C	Mx	-.017	2.13
94	MP4C	X	-33.745	4.12
95	MP4C	Z	-58.449	4.12
96	MP4C	Mx	-.017	4.12
97	MP3D	X	-22.497	2
98	MP3D	Z	-38.966	2
99	MP3D	Mx	-.013	2
100	MP2D	X	-22.497	2
101	MP2D	Z	-38.966	2
102	MP2D	Mx	-.013	2
103	MP1D	X	-9.439	2
104	MP1D	Z	-16.349	2
105	MP1D	Mx	-.008	2
106	MP1C	X	-18.846	2.5
107	MP1C	Z	-32.642	2.5
108	MP1C	Mx	.005	2.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	MP1A	X	0	1.5
2	MP1A	Z	-49.024	1.5
3	MP1A	Mx	0	1.5
4	MP1A	X	0	4.75
5	MP1A	Z	-49.024	4.75
6	MP1A	Mx	0	4.75
7	MP1C	X	0	1.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
8	MP1C	Z	-49.024	1.5
9	MP1C	Mx	0	1.5
10	MP1C	X	0	4.75
11	MP1C	Z	-49.024	4.75
12	MP1C	Mx	0	4.75
13	MP2A	X	0	1.5
14	MP2A	Z	-49.024	1.5
15	MP2A	Mx	0	1.5
16	MP2A	X	0	4.75
17	MP2A	Z	-49.024	4.75
18	MP2A	Mx	0	4.75
19	MP2C	X	0	1.5
20	MP2C	Z	-49.024	1.5
21	MP2C	Mx	0	1.5
22	MP2C	X	0	4.75
23	MP2C	Z	-49.024	4.75
24	MP2C	Mx	0	4.75
25	MP3A	X	0	1.5
26	MP3A	Z	-49.024	1.5
27	MP3A	Mx	0	1.5
28	MP3A	X	0	4.75
29	MP3A	Z	-49.024	4.75
30	MP3A	Mx	0	4.75
31	MP3C	X	0	1.5
32	MP3C	Z	-49.024	1.5
33	MP3C	Mx	0	1.5
34	MP3C	X	0	4.75
35	MP3C	Z	-49.024	4.75
36	MP3C	Mx	0	4.75
37	MP2B	X	0	1.5
38	MP2B	Z	-23.24	1.5
39	MP2B	Mx	.012	1.5
40	MP2B	X	0	4.75
41	MP2B	Z	-23.24	4.75
42	MP2B	Mx	.012	4.75
43	MP2B	X	0	1.5
44	MP2B	Z	-23.24	1.5
45	MP2B	Mx	.012	1.5
46	MP2B	X	0	4.75
47	MP2B	Z	-23.24	4.75
48	MP2B	Mx	.012	4.75
49	MP3B	X	0	1.5
50	MP3B	Z	-23.24	1.5
51	MP3B	Mx	.012	1.5
52	MP3B	X	0	4.75
53	MP3B	Z	-23.24	4.75
54	MP3B	Mx	.012	4.75
55	MP3A	X	0	2
56	MP3A	Z	-17.368	2
57	MP3A	Mx	0	2
58	MP3C	X	0	2
59	MP3C	Z	-17.368	2
60	MP3C	Mx	0	2
61	MP1B	X	0	2
62	MP1B	Z	-11.395	2
63	MP1B	Mx	-.004	2
64	MP2A	X	0	2
65	MP2A	Z	-17.368	2
66	MP2A	Mx	0	2

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
67	MP2B	X	0	2
68	MP2B	Z	-11.395	2
69	MP2B	Mx	-.004	2
70	MP2C	X	0	2
71	MP2C	Z	-17.368	2
72	MP2C	Mx	0	2
73	MP3B	X	0	2
74	MP3B	Z	-11.395	2
75	MP3B	Mx	-.004	2
76	OVP	X	0	1
77	OVP	Z	-34.005	1
78	OVP	Mx	0	1
79	MP4A	X	0	2.13
80	MP4A	Z	-20.073	2.13
81	MP4A	Mx	0	2.13
82	MP4A	X	0	4.12
83	MP4A	Z	-20.073	4.12
84	MP4A	Mx	0	4.12
85	MP4B	X	0	2.13
86	MP4B	Z	-8.899	2.13
87	MP4B	Mx	.004	2.13
88	MP4B	X	0	4.12
89	MP4B	Z	-8.899	4.12
90	MP4B	Mx	.004	4.12
91	MP4C	X	0	2.13
92	MP4C	Z	-20.073	2.13
93	MP4C	Mx	0	2.13
94	MP4C	X	0	4.12
95	MP4C	Z	-20.073	4.12
96	MP4C	Mx	0	4.12
97	MP3D	X	0	2
98	MP3D	Z	-11.395	2
99	MP3D	Mx	-.004	2
100	MP2D	X	0	2
101	MP2D	Z	-11.395	2
102	MP2D	Mx	-.004	2
103	MP1D	X	0	2
104	MP1D	Z	-4.062	2
105	MP1D	Mx	-.002	2
106	MP1C	X	0	2.5
107	MP1C	Z	-9.451	2.5
108	MP1C	Mx	-.001	2.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
1	MP1A	X	21.502	1.5
2	MP1A	Z	-37.243	1.5
3	MP1A	Mx	-.011	1.5
4	MP1A	X	21.502	4.75
5	MP1A	Z	-37.243	4.75
6	MP1A	Mx	-.011	4.75
7	MP1C	X	21.502	1.5
8	MP1C	Z	-37.243	1.5
9	MP1C	Mx	.011	1.5
10	MP1C	X	21.502	4.75
11	MP1C	Z	-37.243	4.75
12	MP1C	Mx	.011	4.75
13	MP2A	X	21.502	1.5



Company :
 Designer :
 Job Number :
 Model Name :

Oct 10, 2023
 3:46 PM
 Checked By: _____

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
14	MP2A	Z	-37.243	1.5
15	MP2A	Mx	-.011	1.5
16	MP2A	X	21.502	4.75
17	MP2A	Z	-37.243	4.75
18	MP2A	Mx	-.011	4.75
19	MP2C	X	21.502	1.5
20	MP2C	Z	-37.243	1.5
21	MP2C	Mx	.011	1.5
22	MP2C	X	21.502	4.75
23	MP2C	Z	-37.243	4.75
24	MP2C	Mx	.011	4.75
25	MP3A	X	21.502	1.5
26	MP3A	Z	-37.243	1.5
27	MP3A	Mx	-.011	1.5
28	MP3A	X	21.502	4.75
29	MP3A	Z	-37.243	4.75
30	MP3A	Mx	-.011	4.75
31	MP3C	X	21.502	1.5
32	MP3C	Z	-37.243	1.5
33	MP3C	Mx	.011	1.5
34	MP3C	X	21.502	4.75
35	MP3C	Z	-37.243	4.75
36	MP3C	Mx	.011	4.75
37	MP2B	X	14.439	1.5
38	MP2B	Z	-25.009	1.5
39	MP2B	Mx	.001	1.5
40	MP2B	X	14.439	4.75
41	MP2B	Z	-25.009	4.75
42	MP2B	Mx	.001	4.75
43	MP2B	X	14.439	1.5
44	MP2B	Z	-25.009	1.5
45	MP2B	Mx	.024	1.5
46	MP2B	X	14.439	4.75
47	MP2B	Z	-25.009	4.75
48	MP2B	Mx	.024	4.75
49	MP3B	X	14.439	1.5
50	MP3B	Z	-25.009	1.5
51	MP3B	Mx	.013	1.5
52	MP3B	X	14.439	4.75
53	MP3B	Z	-25.009	4.75
54	MP3B	Mx	.013	4.75
55	MP3A	X	8.051	2
56	MP3A	Z	-13.945	2
57	MP3A	Mx	.003	2
58	MP3C	X	8.051	2
59	MP3C	Z	-13.945	2
60	MP3C	Mx	-.003	2
61	MP1B	X	6.444	2
62	MP1B	Z	-11.162	2
63	MP1B	Mx	-.004	2
64	MP2A	X	7.937	2
65	MP2A	Z	-13.748	2
66	MP2A	Mx	.003	2
67	MP2B	X	6.444	2
68	MP2B	Z	-11.162	2
69	MP2B	Mx	-.004	2
70	MP2C	X	7.937	2
71	MP2C	Z	-13.748	2
72	MP2C	Mx	-.003	2

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
73	MP3B	X	6.444	2
74	MP3B	Z	-11.162	2
75	MP3B	Mx	-.004	2
76	OVP	X	15.283	1
77	OVP	Z	-26.472	1
78	OVP	Mx	0	1
79	MP4A	X	8.64	2.13
80	MP4A	Z	-14.965	2.13
81	MP4A	Mx	-.004	2.13
82	MP4A	X	8.64	4.12
83	MP4A	Z	-14.965	4.12
84	MP4A	Mx	-.004	4.12
85	MP4B	X	5.846	2.13
86	MP4B	Z	-10.126	2.13
87	MP4B	Mx	.005	2.13
88	MP4B	X	5.846	4.12
89	MP4B	Z	-10.126	4.12
90	MP4B	Mx	.005	4.12
91	MP4C	X	8.64	2.13
92	MP4C	Z	-14.965	2.13
93	MP4C	Mx	.004	2.13
94	MP4C	X	8.64	4.12
95	MP4C	Z	-14.965	4.12
96	MP4C	Mx	.004	4.12
97	MP3D	X	6.444	2
98	MP3D	Z	-11.162	2
99	MP3D	Mx	-.004	2
100	MP2D	X	6.444	2
101	MP2D	Z	-11.162	2
102	MP2D	Mx	-.004	2
103	MP1D	X	2.753	2
104	MP1D	Z	-4.768	2
105	MP1D	Mx	-.002	2
106	MP1C	X	3.475	2.5
107	MP1C	Z	-6.019	2.5
108	MP1C	Mx	-.002	2.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	MP1A	X	26.816	1.5
2	MP1A	Z	-15.482	1.5
3	MP1A	Mx	-.013	1.5
4	MP1A	X	26.816	4.75
5	MP1A	Z	-15.482	4.75
6	MP1A	Mx	-.013	4.75
7	MP1C	X	26.816	1.5
8	MP1C	Z	-15.482	1.5
9	MP1C	Mx	.013	1.5
10	MP1C	X	26.816	4.75
11	MP1C	Z	-15.482	4.75
12	MP1C	Mx	.013	4.75
13	MP2A	X	26.816	1.5
14	MP2A	Z	-15.482	1.5
15	MP2A	Mx	-.013	1.5
16	MP2A	X	26.816	4.75
17	MP2A	Z	-15.482	4.75
18	MP2A	Mx	-.013	4.75
19	MP2C	X	26.816	1.5



Company :
 Designer :
 Job Number :
 Model Name :

Oct 10, 2023
 3:46 PM
 Checked By: _____

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
20	MP2C	Z	-15.482	1.5
21	MP2C	Mx	.013	1.5
22	MP2C	X	26.816	4.75
23	MP2C	Z	-15.482	4.75
24	MP2C	Mx	.013	4.75
25	MP3A	X	26.816	1.5
26	MP3A	Z	-15.482	1.5
27	MP3A	Mx	-.013	1.5
28	MP3A	X	26.816	4.75
29	MP3A	Z	-15.482	4.75
30	MP3A	Mx	-.013	4.75
31	MP3C	X	26.816	1.5
32	MP3C	Z	-15.482	1.5
33	MP3C	Mx	.013	1.5
34	MP3C	X	26.816	4.75
35	MP3C	Z	-15.482	4.75
36	MP3C	Mx	.013	4.75
37	MP2B	X	34.773	1.5
38	MP2B	Z	-20.076	1.5
39	MP2B	Mx	-.017	1.5
40	MP2B	X	34.773	4.75
41	MP2B	Z	-20.076	4.75
42	MP2B	Mx	-.017	4.75
43	MP2B	X	34.773	1.5
44	MP2B	Z	-20.076	1.5
45	MP2B	Mx	.038	1.5
46	MP2B	X	34.773	4.75
47	MP2B	Z	-20.076	4.75
48	MP2B	Mx	.038	4.75
49	MP3B	X	34.773	1.5
50	MP3B	Z	-20.076	1.5
51	MP3B	Mx	.01	1.5
52	MP3B	X	34.773	4.75
53	MP3B	Z	-20.076	4.75
54	MP3B	Mx	.01	4.75
55	MP3A	X	11.753	2
56	MP3A	Z	-6.786	2
57	MP3A	Mx	.004	2
58	MP3C	X	11.753	2
59	MP3C	Z	-6.786	2
60	MP3C	Mx	-.004	2
61	MP1B	X	13.748	2
62	MP1B	Z	-7.937	2
63	MP1B	Mx	-.003	2
64	MP2A	X	11.162	2
65	MP2A	Z	-6.444	2
66	MP2A	Mx	.004	2
67	MP2B	X	13.748	2
68	MP2B	Z	-7.937	2
69	MP2B	Mx	-.003	2
70	MP2C	X	11.162	2
71	MP2C	Z	-6.444	2
72	MP2C	Mx	-.004	2
73	MP3B	X	13.748	2
74	MP3B	Z	-7.937	2
75	MP3B	Mx	-.003	2
76	OVP	X	24.044	1
77	OVP	Z	-13.882	1
78	OVP	Mx	0	1

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
79	MP4A	X	10.126	2.13
80	MP4A	Z	-5.846	2.13
81	MP4A	Mx	-.005	2.13
82	MP4A	X	10.126	4.12
83	MP4A	Z	-5.846	4.12
84	MP4A	Mx	-.005	4.12
85	MP4B	X	14.965	2.13
86	MP4B	Z	-8.64	2.13
87	MP4B	Mx	.004	2.13
88	MP4B	X	14.965	4.12
89	MP4B	Z	-8.64	4.12
90	MP4B	Mx	.004	4.12
91	MP4C	X	10.126	2.13
92	MP4C	Z	-5.846	2.13
93	MP4C	Mx	.005	2.13
94	MP4C	X	10.126	4.12
95	MP4C	Z	-5.846	4.12
96	MP4C	Mx	.005	4.12
97	MP3D	X	13.748	2
98	MP3D	Z	-7.937	2
99	MP3D	Mx	-.003	2
100	MP2D	X	13.748	2
101	MP2D	Z	-7.937	2
102	MP2D	Mx	-.003	2
103	MP1D	X	7.269	2
104	MP1D	Z	-4.197	2
105	MP1D	Mx	-.002	2
106	MP1C	X	3.853	2.5
107	MP1C	Z	-2.224	2.5
108	MP1C	Mx	-.002	2.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	MP1A	X	24.945	1.5
2	MP1A	Z	0	1.5
3	MP1A	Mx	-.012	1.5
4	MP1A	X	24.945	4.75
5	MP1A	Z	0	4.75
6	MP1A	Mx	-.012	4.75
7	MP1C	X	24.945	1.5
8	MP1C	Z	0	1.5
9	MP1C	Mx	.012	1.5
10	MP1C	X	24.945	4.75
11	MP1C	Z	0	4.75
12	MP1C	Mx	.012	4.75
13	MP2A	X	24.945	1.5
14	MP2A	Z	0	1.5
15	MP2A	Mx	-.012	1.5
16	MP2A	X	24.945	4.75
17	MP2A	Z	0	4.75
18	MP2A	Mx	-.012	4.75
19	MP2C	X	24.945	1.5
20	MP2C	Z	0	1.5
21	MP2C	Mx	.012	1.5
22	MP2C	X	24.945	4.75
23	MP2C	Z	0	4.75
24	MP2C	Mx	.012	4.75
25	MP3A	X	24.945	1.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
26	MP3A	Z	0	1.5
27	MP3A	Mx	-.012	1.5
28	MP3A	X	24.945	4.75
29	MP3A	Z	0	4.75
30	MP3A	Mx	-.012	4.75
31	MP3C	X	24.945	1.5
32	MP3C	Z	0	1.5
33	MP3C	Mx	.012	1.5
34	MP3C	X	24.945	4.75
35	MP3C	Z	0	4.75
36	MP3C	Mx	.012	4.75
37	MP2B	X	45.789	1.5
38	MP2B	Z	0	1.5
39	MP2B	Mx	-.036	1.5
40	MP2B	X	45.789	4.75
41	MP2B	Z	0	4.75
42	MP2B	Mx	-.036	4.75
43	MP2B	X	45.789	1.5
44	MP2B	Z	0	1.5
45	MP2B	Mx	.036	1.5
46	MP2B	X	45.789	4.75
47	MP2B	Z	0	4.75
48	MP2B	Mx	.036	4.75
49	MP3B	X	45.789	1.5
50	MP3B	Z	0	1.5
51	MP3B	Mx	0	1.5
52	MP3B	X	45.789	4.75
53	MP3B	Z	0	4.75
54	MP3B	Mx	0	4.75
55	MP3A	X	12.306	2
56	MP3A	Z	0	2
57	MP3A	Mx	.004	2
58	MP3C	X	12.306	2
59	MP3C	Z	0	2
60	MP3C	Mx	-.004	2
61	MP1B	X	17.368	2
62	MP1B	Z	0	2
63	MP1B	Mx	0	2
64	MP2A	X	11.395	2
65	MP2A	Z	0	2
66	MP2A	Mx	.004	2
67	MP2B	X	17.368	2
68	MP2B	Z	0	2
69	MP2B	Mx	0	2
70	MP2C	X	11.395	2
71	MP2C	Z	0	2
72	MP2C	Mx	-.004	2
73	MP3B	X	17.368	2
74	MP3B	Z	0	2
75	MP3B	Mx	0	2
76	OVP	X	28.399	1
77	OVP	Z	0	1
78	OVP	Mx	0	1
79	MP4A	X	8.899	2.13
80	MP4A	Z	0	2.13
81	MP4A	Mx	-.004	2.13
82	MP4A	X	8.899	4.12
83	MP4A	Z	0	4.12
84	MP4A	Mx	-.004	4.12

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
85	MP4B	X	20.073	2.13
86	MP4B	Z	0	2.13
87	MP4B	Mx	0	2.13
88	MP4B	X	20.073	4.12
89	MP4B	Z	0	4.12
90	MP4B	Mx	0	4.12
91	MP4C	X	8.899	2.13
92	MP4C	Z	0	2.13
93	MP4C	Mx	.004	2.13
94	MP4C	X	8.899	4.12
95	MP4C	Z	0	4.12
96	MP4C	Mx	.004	4.12
97	MP3D	X	17.368	2
98	MP3D	Z	0	2
99	MP3D	Mx	0	2
100	MP2D	X	17.368	2
101	MP2D	Z	0	2
102	MP2D	Mx	0	2
103	MP1D	X	9.838	2
104	MP1D	Z	0	2
105	MP1D	Mx	0	2
106	MP1C	X	4.449	2.5
107	MP1C	Z	0	2.5
108	MP1C	Mx	-.002	2.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
1	MP1A	X	26.816	1.5
2	MP1A	Z	15.482	1.5
3	MP1A	Mx	-.013	1.5
4	MP1A	X	26.816	4.75
5	MP1A	Z	15.482	4.75
6	MP1A	Mx	-.013	4.75
7	MP1C	X	26.816	1.5
8	MP1C	Z	15.482	1.5
9	MP1C	Mx	.013	1.5
10	MP1C	X	26.816	4.75
11	MP1C	Z	15.482	4.75
12	MP1C	Mx	.013	4.75
13	MP2A	X	26.816	1.5
14	MP2A	Z	15.482	1.5
15	MP2A	Mx	-.013	1.5
16	MP2A	X	26.816	4.75
17	MP2A	Z	15.482	4.75
18	MP2A	Mx	-.013	4.75
19	MP2C	X	26.816	1.5
20	MP2C	Z	15.482	1.5
21	MP2C	Mx	.013	1.5
22	MP2C	X	26.816	4.75
23	MP2C	Z	15.482	4.75
24	MP2C	Mx	.013	4.75
25	MP3A	X	26.816	1.5
26	MP3A	Z	15.482	1.5
27	MP3A	Mx	-.013	1.5
28	MP3A	X	26.816	4.75
29	MP3A	Z	15.482	4.75
30	MP3A	Mx	-.013	4.75
31	MP3C	X	26.816	1.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
32	MP3C	Z	15.482	1.5
33	MP3C	Mx	.013	1.5
34	MP3C	X	26.816	4.75
35	MP3C	Z	15.482	4.75
36	MP3C	Mx	.013	4.75
37	MP2B	X	34.773	1.5
38	MP2B	Z	20.076	1.5
39	MP2B	Mx	-.038	1.5
40	MP2B	X	34.773	4.75
41	MP2B	Z	20.076	4.75
42	MP2B	Mx	-.038	4.75
43	MP2B	X	34.773	1.5
44	MP2B	Z	20.076	1.5
45	MP2B	Mx	.017	1.5
46	MP2B	X	34.773	4.75
47	MP2B	Z	20.076	4.75
48	MP2B	Mx	.017	4.75
49	MP3B	X	34.773	1.5
50	MP3B	Z	20.076	1.5
51	MP3B	Mx	-.01	1.5
52	MP3B	X	34.773	4.75
53	MP3B	Z	20.076	4.75
54	MP3B	Mx	-.01	4.75
55	MP3A	X	11.753	2
56	MP3A	Z	6.786	2
57	MP3A	Mx	.004	2
58	MP3C	X	11.753	2
59	MP3C	Z	6.786	2
60	MP3C	Mx	-.004	2
61	MP1B	X	13.748	2
62	MP1B	Z	7.937	2
63	MP1B	Mx	.003	2
64	MP2A	X	11.162	2
65	MP2A	Z	6.444	2
66	MP2A	Mx	.004	2
67	MP2B	X	13.748	2
68	MP2B	Z	7.937	2
69	MP2B	Mx	.003	2
70	MP2C	X	11.162	2
71	MP2C	Z	6.444	2
72	MP2C	Mx	-.004	2
73	MP3B	X	13.748	2
74	MP3B	Z	7.937	2
75	MP3B	Mx	.003	2
76	OVP	X	27.572	1
77	OVP	Z	15.919	1
78	OVP	Mx	0	1
79	MP4A	X	10.126	2.13
80	MP4A	Z	5.846	2.13
81	MP4A	Mx	-.005	2.13
82	MP4A	X	10.126	4.12
83	MP4A	Z	5.846	4.12
84	MP4A	Mx	-.005	4.12
85	MP4B	X	14.965	2.13
86	MP4B	Z	8.64	2.13
87	MP4B	Mx	-.004	2.13
88	MP4B	X	14.965	4.12
89	MP4B	Z	8.64	4.12
90	MP4B	Mx	-.004	4.12

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
91	MP4C	X	10.126	2.13
92	MP4C	Z	5.846	2.13
93	MP4C	Mx	.005	2.13
94	MP4C	X	10.126	4.12
95	MP4C	Z	5.846	4.12
96	MP4C	Mx	.005	4.12
97	MP3D	X	13.748	2
98	MP3D	Z	7.937	2
99	MP3D	Mx	.003	2
100	MP2D	X	13.748	2
101	MP2D	Z	7.937	2
102	MP2D	Mx	.003	2
103	MP1D	X	7.269	2
104	MP1D	Z	4.197	2
105	MP1D	Mx	.002	2
106	MP1C	X	6.019	2.5
107	MP1C	Z	3.475	2.5
108	MP1C	Mx	-.002	2.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
1	MP1A	X	21.502	1.5
2	MP1A	Z	37.243	1.5
3	MP1A	Mx	-.011	1.5
4	MP1A	X	21.502	4.75
5	MP1A	Z	37.243	4.75
6	MP1A	Mx	-.011	4.75
7	MP1C	X	21.502	1.5
8	MP1C	Z	37.243	1.5
9	MP1C	Mx	.011	1.5
10	MP1C	X	21.502	4.75
11	MP1C	Z	37.243	4.75
12	MP1C	Mx	.011	4.75
13	MP2A	X	21.502	1.5
14	MP2A	Z	37.243	1.5
15	MP2A	Mx	-.011	1.5
16	MP2A	X	21.502	4.75
17	MP2A	Z	37.243	4.75
18	MP2A	Mx	-.011	4.75
19	MP2C	X	21.502	1.5
20	MP2C	Z	37.243	1.5
21	MP2C	Mx	.011	1.5
22	MP2C	X	21.502	4.75
23	MP2C	Z	37.243	4.75
24	MP2C	Mx	.011	4.75
25	MP3A	X	21.502	1.5
26	MP3A	Z	37.243	1.5
27	MP3A	Mx	-.011	1.5
28	MP3A	X	21.502	4.75
29	MP3A	Z	37.243	4.75
30	MP3A	Mx	-.011	4.75
31	MP3C	X	21.502	1.5
32	MP3C	Z	37.243	1.5
33	MP3C	Mx	.011	1.5
34	MP3C	X	21.502	4.75
35	MP3C	Z	37.243	4.75
36	MP3C	Mx	.011	4.75
37	MP2B	X	14.439	1.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
38	MP2B	Z	25.009	1.5
39	MP2B	Mx	-.024	1.5
40	MP2B	X	14.439	4.75
41	MP2B	Z	25.009	4.75
42	MP2B	Mx	-.024	4.75
43	MP2B	X	14.439	1.5
44	MP2B	Z	25.009	1.5
45	MP2B	Mx	-.001	1.5
46	MP2B	X	14.439	4.75
47	MP2B	Z	25.009	4.75
48	MP2B	Mx	-.001	4.75
49	MP3B	X	14.439	1.5
50	MP3B	Z	25.009	1.5
51	MP3B	Mx	-.013	1.5
52	MP3B	X	14.439	4.75
53	MP3B	Z	25.009	4.75
54	MP3B	Mx	-.013	4.75
55	MP3A	X	8.051	2
56	MP3A	Z	13.945	2
57	MP3A	Mx	.003	2
58	MP3C	X	8.051	2
59	MP3C	Z	13.945	2
60	MP3C	Mx	-.003	2
61	MP1B	X	6.444	2
62	MP1B	Z	11.162	2
63	MP1B	Mx	.004	2
64	MP2A	X	7.937	2
65	MP2A	Z	13.748	2
66	MP2A	Mx	.003	2
67	MP2B	X	6.444	2
68	MP2B	Z	11.162	2
69	MP2B	Mx	.004	2
70	MP2C	X	7.937	2
71	MP2C	Z	13.748	2
72	MP2C	Mx	-.003	2
73	MP3B	X	6.444	2
74	MP3B	Z	11.162	2
75	MP3B	Mx	.004	2
76	OVP	X	17.32	1
77	OVP	Z	29.999	1
78	OVP	Mx	0	1
79	MP4A	X	8.64	2.13
80	MP4A	Z	14.965	2.13
81	MP4A	Mx	-.004	2.13
82	MP4A	X	8.64	4.12
83	MP4A	Z	14.965	4.12
84	MP4A	Mx	-.004	4.12
85	MP4B	X	5.846	2.13
86	MP4B	Z	10.126	2.13
87	MP4B	Mx	-.005	2.13
88	MP4B	X	5.846	4.12
89	MP4B	Z	10.126	4.12
90	MP4B	Mx	-.005	4.12
91	MP4C	X	8.64	2.13
92	MP4C	Z	14.965	2.13
93	MP4C	Mx	.004	2.13
94	MP4C	X	8.64	4.12
95	MP4C	Z	14.965	4.12
96	MP4C	Mx	.004	4.12

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
97	MP3D	X	6.444	2
98	MP3D	Z	11.162	2
99	MP3D	Mx	.004	2
100	MP2D	X	6.444	2
101	MP2D	Z	11.162	2
102	MP2D	Mx	.004	2
103	MP1D	X	2.753	2
104	MP1D	Z	4.768	2
105	MP1D	Mx	.002	2
106	MP1C	X	4.726	2.5
107	MP1C	Z	8.185	2.5
108	MP1C	Mx	-.001	2.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
1	MP1A	X	0	1.5
2	MP1A	Z	49.024	1.5
3	MP1A	Mx	0	1.5
4	MP1A	X	0	4.75
5	MP1A	Z	49.024	4.75
6	MP1A	Mx	0	4.75
7	MP1C	X	0	1.5
8	MP1C	Z	49.024	1.5
9	MP1C	Mx	0	1.5
10	MP1C	X	0	4.75
11	MP1C	Z	49.024	4.75
12	MP1C	Mx	0	4.75
13	MP2A	X	0	1.5
14	MP2A	Z	49.024	1.5
15	MP2A	Mx	0	1.5
16	MP2A	X	0	4.75
17	MP2A	Z	49.024	4.75
18	MP2A	Mx	0	4.75
19	MP2C	X	0	1.5
20	MP2C	Z	49.024	1.5
21	MP2C	Mx	0	1.5
22	MP2C	X	0	4.75
23	MP2C	Z	49.024	4.75
24	MP2C	Mx	0	4.75
25	MP3A	X	0	1.5
26	MP3A	Z	49.024	1.5
27	MP3A	Mx	0	1.5
28	MP3A	X	0	4.75
29	MP3A	Z	49.024	4.75
30	MP3A	Mx	0	4.75
31	MP3C	X	0	1.5
32	MP3C	Z	49.024	1.5
33	MP3C	Mx	0	1.5
34	MP3C	X	0	4.75
35	MP3C	Z	49.024	4.75
36	MP3C	Mx	0	4.75
37	MP2B	X	0	1.5
38	MP2B	Z	23.24	1.5
39	MP2B	Mx	-.012	1.5
40	MP2B	X	0	4.75
41	MP2B	Z	23.24	4.75
42	MP2B	Mx	-.012	4.75
43	MP2B	X	0	1.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
44	MP2B	Z	23.24	1.5
45	MP2B	Mx	-.012	1.5
46	MP2B	X	0	4.75
47	MP2B	Z	23.24	4.75
48	MP2B	Mx	-.012	4.75
49	MP3B	X	0	1.5
50	MP3B	Z	23.24	1.5
51	MP3B	Mx	-.012	1.5
52	MP3B	X	0	4.75
53	MP3B	Z	23.24	4.75
54	MP3B	Mx	-.012	4.75
55	MP3A	X	0	2
56	MP3A	Z	17.368	2
57	MP3A	Mx	0	2
58	MP3C	X	0	2
59	MP3C	Z	17.368	2
60	MP3C	Mx	0	2
61	MP1B	X	0	2
62	MP1B	Z	11.395	2
63	MP1B	Mx	.004	2
64	MP2A	X	0	2
65	MP2A	Z	17.368	2
66	MP2A	Mx	0	2
67	MP2B	X	0	2
68	MP2B	Z	11.395	2
69	MP2B	Mx	.004	2
70	MP2C	X	0	2
71	MP2C	Z	17.368	2
72	MP2C	Mx	0	2
73	MP3B	X	0	2
74	MP3B	Z	11.395	2
75	MP3B	Mx	.004	2
76	OVP	X	0	1
77	OVP	Z	34.005	1
78	OVP	Mx	0	1
79	MP4A	X	0	2.13
80	MP4A	Z	20.073	2.13
81	MP4A	Mx	0	2.13
82	MP4A	X	0	4.12
83	MP4A	Z	20.073	4.12
84	MP4A	Mx	0	4.12
85	MP4B	X	0	2.13
86	MP4B	Z	8.899	2.13
87	MP4B	Mx	-.004	2.13
88	MP4B	X	0	4.12
89	MP4B	Z	8.899	4.12
90	MP4B	Mx	-.004	4.12
91	MP4C	X	0	2.13
92	MP4C	Z	20.073	2.13
93	MP4C	Mx	0	2.13
94	MP4C	X	0	4.12
95	MP4C	Z	20.073	4.12
96	MP4C	Mx	0	4.12
97	MP3D	X	0	2
98	MP3D	Z	11.395	2
99	MP3D	Mx	.004	2
100	MP2D	X	0	2
101	MP2D	Z	11.395	2
102	MP2D	Mx	.004	2

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
103	MP1D	X	0	2
104	MP1D	Z	4.062	2
105	MP1D	Mx	.002	2
106	MP1C	X	0	2.5
107	MP1C	Z	9.451	2.5
108	MP1C	Mx	.001	2.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	MP1A	X	-21.502	1.5
2	MP1A	Z	37.243	1.5
3	MP1A	Mx	.011	1.5
4	MP1A	X	-21.502	4.75
5	MP1A	Z	37.243	4.75
6	MP1A	Mx	.011	4.75
7	MP1C	X	-21.502	1.5
8	MP1C	Z	37.243	1.5
9	MP1C	Mx	-.011	1.5
10	MP1C	X	-21.502	4.75
11	MP1C	Z	37.243	4.75
12	MP1C	Mx	-.011	4.75
13	MP2A	X	-21.502	1.5
14	MP2A	Z	37.243	1.5
15	MP2A	Mx	.011	1.5
16	MP2A	X	-21.502	4.75
17	MP2A	Z	37.243	4.75
18	MP2A	Mx	.011	4.75
19	MP2C	X	-21.502	1.5
20	MP2C	Z	37.243	1.5
21	MP2C	Mx	-.011	1.5
22	MP2C	X	-21.502	4.75
23	MP2C	Z	37.243	4.75
24	MP2C	Mx	-.011	4.75
25	MP3A	X	-21.502	1.5
26	MP3A	Z	37.243	1.5
27	MP3A	Mx	.011	1.5
28	MP3A	X	-21.502	4.75
29	MP3A	Z	37.243	4.75
30	MP3A	Mx	.011	4.75
31	MP3C	X	-21.502	1.5
32	MP3C	Z	37.243	1.5
33	MP3C	Mx	-.011	1.5
34	MP3C	X	-21.502	4.75
35	MP3C	Z	37.243	4.75
36	MP3C	Mx	-.011	4.75
37	MP2B	X	-14.439	1.5
38	MP2B	Z	25.009	1.5
39	MP2B	Mx	-.001	1.5
40	MP2B	X	-14.439	4.75
41	MP2B	Z	25.009	4.75
42	MP2B	Mx	-.001	4.75
43	MP2B	X	-14.439	1.5
44	MP2B	Z	25.009	1.5
45	MP2B	Mx	-.024	1.5
46	MP2B	X	-14.439	4.75
47	MP2B	Z	25.009	4.75
48	MP2B	Mx	-.024	4.75
49	MP3B	X	-14.439	1.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
50	MP3B	Z	25.009	1.5
51	MP3B	Mx	-.013	1.5
52	MP3B	X	-14.439	4.75
53	MP3B	Z	25.009	4.75
54	MP3B	Mx	-.013	4.75
55	MP3A	X	-8.051	2
56	MP3A	Z	13.945	2
57	MP3A	Mx	-.003	2
58	MP3C	X	-8.051	2
59	MP3C	Z	13.945	2
60	MP3C	Mx	.003	2
61	MP1B	X	-6.444	2
62	MP1B	Z	11.162	2
63	MP1B	Mx	.004	2
64	MP2A	X	-7.937	2
65	MP2A	Z	13.748	2
66	MP2A	Mx	-.003	2
67	MP2B	X	-6.444	2
68	MP2B	Z	11.162	2
69	MP2B	Mx	.004	2
70	MP2C	X	-7.937	2
71	MP2C	Z	13.748	2
72	MP2C	Mx	.003	2
73	MP3B	X	-6.444	2
74	MP3B	Z	11.162	2
75	MP3B	Mx	.004	2
76	OVP	X	-15.283	1
77	OVP	Z	26.472	1
78	OVP	Mx	0	1
79	MP4A	X	-8.64	2.13
80	MP4A	Z	14.965	2.13
81	MP4A	Mx	.004	2.13
82	MP4A	X	-8.64	4.12
83	MP4A	Z	14.965	4.12
84	MP4A	Mx	.004	4.12
85	MP4B	X	-5.846	2.13
86	MP4B	Z	10.126	2.13
87	MP4B	Mx	-.005	2.13
88	MP4B	X	-5.846	4.12
89	MP4B	Z	10.126	4.12
90	MP4B	Mx	-.005	4.12
91	MP4C	X	-8.64	2.13
92	MP4C	Z	14.965	2.13
93	MP4C	Mx	-.004	2.13
94	MP4C	X	-8.64	4.12
95	MP4C	Z	14.965	4.12
96	MP4C	Mx	-.004	4.12
97	MP3D	X	-6.444	2
98	MP3D	Z	11.162	2
99	MP3D	Mx	.004	2
100	MP2D	X	-6.444	2
101	MP2D	Z	11.162	2
102	MP2D	Mx	.004	2
103	MP1D	X	-2.753	2
104	MP1D	Z	4.768	2
105	MP1D	Mx	.002	2
106	MP1C	X	-3.475	2.5
107	MP1C	Z	6.019	2.5
108	MP1C	Mx	.002	2.5



Company :
 Designer :
 Job Number :
 Model Name :

Oct 10, 2023
 3:46 PM
 Checked By: _____

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	MP1A	X	-26.816	1.5
2	MP1A	Z	15.482	1.5
3	MP1A	Mx	.013	1.5
4	MP1A	X	-26.816	4.75
5	MP1A	Z	15.482	4.75
6	MP1A	Mx	.013	4.75
7	MP1C	X	-26.816	1.5
8	MP1C	Z	15.482	1.5
9	MP1C	Mx	-.013	1.5
10	MP1C	X	-26.816	4.75
11	MP1C	Z	15.482	4.75
12	MP1C	Mx	-.013	4.75
13	MP2A	X	-26.816	1.5
14	MP2A	Z	15.482	1.5
15	MP2A	Mx	.013	1.5
16	MP2A	X	-26.816	4.75
17	MP2A	Z	15.482	4.75
18	MP2A	Mx	.013	4.75
19	MP2C	X	-26.816	1.5
20	MP2C	Z	15.482	1.5
21	MP2C	Mx	-.013	1.5
22	MP2C	X	-26.816	4.75
23	MP2C	Z	15.482	4.75
24	MP2C	Mx	-.013	4.75
25	MP3A	X	-26.816	1.5
26	MP3A	Z	15.482	1.5
27	MP3A	Mx	.013	1.5
28	MP3A	X	-26.816	4.75
29	MP3A	Z	15.482	4.75
30	MP3A	Mx	.013	4.75
31	MP3C	X	-26.816	1.5
32	MP3C	Z	15.482	1.5
33	MP3C	Mx	-.013	1.5
34	MP3C	X	-26.816	4.75
35	MP3C	Z	15.482	4.75
36	MP3C	Mx	-.013	4.75
37	MP2B	X	-34.773	1.5
38	MP2B	Z	20.076	1.5
39	MP2B	Mx	.017	1.5
40	MP2B	X	-34.773	4.75
41	MP2B	Z	20.076	4.75
42	MP2B	Mx	.017	4.75
43	MP2B	X	-34.773	1.5
44	MP2B	Z	20.076	1.5
45	MP2B	Mx	-.038	1.5
46	MP2B	X	-34.773	4.75
47	MP2B	Z	20.076	4.75
48	MP2B	Mx	-.038	4.75
49	MP3B	X	-34.773	1.5
50	MP3B	Z	20.076	1.5
51	MP3B	Mx	-.01	1.5
52	MP3B	X	-34.773	4.75
53	MP3B	Z	20.076	4.75
54	MP3B	Mx	-.01	4.75
55	MP3A	X	-11.753	2
56	MP3A	Z	6.786	2
57	MP3A	Mx	-.004	2
58	MP3C	X	-11.753	2
59	MP3C	Z	6.786	2

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
60	MP3C	Mx	.004	2
61	MP1B	X	-13.748	2
62	MP1B	Z	7.937	2
63	MP1B	Mx	.003	2
64	MP2A	X	-11.162	2
65	MP2A	Z	6.444	2
66	MP2A	Mx	-.004	2
67	MP2B	X	-13.748	2
68	MP2B	Z	7.937	2
69	MP2B	Mx	.003	2
70	MP2C	X	-11.162	2
71	MP2C	Z	6.444	2
72	MP2C	Mx	.004	2
73	MP3B	X	-13.748	2
74	MP3B	Z	7.937	2
75	MP3B	Mx	.003	2
76	OVP	X	-24.044	1
77	OVP	Z	13.882	1
78	OVP	Mx	0	1
79	MP4A	X	-10.126	2.13
80	MP4A	Z	5.846	2.13
81	MP4A	Mx	.005	2.13
82	MP4A	X	-10.126	4.12
83	MP4A	Z	5.846	4.12
84	MP4A	Mx	.005	4.12
85	MP4B	X	-14.965	2.13
86	MP4B	Z	8.64	2.13
87	MP4B	Mx	-.004	2.13
88	MP4B	X	-14.965	4.12
89	MP4B	Z	8.64	4.12
90	MP4B	Mx	-.004	4.12
91	MP4C	X	-10.126	2.13
92	MP4C	Z	5.846	2.13
93	MP4C	Mx	-.005	2.13
94	MP4C	X	-10.126	4.12
95	MP4C	Z	5.846	4.12
96	MP4C	Mx	-.005	4.12
97	MP3D	X	-13.748	2
98	MP3D	Z	7.937	2
99	MP3D	Mx	.003	2
100	MP2D	X	-13.748	2
101	MP2D	Z	7.937	2
102	MP2D	Mx	.003	2
103	MP1D	X	-7.269	2
104	MP1D	Z	4.197	2
105	MP1D	Mx	.002	2
106	MP1C	X	-3.853	2.5
107	MP1C	Z	2.224	2.5
108	MP1C	Mx	.002	2.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
1	MP1A	X	-24.945	1.5
2	MP1A	Z	0	1.5
3	MP1A	Mx	.012	1.5
4	MP1A	X	-24.945	4.75
5	MP1A	Z	0	4.75
6	MP1A	Mx	.012	4.75

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
7	MP1C	X	-24.945	1.5
8	MP1C	Z	0	1.5
9	MP1C	Mx	-.012	1.5
10	MP1C	X	-24.945	4.75
11	MP1C	Z	0	4.75
12	MP1C	Mx	-.012	4.75
13	MP2A	X	-24.945	1.5
14	MP2A	Z	0	1.5
15	MP2A	Mx	.012	1.5
16	MP2A	X	-24.945	4.75
17	MP2A	Z	0	4.75
18	MP2A	Mx	.012	4.75
19	MP2C	X	-24.945	1.5
20	MP2C	Z	0	1.5
21	MP2C	Mx	-.012	1.5
22	MP2C	X	-24.945	4.75
23	MP2C	Z	0	4.75
24	MP2C	Mx	-.012	4.75
25	MP3A	X	-24.945	1.5
26	MP3A	Z	0	1.5
27	MP3A	Mx	.012	1.5
28	MP3A	X	-24.945	4.75
29	MP3A	Z	0	4.75
30	MP3A	Mx	.012	4.75
31	MP3C	X	-24.945	1.5
32	MP3C	Z	0	1.5
33	MP3C	Mx	-.012	1.5
34	MP3C	X	-24.945	4.75
35	MP3C	Z	0	4.75
36	MP3C	Mx	-.012	4.75
37	MP2B	X	-45.789	1.5
38	MP2B	Z	0	1.5
39	MP2B	Mx	.036	1.5
40	MP2B	X	-45.789	4.75
41	MP2B	Z	0	4.75
42	MP2B	Mx	.036	4.75
43	MP2B	X	-45.789	1.5
44	MP2B	Z	0	1.5
45	MP2B	Mx	-.036	1.5
46	MP2B	X	-45.789	4.75
47	MP2B	Z	0	4.75
48	MP2B	Mx	-.036	4.75
49	MP3B	X	-45.789	1.5
50	MP3B	Z	0	1.5
51	MP3B	Mx	0	1.5
52	MP3B	X	-45.789	4.75
53	MP3B	Z	0	4.75
54	MP3B	Mx	0	4.75
55	MP3A	X	-12.306	2
56	MP3A	Z	0	2
57	MP3A	Mx	-.004	2
58	MP3C	X	-12.306	2
59	MP3C	Z	0	2
60	MP3C	Mx	.004	2
61	MP1B	X	-17.368	2
62	MP1B	Z	0	2
63	MP1B	Mx	0	2
64	MP2A	X	-11.395	2
65	MP2A	Z	0	2

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
66	MP2A	Mx	-.004	2
67	MP2B	X	-17.368	2
68	MP2B	Z	0	2
69	MP2B	Mx	0	2
70	MP2C	X	-11.395	2
71	MP2C	Z	0	2
72	MP2C	Mx	.004	2
73	MP3B	X	-17.368	2
74	MP3B	Z	0	2
75	MP3B	Mx	0	2
76	OVP	X	-28.399	1
77	OVP	Z	0	1
78	OVP	Mx	0	1
79	MP4A	X	-8.899	2.13
80	MP4A	Z	0	2.13
81	MP4A	Mx	.004	2.13
82	MP4A	X	-8.899	4.12
83	MP4A	Z	0	4.12
84	MP4A	Mx	.004	4.12
85	MP4B	X	-20.073	2.13
86	MP4B	Z	0	2.13
87	MP4B	Mx	0	2.13
88	MP4B	X	-20.073	4.12
89	MP4B	Z	0	4.12
90	MP4B	Mx	0	4.12
91	MP4C	X	-8.899	2.13
92	MP4C	Z	0	2.13
93	MP4C	Mx	-.004	2.13
94	MP4C	X	-8.899	4.12
95	MP4C	Z	0	4.12
96	MP4C	Mx	-.004	4.12
97	MP3D	X	-17.368	2
98	MP3D	Z	0	2
99	MP3D	Mx	0	2
100	MP2D	X	-17.368	2
101	MP2D	Z	0	2
102	MP2D	Mx	0	2
103	MP1D	X	-9.838	2
104	MP1D	Z	0	2
105	MP1D	Mx	0	2
106	MP1C	X	-4.449	2.5
107	MP1C	Z	0	2.5
108	MP1C	Mx	.002	2.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
1	MP1A	X	-26.816	1.5
2	MP1A	Z	-15.482	1.5
3	MP1A	Mx	.013	1.5
4	MP1A	X	-26.816	4.75
5	MP1A	Z	-15.482	4.75
6	MP1A	Mx	.013	4.75
7	MP1C	X	-26.816	1.5
8	MP1C	Z	-15.482	1.5
9	MP1C	Mx	-.013	1.5
10	MP1C	X	-26.816	4.75
11	MP1C	Z	-15.482	4.75
12	MP1C	Mx	-.013	4.75

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
13	MP2A	X	-26.816	1.5
14	MP2A	Z	-15.482	1.5
15	MP2A	Mx	.013	1.5
16	MP2A	X	-26.816	4.75
17	MP2A	Z	-15.482	4.75
18	MP2A	Mx	.013	4.75
19	MP2C	X	-26.816	1.5
20	MP2C	Z	-15.482	1.5
21	MP2C	Mx	-.013	1.5
22	MP2C	X	-26.816	4.75
23	MP2C	Z	-15.482	4.75
24	MP2C	Mx	-.013	4.75
25	MP3A	X	-26.816	1.5
26	MP3A	Z	-15.482	1.5
27	MP3A	Mx	.013	1.5
28	MP3A	X	-26.816	4.75
29	MP3A	Z	-15.482	4.75
30	MP3A	Mx	.013	4.75
31	MP3C	X	-26.816	1.5
32	MP3C	Z	-15.482	1.5
33	MP3C	Mx	-.013	1.5
34	MP3C	X	-26.816	4.75
35	MP3C	Z	-15.482	4.75
36	MP3C	Mx	-.013	4.75
37	MP2B	X	-34.773	1.5
38	MP2B	Z	-20.076	1.5
39	MP2B	Mx	.038	1.5
40	MP2B	X	-34.773	4.75
41	MP2B	Z	-20.076	4.75
42	MP2B	Mx	.038	4.75
43	MP2B	X	-34.773	1.5
44	MP2B	Z	-20.076	1.5
45	MP2B	Mx	-.017	1.5
46	MP2B	X	-34.773	4.75
47	MP2B	Z	-20.076	4.75
48	MP2B	Mx	-.017	4.75
49	MP3B	X	-34.773	1.5
50	MP3B	Z	-20.076	1.5
51	MP3B	Mx	.01	1.5
52	MP3B	X	-34.773	4.75
53	MP3B	Z	-20.076	4.75
54	MP3B	Mx	.01	4.75
55	MP3A	X	-11.753	2
56	MP3A	Z	-6.786	2
57	MP3A	Mx	-.004	2
58	MP3C	X	-11.753	2
59	MP3C	Z	-6.786	2
60	MP3C	Mx	.004	2
61	MP1B	X	-13.748	2
62	MP1B	Z	-7.937	2
63	MP1B	Mx	-.003	2
64	MP2A	X	-11.162	2
65	MP2A	Z	-6.444	2
66	MP2A	Mx	-.004	2
67	MP2B	X	-13.748	2
68	MP2B	Z	-7.937	2
69	MP2B	Mx	-.003	2
70	MP2C	X	-11.162	2
71	MP2C	Z	-6.444	2



Company :
 Designer :
 Job Number :
 Model Name :

Oct 10, 2023
 3:46 PM
 Checked By: _____

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
72	MP2C	Mx	.004	2
73	MP3B	X	-13.748	2
74	MP3B	Z	-7.937	2
75	MP3B	Mx	-.003	2
76	OVP	X	-27.572	1
77	OVP	Z	-15.919	1
78	OVP	Mx	0	1
79	MP4A	X	-10.126	2.13
80	MP4A	Z	-5.846	2.13
81	MP4A	Mx	.005	2.13
82	MP4A	X	-10.126	4.12
83	MP4A	Z	-5.846	4.12
84	MP4A	Mx	.005	4.12
85	MP4B	X	-14.965	2.13
86	MP4B	Z	-8.64	2.13
87	MP4B	Mx	.004	2.13
88	MP4B	X	-14.965	4.12
89	MP4B	Z	-8.64	4.12
90	MP4B	Mx	.004	4.12
91	MP4C	X	-10.126	2.13
92	MP4C	Z	-5.846	2.13
93	MP4C	Mx	-.005	2.13
94	MP4C	X	-10.126	4.12
95	MP4C	Z	-5.846	4.12
96	MP4C	Mx	-.005	4.12
97	MP3D	X	-13.748	2
98	MP3D	Z	-7.937	2
99	MP3D	Mx	-.003	2
100	MP2D	X	-13.748	2
101	MP2D	Z	-7.937	2
102	MP2D	Mx	-.003	2
103	MP1D	X	-7.269	2
104	MP1D	Z	-4.197	2
105	MP1D	Mx	-.002	2
106	MP1C	X	-6.019	2.5
107	MP1C	Z	-3.475	2.5
108	MP1C	Mx	.002	2.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	MP1A	X	-21.502	1.5
2	MP1A	Z	-37.243	1.5
3	MP1A	Mx	.011	1.5
4	MP1A	X	-21.502	4.75
5	MP1A	Z	-37.243	4.75
6	MP1A	Mx	.011	4.75
7	MP1C	X	-21.502	1.5
8	MP1C	Z	-37.243	1.5
9	MP1C	Mx	-.011	1.5
10	MP1C	X	-21.502	4.75
11	MP1C	Z	-37.243	4.75
12	MP1C	Mx	-.011	4.75
13	MP2A	X	-21.502	1.5
14	MP2A	Z	-37.243	1.5
15	MP2A	Mx	.011	1.5
16	MP2A	X	-21.502	4.75
17	MP2A	Z	-37.243	4.75
18	MP2A	Mx	.011	4.75

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
19	MP2C	X	-21.502	1.5
20	MP2C	Z	-37.243	1.5
21	MP2C	Mx	-.011	1.5
22	MP2C	X	-21.502	4.75
23	MP2C	Z	-37.243	4.75
24	MP2C	Mx	-.011	4.75
25	MP3A	X	-21.502	1.5
26	MP3A	Z	-37.243	1.5
27	MP3A	Mx	.011	1.5
28	MP3A	X	-21.502	4.75
29	MP3A	Z	-37.243	4.75
30	MP3A	Mx	.011	4.75
31	MP3C	X	-21.502	1.5
32	MP3C	Z	-37.243	1.5
33	MP3C	Mx	-.011	1.5
34	MP3C	X	-21.502	4.75
35	MP3C	Z	-37.243	4.75
36	MP3C	Mx	-.011	4.75
37	MP2B	X	-14.439	1.5
38	MP2B	Z	-25.009	1.5
39	MP2B	Mx	.024	1.5
40	MP2B	X	-14.439	4.75
41	MP2B	Z	-25.009	4.75
42	MP2B	Mx	.024	4.75
43	MP2B	X	-14.439	1.5
44	MP2B	Z	-25.009	1.5
45	MP2B	Mx	.001	1.5
46	MP2B	X	-14.439	4.75
47	MP2B	Z	-25.009	4.75
48	MP2B	Mx	.001	4.75
49	MP3B	X	-14.439	1.5
50	MP3B	Z	-25.009	1.5
51	MP3B	Mx	.013	1.5
52	MP3B	X	-14.439	4.75
53	MP3B	Z	-25.009	4.75
54	MP3B	Mx	.013	4.75
55	MP3A	X	-8.051	2
56	MP3A	Z	-13.945	2
57	MP3A	Mx	-.003	2
58	MP3C	X	-8.051	2
59	MP3C	Z	-13.945	2
60	MP3C	Mx	.003	2
61	MP1B	X	-6.444	2
62	MP1B	Z	-11.162	2
63	MP1B	Mx	-.004	2
64	MP2A	X	-7.937	2
65	MP2A	Z	-13.748	2
66	MP2A	Mx	-.003	2
67	MP2B	X	-6.444	2
68	MP2B	Z	-11.162	2
69	MP2B	Mx	-.004	2
70	MP2C	X	-7.937	2
71	MP2C	Z	-13.748	2
72	MP2C	Mx	.003	2
73	MP3B	X	-6.444	2
74	MP3B	Z	-11.162	2
75	MP3B	Mx	-.004	2
76	OVP	X	-17.32	1
77	OVP	Z	-29.999	1

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
78	OVP	Mx	0	1
79	MP4A	X	-8.64	2.13
80	MP4A	Z	-14.965	2.13
81	MP4A	Mx	.004	2.13
82	MP4A	X	-8.64	4.12
83	MP4A	Z	-14.965	4.12
84	MP4A	Mx	.004	4.12
85	MP4B	X	-5.846	2.13
86	MP4B	Z	-10.126	2.13
87	MP4B	Mx	.005	2.13
88	MP4B	X	-5.846	4.12
89	MP4B	Z	-10.126	4.12
90	MP4B	Mx	.005	4.12
91	MP4C	X	-8.64	2.13
92	MP4C	Z	-14.965	2.13
93	MP4C	Mx	-.004	2.13
94	MP4C	X	-8.64	4.12
95	MP4C	Z	-14.965	4.12
96	MP4C	Mx	-.004	4.12
97	MP3D	X	-6.444	2
98	MP3D	Z	-11.162	2
99	MP3D	Mx	-.004	2
100	MP2D	X	-6.444	2
101	MP2D	Z	-11.162	2
102	MP2D	Mx	-.004	2
103	MP1D	X	-2.753	2
104	MP1D	Z	-4.768	2
105	MP1D	Mx	-.002	2
106	MP1C	X	-4.726	2.5
107	MP1C	Z	-8.185	2.5
108	MP1C	Mx	.001	2.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	MP1A	X	0	1.5
2	MP1A	Z	-15.792	1.5
3	MP1A	Mx	0	1.5
4	MP1A	X	0	4.75
5	MP1A	Z	-15.792	4.75
6	MP1A	Mx	0	4.75
7	MP1C	X	0	1.5
8	MP1C	Z	-15.792	1.5
9	MP1C	Mx	0	1.5
10	MP1C	X	0	4.75
11	MP1C	Z	-15.792	4.75
12	MP1C	Mx	0	4.75
13	MP2A	X	0	1.5
14	MP2A	Z	-15.792	1.5
15	MP2A	Mx	0	1.5
16	MP2A	X	0	4.75
17	MP2A	Z	-15.792	4.75
18	MP2A	Mx	0	4.75
19	MP2C	X	0	1.5
20	MP2C	Z	-15.792	1.5
21	MP2C	Mx	0	1.5
22	MP2C	X	0	4.75
23	MP2C	Z	-15.792	4.75
24	MP2C	Mx	0	4.75

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
25	MP3A	X	0	1.5
26	MP3A	Z	-15.792	1.5
27	MP3A	Mx	0	1.5
28	MP3A	X	0	4.75
29	MP3A	Z	-15.792	4.75
30	MP3A	Mx	0	4.75
31	MP3C	X	0	1.5
32	MP3C	Z	-15.792	1.5
33	MP3C	Mx	0	1.5
34	MP3C	X	0	4.75
35	MP3C	Z	-15.792	4.75
36	MP3C	Mx	0	4.75
37	MP2B	X	0	1.5
38	MP2B	Z	-2.857	1.5
39	MP2B	Mx	.001	1.5
40	MP2B	X	0	4.75
41	MP2B	Z	-2.857	4.75
42	MP2B	Mx	.001	4.75
43	MP2B	X	0	1.5
44	MP2B	Z	-2.857	1.5
45	MP2B	Mx	.001	1.5
46	MP2B	X	0	4.75
47	MP2B	Z	-2.857	4.75
48	MP2B	Mx	.001	4.75
49	MP3B	X	0	1.5
50	MP3B	Z	-2.857	1.5
51	MP3B	Mx	.001	1.5
52	MP3B	X	0	4.75
53	MP3B	Z	-2.857	4.75
54	MP3B	Mx	.001	4.75
55	MP3A	X	0	2
56	MP3A	Z	-3.99	2
57	MP3A	Mx	0	2
58	MP3C	X	0	2
59	MP3C	Z	-3.99	2
60	MP3C	Mx	0	2
61	MP1B	X	0	2
62	MP1B	Z	-2.42	2
63	MP1B	Mx	-.000807	2
64	MP2A	X	0	2
65	MP2A	Z	-3.99	2
66	MP2A	Mx	0	2
67	MP2B	X	0	2
68	MP2B	Z	-2.42	2
69	MP2B	Mx	-.000807	2
70	MP2C	X	0	2
71	MP2C	Z	-3.99	2
72	MP2C	Mx	0	2
73	MP3B	X	0	2
74	MP3B	Z	-2.42	2
75	MP3B	Mx	-.000807	2
76	OVP	X	0	1
77	OVP	Z	-7.931	1
78	OVP	Mx	0	1
79	MP4A	X	0	2.13
80	MP4A	Z	-5.045	2.13
81	MP4A	Mx	0	2.13
82	MP4A	X	0	4.12
83	MP4A	Z	-5.045	4.12

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
84	MP4A	Mx	0	4.12
85	MP4B	X	0	2.13
86	MP4B	Z	-1.737	2.13
87	MP4B	Mx	.000868	2.13
88	MP4B	X	0	4.12
89	MP4B	Z	-1.737	4.12
90	MP4B	Mx	.000868	4.12
91	MP4C	X	0	2.13
92	MP4C	Z	-5.045	2.13
93	MP4C	Mx	0	2.13
94	MP4C	X	0	4.12
95	MP4C	Z	-5.045	4.12
96	MP4C	Mx	0	4.12
97	MP3D	X	0	2
98	MP3D	Z	-2.42	2
99	MP3D	Mx	-.000807	2
100	MP2D	X	0	2
101	MP2D	Z	-2.42	2
102	MP2D	Mx	-.000807	2
103	MP1D	X	0	2
104	MP1D	Z	-.749	2
105	MP1D	Mx	-.000374	2
106	MP1C	X	0	2.5
107	MP1C	Z	-2.356	2.5
108	MP1C	Mx	-.000305	2.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	MP1A	X	6.847	1.5
2	MP1A	Z	-11.859	1.5
3	MP1A	Mx	-.003	1.5
4	MP1A	X	6.847	4.75
5	MP1A	Z	-11.859	4.75
6	MP1A	Mx	-.003	4.75
7	MP1C	X	6.847	1.5
8	MP1C	Z	-11.859	1.5
9	MP1C	Mx	.003	1.5
10	MP1C	X	6.847	4.75
11	MP1C	Z	-11.859	4.75
12	MP1C	Mx	.003	4.75
13	MP2A	X	6.847	1.5
14	MP2A	Z	-11.859	1.5
15	MP2A	Mx	-.003	1.5
16	MP2A	X	6.847	4.75
17	MP2A	Z	-11.859	4.75
18	MP2A	Mx	-.003	4.75
19	MP2C	X	6.847	1.5
20	MP2C	Z	-11.859	1.5
21	MP2C	Mx	.003	1.5
22	MP2C	X	6.847	4.75
23	MP2C	Z	-11.859	4.75
24	MP2C	Mx	.003	4.75
25	MP3A	X	6.847	1.5
26	MP3A	Z	-11.859	1.5
27	MP3A	Mx	-.003	1.5
28	MP3A	X	6.847	4.75
29	MP3A	Z	-11.859	4.75
30	MP3A	Mx	-.003	4.75

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
31	MP3C	X	6.847	1.5
32	MP3C	Z	-11.859	1.5
33	MP3C	Mx	.003	1.5
34	MP3C	X	6.847	4.75
35	MP3C	Z	-11.859	4.75
36	MP3C	Mx	.003	4.75
37	MP2B	X	2.804	1.5
38	MP2B	Z	-4.857	1.5
39	MP2B	Mx	.000209	1.5
40	MP2B	X	2.804	4.75
41	MP2B	Z	-4.857	4.75
42	MP2B	Mx	.000209	4.75
43	MP2B	X	2.804	1.5
44	MP2B	Z	-4.857	1.5
45	MP2B	Mx	.005	1.5
46	MP2B	X	2.804	4.75
47	MP2B	Z	-4.857	4.75
48	MP2B	Mx	.005	4.75
49	MP3B	X	2.804	1.5
50	MP3B	Z	-4.857	1.5
51	MP3B	Mx	.002	1.5
52	MP3B	X	2.804	4.75
53	MP3B	Z	-4.857	4.75
54	MP3B	Mx	.002	4.75
55	MP3A	X	1.831	2
56	MP3A	Z	-3.171	2
57	MP3A	Mx	.00061	2
58	MP3C	X	1.831	2
59	MP3C	Z	-3.171	2
60	MP3C	Mx	-.00061	2
61	MP1B	X	1.406	2
62	MP1B	Z	-2.435	2
63	MP1B	Mx	-.000812	2
64	MP2A	X	1.799	2
65	MP2A	Z	-3.115	2
66	MP2A	Mx	.0006	2
67	MP2B	X	1.406	2
68	MP2B	Z	-2.435	2
69	MP2B	Mx	-.000812	2
70	MP2C	X	1.799	2
71	MP2C	Z	-3.115	2
72	MP2C	Mx	-.0006	2
73	MP3B	X	1.406	2
74	MP3B	Z	-2.435	2
75	MP3B	Mx	-.000812	2
76	OVP	X	3.506	1
77	OVP	Z	-6.072	1
78	OVP	Mx	0	1
79	MP4A	X	2.109	2.13
80	MP4A	Z	-3.653	2.13
81	MP4A	Mx	-.001	2.13
82	MP4A	X	2.109	4.12
83	MP4A	Z	-3.653	4.12
84	MP4A	Mx	-.001	4.12
85	MP4B	X	1.282	2.13
86	MP4B	Z	-2.221	2.13
87	MP4B	Mx	.001	2.13
88	MP4B	X	1.282	4.12
89	MP4B	Z	-2.221	4.12

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
90	MP4B	Mx	.001	4.12
91	MP4C	X	2.109	2.13
92	MP4C	Z	-3.653	2.13
93	MP4C	Mx	.001	2.13
94	MP4C	X	2.109	4.12
95	MP4C	Z	-3.653	4.12
96	MP4C	Mx	.001	4.12
97	MP3D	X	1.406	2
98	MP3D	Z	-2.435	2
99	MP3D	Mx	-.000812	2
100	MP2D	X	1.406	2
101	MP2D	Z	-2.435	2
102	MP2D	Mx	-.000812	2
103	MP1D	X	.59	2
104	MP1D	Z	-1.022	2
105	MP1D	Mx	-.000511	2
106	MP1C	X	.805	2.5
107	MP1C	Z	-1.395	2.5
108	MP1C	Mx	-.000569	2.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
1	MP1A	X	8.226	1.5
2	MP1A	Z	-4.749	1.5
3	MP1A	Mx	-.004	1.5
4	MP1A	X	8.226	4.75
5	MP1A	Z	-4.749	4.75
6	MP1A	Mx	-.004	4.75
7	MP1C	X	8.226	1.5
8	MP1C	Z	-4.749	1.5
9	MP1C	Mx	.004	1.5
10	MP1C	X	8.226	4.75
11	MP1C	Z	-4.749	4.75
12	MP1C	Mx	.004	4.75
13	MP2A	X	8.226	1.5
14	MP2A	Z	-4.749	1.5
15	MP2A	Mx	-.004	1.5
16	MP2A	X	8.226	4.75
17	MP2A	Z	-4.749	4.75
18	MP2A	Mx	-.004	4.75
19	MP2C	X	8.226	1.5
20	MP2C	Z	-4.749	1.5
21	MP2C	Mx	.004	1.5
22	MP2C	X	8.226	4.75
23	MP2C	Z	-4.749	4.75
24	MP2C	Mx	.004	4.75
25	MP3A	X	8.226	1.5
26	MP3A	Z	-4.749	1.5
27	MP3A	Mx	-.004	1.5
28	MP3A	X	8.226	4.75
29	MP3A	Z	-4.749	4.75
30	MP3A	Mx	-.004	4.75
31	MP3C	X	8.226	1.5
32	MP3C	Z	-4.749	1.5
33	MP3C	Mx	.004	1.5
34	MP3C	X	8.226	4.75
35	MP3C	Z	-4.749	4.75
36	MP3C	Mx	.004	4.75

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
37	MP2B	X	9.622	1.5
38	MP2B	Z	-5.555	1.5
39	MP2B	Mx	-.005	1.5
40	MP2B	X	9.622	4.75
41	MP2B	Z	-5.555	4.75
42	MP2B	Mx	-.005	4.75
43	MP2B	X	9.622	1.5
44	MP2B	Z	-5.555	1.5
45	MP2B	Mx	.01	1.5
46	MP2B	X	9.622	4.75
47	MP2B	Z	-5.555	4.75
48	MP2B	Mx	.01	4.75
49	MP3B	X	9.622	1.5
50	MP3B	Z	-5.555	1.5
51	MP3B	Mx	.003	1.5
52	MP3B	X	9.622	4.75
53	MP3B	Z	-5.555	4.75
54	MP3B	Mx	.003	4.75
55	MP3A	X	2.603	2
56	MP3A	Z	-1.503	2
57	MP3A	Mx	.000868	2
58	MP3C	X	2.603	2
59	MP3C	Z	-1.503	2
60	MP3C	Mx	-.000868	2
61	MP1B	X	3.115	2
62	MP1B	Z	-1.799	2
63	MP1B	Mx	-.0006	2
64	MP2A	X	2.435	2
65	MP2A	Z	-1.406	2
66	MP2A	Mx	.000812	2
67	MP2B	X	3.115	2
68	MP2B	Z	-1.799	2
69	MP2B	Mx	-.0006	2
70	MP2C	X	2.435	2
71	MP2C	Z	-1.406	2
72	MP2C	Mx	-.000812	2
73	MP3B	X	3.115	2
74	MP3B	Z	-1.799	2
75	MP3B	Mx	-.0006	2
76	OVP	X	5.423	1
77	OVP	Z	-3.131	1
78	OVP	Mx	0	1
79	MP4A	X	2.221	2.13
80	MP4A	Z	-1.282	2.13
81	MP4A	Mx	-.001	2.13
82	MP4A	X	2.221	4.12
83	MP4A	Z	-1.282	4.12
84	MP4A	Mx	-.001	4.12
85	MP4B	X	3.653	2.13
86	MP4B	Z	-2.109	2.13
87	MP4B	Mx	.001	2.13
88	MP4B	X	3.653	4.12
89	MP4B	Z	-2.109	4.12
90	MP4B	Mx	.001	4.12
91	MP4C	X	2.221	2.13
92	MP4C	Z	-1.282	2.13
93	MP4C	Mx	.001	2.13
94	MP4C	X	2.221	4.12
95	MP4C	Z	-1.282	4.12

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
96	MP4C	Mx	.001	4.12
97	MP3D	X	3.115	2
98	MP3D	Z	-1.799	2
99	MP3D	Mx	-.0006	2
100	MP2D	X	3.115	2
101	MP2D	Z	-1.799	2
102	MP2D	Mx	-.0006	2
103	MP1D	X	1.767	2
104	MP1D	Z	-1.02	2
105	MP1D	Mx	-.00051	2
106	MP1C	X	.749	2.5
107	MP1C	Z	-.432	2.5
108	MP1C	Mx	-.000418	2.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	MP1A	X	7.4	1.5
2	MP1A	Z	0	1.5
3	MP1A	Mx	-.004	1.5
4	MP1A	X	7.4	4.75
5	MP1A	Z	0	4.75
6	MP1A	Mx	-.004	4.75
7	MP1C	X	7.4	1.5
8	MP1C	Z	0	1.5
9	MP1C	Mx	.004	1.5
10	MP1C	X	7.4	4.75
11	MP1C	Z	0	4.75
12	MP1C	Mx	.004	4.75
13	MP2A	X	7.4	1.5
14	MP2A	Z	0	1.5
15	MP2A	Mx	-.004	1.5
16	MP2A	X	7.4	4.75
17	MP2A	Z	0	4.75
18	MP2A	Mx	-.004	4.75
19	MP2C	X	7.4	1.5
20	MP2C	Z	0	1.5
21	MP2C	Mx	.004	1.5
22	MP2C	X	7.4	4.75
23	MP2C	Z	0	4.75
24	MP2C	Mx	.004	4.75
25	MP3A	X	7.4	1.5
26	MP3A	Z	0	1.5
27	MP3A	Mx	-.004	1.5
28	MP3A	X	7.4	4.75
29	MP3A	Z	0	4.75
30	MP3A	Mx	-.004	4.75
31	MP3C	X	7.4	1.5
32	MP3C	Z	0	1.5
33	MP3C	Mx	.004	1.5
34	MP3C	X	7.4	4.75
35	MP3C	Z	0	4.75
36	MP3C	Mx	.004	4.75
37	MP2B	X	13.861	1.5
38	MP2B	Z	0	1.5
39	MP2B	Mx	-.011	1.5
40	MP2B	X	13.861	4.75
41	MP2B	Z	0	4.75
42	MP2B	Mx	-.011	4.75

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
43	MP2B	X	13.861	1.5
44	MP2B	Z	0	1.5
45	MP2B	Mx	.011	1.5
46	MP2B	X	13.861	4.75
47	MP2B	Z	0	4.75
48	MP2B	Mx	.011	4.75
49	MP3B	X	13.861	1.5
50	MP3B	Z	0	1.5
51	MP3B	Mx	0	1.5
52	MP3B	X	13.861	4.75
53	MP3B	Z	0	4.75
54	MP3B	Mx	0	4.75
55	MP3A	X	2.677	2
56	MP3A	Z	0	2
57	MP3A	Mx	.000892	2
58	MP3C	X	2.677	2
59	MP3C	Z	0	2
60	MP3C	Mx	-.000892	2
61	MP1B	X	3.99	2
62	MP1B	Z	0	2
63	MP1B	Mx	0	2
64	MP2A	X	2.42	2
65	MP2A	Z	0	2
66	MP2A	Mx	.000807	2
67	MP2B	X	3.99	2
68	MP2B	Z	0	2
69	MP2B	Mx	0	2
70	MP2C	X	2.42	2
71	MP2C	Z	0	2
72	MP2C	Mx	-.000807	2
73	MP3B	X	3.99	2
74	MP3B	Z	0	2
75	MP3B	Mx	0	2
76	OVP	X	6.432	1
77	OVP	Z	0	1
78	OVP	Mx	0	1
79	MP4A	X	1.737	2.13
80	MP4A	Z	0	2.13
81	MP4A	Mx	-.000868	2.13
82	MP4A	X	1.737	4.12
83	MP4A	Z	0	4.12
84	MP4A	Mx	-.000868	4.12
85	MP4B	X	5.045	2.13
86	MP4B	Z	0	2.13
87	MP4B	Mx	0	2.13
88	MP4B	X	5.045	4.12
89	MP4B	Z	0	4.12
90	MP4B	Mx	0	4.12
91	MP4C	X	1.737	2.13
92	MP4C	Z	0	2.13
93	MP4C	Mx	.000868	2.13
94	MP4C	X	1.737	4.12
95	MP4C	Z	0	4.12
96	MP4C	Mx	.000868	4.12
97	MP3D	X	3.99	2
98	MP3D	Z	0	2
99	MP3D	Mx	0	2
100	MP2D	X	3.99	2
101	MP2D	Z	0	2

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
102	MP2D	Mx	0	2
103	MP1D	X	2.471	2
104	MP1D	Z	0	2
105	MP1D	Mx	0	2
106	MP1C	X	.865	2.5
107	MP1C	Z	0	2.5
108	MP1C	Mx	-.000418	2.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	MP1A	X	8.226	1.5
2	MP1A	Z	4.749	1.5
3	MP1A	Mx	-.004	1.5
4	MP1A	X	8.226	4.75
5	MP1A	Z	4.749	4.75
6	MP1A	Mx	-.004	4.75
7	MP1C	X	8.226	1.5
8	MP1C	Z	4.749	1.5
9	MP1C	Mx	.004	1.5
10	MP1C	X	8.226	4.75
11	MP1C	Z	4.749	4.75
12	MP1C	Mx	.004	4.75
13	MP2A	X	8.226	1.5
14	MP2A	Z	4.749	1.5
15	MP2A	Mx	-.004	1.5
16	MP2A	X	8.226	4.75
17	MP2A	Z	4.749	4.75
18	MP2A	Mx	-.004	4.75
19	MP2C	X	8.226	1.5
20	MP2C	Z	4.749	1.5
21	MP2C	Mx	.004	1.5
22	MP2C	X	8.226	4.75
23	MP2C	Z	4.749	4.75
24	MP2C	Mx	.004	4.75
25	MP3A	X	8.226	1.5
26	MP3A	Z	4.749	1.5
27	MP3A	Mx	-.004	1.5
28	MP3A	X	8.226	4.75
29	MP3A	Z	4.749	4.75
30	MP3A	Mx	-.004	4.75
31	MP3C	X	8.226	1.5
32	MP3C	Z	4.749	1.5
33	MP3C	Mx	.004	1.5
34	MP3C	X	8.226	4.75
35	MP3C	Z	4.749	4.75
36	MP3C	Mx	.004	4.75
37	MP2B	X	9.622	1.5
38	MP2B	Z	5.555	1.5
39	MP2B	Mx	-.01	1.5
40	MP2B	X	9.622	4.75
41	MP2B	Z	5.555	4.75
42	MP2B	Mx	-.01	4.75
43	MP2B	X	9.622	1.5
44	MP2B	Z	5.555	1.5
45	MP2B	Mx	.005	1.5
46	MP2B	X	9.622	4.75
47	MP2B	Z	5.555	4.75
48	MP2B	Mx	.005	4.75

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
49	MP3B	X	9.622	1.5
50	MP3B	Z	5.555	1.5
51	MP3B	Mx	-.003	1.5
52	MP3B	X	9.622	4.75
53	MP3B	Z	5.555	4.75
54	MP3B	Mx	-.003	4.75
55	MP3A	X	2.603	2
56	MP3A	Z	1.503	2
57	MP3A	Mx	.000868	2
58	MP3C	X	2.603	2
59	MP3C	Z	1.503	2
60	MP3C	Mx	-.000868	2
61	MP1B	X	3.115	2
62	MP1B	Z	1.799	2
63	MP1B	Mx	.0006	2
64	MP2A	X	2.435	2
65	MP2A	Z	1.406	2
66	MP2A	Mx	.000812	2
67	MP2B	X	3.115	2
68	MP2B	Z	1.799	2
69	MP2B	Mx	.0006	2
70	MP2C	X	2.435	2
71	MP2C	Z	1.406	2
72	MP2C	Mx	-.000812	2
73	MP3B	X	3.115	2
74	MP3B	Z	1.799	2
75	MP3B	Mx	.0006	2
76	OVP	X	6.366	1
77	OVP	Z	3.676	1
78	OVP	Mx	0	1
79	MP4A	X	2.221	2.13
80	MP4A	Z	1.282	2.13
81	MP4A	Mx	-.001	2.13
82	MP4A	X	2.221	4.12
83	MP4A	Z	1.282	4.12
84	MP4A	Mx	-.001	4.12
85	MP4B	X	3.653	2.13
86	MP4B	Z	2.109	2.13
87	MP4B	Mx	-.001	2.13
88	MP4B	X	3.653	4.12
89	MP4B	Z	2.109	4.12
90	MP4B	Mx	-.001	4.12
91	MP4C	X	2.221	2.13
92	MP4C	Z	1.282	2.13
93	MP4C	Mx	.001	2.13
94	MP4C	X	2.221	4.12
95	MP4C	Z	1.282	4.12
96	MP4C	Mx	.001	4.12
97	MP3D	X	3.115	2
98	MP3D	Z	1.799	2
99	MP3D	Mx	.0006	2
100	MP2D	X	3.115	2
101	MP2D	Z	1.799	2
102	MP2D	Mx	.0006	2
103	MP1D	X	1.767	2
104	MP1D	Z	1.02	2
105	MP1D	Mx	.00051	2
106	MP1C	X	1.395	2.5
107	MP1C	Z	.805	2.5



Company :
 Designer :
 Job Number :
 Model Name :

Oct 10, 2023
 3:46 PM
 Checked By: _____

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
108	MP1C	Mx	-0.0057	2.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
1	MP1A	X	6.847	1.5
2	MP1A	Z	11.859	1.5
3	MP1A	Mx	-.003	1.5
4	MP1A	X	6.847	4.75
5	MP1A	Z	11.859	4.75
6	MP1A	Mx	-.003	4.75
7	MP1C	X	6.847	1.5
8	MP1C	Z	11.859	1.5
9	MP1C	Mx	.003	1.5
10	MP1C	X	6.847	4.75
11	MP1C	Z	11.859	4.75
12	MP1C	Mx	.003	4.75
13	MP2A	X	6.847	1.5
14	MP2A	Z	11.859	1.5
15	MP2A	Mx	-.003	1.5
16	MP2A	X	6.847	4.75
17	MP2A	Z	11.859	4.75
18	MP2A	Mx	-.003	4.75
19	MP2C	X	6.847	1.5
20	MP2C	Z	11.859	1.5
21	MP2C	Mx	.003	1.5
22	MP2C	X	6.847	4.75
23	MP2C	Z	11.859	4.75
24	MP2C	Mx	.003	4.75
25	MP3A	X	6.847	1.5
26	MP3A	Z	11.859	1.5
27	MP3A	Mx	-.003	1.5
28	MP3A	X	6.847	4.75
29	MP3A	Z	11.859	4.75
30	MP3A	Mx	-.003	4.75
31	MP3C	X	6.847	1.5
32	MP3C	Z	11.859	1.5
33	MP3C	Mx	.003	1.5
34	MP3C	X	6.847	4.75
35	MP3C	Z	11.859	4.75
36	MP3C	Mx	.003	4.75
37	MP2B	X	2.804	1.5
38	MP2B	Z	4.857	1.5
39	MP2B	Mx	-.005	1.5
40	MP2B	X	2.804	4.75
41	MP2B	Z	4.857	4.75
42	MP2B	Mx	-.005	4.75
43	MP2B	X	2.804	1.5
44	MP2B	Z	4.857	1.5
45	MP2B	Mx	-.000209	1.5
46	MP2B	X	2.804	4.75
47	MP2B	Z	4.857	4.75
48	MP2B	Mx	-.000209	4.75
49	MP3B	X	2.804	1.5
50	MP3B	Z	4.857	1.5
51	MP3B	Mx	-.002	1.5
52	MP3B	X	2.804	4.75
53	MP3B	Z	4.857	4.75
54	MP3B	Mx	-.002	4.75

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
55	MP3A	X	1.831	2
56	MP3A	Z	3.171	2
57	MP3A	Mx	.00061	2
58	MP3C	X	1.831	2
59	MP3C	Z	3.171	2
60	MP3C	Mx	-.00061	2
61	MP1B	X	1.406	2
62	MP1B	Z	2.435	2
63	MP1B	Mx	.000812	2
64	MP2A	X	1.799	2
65	MP2A	Z	3.115	2
66	MP2A	Mx	.0006	2
67	MP2B	X	1.406	2
68	MP2B	Z	2.435	2
69	MP2B	Mx	.000812	2
70	MP2C	X	1.799	2
71	MP2C	Z	3.115	2
72	MP2C	Mx	-.0006	2
73	MP3B	X	1.406	2
74	MP3B	Z	2.435	2
75	MP3B	Mx	.000812	2
76	OVP	X	4.05	1
77	OVP	Z	7.015	1
78	OVP	Mx	0	1
79	MP4A	X	2.109	2.13
80	MP4A	Z	3.653	2.13
81	MP4A	Mx	-.001	2.13
82	MP4A	X	2.109	4.12
83	MP4A	Z	3.653	4.12
84	MP4A	Mx	-.001	4.12
85	MP4B	X	1.282	2.13
86	MP4B	Z	2.221	2.13
87	MP4B	Mx	-.001	2.13
88	MP4B	X	1.282	4.12
89	MP4B	Z	2.221	4.12
90	MP4B	Mx	-.001	4.12
91	MP4C	X	2.109	2.13
92	MP4C	Z	3.653	2.13
93	MP4C	Mx	.001	2.13
94	MP4C	X	2.109	4.12
95	MP4C	Z	3.653	4.12
96	MP4C	Mx	.001	4.12
97	MP3D	X	1.406	2
98	MP3D	Z	2.435	2
99	MP3D	Mx	.000812	2
100	MP2D	X	1.406	2
101	MP2D	Z	2.435	2
102	MP2D	Mx	.000812	2
103	MP1D	X	.59	2
104	MP1D	Z	1.022	2
105	MP1D	Mx	.000511	2
106	MP1C	X	1.178	2.5
107	MP1C	Z	2.04	2.5
108	MP1C	Mx	-.000305	2.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	MP1A	X	0	1.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
2	MP1A	Z	15.792	1.5
3	MP1A	Mx	0	1.5
4	MP1A	X	0	4.75
5	MP1A	Z	15.792	4.75
6	MP1A	Mx	0	4.75
7	MP1C	X	0	1.5
8	MP1C	Z	15.792	1.5
9	MP1C	Mx	0	1.5
10	MP1C	X	0	4.75
11	MP1C	Z	15.792	4.75
12	MP1C	Mx	0	4.75
13	MP2A	X	0	1.5
14	MP2A	Z	15.792	1.5
15	MP2A	Mx	0	1.5
16	MP2A	X	0	4.75
17	MP2A	Z	15.792	4.75
18	MP2A	Mx	0	4.75
19	MP2C	X	0	1.5
20	MP2C	Z	15.792	1.5
21	MP2C	Mx	0	1.5
22	MP2C	X	0	4.75
23	MP2C	Z	15.792	4.75
24	MP2C	Mx	0	4.75
25	MP3A	X	0	1.5
26	MP3A	Z	15.792	1.5
27	MP3A	Mx	0	1.5
28	MP3A	X	0	4.75
29	MP3A	Z	15.792	4.75
30	MP3A	Mx	0	4.75
31	MP3C	X	0	1.5
32	MP3C	Z	15.792	1.5
33	MP3C	Mx	0	1.5
34	MP3C	X	0	4.75
35	MP3C	Z	15.792	4.75
36	MP3C	Mx	0	4.75
37	MP2B	X	0	1.5
38	MP2B	Z	2.857	1.5
39	MP2B	Mx	-.001	1.5
40	MP2B	X	0	4.75
41	MP2B	Z	2.857	4.75
42	MP2B	Mx	-.001	4.75
43	MP2B	X	0	1.5
44	MP2B	Z	2.857	1.5
45	MP2B	Mx	-.001	1.5
46	MP2B	X	0	4.75
47	MP2B	Z	2.857	4.75
48	MP2B	Mx	-.001	4.75
49	MP3B	X	0	1.5
50	MP3B	Z	2.857	1.5
51	MP3B	Mx	-.001	1.5
52	MP3B	X	0	4.75
53	MP3B	Z	2.857	4.75
54	MP3B	Mx	-.001	4.75
55	MP3A	X	0	2
56	MP3A	Z	3.99	2
57	MP3A	Mx	0	2
58	MP3C	X	0	2
59	MP3C	Z	3.99	2
60	MP3C	Mx	0	2

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
61	MP1B	X	0	2
62	MP1B	Z	2.42	2
63	MP1B	Mx	.000807	2
64	MP2A	X	0	2
65	MP2A	Z	3.99	2
66	MP2A	Mx	0	2
67	MP2B	X	0	2
68	MP2B	Z	2.42	2
69	MP2B	Mx	.000807	2
70	MP2C	X	0	2
71	MP2C	Z	3.99	2
72	MP2C	Mx	0	2
73	MP3B	X	0	2
74	MP3B	Z	2.42	2
75	MP3B	Mx	.000807	2
76	OVP	X	0	1
77	OVP	Z	7.931	1
78	OVP	Mx	0	1
79	MP4A	X	0	2.13
80	MP4A	Z	5.045	2.13
81	MP4A	Mx	0	2.13
82	MP4A	X	0	4.12
83	MP4A	Z	5.045	4.12
84	MP4A	Mx	0	4.12
85	MP4B	X	0	2.13
86	MP4B	Z	1.737	2.13
87	MP4B	Mx	-.000868	2.13
88	MP4B	X	0	4.12
89	MP4B	Z	1.737	4.12
90	MP4B	Mx	-.000868	4.12
91	MP4C	X	0	2.13
92	MP4C	Z	5.045	2.13
93	MP4C	Mx	0	2.13
94	MP4C	X	0	4.12
95	MP4C	Z	5.045	4.12
96	MP4C	Mx	0	4.12
97	MP3D	X	0	2
98	MP3D	Z	2.42	2
99	MP3D	Mx	.000807	2
100	MP2D	X	0	2
101	MP2D	Z	2.42	2
102	MP2D	Mx	.000807	2
103	MP1D	X	0	2
104	MP1D	Z	.749	2
105	MP1D	Mx	.000374	2
106	MP1C	X	0	2.5
107	MP1C	Z	2.356	2.5
108	MP1C	Mx	.000305	2.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	MP1A	X	-6.847	1.5
2	MP1A	Z	11.859	1.5
3	MP1A	Mx	.003	1.5
4	MP1A	X	-6.847	4.75
5	MP1A	Z	11.859	4.75
6	MP1A	Mx	.003	4.75
7	MP1C	X	-6.847	1.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
8	MP1C	Z	11.859	1.5
9	MP1C	Mx	-.003	1.5
10	MP1C	X	-6.847	4.75
11	MP1C	Z	11.859	4.75
12	MP1C	Mx	-.003	4.75
13	MP2A	X	-6.847	1.5
14	MP2A	Z	11.859	1.5
15	MP2A	Mx	.003	1.5
16	MP2A	X	-6.847	4.75
17	MP2A	Z	11.859	4.75
18	MP2A	Mx	.003	4.75
19	MP2C	X	-6.847	1.5
20	MP2C	Z	11.859	1.5
21	MP2C	Mx	-.003	1.5
22	MP2C	X	-6.847	4.75
23	MP2C	Z	11.859	4.75
24	MP2C	Mx	-.003	4.75
25	MP3A	X	-6.847	1.5
26	MP3A	Z	11.859	1.5
27	MP3A	Mx	.003	1.5
28	MP3A	X	-6.847	4.75
29	MP3A	Z	11.859	4.75
30	MP3A	Mx	.003	4.75
31	MP3C	X	-6.847	1.5
32	MP3C	Z	11.859	1.5
33	MP3C	Mx	-.003	1.5
34	MP3C	X	-6.847	4.75
35	MP3C	Z	11.859	4.75
36	MP3C	Mx	-.003	4.75
37	MP2B	X	-2.804	1.5
38	MP2B	Z	4.857	1.5
39	MP2B	Mx	-.000209	1.5
40	MP2B	X	-2.804	4.75
41	MP2B	Z	4.857	4.75
42	MP2B	Mx	-.000209	4.75
43	MP2B	X	-2.804	1.5
44	MP2B	Z	4.857	1.5
45	MP2B	Mx	-.005	1.5
46	MP2B	X	-2.804	4.75
47	MP2B	Z	4.857	4.75
48	MP2B	Mx	-.005	4.75
49	MP3B	X	-2.804	1.5
50	MP3B	Z	4.857	1.5
51	MP3B	Mx	-.002	1.5
52	MP3B	X	-2.804	4.75
53	MP3B	Z	4.857	4.75
54	MP3B	Mx	-.002	4.75
55	MP3A	X	-1.831	2
56	MP3A	Z	3.171	2
57	MP3A	Mx	-.00061	2
58	MP3C	X	-1.831	2
59	MP3C	Z	3.171	2
60	MP3C	Mx	.00061	2
61	MP1B	X	-1.406	2
62	MP1B	Z	2.435	2
63	MP1B	Mx	.000812	2
64	MP2A	X	-1.799	2
65	MP2A	Z	3.115	2
66	MP2A	Mx	-.0006	2

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
67	MP2B	X	-1.406	2
68	MP2B	Z	2.435	2
69	MP2B	Mx	.000812	2
70	MP2C	X	-1.799	2
71	MP2C	Z	3.115	2
72	MP2C	Mx	.0006	2
73	MP3B	X	-1.406	2
74	MP3B	Z	2.435	2
75	MP3B	Mx	.000812	2
76	OVP	X	-3.506	1
77	OVP	Z	6.072	1
78	OVP	Mx	0	1
79	MP4A	X	-2.109	2.13
80	MP4A	Z	3.653	2.13
81	MP4A	Mx	.001	2.13
82	MP4A	X	-2.109	4.12
83	MP4A	Z	3.653	4.12
84	MP4A	Mx	.001	4.12
85	MP4B	X	-1.282	2.13
86	MP4B	Z	2.221	2.13
87	MP4B	Mx	-.001	2.13
88	MP4B	X	-1.282	4.12
89	MP4B	Z	2.221	4.12
90	MP4B	Mx	-.001	4.12
91	MP4C	X	-2.109	2.13
92	MP4C	Z	3.653	2.13
93	MP4C	Mx	-.001	2.13
94	MP4C	X	-2.109	4.12
95	MP4C	Z	3.653	4.12
96	MP4C	Mx	-.001	4.12
97	MP3D	X	-1.406	2
98	MP3D	Z	2.435	2
99	MP3D	Mx	.000812	2
100	MP2D	X	-1.406	2
101	MP2D	Z	2.435	2
102	MP2D	Mx	.000812	2
103	MP1D	X	-.59	2
104	MP1D	Z	1.022	2
105	MP1D	Mx	.000511	2
106	MP1C	X	-.805	2.5
107	MP1C	Z	1.395	2.5
108	MP1C	Mx	.000569	2.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
1	MP1A	X	-8.226	1.5
2	MP1A	Z	4.749	1.5
3	MP1A	Mx	.004	1.5
4	MP1A	X	-8.226	4.75
5	MP1A	Z	4.749	4.75
6	MP1A	Mx	.004	4.75
7	MP1C	X	-8.226	1.5
8	MP1C	Z	4.749	1.5
9	MP1C	Mx	-.004	1.5
10	MP1C	X	-8.226	4.75
11	MP1C	Z	4.749	4.75
12	MP1C	Mx	-.004	4.75
13	MP2A	X	-8.226	1.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
14	MP2A	Z	4.749	1.5
15	MP2A	Mx	.004	1.5
16	MP2A	X	-8.226	4.75
17	MP2A	Z	4.749	4.75
18	MP2A	Mx	.004	4.75
19	MP2C	X	-8.226	1.5
20	MP2C	Z	4.749	1.5
21	MP2C	Mx	-.004	1.5
22	MP2C	X	-8.226	4.75
23	MP2C	Z	4.749	4.75
24	MP2C	Mx	-.004	4.75
25	MP3A	X	-8.226	1.5
26	MP3A	Z	4.749	1.5
27	MP3A	Mx	.004	1.5
28	MP3A	X	-8.226	4.75
29	MP3A	Z	4.749	4.75
30	MP3A	Mx	.004	4.75
31	MP3C	X	-8.226	1.5
32	MP3C	Z	4.749	1.5
33	MP3C	Mx	-.004	1.5
34	MP3C	X	-8.226	4.75
35	MP3C	Z	4.749	4.75
36	MP3C	Mx	-.004	4.75
37	MP2B	X	-9.622	1.5
38	MP2B	Z	5.555	1.5
39	MP2B	Mx	.005	1.5
40	MP2B	X	-9.622	4.75
41	MP2B	Z	5.555	4.75
42	MP2B	Mx	.005	4.75
43	MP2B	X	-9.622	1.5
44	MP2B	Z	5.555	1.5
45	MP2B	Mx	-.01	1.5
46	MP2B	X	-9.622	4.75
47	MP2B	Z	5.555	4.75
48	MP2B	Mx	-.01	4.75
49	MP3B	X	-9.622	1.5
50	MP3B	Z	5.555	1.5
51	MP3B	Mx	-.003	1.5
52	MP3B	X	-9.622	4.75
53	MP3B	Z	5.555	4.75
54	MP3B	Mx	-.003	4.75
55	MP3A	X	-2.603	2
56	MP3A	Z	1.503	2
57	MP3A	Mx	-.000868	2
58	MP3C	X	-2.603	2
59	MP3C	Z	1.503	2
60	MP3C	Mx	.000868	2
61	MP1B	X	-3.115	2
62	MP1B	Z	1.799	2
63	MP1B	Mx	.0006	2
64	MP2A	X	-2.435	2
65	MP2A	Z	1.406	2
66	MP2A	Mx	-.000812	2
67	MP2B	X	-3.115	2
68	MP2B	Z	1.799	2
69	MP2B	Mx	.0006	2
70	MP2C	X	-2.435	2
71	MP2C	Z	1.406	2
72	MP2C	Mx	.000812	2

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
73	MP3B	X	-3.115	2
74	MP3B	Z	1.799	2
75	MP3B	Mx	.0006	2
76	OVP	X	-5.423	1
77	OVP	Z	3.131	1
78	OVP	Mx	0	1
79	MP4A	X	-2.221	2.13
80	MP4A	Z	1.282	2.13
81	MP4A	Mx	.001	2.13
82	MP4A	X	-2.221	4.12
83	MP4A	Z	1.282	4.12
84	MP4A	Mx	.001	4.12
85	MP4B	X	-3.653	2.13
86	MP4B	Z	2.109	2.13
87	MP4B	Mx	-.001	2.13
88	MP4B	X	-3.653	4.12
89	MP4B	Z	2.109	4.12
90	MP4B	Mx	-.001	4.12
91	MP4C	X	-2.221	2.13
92	MP4C	Z	1.282	2.13
93	MP4C	Mx	-.001	2.13
94	MP4C	X	-2.221	4.12
95	MP4C	Z	1.282	4.12
96	MP4C	Mx	-.001	4.12
97	MP3D	X	-3.115	2
98	MP3D	Z	1.799	2
99	MP3D	Mx	.0006	2
100	MP2D	X	-3.115	2
101	MP2D	Z	1.799	2
102	MP2D	Mx	.0006	2
103	MP1D	X	-1.767	2
104	MP1D	Z	1.02	2
105	MP1D	Mx	.00051	2
106	MP1C	X	-.749	2.5
107	MP1C	Z	.432	2.5
108	MP1C	Mx	.000418	2.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	MP1A	X	-7.4	1.5
2	MP1A	Z	0	1.5
3	MP1A	Mx	.004	1.5
4	MP1A	X	-7.4	4.75
5	MP1A	Z	0	4.75
6	MP1A	Mx	.004	4.75
7	MP1C	X	-7.4	1.5
8	MP1C	Z	0	1.5
9	MP1C	Mx	-.004	1.5
10	MP1C	X	-7.4	4.75
11	MP1C	Z	0	4.75
12	MP1C	Mx	-.004	4.75
13	MP2A	X	-7.4	1.5
14	MP2A	Z	0	1.5
15	MP2A	Mx	.004	1.5
16	MP2A	X	-7.4	4.75
17	MP2A	Z	0	4.75
18	MP2A	Mx	.004	4.75
19	MP2C	X	-7.4	1.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
20	MP2C	Z	0	1.5
21	MP2C	Mx	-.004	1.5
22	MP2C	X	-7.4	4.75
23	MP2C	Z	0	4.75
24	MP2C	Mx	-.004	4.75
25	MP3A	X	-7.4	1.5
26	MP3A	Z	0	1.5
27	MP3A	Mx	.004	1.5
28	MP3A	X	-7.4	4.75
29	MP3A	Z	0	4.75
30	MP3A	Mx	.004	4.75
31	MP3C	X	-7.4	1.5
32	MP3C	Z	0	1.5
33	MP3C	Mx	-.004	1.5
34	MP3C	X	-7.4	4.75
35	MP3C	Z	0	4.75
36	MP3C	Mx	-.004	4.75
37	MP2B	X	-13.861	1.5
38	MP2B	Z	0	1.5
39	MP2B	Mx	.011	1.5
40	MP2B	X	-13.861	4.75
41	MP2B	Z	0	4.75
42	MP2B	Mx	.011	4.75
43	MP2B	X	-13.861	1.5
44	MP2B	Z	0	1.5
45	MP2B	Mx	-.011	1.5
46	MP2B	X	-13.861	4.75
47	MP2B	Z	0	4.75
48	MP2B	Mx	-.011	4.75
49	MP3B	X	-13.861	1.5
50	MP3B	Z	0	1.5
51	MP3B	Mx	0	1.5
52	MP3B	X	-13.861	4.75
53	MP3B	Z	0	4.75
54	MP3B	Mx	0	4.75
55	MP3A	X	-2.677	2
56	MP3A	Z	0	2
57	MP3A	Mx	-.000892	2
58	MP3C	X	-2.677	2
59	MP3C	Z	0	2
60	MP3C	Mx	.000892	2
61	MP1B	X	-3.99	2
62	MP1B	Z	0	2
63	MP1B	Mx	0	2
64	MP2A	X	-2.42	2
65	MP2A	Z	0	2
66	MP2A	Mx	-.000807	2
67	MP2B	X	-3.99	2
68	MP2B	Z	0	2
69	MP2B	Mx	0	2
70	MP2C	X	-2.42	2
71	MP2C	Z	0	2
72	MP2C	Mx	.000807	2
73	MP3B	X	-3.99	2
74	MP3B	Z	0	2
75	MP3B	Mx	0	2
76	OVP	X	-6.432	1
77	OVP	Z	0	1
78	OVP	Mx	0	1

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
79	MP4A	X	-1.737	2.13
80	MP4A	Z	0	2.13
81	MP4A	Mx	.000868	2.13
82	MP4A	X	-1.737	4.12
83	MP4A	Z	0	4.12
84	MP4A	Mx	.000868	4.12
85	MP4B	X	-5.045	2.13
86	MP4B	Z	0	2.13
87	MP4B	Mx	0	2.13
88	MP4B	X	-5.045	4.12
89	MP4B	Z	0	4.12
90	MP4B	Mx	0	4.12
91	MP4C	X	-1.737	2.13
92	MP4C	Z	0	2.13
93	MP4C	Mx	-.000868	2.13
94	MP4C	X	-1.737	4.12
95	MP4C	Z	0	4.12
96	MP4C	Mx	-.000868	4.12
97	MP3D	X	-3.99	2
98	MP3D	Z	0	2
99	MP3D	Mx	0	2
100	MP2D	X	-3.99	2
101	MP2D	Z	0	2
102	MP2D	Mx	0	2
103	MP1D	X	-2.471	2
104	MP1D	Z	0	2
105	MP1D	Mx	0	2
106	MP1C	X	-.865	2.5
107	MP1C	Z	0	2.5
108	MP1C	Mx	.000418	2.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	MP1A	X	-8.226	1.5
2	MP1A	Z	-4.749	1.5
3	MP1A	Mx	.004	1.5
4	MP1A	X	-8.226	4.75
5	MP1A	Z	-4.749	4.75
6	MP1A	Mx	.004	4.75
7	MP1C	X	-8.226	1.5
8	MP1C	Z	-4.749	1.5
9	MP1C	Mx	-.004	1.5
10	MP1C	X	-8.226	4.75
11	MP1C	Z	-4.749	4.75
12	MP1C	Mx	-.004	4.75
13	MP2A	X	-8.226	1.5
14	MP2A	Z	-4.749	1.5
15	MP2A	Mx	.004	1.5
16	MP2A	X	-8.226	4.75
17	MP2A	Z	-4.749	4.75
18	MP2A	Mx	.004	4.75
19	MP2C	X	-8.226	1.5
20	MP2C	Z	-4.749	1.5
21	MP2C	Mx	-.004	1.5
22	MP2C	X	-8.226	4.75
23	MP2C	Z	-4.749	4.75
24	MP2C	Mx	-.004	4.75
25	MP3A	X	-8.226	1.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
26	MP3A	Z	-4.749	1.5
27	MP3A	Mx	.004	1.5
28	MP3A	X	-8.226	4.75
29	MP3A	Z	-4.749	4.75
30	MP3A	Mx	.004	4.75
31	MP3C	X	-8.226	1.5
32	MP3C	Z	-4.749	1.5
33	MP3C	Mx	-.004	1.5
34	MP3C	X	-8.226	4.75
35	MP3C	Z	-4.749	4.75
36	MP3C	Mx	-.004	4.75
37	MP2B	X	-9.622	1.5
38	MP2B	Z	-5.555	1.5
39	MP2B	Mx	.01	1.5
40	MP2B	X	-9.622	4.75
41	MP2B	Z	-5.555	4.75
42	MP2B	Mx	.01	4.75
43	MP2B	X	-9.622	1.5
44	MP2B	Z	-5.555	1.5
45	MP2B	Mx	-.005	1.5
46	MP2B	X	-9.622	4.75
47	MP2B	Z	-5.555	4.75
48	MP2B	Mx	-.005	4.75
49	MP3B	X	-9.622	1.5
50	MP3B	Z	-5.555	1.5
51	MP3B	Mx	.003	1.5
52	MP3B	X	-9.622	4.75
53	MP3B	Z	-5.555	4.75
54	MP3B	Mx	.003	4.75
55	MP3A	X	-2.603	2
56	MP3A	Z	-1.503	2
57	MP3A	Mx	-.000868	2
58	MP3C	X	-2.603	2
59	MP3C	Z	-1.503	2
60	MP3C	Mx	.000868	2
61	MP1B	X	-3.115	2
62	MP1B	Z	-1.799	2
63	MP1B	Mx	-.0006	2
64	MP2A	X	-2.435	2
65	MP2A	Z	-1.406	2
66	MP2A	Mx	-.000812	2
67	MP2B	X	-3.115	2
68	MP2B	Z	-1.799	2
69	MP2B	Mx	-.0006	2
70	MP2C	X	-2.435	2
71	MP2C	Z	-1.406	2
72	MP2C	Mx	.000812	2
73	MP3B	X	-3.115	2
74	MP3B	Z	-1.799	2
75	MP3B	Mx	-.0006	2
76	OVP	X	-6.366	1
77	OVP	Z	-3.676	1
78	OVP	Mx	0	1
79	MP4A	X	-2.221	2.13
80	MP4A	Z	-1.282	2.13
81	MP4A	Mx	.001	2.13
82	MP4A	X	-2.221	4.12
83	MP4A	Z	-1.282	4.12
84	MP4A	Mx	.001	4.12

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
85	MP4B	X	-3.653	2.13
86	MP4B	Z	-2.109	2.13
87	MP4B	Mx	.001	2.13
88	MP4B	X	-3.653	4.12
89	MP4B	Z	-2.109	4.12
90	MP4B	Mx	.001	4.12
91	MP4C	X	-2.221	2.13
92	MP4C	Z	-1.282	2.13
93	MP4C	Mx	-.001	2.13
94	MP4C	X	-2.221	4.12
95	MP4C	Z	-1.282	4.12
96	MP4C	Mx	-.001	4.12
97	MP3D	X	-3.115	2
98	MP3D	Z	-1.799	2
99	MP3D	Mx	-.0006	2
100	MP2D	X	-3.115	2
101	MP2D	Z	-1.799	2
102	MP2D	Mx	-.0006	2
103	MP1D	X	-1.767	2
104	MP1D	Z	-1.02	2
105	MP1D	Mx	-.00051	2
106	MP1C	X	-1.395	2.5
107	MP1C	Z	-.805	2.5
108	MP1C	Mx	.00057	2.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
1	MP1A	X	-6.847	1.5
2	MP1A	Z	-11.859	1.5
3	MP1A	Mx	.003	1.5
4	MP1A	X	-6.847	4.75
5	MP1A	Z	-11.859	4.75
6	MP1A	Mx	.003	4.75
7	MP1C	X	-6.847	1.5
8	MP1C	Z	-11.859	1.5
9	MP1C	Mx	-.003	1.5
10	MP1C	X	-6.847	4.75
11	MP1C	Z	-11.859	4.75
12	MP1C	Mx	-.003	4.75
13	MP2A	X	-6.847	1.5
14	MP2A	Z	-11.859	1.5
15	MP2A	Mx	.003	1.5
16	MP2A	X	-6.847	4.75
17	MP2A	Z	-11.859	4.75
18	MP2A	Mx	.003	4.75
19	MP2C	X	-6.847	1.5
20	MP2C	Z	-11.859	1.5
21	MP2C	Mx	-.003	1.5
22	MP2C	X	-6.847	4.75
23	MP2C	Z	-11.859	4.75
24	MP2C	Mx	-.003	4.75
25	MP3A	X	-6.847	1.5
26	MP3A	Z	-11.859	1.5
27	MP3A	Mx	.003	1.5
28	MP3A	X	-6.847	4.75
29	MP3A	Z	-11.859	4.75
30	MP3A	Mx	.003	4.75
31	MP3C	X	-6.847	1.5



Company :
 Designer :
 Job Number :
 Model Name :

Oct 10, 2023
 3:46 PM
 Checked By: _____

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
32	MP3C	Z	-11.859	1.5
33	MP3C	Mx	-.003	1.5
34	MP3C	X	-6.847	4.75
35	MP3C	Z	-11.859	4.75
36	MP3C	Mx	-.003	4.75
37	MP2B	X	-2.804	1.5
38	MP2B	Z	-4.857	1.5
39	MP2B	Mx	.005	1.5
40	MP2B	X	-2.804	4.75
41	MP2B	Z	-4.857	4.75
42	MP2B	Mx	.005	4.75
43	MP2B	X	-2.804	1.5
44	MP2B	Z	-4.857	1.5
45	MP2B	Mx	.000209	1.5
46	MP2B	X	-2.804	4.75
47	MP2B	Z	-4.857	4.75
48	MP2B	Mx	.000209	4.75
49	MP3B	X	-2.804	1.5
50	MP3B	Z	-4.857	1.5
51	MP3B	Mx	.002	1.5
52	MP3B	X	-2.804	4.75
53	MP3B	Z	-4.857	4.75
54	MP3B	Mx	.002	4.75
55	MP3A	X	-1.831	2
56	MP3A	Z	-3.171	2
57	MP3A	Mx	-.00061	2
58	MP3C	X	-1.831	2
59	MP3C	Z	-3.171	2
60	MP3C	Mx	.00061	2
61	MP1B	X	-1.406	2
62	MP1B	Z	-2.435	2
63	MP1B	Mx	-.000812	2
64	MP2A	X	-1.799	2
65	MP2A	Z	-3.115	2
66	MP2A	Mx	-.0006	2
67	MP2B	X	-1.406	2
68	MP2B	Z	-2.435	2
69	MP2B	Mx	-.000812	2
70	MP2C	X	-1.799	2
71	MP2C	Z	-3.115	2
72	MP2C	Mx	.0006	2
73	MP3B	X	-1.406	2
74	MP3B	Z	-2.435	2
75	MP3B	Mx	-.000812	2
76	OVP	X	-4.05	1
77	OVP	Z	-7.015	1
78	OVP	Mx	0	1
79	MP4A	X	-2.109	2.13
80	MP4A	Z	-3.653	2.13
81	MP4A	Mx	.001	2.13
82	MP4A	X	-2.109	4.12
83	MP4A	Z	-3.653	4.12
84	MP4A	Mx	.001	4.12
85	MP4B	X	-1.282	2.13
86	MP4B	Z	-2.221	2.13
87	MP4B	Mx	.001	2.13
88	MP4B	X	-1.282	4.12
89	MP4B	Z	-2.221	4.12
90	MP4B	Mx	.001	4.12

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
91	MP4C	X	-2.109	2.13
92	MP4C	Z	-3.653	2.13
93	MP4C	Mx	-.001	2.13
94	MP4C	X	-2.109	4.12
95	MP4C	Z	-3.653	4.12
96	MP4C	Mx	-.001	4.12
97	MP3D	X	-1.406	2
98	MP3D	Z	-2.435	2
99	MP3D	Mx	-.000812	2
100	MP2D	X	-1.406	2
101	MP2D	Z	-2.435	2
102	MP2D	Mx	-.000812	2
103	MP1D	X	-.59	2
104	MP1D	Z	-1.022	2
105	MP1D	Mx	-.000511	2
106	MP1C	X	-1.178	2.5
107	MP1C	Z	-2.04	2.5
108	MP1C	Mx	.000305	2.5

Member Point Loads (BLC 77 : Lm1)

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
1	M700A	Y	-500	%66

Member Point Loads (BLC 78 : Lm2)

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
1	M700A	Y	-500	%34

Member Point Loads (BLC 79 : Lv1)

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
1	M700A	Y	-250	0

Member Point Loads (BLC 80 : Lv2)

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
1	M700A	Y	-250	%50

Member Point Loads (BLC 81 : Antenna Ev)

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
1	MP1A	Y	-1.709	1.5
2	MP1A	My	-.000854	1.5
3	MP1A	Mz	0	1.5
4	MP1A	Y	-1.709	4.75
5	MP1A	My	-.000854	4.75
6	MP1A	Mz	0	4.75
7	MP1C	Y	-1.709	1.5
8	MP1C	My	.000854	1.5
9	MP1C	Mz	0	1.5
10	MP1C	Y	-1.709	4.75
11	MP1C	My	.000854	4.75
12	MP1C	Mz	0	4.75
13	MP2A	Y	-1.709	1.5
14	MP2A	My	-.000854	1.5
15	MP2A	Mz	0	1.5
16	MP2A	Y	-1.709	4.75
17	MP2A	My	-.000854	4.75
18	MP2A	Mz	0	4.75
19	MP2C	Y	-1.709	1.5



Company :
 Designer :
 Job Number :
 Model Name :

Oct 10, 2023
 3:46 PM
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Member Point Loads (BLC 81 : Antenna Ev) (Continued)

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
20	MP2C	My	.000854	1.5
21	MP2C	Mz	0	1.5
22	MP2C	Y	-1.709	4.75
23	MP2C	My	.000854	4.75
24	MP2C	Mz	0	4.75
25	MP3A	Y	-1.709	1.5
26	MP3A	My	-.000854	1.5
27	MP3A	Mz	0	1.5
28	MP3A	Y	-1.709	4.75
29	MP3A	My	-.000854	4.75
30	MP3A	Mz	0	4.75
31	MP3C	Y	-1.709	1.5
32	MP3C	My	.000854	1.5
33	MP3C	Mz	0	1.5
34	MP3C	Y	-1.709	4.75
35	MP3C	My	.000854	4.75
36	MP3C	Mz	0	4.75
37	MP2B	Y	-2.716	1.5
38	MP2B	My	-.002	1.5
39	MP2B	Mz	-.001	1.5
40	MP2B	Y	-2.716	4.75
41	MP2B	My	-.002	4.75
42	MP2B	Mz	-.001	4.75
43	MP2B	Y	-2.716	1.5
44	MP2B	My	.002	1.5
45	MP2B	Mz	-.001	1.5
46	MP2B	Y	-2.716	4.75
47	MP2B	My	.002	4.75
48	MP2B	Mz	-.001	4.75
49	MP3B	Y	-2.716	1.5
50	MP3B	My	0	1.5
51	MP3B	Mz	-.001	1.5
52	MP3B	Y	-2.716	4.75
53	MP3B	My	0	4.75
54	MP3B	Mz	-.001	4.75
55	MP3A	Y	-3.299	2
56	MP3A	My	.001	2
57	MP3A	Mz	0	2
58	MP3C	Y	-3.299	2
59	MP3C	My	-.001	2
60	MP3C	Mz	0	2
61	MP1B	Y	-3.104	2
62	MP1B	My	0	2
63	MP1B	Mz	.001	2
64	MP2A	Y	-3.104	2
65	MP2A	My	.001	2
66	MP2A	Mz	0	2
67	MP2B	Y	-3.104	2
68	MP2B	My	0	2
69	MP2B	Mz	.001	2
70	MP2C	Y	-3.104	2
71	MP2C	My	-.001	2
72	MP2C	Mz	0	2
73	MP3B	Y	-3.104	2
74	MP3B	My	0	2
75	MP3B	Mz	.001	2
76	OVP	Y	-1.413	1
77	OVP	My	0	1
78	OVP	Mz	0	1

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
79	MP4A	Y	-1.923	2.13
80	MP4A	My	-0.000962	2.13
81	MP4A	Mz	0	2.13
82	MP4A	Y	-1.923	4.12
83	MP4A	My	-0.000962	4.12
84	MP4A	Mz	0	4.12
85	MP4B	Y	-1.923	2.13
86	MP4B	My	0	2.13
87	MP4B	Mz	-0.000962	2.13
88	MP4B	Y	-1.923	4.12
89	MP4B	My	0	4.12
90	MP4B	Mz	-0.000962	4.12
91	MP4C	Y	-1.923	2.13
92	MP4C	My	0.000962	2.13
93	MP4C	Mz	0	2.13
94	MP4C	Y	-1.923	4.12
95	MP4C	My	0.000962	4.12
96	MP4C	Mz	0	4.12
97	MP3D	Y	-3.104	2
98	MP3D	My	0	2
99	MP3D	Mz	0.001	2
100	MP2D	Y	-3.104	2
101	MP2D	My	0	2
102	MP2D	Mz	0.001	2
103	MP1D	Y	-0.777	2
104	MP1D	My	0	2
105	MP1D	Mz	0.000389	2
106	MP1C	Y	-0.777	2.5
107	MP1C	My	-0.000375	2.5
108	MP1C	Mz	0.000101	2.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	MP1A	Z	-4.272	1.5
2	MP1A	Mx	0	1.5
3	MP1A	Z	-4.272	4.75
4	MP1A	Mx	0	4.75
5	MP1C	Z	-4.272	1.5
6	MP1C	Mx	0	1.5
7	MP1C	Z	-4.272	4.75
8	MP1C	Mx	0	4.75
9	MP2A	Z	-4.272	1.5
10	MP2A	Mx	0	1.5
11	MP2A	Z	-4.272	4.75
12	MP2A	Mx	0	4.75
13	MP2C	Z	-4.272	1.5
14	MP2C	Mx	0	1.5
15	MP2C	Z	-4.272	4.75
16	MP2C	Mx	0	4.75
17	MP3A	Z	-4.272	1.5
18	MP3A	Mx	0	1.5
19	MP3A	Z	-4.272	4.75
20	MP3A	Mx	0	4.75
21	MP3C	Z	-4.272	1.5
22	MP3C	Mx	0	1.5
23	MP3C	Z	-4.272	4.75
24	MP3C	Mx	0	4.75
25	MP2B	Z	-6.79	1.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
26	MP2B	Mx	.003	1.5
27	MP2B	Z	-6.79	4.75
28	MP2B	Mx	.003	4.75
29	MP2B	Z	-6.79	1.5
30	MP2B	Mx	.003	1.5
31	MP2B	Z	-6.79	4.75
32	MP2B	Mx	.003	4.75
33	MP3B	Z	-6.79	1.5
34	MP3B	Mx	.003	1.5
35	MP3B	Z	-6.79	4.75
36	MP3B	Mx	.003	4.75
37	MP3A	Z	-8.247	2
38	MP3A	Mx	0	2
39	MP3C	Z	-8.247	2
40	MP3C	Mx	0	2
41	MP1B	Z	-7.761	2
42	MP1B	Mx	-.003	2
43	MP2A	Z	-7.761	2
44	MP2A	Mx	0	2
45	MP2B	Z	-7.761	2
46	MP2B	Mx	-.003	2
47	MP2C	Z	-7.761	2
48	MP2C	Mx	0	2
49	MP3B	Z	-7.761	2
50	MP3B	Mx	-.003	2
51	OVP	Z	-3.533	1
52	OVP	Mx	0	1
53	MP4A	Z	-4.808	2.13
54	MP4A	Mx	0	2.13
55	MP4A	Z	-4.808	4.12
56	MP4A	Mx	0	4.12
57	MP4B	Z	-4.808	2.13
58	MP4B	Mx	.002	2.13
59	MP4B	Z	-4.808	4.12
60	MP4B	Mx	.002	4.12
61	MP4C	Z	-4.808	2.13
62	MP4C	Mx	0	2.13
63	MP4C	Z	-4.808	4.12
64	MP4C	Mx	0	4.12
65	MP3D	Z	-7.761	2
66	MP3D	Mx	-.003	2
67	MP2D	Z	-7.761	2
68	MP2D	Mx	-.003	2
69	MP1D	Z	-1.943	2
70	MP1D	Mx	-.000972	2
71	MP1C	Z	-1.943	2.5
72	MP1C	Mx	-.000251	2.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	MP1A	X	4.272	1.5
2	MP1A	Mx	-.002	1.5
3	MP1A	X	4.272	4.75
4	MP1A	Mx	-.002	4.75
5	MP1C	X	4.272	1.5
6	MP1C	Mx	.002	1.5
7	MP1C	X	4.272	4.75
8	MP1C	Mx	.002	4.75

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
9	MP2A	X	4.272	1.5
10	MP2A	Mx	-.002	1.5
11	MP2A	X	4.272	4.75
12	MP2A	Mx	-.002	4.75
13	MP2C	X	4.272	1.5
14	MP2C	Mx	.002	1.5
15	MP2C	X	4.272	4.75
16	MP2C	Mx	.002	4.75
17	MP3A	X	4.272	1.5
18	MP3A	Mx	-.002	1.5
19	MP3A	X	4.272	4.75
20	MP3A	Mx	-.002	4.75
21	MP3C	X	4.272	1.5
22	MP3C	Mx	.002	1.5
23	MP3C	X	4.272	4.75
24	MP3C	Mx	.002	4.75
25	MP2B	X	6.79	1.5
26	MP2B	Mx	-.005	1.5
27	MP2B	X	6.79	4.75
28	MP2B	Mx	-.005	4.75
29	MP2B	X	6.79	1.5
30	MP2B	Mx	.005	1.5
31	MP2B	X	6.79	4.75
32	MP2B	Mx	.005	4.75
33	MP3B	X	6.79	1.5
34	MP3B	Mx	0	1.5
35	MP3B	X	6.79	4.75
36	MP3B	Mx	0	4.75
37	MP3A	X	8.247	2
38	MP3A	Mx	.003	2
39	MP3C	X	8.247	2
40	MP3C	Mx	-.003	2
41	MP1B	X	7.761	2
42	MP1B	Mx	0	2
43	MP2A	X	7.761	2
44	MP2A	Mx	.003	2
45	MP2B	X	7.761	2
46	MP2B	Mx	0	2
47	MP2C	X	7.761	2
48	MP2C	Mx	-.003	2
49	MP3B	X	7.761	2
50	MP3B	Mx	0	2
51	OVP	X	3.533	1
52	OVP	Mx	0	1
53	MP4A	X	4.808	2.13
54	MP4A	Mx	-.002	2.13
55	MP4A	X	4.808	4.12
56	MP4A	Mx	-.002	4.12
57	MP4B	X	4.808	2.13
58	MP4B	Mx	0	2.13
59	MP4B	X	4.808	4.12
60	MP4B	Mx	0	4.12
61	MP4C	X	4.808	2.13
62	MP4C	Mx	.002	2.13
63	MP4C	X	4.808	4.12
64	MP4C	Mx	.002	4.12
65	MP3D	X	7.761	2
66	MP3D	Mx	0	2
67	MP2D	X	7.761	2

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
68	MP2D	Mx	0	2
69	MP1D	X	1.943	2
70	MP1D	Mx	0	2
71	MP1C	X	1.943	2.5
72	MP1C	Mx	-.000938	2.5

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	M45A	Y	-12.395	-12.395	0	%100
2	M68	Y	-12.395	-12.395	0	%100
3	M74B	Y	-12.395	-12.395	0	%100
4	M75B	Y	-12.395	-12.395	0	%100
5	M110	Y	-12.395	-12.395	0	%100
6	M144	Y	-12.395	-12.395	0	%100
7	M148	Y	-12.395	-12.395	0	%100
8	M150	Y	-12.395	-12.395	0	%100
9	M188	Y	-12.395	-12.395	0	%100
10	M222	Y	-12.395	-12.395	0	%100
11	M226	Y	-12.395	-12.395	0	%100
12	M228	Y	-12.395	-12.395	0	%100
13	M266	Y	-12.395	-12.395	0	%100
14	M300	Y	-12.395	-12.395	0	%100
15	M304	Y	-12.395	-12.395	0	%100
16	M306	Y	-12.395	-12.395	0	%100
17	M54	Y	-13.973	-13.973	0	%100
18	M130	Y	-13.973	-13.973	0	%100
19	M208	Y	-13.973	-13.973	0	%100
20	M286	Y	-13.973	-13.973	0	%100
21	M66	Y	-9.854	-9.854	0	%100
22	M74C	Y	-9.854	-9.854	0	%100
23	M142	Y	-9.854	-9.854	0	%100
24	M149	Y	-9.854	-9.854	0	%100
25	M220	Y	-9.854	-9.854	0	%100
26	M227	Y	-9.854	-9.854	0	%100
27	M298	Y	-9.854	-9.854	0	%100
28	M305	Y	-9.854	-9.854	0	%100
29	M31	Y	-8.565	-8.565	0	%100
30	M33	Y	-8.565	-8.565	0	%100
31	M34A	Y	-8.565	-8.565	0	%100
32	M60	Y	-8.565	-8.565	0	%100
33	M61	Y	-8.565	-8.565	0	%100
34	M62	Y	-8.565	-8.565	0	%100
35	M103	Y	-8.565	-8.565	0	%100
36	M104	Y	-8.565	-8.565	0	%100
37	M105	Y	-8.565	-8.565	0	%100
38	M136	Y	-8.565	-8.565	0	%100
39	M137	Y	-8.565	-8.565	0	%100
40	M138	Y	-8.565	-8.565	0	%100
41	M181	Y	-8.565	-8.565	0	%100
42	M182	Y	-8.565	-8.565	0	%100
43	M183	Y	-8.565	-8.565	0	%100
44	M214	Y	-8.565	-8.565	0	%100
45	M215	Y	-8.565	-8.565	0	%100
46	M216	Y	-8.565	-8.565	0	%100
47	M259	Y	-8.565	-8.565	0	%100
48	M260	Y	-8.565	-8.565	0	%100
49	M261	Y	-8.565	-8.565	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 Locationft.	End Locationft.
50	M292	Y	-8.565	-8.565	0 %100
51	M293	Y	-8.565	-8.565	0 %100
52	M294	Y	-8.565	-8.565	0 %100
53	MT22	Y	-11.954	-11.954	0 %100
54	MT23	Y	-11.926	-11.926	0 %100
55	MT24	Y	-11.954	-11.954	0 %100
56	MT25	Y	-11.954	-11.954	0 %100
57	MT26	Y	-11.954	-11.954	0 %100
58	MT27	Y	-11.954	-11.954	0 %100
59	MT28	Y	-11.926	-11.926	0 %100
60	MT29	Y	-11.926	-11.926	0 %100
61	MT30	Y	-11.926	-11.926	0 %100
62	MT31	Y	-11.926	-11.926	0 %100
63	MT32	Y	-5.78	-5.78	0 %100
64	MT33	Y	-5.78	-5.78	0 %100
65	MT34	Y	-5.78	-5.78	0 %100
66	MT35	Y	-5.78	-5.78	0 %100
67	MT36	Y	-5.78	-5.78	0 %100
68	MT37	Y	-5.78	-5.78	0 %100
69	MT38	Y	-5.78	-5.78	0 %100
70	MT39	Y	-5.78	-5.78	0 %100
71	MT40	Y	-5.78	-5.78	0 %100
72	MT41	Y	-5.78	-5.78	0 %100
73	MT42	Y	-5.78	-5.78	0 %100
74	MT44	Y	-5.78	-5.78	0 %100
75	MT45	Y	-5.78	-5.78	0 %100
76	MT46	Y	-5.78	-5.78	0 %100
77	MT47	Y	-5.78	-5.78	0 %100
78	MT48	Y	-5.78	-5.78	0 %100
79	MT49	Y	-5.78	-5.78	0 %100
80	MT50	Y	-5.78	-5.78	0 %100
81	MT51	Y	-5.78	-5.78	0 %100
82	MT52	Y	-5.78	-5.78	0 %100
83	MT53	Y	-5.78	-5.78	0 %100
84	MT54	Y	-5.78	-5.78	0 %100
85	MT55	Y	-5.78	-5.78	0 %100
86	MT56	Y	-5.78	-5.78	0 %100
87	MT58	Y	-5.78	-5.78	0 %100
88	MT59	Y	-5.78	-5.78	0 %100
89	MT60	Y	-5.78	-5.78	0 %100
90	MT61	Y	-5.78	-5.78	0 %100
91	MT62	Y	-5.78	-5.78	0 %100
92	MT63	Y	-5.78	-5.78	0 %100
93	MT64	Y	-5.78	-5.78	0 %100
94	MT65	Y	-11.926	-11.926	0 %100
95	MT66	Y	-11.926	-11.926	0 %100
96	MT67	Y	-11.926	-11.926	0 %100
97	MT68	Y	-11.954	-11.954	0 %100
98	MT69	Y	-11.954	-11.954	0 %100
99	MT70	Y	-11.954	-11.954	0 %100
100	MT71	Y	-5.78	-5.78	0 %100
101	MT72	Y	-5.78	-5.78	0 %100
102	MT73	Y	-5.78	-5.78	0 %100
103	MT74	Y	-5.78	-5.78	0 %100
104	MT81	Y	-5.78	-5.78	0 %100
105	M273	Y	-11.954	-11.954	0 %100
106	M274	Y	-11.926	-11.926	0 %100
107	M275	Y	-11.954	-11.954	0 %100
108	M276	Y	-11.954	-11.954	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...
109	M277	Y	-11.954	-11.954	0 %100
110	M278	Y	-11.954	-11.954	0 %100
111	M279	Y	-11.926	-11.926	0 %100
112	M280	Y	-11.926	-11.926	0 %100
113	M281	Y	-11.926	-11.926	0 %100
114	M282	Y	-11.926	-11.926	0 %100
115	M283	Y	-5.78	-5.78	0 %100
116	M284	Y	-5.78	-5.78	0 %100
117	M285	Y	-5.78	-5.78	0 %100
118	M286A	Y	-5.78	-5.78	0 %100
119	M287	Y	-5.78	-5.78	0 %100
120	M288	Y	-5.78	-5.78	0 %100
121	M289A	Y	-5.78	-5.78	0 %100
122	M290A	Y	-5.78	-5.78	0 %100
123	M291A	Y	-5.78	-5.78	0 %100
124	M292A	Y	-5.78	-5.78	0 %100
125	M293A	Y	-5.78	-5.78	0 %100
126	M295A	Y	-5.78	-5.78	0 %100
127	M296A	Y	-5.78	-5.78	0 %100
128	M297A	Y	-5.78	-5.78	0 %100
129	M298A	Y	-5.78	-5.78	0 %100
130	M299A	Y	-5.78	-5.78	0 %100
131	M300A	Y	-5.78	-5.78	0 %100
132	M301A	Y	-5.78	-5.78	0 %100
133	M302A	Y	-5.78	-5.78	0 %100
134	M303A	Y	-5.78	-5.78	0 %100
135	M304A	Y	-5.78	-5.78	0 %100
136	M305A	Y	-5.78	-5.78	0 %100
137	M306A	Y	-5.78	-5.78	0 %100
138	M307A	Y	-5.78	-5.78	0 %100
139	M309A	Y	-5.78	-5.78	0 %100
140	M310A	Y	-5.78	-5.78	0 %100
141	M311A	Y	-5.78	-5.78	0 %100
142	M312A	Y	-5.78	-5.78	0 %100
143	M313A	Y	-5.78	-5.78	0 %100
144	M314A	Y	-5.78	-5.78	0 %100
145	M315A	Y	-5.78	-5.78	0 %100
146	M316A	Y	-11.926	-11.926	0 %100
147	M317	Y	-11.926	-11.926	0 %100
148	M318	Y	-11.926	-11.926	0 %100
149	M319	Y	-11.954	-11.954	0 %100
150	M320	Y	-11.954	-11.954	0 %100
151	M321	Y	-11.954	-11.954	0 %100
152	M322	Y	-5.78	-5.78	0 %100
153	M323	Y	-5.78	-5.78	0 %100
154	M324	Y	-5.78	-5.78	0 %100
155	M325	Y	-5.78	-5.78	0 %100
156	M332	Y	-5.78	-5.78	0 %100
157	M356	Y	-11.954	-11.954	0 %100
158	M357	Y	-11.926	-11.926	0 %100
159	M358	Y	-11.954	-11.954	0 %100
160	M359	Y	-11.954	-11.954	0 %100
161	M360	Y	-11.954	-11.954	0 %100
162	M361	Y	-11.954	-11.954	0 %100
163	M362	Y	-11.926	-11.926	0 %100
164	M363	Y	-11.926	-11.926	0 %100
165	M364	Y	-11.926	-11.926	0 %100
166	M365	Y	-11.926	-11.926	0 %100
167	M366	Y	-5.78	-5.78	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 Locationft.	End Locationft...
168	M367	Y	-5.78	-5.78	0 %100
169	M368	Y	-5.78	-5.78	0 %100
170	M369	Y	-5.78	-5.78	0 %100
171	M370	Y	-5.78	-5.78	0 %100
172	M371	Y	-5.78	-5.78	0 %100
173	M372	Y	-5.78	-5.78	0 %100
174	M373	Y	-5.78	-5.78	0 %100
175	M374	Y	-5.78	-5.78	0 %100
176	M375	Y	-5.78	-5.78	0 %100
177	M376	Y	-5.78	-5.78	0 %100
178	M378	Y	-5.78	-5.78	0 %100
179	M379	Y	-5.78	-5.78	0 %100
180	M380	Y	-5.78	-5.78	0 %100
181	M381	Y	-5.78	-5.78	0 %100
182	M382	Y	-5.78	-5.78	0 %100
183	M383	Y	-5.78	-5.78	0 %100
184	M384	Y	-5.78	-5.78	0 %100
185	M385	Y	-5.78	-5.78	0 %100
186	M386	Y	-5.78	-5.78	0 %100
187	M387	Y	-5.78	-5.78	0 %100
188	M388	Y	-5.78	-5.78	0 %100
189	M389	Y	-5.78	-5.78	0 %100
190	M390	Y	-5.78	-5.78	0 %100
191	M392	Y	-5.78	-5.78	0 %100
192	M393	Y	-5.78	-5.78	0 %100
193	M394	Y	-5.78	-5.78	0 %100
194	M395	Y	-5.78	-5.78	0 %100
195	M396	Y	-5.78	-5.78	0 %100
196	M397	Y	-5.78	-5.78	0 %100
197	M398	Y	-5.78	-5.78	0 %100
198	M399	Y	-11.926	-11.926	0 %100
199	M400	Y	-11.926	-11.926	0 %100
200	M401	Y	-11.926	-11.926	0 %100
201	M402	Y	-11.954	-11.954	0 %100
202	M403	Y	-11.954	-11.954	0 %100
203	M404	Y	-11.954	-11.954	0 %100
204	M405	Y	-5.78	-5.78	0 %100
205	M406	Y	-5.78	-5.78	0 %100
206	M407	Y	-5.78	-5.78	0 %100
207	M408	Y	-5.78	-5.78	0 %100
208	M415	Y	-5.78	-5.78	0 %100
209	M439	Y	-11.954	-11.954	0 %100
210	M440	Y	-11.926	-11.926	0 %100
211	M441	Y	-11.954	-11.954	0 %100
212	M442	Y	-11.954	-11.954	0 %100
213	M443	Y	-11.954	-11.954	0 %100
214	M444	Y	-11.954	-11.954	0 %100
215	M445	Y	-11.926	-11.926	0 %100
216	M446	Y	-11.926	-11.926	0 %100
217	M447	Y	-11.926	-11.926	0 %100
218	M448	Y	-11.926	-11.926	0 %100
219	M449	Y	-5.78	-5.78	0 %100
220	M450	Y	-5.78	-5.78	0 %100
221	M451	Y	-5.78	-5.78	0 %100
222	M452	Y	-5.78	-5.78	0 %100
223	M453	Y	-5.78	-5.78	0 %100
224	M454	Y	-5.78	-5.78	0 %100
225	M455	Y	-5.78	-5.78	0 %100
226	M456	Y	-5.78	-5.78	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...
227	M457	Y	-5.78	-5.78	0 %100
228	M458	Y	-5.78	-5.78	0 %100
229	M459	Y	-5.78	-5.78	0 %100
230	M461	Y	-5.78	-5.78	0 %100
231	M462	Y	-5.78	-5.78	0 %100
232	M463	Y	-5.78	-5.78	0 %100
233	M464	Y	-5.78	-5.78	0 %100
234	M465	Y	-5.78	-5.78	0 %100
235	M466	Y	-5.78	-5.78	0 %100
236	M467	Y	-5.78	-5.78	0 %100
237	M468	Y	-5.78	-5.78	0 %100
238	M469	Y	-5.78	-5.78	0 %100
239	M470	Y	-5.78	-5.78	0 %100
240	M471	Y	-5.78	-5.78	0 %100
241	M472	Y	-5.78	-5.78	0 %100
242	M473	Y	-5.78	-5.78	0 %100
243	M475	Y	-5.78	-5.78	0 %100
244	M476	Y	-5.78	-5.78	0 %100
245	M477	Y	-5.78	-5.78	0 %100
246	M478	Y	-5.78	-5.78	0 %100
247	M479	Y	-5.78	-5.78	0 %100
248	M480	Y	-5.78	-5.78	0 %100
249	M481	Y	-5.78	-5.78	0 %100
250	M482	Y	-11.926	-11.926	0 %100
251	M483	Y	-11.926	-11.926	0 %100
252	M484	Y	-11.926	-11.926	0 %100
253	M485	Y	-11.954	-11.954	0 %100
254	M486	Y	-11.954	-11.954	0 %100
255	M487	Y	-11.954	-11.954	0 %100
256	M488	Y	-5.78	-5.78	0 %100
257	M489	Y	-5.78	-5.78	0 %100
258	M490	Y	-5.78	-5.78	0 %100
259	M491	Y	-5.78	-5.78	0 %100
260	M498	Y	-5.78	-5.78	0 %100
261	M504A	Y	-9.545	-9.545	0 %100
262	MP4A	Y	-8.503	-8.503	0 %100
263	MP3A	Y	-8.503	-8.503	0 %100
264	MP2A	Y	-8.503	-8.503	0 %100
265	MP1A	Y	-8.503	-8.503	0 %100
266	M696A	Y	-9.545	-9.545	0 %100
267	M698A	Y	-9.545	-9.545	0 %100
268	M700A	Y	-9.545	-9.545	0 %100
269	M505A	Y	-8.503	-8.503	0 %100
270	M510A	Y	-8.503	-8.503	0 %100
271	M515	Y	-8.503	-8.503	0 %100
272	M520	Y	-8.503	-8.503	0 %100
273	MP4D	Y	-8.503	-8.503	0 %100
274	MP3D	Y	-8.503	-8.503	0 %100
275	MP2D	Y	-8.503	-8.503	0 %100
276	MP1D	Y	-8.503	-8.503	0 %100
277	MP4C	Y	-8.503	-8.503	0 %100
278	MP3C	Y	-8.503	-8.503	0 %100
279	MP2C	Y	-8.503	-8.503	0 %100
280	MP1C	Y	-8.503	-8.503	0 %100
281	MP4B	Y	-8.503	-8.503	0 %100
282	MP3B	Y	-8.503	-8.503	0 %100
283	MP2B	Y	-8.503	-8.503	0 %100
284	MP1B	Y	-8.503	-8.503	0 %100
285	M557	Y	-9.448	-9.448	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...
286	M558	Y	-9.448	-9.448	0	%100
287	M559	Y	-9.448	-9.448	0	%100
288	M560	Y	-9.448	-9.448	0	%100
289	OVP	Y	-8.503	-8.503	0	%100
290	M564	Y	-7.514	-7.514	0	%100
291	M565	Y	-7.514	-7.514	0	%100
292	M566	Y	-7.514	-7.514	0	%100
293	M567	Y	-7.514	-7.514	0	%100
294	M568	Y	-7.514	-7.514	0	%100
295	M569	Y	-7.514	-7.514	0	%100
296	M570	Y	-7.514	-7.514	0	%100
297	M571	Y	-7.514	-7.514	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	M45A	X	0	0	0	%100
2	M45A	Z	-16.013	-16.013	0	%100
3	M68	X	0	0	0	%100
4	M68	Z	0	0	0	%100
5	M74B	X	0	0	0	%100
6	M74B	Z	-14.263	-14.263	0	%100
7	M75B	X	0	0	0	%100
8	M75B	Z	-1.024	-1.024	0	%100
9	M110	X	0	0	0	%100
10	M110	Z	0	0	0	%100
11	M144	X	0	0	0	%100
12	M144	Z	-16.013	-16.013	0	%100
13	M148	X	0	0	0	%100
14	M148	Z	-1.024	-1.024	0	%100
15	M150	X	0	0	0	%100
16	M150	Z	-14.263	-14.263	0	%100
17	M188	X	0	0	0	%100
18	M188	Z	-16.013	-16.013	0	%100
19	M222	X	0	0	0	%100
20	M222	Z	0	0	0	%100
21	M226	X	0	0	0	%100
22	M226	Z	-14.263	-14.263	0	%100
23	M228	X	0	0	0	%100
24	M228	Z	-1.024	-1.024	0	%100
25	M266	X	0	0	0	%100
26	M266	Z	0	0	0	%100
27	M300	X	0	0	0	%100
28	M300	Z	-16.013	-16.013	0	%100
29	M304	X	0	0	0	%100
30	M304	Z	-1.024	-1.024	0	%100
31	M306	X	0	0	0	%100
32	M306	Z	-14.263	-14.263	0	%100
33	M54	X	0	0	0	%100
34	M54	Z	-5.207	-5.207	0	%100
35	M130	X	0	0	0	%100
36	M130	Z	-5.207	-5.207	0	%100
37	M208	X	0	0	0	%100
38	M208	Z	-5.207	-5.207	0	%100
39	M286	X	0	0	0	%100
40	M286	Z	-5.207	-5.207	0	%100
41	M66	X	0	0	0	%100
42	M66	Z	-6.071	-6.071	0	%100
43	M74C	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 Locationft.	End Locationft.
44	M74C	Z	-6.285	-6.285	0 %100
45	M142	X	0	0	0 %100
46	M142	Z	-6.285	-6.285	0 %100
47	M149	X	0	0	0 %100
48	M149	Z	-6.071	-6.071	0 %100
49	M220	X	0	0	0 %100
50	M220	Z	-6.071	-6.071	0 %100
51	M227	X	0	0	0 %100
52	M227	Z	-6.285	-6.285	0 %100
53	M298	X	0	0	0 %100
54	M298	Z	-6.285	-6.285	0 %100
55	M305	X	0	0	0 %100
56	M305	Z	-6.071	-6.071	0 %100
57	M31	X	0	0	0 %100
58	M31	Z	-5.893	-5.893	0 %100
59	M33	X	0	0	0 %100
60	M33	Z	-5.466	-5.466	0 %100
61	M34A	X	0	0	0 %100
62	M34A	Z	-4.972	-4.972	0 %100
63	M60	X	0	0	0 %100
64	M60	Z	-5.893	-5.893	0 %100
65	M61	X	0	0	0 %100
66	M61	Z	-5.466	-5.466	0 %100
67	M62	X	0	0	0 %100
68	M62	Z	-4.972	-4.972	0 %100
69	M103	X	0	0	0 %100
70	M103	Z	-5.893	-5.893	0 %100
71	M104	X	0	0	0 %100
72	M104	Z	-5.466	-5.466	0 %100
73	M105	X	0	0	0 %100
74	M105	Z	-4.972	-4.972	0 %100
75	M136	X	0	0	0 %100
76	M136	Z	-5.893	-5.893	0 %100
77	M137	X	0	0	0 %100
78	M137	Z	-5.466	-5.466	0 %100
79	M138	X	0	0	0 %100
80	M138	Z	-4.972	-4.972	0 %100
81	M181	X	0	0	0 %100
82	M181	Z	-5.893	-5.893	0 %100
83	M182	X	0	0	0 %100
84	M182	Z	-5.466	-5.466	0 %100
85	M183	X	0	0	0 %100
86	M183	Z	-4.972	-4.972	0 %100
87	M214	X	0	0	0 %100
88	M214	Z	-5.893	-5.893	0 %100
89	M215	X	0	0	0 %100
90	M215	Z	-5.466	-5.466	0 %100
91	M216	X	0	0	0 %100
92	M216	Z	-4.972	-4.972	0 %100
93	M259	X	0	0	0 %100
94	M259	Z	-5.893	-5.893	0 %100
95	M260	X	0	0	0 %100
96	M260	Z	-5.466	-5.466	0 %100
97	M261	X	0	0	0 %100
98	M261	Z	-4.972	-4.972	0 %100
99	M292	X	0	0	0 %100
100	M292	Z	-5.893	-5.893	0 %100
101	M293	X	0	0	0 %100
102	M293	Z	-5.466	-5.466	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...
103	M294	X	0	0	%100
104	M294	Z	-4.972	-4.972	%100
105	MT22	X	0	0	%100
106	MT22	Z	-1.042	-1.042	%100
107	MT23	X	0	0	%100
108	MT23	Z	-1.234	-1.234	%100
109	MT24	X	0	0	%100
110	MT24	Z	-1.047	-1.047	%100
111	MT25	X	0	0	%100
112	MT25	Z	-1.052	-1.052	%100
113	MT26	X	0	0	%100
114	MT26	Z	-1.03	-1.03	%100
115	MT27	X	0	0	%100
116	MT27	Z	-1.03	-1.03	%100
117	MT28	X	0	0	%100
118	MT28	Z	-1.245	-1.245	%100
119	MT29	X	0	0	%100
120	MT29	Z	-1.249	-1.249	%100
121	MT30	X	0	0	%100
122	MT30	Z	-1.202	-1.202	%100
123	MT31	X	0	0	%100
124	MT31	Z	-1.221	-1.221	%100
125	MT32	X	0	0	%100
126	MT32	Z	-2.65	-2.65	%100
127	MT33	X	0	0	%100
128	MT33	Z	-2.64	-2.64	%100
129	MT34	X	0	0	%100
130	MT34	Z	-2.681	-2.681	%100
131	MT35	X	0	0	%100
132	MT35	Z	-2.707	-2.707	%100
133	MT36	X	0	0	%100
134	MT36	Z	-2.452	-2.452	%100
135	MT37	X	0	0	%100
136	MT37	Z	-2.495	-2.495	%100
137	MT38	X	0	0	%100
138	MT38	Z	-2.735	-2.735	%100
139	MT39	X	0	0	%100
140	MT39	Z	-2.762	-2.762	%100
141	MT40	X	0	0	%100
142	MT40	Z	-2.5	-2.5	%100
143	MT41	X	0	0	%100
144	MT41	Z	-2.547	-2.547	%100
145	MT42	X	0	0	%100
146	MT42	Z	-3.887	-3.887	%100
147	MT44	X	0	0	%100
148	MT44	Z	-3.366	-3.366	%100
149	MT45	X	0	0	%100
150	MT45	Z	-3.762	-3.762	%100
151	MT46	X	0	0	%100
152	MT46	Z	-3.219	-3.219	%100
153	MT47	X	0	0	%100
154	MT47	Z	-3.595	-3.595	%100
155	MT48	X	0	0	%100
156	MT48	Z	-3.098	-3.098	%100
157	MT49	X	0	0	%100
158	MT49	Z	-3.435	-3.435	%100
159	MT50	X	0	0	%100
160	MT50	Z	-2.966	-2.966	%100
161	MT51	X	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 Locationft.	End Locationft...
162	MT51	Z	-3.296	-3.296	0	%100
163	MT52	X	0	0	0	%100
164	MT52	Z	-2.839	-2.839	0	%100
165	MT53	X	0	0	0	%100
166	MT53	Z	-3.178	-3.178	0	%100
167	MT54	X	0	0	0	%100
168	MT54	Z	-2.72	-2.72	0	%100
169	MT55	X	0	0	0	%100
170	MT55	Z	-3.079	-3.079	0	%100
171	MT56	X	0	0	0	%100
172	MT56	Z	-2.645	-2.645	0	%100
173	MT58	X	0	0	0	%100
174	MT58	Z	-2.66	-2.66	0	%100
175	MT59	X	0	0	0	%100
176	MT59	Z	-2.66	-2.66	0	%100
177	MT60	X	0	0	0	%100
178	MT60	Z	-2.631	-2.631	0	%100
179	MT61	X	0	0	0	%100
180	MT61	Z	-2.66	-2.66	0	%100
181	MT62	X	0	0	0	%100
182	MT62	Z	-2.66	-2.66	0	%100
183	MT63	X	0	0	0	%100
184	MT63	Z	-2.631	-2.631	0	%100
185	MT64	X	0	0	0	%100
186	MT64	Z	-3.887	-3.887	0	%100
187	MT65	X	0	0	0	%100
188	MT65	Z	-.783	-.783	0	%100
189	MT66	X	0	0	0	%100
190	MT66	Z	-.783	-.783	0	%100
191	MT67	X	0	0	0	%100
192	MT67	Z	-.779	-.779	0	%100
193	MT68	X	0	0	0	%100
194	MT68	Z	-1.044	-1.044	0	%100
195	MT69	X	0	0	0	%100
196	MT69	Z	-1.044	-1.044	0	%100
197	MT70	X	0	0	0	%100
198	MT70	Z	-1.039	-1.039	0	%100
199	MT71	X	0	0	0	%100
200	MT71	Z	-3.473	-3.473	0	%100
201	MT72	X	0	0	0	%100
202	MT72	Z	-3.887	-3.887	0	%100
203	MT73	X	0	0	0	%100
204	MT73	Z	-3.473	-3.473	0	%100
205	MT74	X	0	0	0	%100
206	MT74	Z	-3.887	-3.887	0	%100
207	MT81	X	0	0	0	%100
208	MT81	Z	-3.48	-3.48	0	%100
209	M273	X	0	0	0	%100
210	M273	Z	-1.042	-1.042	0	%100
211	M274	X	0	0	0	%100
212	M274	Z	-1.234	-1.234	0	%100
213	M275	X	0	0	0	%100
214	M275	Z	-1.047	-1.047	0	%100
215	M276	X	0	0	0	%100
216	M276	Z	-1.052	-1.052	0	%100
217	M277	X	0	0	0	%100
218	M277	Z	-1.03	-1.03	0	%100
219	M278	X	0	0	0	%100
220	M278	Z	-1.03	-1.03	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...
221	M279	X	0	0	%100
222	M279	Z	-1.245	-1.245	%100
223	M280	X	0	0	%100
224	M280	Z	-1.249	-1.249	%100
225	M281	X	0	0	%100
226	M281	Z	-1.202	-1.202	%100
227	M282	X	0	0	%100
228	M282	Z	-1.221	-1.221	%100
229	M283	X	0	0	%100
230	M283	Z	-2.65	-2.65	%100
231	M284	X	0	0	%100
232	M284	Z	-2.64	-2.64	%100
233	M285	X	0	0	%100
234	M285	Z	-2.681	-2.681	%100
235	M286A	X	0	0	%100
236	M286A	Z	-2.707	-2.707	%100
237	M287	X	0	0	%100
238	M287	Z	-2.452	-2.452	%100
239	M288	X	0	0	%100
240	M288	Z	-2.495	-2.495	%100
241	M289A	X	0	0	%100
242	M289A	Z	-2.735	-2.735	%100
243	M290A	X	0	0	%100
244	M290A	Z	-2.762	-2.762	%100
245	M291A	X	0	0	%100
246	M291A	Z	-2.5	-2.5	%100
247	M292A	X	0	0	%100
248	M292A	Z	-2.547	-2.547	%100
249	M293A	X	0	0	%100
250	M293A	Z	-3.887	-3.887	%100
251	M295A	X	0	0	%100
252	M295A	Z	-3.366	-3.366	%100
253	M296A	X	0	0	%100
254	M296A	Z	-3.762	-3.762	%100
255	M297A	X	0	0	%100
256	M297A	Z	-3.219	-3.219	%100
257	M298A	X	0	0	%100
258	M298A	Z	-3.595	-3.595	%100
259	M299A	X	0	0	%100
260	M299A	Z	-3.098	-3.098	%100
261	M300A	X	0	0	%100
262	M300A	Z	-3.435	-3.435	%100
263	M301A	X	0	0	%100
264	M301A	Z	-2.966	-2.966	%100
265	M302A	X	0	0	%100
266	M302A	Z	-3.296	-3.296	%100
267	M303A	X	0	0	%100
268	M303A	Z	-2.839	-2.839	%100
269	M304A	X	0	0	%100
270	M304A	Z	-3.178	-3.178	%100
271	M305A	X	0	0	%100
272	M305A	Z	-2.72	-2.72	%100
273	M306A	X	0	0	%100
274	M306A	Z	-3.079	-3.079	%100
275	M307A	X	0	0	%100
276	M307A	Z	-2.645	-2.645	%100
277	M309A	X	0	0	%100
278	M309A	Z	-2.66	-2.66	%100
279	M310A	X	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 Locationft.	End Locationft.
280	M310A	Z	-2.66	0	%100
281	M311A	X	0	0	%100
282	M311A	Z	-2.631	0	%100
283	M312A	X	0	0	%100
284	M312A	Z	-2.66	0	%100
285	M313A	X	0	0	%100
286	M313A	Z	-2.66	0	%100
287	M314A	X	0	0	%100
288	M314A	Z	-2.631	0	%100
289	M315A	X	0	0	%100
290	M315A	Z	-3.887	0	%100
291	M316A	X	0	0	%100
292	M316A	Z	-.783	0	%100
293	M317	X	0	0	%100
294	M317	Z	-.783	0	%100
295	M318	X	0	0	%100
296	M318	Z	-.779	0	%100
297	M319	X	0	0	%100
298	M319	Z	-1.044	0	%100
299	M320	X	0	0	%100
300	M320	Z	-1.044	0	%100
301	M321	X	0	0	%100
302	M321	Z	-1.039	0	%100
303	M322	X	0	0	%100
304	M322	Z	-3.473	0	%100
305	M323	X	0	0	%100
306	M323	Z	-3.887	0	%100
307	M324	X	0	0	%100
308	M324	Z	-3.473	0	%100
309	M325	X	0	0	%100
310	M325	Z	-3.887	0	%100
311	M332	X	0	0	%100
312	M332	Z	-3.48	0	%100
313	M356	X	0	0	%100
314	M356	Z	-1.042	0	%100
315	M357	X	0	0	%100
316	M357	Z	-1.234	0	%100
317	M358	X	0	0	%100
318	M358	Z	-1.047	0	%100
319	M359	X	0	0	%100
320	M359	Z	-1.052	0	%100
321	M360	X	0	0	%100
322	M360	Z	-1.03	0	%100
323	M361	X	0	0	%100
324	M361	Z	-1.03	0	%100
325	M362	X	0	0	%100
326	M362	Z	-1.245	0	%100
327	M363	X	0	0	%100
328	M363	Z	-1.249	0	%100
329	M364	X	0	0	%100
330	M364	Z	-1.202	0	%100
331	M365	X	0	0	%100
332	M365	Z	-1.221	0	%100
333	M366	X	0	0	%100
334	M366	Z	-2.65	0	%100
335	M367	X	0	0	%100
336	M367	Z	-2.64	0	%100
337	M368	X	0	0	%100
338	M368	Z	-2.681	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...
339	M369	X	0	0	%100
340	M369	Z	-2.707	-2.707	%100
341	M370	X	0	0	%100
342	M370	Z	-2.452	-2.452	%100
343	M371	X	0	0	%100
344	M371	Z	-2.495	-2.495	%100
345	M372	X	0	0	%100
346	M372	Z	-2.735	-2.735	%100
347	M373	X	0	0	%100
348	M373	Z	-2.762	-2.762	%100
349	M374	X	0	0	%100
350	M374	Z	-2.5	-2.5	%100
351	M375	X	0	0	%100
352	M375	Z	-2.547	-2.547	%100
353	M376	X	0	0	%100
354	M376	Z	-3.887	-3.887	%100
355	M378	X	0	0	%100
356	M378	Z	-3.366	-3.366	%100
357	M379	X	0	0	%100
358	M379	Z	-3.762	-3.762	%100
359	M380	X	0	0	%100
360	M380	Z	-3.219	-3.219	%100
361	M381	X	0	0	%100
362	M381	Z	-3.595	-3.595	%100
363	M382	X	0	0	%100
364	M382	Z	-3.098	-3.098	%100
365	M383	X	0	0	%100
366	M383	Z	-3.435	-3.435	%100
367	M384	X	0	0	%100
368	M384	Z	-2.966	-2.966	%100
369	M385	X	0	0	%100
370	M385	Z	-3.296	-3.296	%100
371	M386	X	0	0	%100
372	M386	Z	-2.839	-2.839	%100
373	M387	X	0	0	%100
374	M387	Z	-3.178	-3.178	%100
375	M388	X	0	0	%100
376	M388	Z	-2.72	-2.72	%100
377	M389	X	0	0	%100
378	M389	Z	-3.079	-3.079	%100
379	M390	X	0	0	%100
380	M390	Z	-2.645	-2.645	%100
381	M392	X	0	0	%100
382	M392	Z	-2.66	-2.66	%100
383	M393	X	0	0	%100
384	M393	Z	-2.66	-2.66	%100
385	M394	X	0	0	%100
386	M394	Z	-2.631	-2.631	%100
387	M395	X	0	0	%100
388	M395	Z	-2.66	-2.66	%100
389	M396	X	0	0	%100
390	M396	Z	-2.66	-2.66	%100
391	M397	X	0	0	%100
392	M397	Z	-2.631	-2.631	%100
393	M398	X	0	0	%100
394	M398	Z	-3.887	-3.887	%100
395	M399	X	0	0	%100
396	M399	Z	-.783	-.783	%100
397	M400	X	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 Locationft.	End Locationft...
398	M400	Z	-0.783	-0.783	0	%100
399	M401	X	0	0	0	%100
400	M401	Z	-0.779	-0.779	0	%100
401	M402	X	0	0	0	%100
402	M402	Z	-1.044	-1.044	0	%100
403	M403	X	0	0	0	%100
404	M403	Z	-1.044	-1.044	0	%100
405	M404	X	0	0	0	%100
406	M404	Z	-1.039	-1.039	0	%100
407	M405	X	0	0	0	%100
408	M405	Z	-3.473	-3.473	0	%100
409	M406	X	0	0	0	%100
410	M406	Z	-3.887	-3.887	0	%100
411	M407	X	0	0	0	%100
412	M407	Z	-3.473	-3.473	0	%100
413	M408	X	0	0	0	%100
414	M408	Z	-3.887	-3.887	0	%100
415	M415	X	0	0	0	%100
416	M415	Z	-3.48	-3.48	0	%100
417	M439	X	0	0	0	%100
418	M439	Z	-1.042	-1.042	0	%100
419	M440	X	0	0	0	%100
420	M440	Z	-1.234	-1.234	0	%100
421	M441	X	0	0	0	%100
422	M441	Z	-1.047	-1.047	0	%100
423	M442	X	0	0	0	%100
424	M442	Z	-1.052	-1.052	0	%100
425	M443	X	0	0	0	%100
426	M443	Z	-1.03	-1.03	0	%100
427	M444	X	0	0	0	%100
428	M444	Z	-1.03	-1.03	0	%100
429	M445	X	0	0	0	%100
430	M445	Z	-1.245	-1.245	0	%100
431	M446	X	0	0	0	%100
432	M446	Z	-1.249	-1.249	0	%100
433	M447	X	0	0	0	%100
434	M447	Z	-1.202	-1.202	0	%100
435	M448	X	0	0	0	%100
436	M448	Z	-1.221	-1.221	0	%100
437	M449	X	0	0	0	%100
438	M449	Z	-2.65	-2.65	0	%100
439	M450	X	0	0	0	%100
440	M450	Z	-2.64	-2.64	0	%100
441	M451	X	0	0	0	%100
442	M451	Z	-2.681	-2.681	0	%100
443	M452	X	0	0	0	%100
444	M452	Z	-2.707	-2.707	0	%100
445	M453	X	0	0	0	%100
446	M453	Z	-2.452	-2.452	0	%100
447	M454	X	0	0	0	%100
448	M454	Z	-2.495	-2.495	0	%100
449	M455	X	0	0	0	%100
450	M455	Z	-2.735	-2.735	0	%100
451	M456	X	0	0	0	%100
452	M456	Z	-2.762	-2.762	0	%100
453	M457	X	0	0	0	%100
454	M457	Z	-2.5	-2.5	0	%100
455	M458	X	0	0	0	%100
456	M458	Z	-2.547	-2.547	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...
457	M459	X	0	0	%100
458	M459	Z	-3.887	-3.887	%100
459	M461	X	0	0	%100
460	M461	Z	-3.366	-3.366	%100
461	M462	X	0	0	%100
462	M462	Z	-3.762	-3.762	%100
463	M463	X	0	0	%100
464	M463	Z	-3.219	-3.219	%100
465	M464	X	0	0	%100
466	M464	Z	-3.595	-3.595	%100
467	M465	X	0	0	%100
468	M465	Z	-3.098	-3.098	%100
469	M466	X	0	0	%100
470	M466	Z	-3.435	-3.435	%100
471	M467	X	0	0	%100
472	M467	Z	-2.966	-2.966	%100
473	M468	X	0	0	%100
474	M468	Z	-3.296	-3.296	%100
475	M469	X	0	0	%100
476	M469	Z	-2.839	-2.839	%100
477	M470	X	0	0	%100
478	M470	Z	-3.178	-3.178	%100
479	M471	X	0	0	%100
480	M471	Z	-2.72	-2.72	%100
481	M472	X	0	0	%100
482	M472	Z	-3.079	-3.079	%100
483	M473	X	0	0	%100
484	M473	Z	-2.645	-2.645	%100
485	M475	X	0	0	%100
486	M475	Z	-2.66	-2.66	%100
487	M476	X	0	0	%100
488	M476	Z	-2.66	-2.66	%100
489	M477	X	0	0	%100
490	M477	Z	-2.631	-2.631	%100
491	M478	X	0	0	%100
492	M478	Z	-2.66	-2.66	%100
493	M479	X	0	0	%100
494	M479	Z	-2.66	-2.66	%100
495	M480	X	0	0	%100
496	M480	Z	-2.631	-2.631	%100
497	M481	X	0	0	%100
498	M481	Z	-3.887	-3.887	%100
499	M482	X	0	0	%100
500	M482	Z	-.783	-.783	%100
501	M483	X	0	0	%100
502	M483	Z	-.783	-.783	%100
503	M484	X	0	0	%100
504	M484	Z	-.779	-.779	%100
505	M485	X	0	0	%100
506	M485	Z	-1.044	-1.044	%100
507	M486	X	0	0	%100
508	M486	Z	-1.044	-1.044	%100
509	M487	X	0	0	%100
510	M487	Z	-1.039	-1.039	%100
511	M488	X	0	0	%100
512	M488	Z	-3.473	-3.473	%100
513	M489	X	0	0	%100
514	M489	Z	-3.887	-3.887	%100
515	M490	X	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 Locationft.	End Locationft.
516	M490	Z	-3.473	0	%100
517	M491	X	0	0	%100
518	M491	Z	-3.887	0	%100
519	M498	X	0	0	%100
520	M498	Z	-3.48	0	%100
521	M504A	X	0	0	%100
522	M504A	Z	0	0	%100
523	MP4A	X	0	0	%100
524	MP4A	Z	-9.781	0	%100
525	MP3A	X	0	0	%100
526	MP3A	Z	-9.781	0	%100
527	MP2A	X	0	0	%100
528	MP2A	Z	-9.781	0	%100
529	MP1A	X	0	0	%100
530	MP1A	Z	-9.781	0	%100
531	M696A	X	0	0	%100
532	M696A	Z	-11.84	0	%100
533	M698A	X	0	0	%100
534	M698A	Z	0	0	%100
535	M700A	X	0	0	%100
536	M700A	Z	-11.84	0	%100
537	M505A	X	0	0	%100
538	M505A	Z	-9.781	0	%100
539	M510A	X	0	0	%100
540	M510A	Z	0	0	%100
541	M515	X	0	0	%100
542	M515	Z	-9.781	0	%100
543	M520	X	0	0	%100
544	M520	Z	0	0	%100
545	MP4D	X	0	0	%100
546	MP4D	Z	-9.781	0	%100
547	MP3D	X	0	0	%100
548	MP3D	Z	-9.781	0	%100
549	MP2D	X	0	0	%100
550	MP2D	Z	-9.781	0	%100
551	MP1D	X	0	0	%100
552	MP1D	Z	-9.781	0	%100
553	MP4C	X	0	0	%100
554	MP4C	Z	-9.781	0	%100
555	MP3C	X	0	0	%100
556	MP3C	Z	-9.781	0	%100
557	MP2C	X	0	0	%100
558	MP2C	Z	-9.781	0	%100
559	MP1C	X	0	0	%100
560	MP1C	Z	-9.781	0	%100
561	MP4B	X	0	0	%100
562	MP4B	Z	-9.781	0	%100
563	MP3B	X	0	0	%100
564	MP3B	Z	-9.781	0	%100
565	MP2B	X	0	0	%100
566	MP2B	Z	-9.781	0	%100
567	MP1B	X	0	0	%100
568	MP1B	Z	-9.781	0	%100
569	M557	X	0	0	%100
570	M557	Z	-5.198	0	%100
571	M558	X	0	0	%100
572	M558	Z	-5.198	0	%100
573	M559	X	0	0	%100
574	M559	Z	-5.198	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...
575	M560	X	0	0	0	%100
576	M560	Z	-5.198	-5.198	0	%100
577	OVP	X	0	0	0	%100
578	OVP	Z	-9.371	-9.371	0	%100
579	M564	X	0	0	0	%100
580	M564	Z	-7.825	-7.825	0	%100
581	M565	X	0	0	0	%100
582	M565	Z	-7.825	-7.825	0	%100
583	M566	X	0	0	0	%100
584	M566	Z	-7.825	-7.825	0	%100
585	M567	X	0	0	0	%100
586	M567	Z	-7.825	-7.825	0	%100
587	M568	X	0	0	0	%100
588	M568	Z	0	0	0	%100
589	M569	X	0	0	0	%100
590	M569	Z	0	0	0	%100
591	M570	X	0	0	0	%100
592	M570	Z	0	0	0	%100
593	M571	X	0	0	0	%100
594	M571	Z	0	0	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	M45A	X	6.005	6.005	0	%100
2	M45A	Z	-10.4	-10.4	0	%100
3	M68	X	2.001	2.001	0	%100
4	M68	Z	-3.466	-3.466	0	%100
5	M74B	X	3.822	3.822	0	%100
6	M74B	Z	-6.62	-6.62	0	%100
7	M75B	X	.512	.512	0	%100
8	M75B	Z	-.887	-.887	0	%100
9	M110	X	2.002	2.002	0	%100
10	M110	Z	-3.468	-3.468	0	%100
11	M144	X	6.005	6.005	0	%100
12	M144	Z	-10.401	-10.401	0	%100
13	M148	X	3.822	3.822	0	%100
14	M148	Z	-6.62	-6.62	0	%100
15	M150	X	7.132	7.132	0	%100
16	M150	Z	-12.352	-12.352	0	%100
17	M188	X	6.005	6.005	0	%100
18	M188	Z	-10.4	-10.4	0	%100
19	M222	X	2.001	2.001	0	%100
20	M222	Z	-3.466	-3.466	0	%100
21	M226	X	3.822	3.822	0	%100
22	M226	Z	-6.62	-6.62	0	%100
23	M228	X	.512	.512	0	%100
24	M228	Z	-.887	-.887	0	%100
25	M266	X	2.002	2.002	0	%100
26	M266	Z	-3.468	-3.468	0	%100
27	M300	X	6.005	6.005	0	%100
28	M300	Z	-10.401	-10.401	0	%100
29	M304	X	3.822	3.822	0	%100
30	M304	Z	-6.62	-6.62	0	%100
31	M306	X	7.132	7.132	0	%100
32	M306	Z	-12.352	-12.352	0	%100
33	M54	X	4.858	4.858	0	%100
34	M54	Z	-8.415	-8.415	0	%100
35	M130	X	.349	.349	0	%100



Company :
 Designer :
 Job Number :
 Model Name :

Oct 10, 2023
 3:46 PM
 Checked By: _____

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 Locationft.	End Locationft.
36	M130	Z	-604	-604	0 %100
37	M208	X	4.858	4.858	0 %100
38	M208	Z	-8.415	-8.415	0 %100
39	M286	X	.349	.349	0 %100
40	M286	Z	-604	-604	0 %100
41	M66	X	5.737	5.737	0 %100
42	M66	Z	-9.936	-9.936	0 %100
43	M74C	X	5.79	5.79	0 %100
44	M74C	Z	-10.029	-10.029	0 %100
45	M142	X	.441	.441	0 %100
46	M142	Z	-.764	-.764	0 %100
47	M149	X	.387	.387	0 %100
48	M149	Z	-.671	-.671	0 %100
49	M220	X	5.737	5.737	0 %100
50	M220	Z	-9.936	-9.936	0 %100
51	M227	X	5.79	5.79	0 %100
52	M227	Z	-10.029	-10.029	0 %100
53	M298	X	.441	.441	0 %100
54	M298	Z	-.764	-.764	0 %100
55	M305	X	.387	.387	0 %100
56	M305	Z	-.671	-.671	0 %100
57	M31	X	.395	.395	0 %100
58	M31	Z	-.684	-.684	0 %100
59	M33	X	.366	.366	0 %100
60	M33	Z	-.634	-.634	0 %100
61	M34A	X	.333	.333	0 %100
62	M34A	Z	-.577	-.577	0 %100
63	M60	X	.395	.395	0 %100
64	M60	Z	-.684	-.684	0 %100
65	M61	X	.366	.366	0 %100
66	M61	Z	-.634	-.634	0 %100
67	M62	X	.333	.333	0 %100
68	M62	Z	-.577	-.577	0 %100
69	M103	X	5.499	5.499	0 %100
70	M103	Z	-9.524	-9.524	0 %100
71	M104	X	5.1	5.1	0 %100
72	M104	Z	-8.834	-8.834	0 %100
73	M105	X	4.639	4.639	0 %100
74	M105	Z	-8.034	-8.034	0 %100
75	M136	X	5.499	5.499	0 %100
76	M136	Z	-9.524	-9.524	0 %100
77	M137	X	5.1	5.1	0 %100
78	M137	Z	-8.834	-8.834	0 %100
79	M138	X	4.639	4.639	0 %100
80	M138	Z	-8.034	-8.034	0 %100
81	M181	X	.395	.395	0 %100
82	M181	Z	-.684	-.684	0 %100
83	M182	X	.366	.366	0 %100
84	M182	Z	-.634	-.634	0 %100
85	M183	X	.333	.333	0 %100
86	M183	Z	-.577	-.577	0 %100
87	M214	X	.395	.395	0 %100
88	M214	Z	-.684	-.684	0 %100
89	M215	X	.366	.366	0 %100
90	M215	Z	-.634	-.634	0 %100
91	M216	X	.333	.333	0 %100
92	M216	Z	-.577	-.577	0 %100
93	M259	X	5.499	5.499	0 %100
94	M259	Z	-9.524	-9.524	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...
95	M260	X	5.1	5.1	0	%100
96	M260	Z	-8.834	-8.834	0	%100
97	M261	X	4.639	4.639	0	%100
98	M261	Z	-8.034	-8.034	0	%100
99	M292	X	5.499	5.499	0	%100
100	M292	Z	-9.524	-9.524	0	%100
101	M293	X	5.1	5.1	0	%100
102	M293	Z	-8.834	-8.834	0	%100
103	M294	X	4.639	4.639	0	%100
104	M294	Z	-8.034	-8.034	0	%100
105	MT22	X	.972	.972	0	%100
106	MT22	Z	-1.684	-1.684	0	%100
107	MT23	X	.754	.754	0	%100
108	MT23	Z	-1.307	-1.307	0	%100
109	MT24	X	.977	.977	0	%100
110	MT24	Z	-1.693	-1.693	0	%100
111	MT25	X	.981	.981	0	%100
112	MT25	Z	-1.7	-1.7	0	%100
113	MT26	X	.961	.961	0	%100
114	MT26	Z	-1.664	-1.664	0	%100
115	MT27	X	.961	.961	0	%100
116	MT27	Z	-1.664	-1.664	0	%100
117	MT28	X	.765	.765	0	%100
118	MT28	Z	-1.325	-1.325	0	%100
119	MT29	X	.768	.768	0	%100
120	MT29	Z	-1.33	-1.33	0	%100
121	MT30	X	.749	.749	0	%100
122	MT30	Z	-1.298	-1.298	0	%100
123	MT31	X	.751	.751	0	%100
124	MT31	Z	-1.3	-1.3	0	%100
125	MT32	X	2.472	2.472	0	%100
126	MT32	Z	-4.282	-4.282	0	%100
127	MT33	X	2.429	2.429	0	%100
128	MT33	Z	-4.208	-4.208	0	%100
129	MT34	X	2.501	2.501	0	%100
130	MT34	Z	-4.332	-4.332	0	%100
131	MT35	X	2.526	2.526	0	%100
132	MT35	Z	-4.375	-4.375	0	%100
133	MT36	X	2.288	2.288	0	%100
134	MT36	Z	-3.962	-3.962	0	%100
135	MT37	X	2.328	2.328	0	%100
136	MT37	Z	-4.032	-4.032	0	%100
137	MT38	X	2.515	2.515	0	%100
138	MT38	Z	-4.356	-4.356	0	%100
139	MT39	X	2.54	2.54	0	%100
140	MT39	Z	-4.4	-4.4	0	%100
141	MT40	X	2.297	2.297	0	%100
142	MT40	Z	-3.979	-3.979	0	%100
143	MT41	X	2.339	2.339	0	%100
144	MT41	Z	-4.051	-4.051	0	%100
145	MT42	X	1.375	1.375	0	%100
146	MT42	Z	-2.381	-2.381	0	%100
147	MT44	X	2.57	2.57	0	%100
148	MT44	Z	-4.452	-4.452	0	%100
149	MT45	X	1.339	1.339	0	%100
150	MT45	Z	-2.32	-2.32	0	%100
151	MT46	X	2.483	2.483	0	%100
152	MT46	Z	-4.301	-4.301	0	%100
153	MT47	X	1.256	1.256	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 Locationft.	End Locationft.
154	MT47	Z	-2.175	-2.175	0 %100
155	MT48	X	2.391	2.391	0 %100
156	MT48	Z	-4.141	-4.141	0 %100
157	MT49	X	1.183	1.183	0 %100
158	MT49	Z	-2.049	-2.049	0 %100
159	MT50	X	2.308	2.308	0 %100
160	MT50	Z	-3.997	-3.997	0 %100
161	MT51	X	1.122	1.122	0 %100
162	MT51	Z	-1.943	-1.943	0 %100
163	MT52	X	2.226	2.226	0 %100
164	MT52	Z	-3.856	-3.856	0 %100
165	MT53	X	2.108	2.108	0 %100
166	MT53	Z	-3.651	-3.651	0 %100
167	MT54	X	2.149	2.149	0 %100
168	MT54	Z	-3.722	-3.722	0 %100
169	MT55	X	1.027	1.027	0 %100
170	MT55	Z	-1.779	-1.779	0 %100
171	MT56	X	2.075	2.075	0 %100
172	MT56	Z	-3.595	-3.595	0 %100
173	MT58	X	2.482	2.482	0 %100
174	MT58	Z	-4.298	-4.298	0 %100
175	MT59	X	2.482	2.482	0 %100
176	MT59	Z	-4.298	-4.298	0 %100
177	MT60	X	2.455	2.455	0 %100
178	MT60	Z	-4.252	-4.252	0 %100
179	MT61	X	2.482	2.482	0 %100
180	MT61	Z	-4.298	-4.298	0 %100
181	MT62	X	2.482	2.482	0 %100
182	MT62	Z	-4.298	-4.298	0 %100
183	MT63	X	2.455	2.455	0 %100
184	MT63	Z	-4.252	-4.252	0 %100
185	MT64	X	1.375	1.375	0 %100
186	MT64	Z	-2.381	-2.381	0 %100
187	MT65	X	.73	.73	0 %100
188	MT65	Z	-1.265	-1.265	0 %100
189	MT66	X	.73	.73	0 %100
190	MT66	Z	-1.265	-1.265	0 %100
191	MT67	X	.727	.727	0 %100
192	MT67	Z	-1.259	-1.259	0 %100
193	MT68	X	.974	.974	0 %100
194	MT68	Z	-1.687	-1.687	0 %100
195	MT69	X	.974	.974	0 %100
196	MT69	Z	-1.687	-1.687	0 %100
197	MT70	X	.97	.97	0 %100
198	MT70	Z	-1.679	-1.679	0 %100
199	MT71	X	2.736	2.736	0 %100
200	MT71	Z	-4.739	-4.739	0 %100
201	MT72	X	1.375	1.375	0 %100
202	MT72	Z	-2.381	-2.381	0 %100
203	MT73	X	2.736	2.736	0 %100
204	MT73	Z	-4.739	-4.739	0 %100
205	MT74	X	1.375	1.375	0 %100
206	MT74	Z	-2.381	-2.381	0 %100
207	MT81	X	2.718	2.718	0 %100
208	MT81	Z	-4.709	-4.709	0 %100
209	M273	X	.07	.07	0 %100
210	M273	Z	-.121	-.121	0 %100
211	M274	X	.479	.479	0 %100
212	M274	Z	-.83	-.83	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...
213	M275	X	.07	.07	0 %100
214	M275	Z	-.122	-.122	0 %100
215	M276	X	.07	.07	0 %100
216	M276	Z	-.122	-.122	0 %100
217	M277	X	.069	.069	0 %100
218	M277	Z	-.119	-.119	0 %100
219	M278	X	.069	.069	0 %100
220	M278	Z	-.119	-.119	0 %100
221	M279	X	.48	.48	0 %100
222	M279	Z	-.832	-.832	0 %100
223	M280	X	.48	.48	0 %100
224	M280	Z	-.832	-.832	0 %100
225	M281	X	.453	.453	0 %100
226	M281	Z	-.785	-.785	0 %100
227	M282	X	.47	.47	0 %100
228	M282	Z	-.815	-.815	0 %100
229	M283	X	.177	.177	0 %100
230	M283	Z	-.307	-.307	0 %100
231	M284	X	.211	.211	0 %100
232	M284	Z	-.365	-.365	0 %100
233	M285	X	.18	.18	0 %100
234	M285	Z	-.311	-.311	0 %100
235	M286A	X	.181	.181	0 %100
236	M286A	Z	-.314	-.314	0 %100
237	M287	X	.164	.164	0 %100
238	M287	Z	-.284	-.284	0 %100
239	M288	X	.167	.167	0 %100
240	M288	Z	-.289	-.289	0 %100
241	M289A	X	.22	.22	0 %100
242	M289A	Z	-.382	-.382	0 %100
243	M290A	X	.222	.222	0 %100
244	M290A	Z	-.385	-.385	0 %100
245	M291A	X	.202	.202	0 %100
246	M291A	Z	-.35	-.35	0 %100
247	M292A	X	.208	.208	0 %100
248	M292A	Z	-.36	-.36	0 %100
249	M293A	X	2.512	2.512	0 %100
250	M293A	Z	-4.35	-4.35	0 %100
251	M295A	X	.796	.796	0 %100
252	M295A	Z	-1.378	-1.378	0 %100
253	M296A	X	2.423	2.423	0 %100
254	M296A	Z	-4.196	-4.196	0 %100
255	M297A	X	.736	.736	0 %100
256	M297A	Z	-1.275	-1.275	0 %100
257	M298A	X	2.339	2.339	0 %100
258	M298A	Z	-4.052	-4.052	0 %100
259	M299A	X	.707	.707	0 %100
260	M299A	Z	-1.224	-1.224	0 %100
261	M300A	X	2.252	2.252	0 %100
262	M300A	Z	-3.901	-3.901	0 %100
263	M301A	X	.658	.658	0 %100
264	M301A	Z	-1.14	-1.14	0 %100
265	M302A	X	2.174	2.174	0 %100
266	M302A	Z	-3.765	-3.765	0 %100
267	M303A	X	.613	.613	0 %100
268	M303A	Z	-1.061	-1.061	0 %100
269	M304A	X	1.071	1.071	0 %100
270	M304A	Z	-1.854	-1.854	0 %100
271	M305A	X	.571	.571	0 %100



Company :
 Designer :
 Job Number :
 Model Name :

Oct 10, 2023
 3:46 PM
 Checked By: _____

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 Locationft...	End Locationft...
272	M305A	Z	- .989	- .989	0 %100
273	M306A	X	2.052	2.052	0 %100
274	M306A	Z	-3.554	-3.554	0 %100
275	M307A	X	.57	.57	0 %100
276	M307A	Z	- .987	- .987	0 %100
277	M309A	X	.178	.178	0 %100
278	M309A	Z	- .309	- .309	0 %100
279	M310A	X	.178	.178	0 %100
280	M310A	Z	- .309	- .309	0 %100
281	M311A	X	.176	.176	0 %100
282	M311A	Z	- .305	- .305	0 %100
283	M312A	X	.178	.178	0 %100
284	M312A	Z	- .309	- .309	0 %100
285	M313A	X	.178	.178	0 %100
286	M313A	Z	- .309	- .309	0 %100
287	M314A	X	.176	.176	0 %100
288	M314A	Z	- .305	- .305	0 %100
289	M315A	X	2.512	2.512	0 %100
290	M315A	Z	-4.35	-4.35	0 %100
291	M316A	X	.052	.052	0 %100
292	M316A	Z	- .091	- .091	0 %100
293	M317	X	.052	.052	0 %100
294	M317	Z	- .091	- .091	0 %100
295	M318	X	.052	.052	0 %100
296	M318	Z	- .09	- .09	0 %100
297	M319	X	.07	.07	0 %100
298	M319	Z	- .121	- .121	0 %100
299	M320	X	.07	.07	0 %100
300	M320	Z	- .121	- .121	0 %100
301	M321	X	.07	.07	0 %100
302	M321	Z	- .121	- .121	0 %100
303	M322	X	.737	.737	0 %100
304	M322	Z	-1.276	-1.276	0 %100
305	M323	X	2.512	2.512	0 %100
306	M323	Z	-4.35	-4.35	0 %100
307	M324	X	.737	.737	0 %100
308	M324	Z	-1.276	-1.276	0 %100
309	M325	X	2.512	2.512	0 %100
310	M325	Z	-4.35	-4.35	0 %100
311	M332	X	.762	.762	0 %100
312	M332	Z	-1.319	-1.319	0 %100
313	M356	X	.972	.972	0 %100
314	M356	Z	-1.684	-1.684	0 %100
315	M357	X	.754	.754	0 %100
316	M357	Z	-1.307	-1.307	0 %100
317	M358	X	.977	.977	0 %100
318	M358	Z	-1.693	-1.693	0 %100
319	M359	X	.981	.981	0 %100
320	M359	Z	-1.7	-1.7	0 %100
321	M360	X	.961	.961	0 %100
322	M360	Z	-1.664	-1.664	0 %100
323	M361	X	.961	.961	0 %100
324	M361	Z	-1.664	-1.664	0 %100
325	M362	X	.765	.765	0 %100
326	M362	Z	-1.325	-1.325	0 %100
327	M363	X	.768	.768	0 %100
328	M363	Z	-1.33	-1.33	0 %100
329	M364	X	.749	.749	0 %100
330	M364	Z	-1.298	-1.298	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...
331	M365	X	.751	.751	0 %100
332	M365	Z	-1.3	-1.3	0 %100
333	M366	X	2.472	2.472	0 %100
334	M366	Z	-4.282	-4.282	0 %100
335	M367	X	2.429	2.429	0 %100
336	M367	Z	-4.208	-4.208	0 %100
337	M368	X	2.501	2.501	0 %100
338	M368	Z	-4.332	-4.332	0 %100
339	M369	X	2.526	2.526	0 %100
340	M369	Z	-4.375	-4.375	0 %100
341	M370	X	2.288	2.288	0 %100
342	M370	Z	-3.962	-3.962	0 %100
343	M371	X	2.328	2.328	0 %100
344	M371	Z	-4.032	-4.032	0 %100
345	M372	X	2.515	2.515	0 %100
346	M372	Z	-4.356	-4.356	0 %100
347	M373	X	2.54	2.54	0 %100
348	M373	Z	-4.4	-4.4	0 %100
349	M374	X	2.297	2.297	0 %100
350	M374	Z	-3.979	-3.979	0 %100
351	M375	X	2.339	2.339	0 %100
352	M375	Z	-4.051	-4.051	0 %100
353	M376	X	1.375	1.375	0 %100
354	M376	Z	-2.381	-2.381	0 %100
355	M378	X	2.57	2.57	0 %100
356	M378	Z	-4.452	-4.452	0 %100
357	M379	X	1.339	1.339	0 %100
358	M379	Z	-2.32	-2.32	0 %100
359	M380	X	2.483	2.483	0 %100
360	M380	Z	-4.301	-4.301	0 %100
361	M381	X	1.256	1.256	0 %100
362	M381	Z	-2.175	-2.175	0 %100
363	M382	X	2.391	2.391	0 %100
364	M382	Z	-4.141	-4.141	0 %100
365	M383	X	1.183	1.183	0 %100
366	M383	Z	-2.049	-2.049	0 %100
367	M384	X	2.308	2.308	0 %100
368	M384	Z	-3.997	-3.997	0 %100
369	M385	X	1.122	1.122	0 %100
370	M385	Z	-1.943	-1.943	0 %100
371	M386	X	2.226	2.226	0 %100
372	M386	Z	-3.856	-3.856	0 %100
373	M387	X	2.108	2.108	0 %100
374	M387	Z	-3.651	-3.651	0 %100
375	M388	X	2.149	2.149	0 %100
376	M388	Z	-3.722	-3.722	0 %100
377	M389	X	1.027	1.027	0 %100
378	M389	Z	-1.779	-1.779	0 %100
379	M390	X	2.075	2.075	0 %100
380	M390	Z	-3.595	-3.595	0 %100
381	M392	X	2.482	2.482	0 %100
382	M392	Z	-4.298	-4.298	0 %100
383	M393	X	2.482	2.482	0 %100
384	M393	Z	-4.298	-4.298	0 %100
385	M394	X	2.455	2.455	0 %100
386	M394	Z	-4.252	-4.252	0 %100
387	M395	X	2.482	2.482	0 %100
388	M395	Z	-4.298	-4.298	0 %100
389	M396	X	2.482	2.482	0 %100



Company :
 Designer :
 Job Number :
 Model Name :

Oct 10, 2023
 3:46 PM
 Checked By: _____

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 Locationft.	End Locationft.
390	M396	Z	-4.298	-4.298	0 %100
391	M397	X	2.455	2.455	0 %100
392	M397	Z	-4.252	-4.252	0 %100
393	M398	X	1.375	1.375	0 %100
394	M398	Z	-2.381	-2.381	0 %100
395	M399	X	.73	.73	0 %100
396	M399	Z	-1.265	-1.265	0 %100
397	M400	X	.73	.73	0 %100
398	M400	Z	-1.265	-1.265	0 %100
399	M401	X	.727	.727	0 %100
400	M401	Z	-1.259	-1.259	0 %100
401	M402	X	.974	.974	0 %100
402	M402	Z	-1.687	-1.687	0 %100
403	M403	X	.974	.974	0 %100
404	M403	Z	-1.687	-1.687	0 %100
405	M404	X	.97	.97	0 %100
406	M404	Z	-1.679	-1.679	0 %100
407	M405	X	2.736	2.736	0 %100
408	M405	Z	-4.739	-4.739	0 %100
409	M406	X	1.375	1.375	0 %100
410	M406	Z	-2.381	-2.381	0 %100
411	M407	X	2.736	2.736	0 %100
412	M407	Z	-4.739	-4.739	0 %100
413	M408	X	1.375	1.375	0 %100
414	M408	Z	-2.381	-2.381	0 %100
415	M415	X	2.718	2.718	0 %100
416	M415	Z	-4.709	-4.709	0 %100
417	M439	X	.07	.07	0 %100
418	M439	Z	-.121	-.121	0 %100
419	M440	X	.479	.479	0 %100
420	M440	Z	-.83	-.83	0 %100
421	M441	X	.07	.07	0 %100
422	M441	Z	-.122	-.122	0 %100
423	M442	X	.07	.07	0 %100
424	M442	Z	-.122	-.122	0 %100
425	M443	X	.069	.069	0 %100
426	M443	Z	-.119	-.119	0 %100
427	M444	X	.069	.069	0 %100
428	M444	Z	-.119	-.119	0 %100
429	M445	X	.48	.48	0 %100
430	M445	Z	-.832	-.832	0 %100
431	M446	X	.48	.48	0 %100
432	M446	Z	-.832	-.832	0 %100
433	M447	X	.453	.453	0 %100
434	M447	Z	-.785	-.785	0 %100
435	M448	X	.47	.47	0 %100
436	M448	Z	-.815	-.815	0 %100
437	M449	X	.177	.177	0 %100
438	M449	Z	-.307	-.307	0 %100
439	M450	X	.211	.211	0 %100
440	M450	Z	-.365	-.365	0 %100
441	M451	X	.18	.18	0 %100
442	M451	Z	-.311	-.311	0 %100
443	M452	X	.181	.181	0 %100
444	M452	Z	-.314	-.314	0 %100
445	M453	X	.164	.164	0 %100
446	M453	Z	-.284	-.284	0 %100
447	M454	X	.167	.167	0 %100
448	M454	Z	-.289	-.289	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...
449	M455	X	.22	.22	0	%100
450	M455	Z	-.382	-.382	0	%100
451	M456	X	.222	.222	0	%100
452	M456	Z	-.385	-.385	0	%100
453	M457	X	.202	.202	0	%100
454	M457	Z	-.35	-.35	0	%100
455	M458	X	.208	.208	0	%100
456	M458	Z	-.36	-.36	0	%100
457	M459	X	2.512	2.512	0	%100
458	M459	Z	-4.35	-4.35	0	%100
459	M461	X	.796	.796	0	%100
460	M461	Z	-1.378	-1.378	0	%100
461	M462	X	2.423	2.423	0	%100
462	M462	Z	-4.196	-4.196	0	%100
463	M463	X	.736	.736	0	%100
464	M463	Z	-1.275	-1.275	0	%100
465	M464	X	2.339	2.339	0	%100
466	M464	Z	-4.052	-4.052	0	%100
467	M465	X	.707	.707	0	%100
468	M465	Z	-1.224	-1.224	0	%100
469	M466	X	2.252	2.252	0	%100
470	M466	Z	-3.901	-3.901	0	%100
471	M467	X	.658	.658	0	%100
472	M467	Z	-1.14	-1.14	0	%100
473	M468	X	2.174	2.174	0	%100
474	M468	Z	-3.765	-3.765	0	%100
475	M469	X	.613	.613	0	%100
476	M469	Z	-1.061	-1.061	0	%100
477	M470	X	1.071	1.071	0	%100
478	M470	Z	-1.854	-1.854	0	%100
479	M471	X	.571	.571	0	%100
480	M471	Z	-.989	-.989	0	%100
481	M472	X	2.052	2.052	0	%100
482	M472	Z	-3.554	-3.554	0	%100
483	M473	X	.57	.57	0	%100
484	M473	Z	-.987	-.987	0	%100
485	M475	X	.178	.178	0	%100
486	M475	Z	-.309	-.309	0	%100
487	M476	X	.178	.178	0	%100
488	M476	Z	-.309	-.309	0	%100
489	M477	X	.176	.176	0	%100
490	M477	Z	-.305	-.305	0	%100
491	M478	X	.178	.178	0	%100
492	M478	Z	-.309	-.309	0	%100
493	M479	X	.178	.178	0	%100
494	M479	Z	-.309	-.309	0	%100
495	M480	X	.176	.176	0	%100
496	M480	Z	-.305	-.305	0	%100
497	M481	X	2.512	2.512	0	%100
498	M481	Z	-4.35	-4.35	0	%100
499	M482	X	.052	.052	0	%100
500	M482	Z	-.091	-.091	0	%100
501	M483	X	.052	.052	0	%100
502	M483	Z	-.091	-.091	0	%100
503	M484	X	.052	.052	0	%100
504	M484	Z	-.09	-.09	0	%100
505	M485	X	.07	.07	0	%100
506	M485	Z	-.121	-.121	0	%100
507	M486	X	.07	.07	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 Locationft.	End Locationft.
508	M486	Z	-.121	0	%100
509	M487	X	.07	0	%100
510	M487	Z	-.121	0	%100
511	M488	X	.737	0	%100
512	M488	Z	-1.276	0	%100
513	M489	X	2.512	0	%100
514	M489	Z	-4.35	0	%100
515	M490	X	.737	0	%100
516	M490	Z	-1.276	0	%100
517	M491	X	2.512	0	%100
518	M491	Z	-4.35	0	%100
519	M498	X	.762	0	%100
520	M498	Z	-1.319	0	%100
521	M504A	X	1.48	0	%100
522	M504A	Z	-2.564	0	%100
523	MP4A	X	4.891	0	%100
524	MP4A	Z	-8.471	0	%100
525	MP3A	X	4.891	0	%100
526	MP3A	Z	-8.471	0	%100
527	MP2A	X	4.891	0	%100
528	MP2A	Z	-8.471	0	%100
529	MP1A	X	4.891	0	%100
530	MP1A	Z	-8.471	0	%100
531	M696A	X	4.44	0	%100
532	M696A	Z	-7.691	0	%100
533	M698A	X	1.48	0	%100
534	M698A	Z	-2.564	0	%100
535	M700A	X	4.44	0	%100
536	M700A	Z	-7.691	0	%100
537	M505A	X	3.668	0	%100
538	M505A	Z	-6.353	0	%100
539	M510A	X	1.223	0	%100
540	M510A	Z	-2.118	0	%100
541	M515	X	3.668	0	%100
542	M515	Z	-6.353	0	%100
543	M520	X	1.223	0	%100
544	M520	Z	-2.118	0	%100
545	MP4D	X	4.891	0	%100
546	MP4D	Z	-8.471	0	%100
547	MP3D	X	4.891	0	%100
548	MP3D	Z	-8.471	0	%100
549	MP2D	X	4.891	0	%100
550	MP2D	Z	-8.471	0	%100
551	MP1D	X	4.891	0	%100
552	MP1D	Z	-8.471	0	%100
553	MP4C	X	4.891	0	%100
554	MP4C	Z	-8.471	0	%100
555	MP3C	X	4.891	0	%100
556	MP3C	Z	-8.471	0	%100
557	MP2C	X	4.891	0	%100
558	MP2C	Z	-8.471	0	%100
559	MP1C	X	4.891	0	%100
560	MP1C	Z	-8.471	0	%100
561	MP4B	X	4.891	0	%100
562	MP4B	Z	-8.471	0	%100
563	MP3B	X	4.891	0	%100
564	MP3B	Z	-8.471	0	%100
565	MP2B	X	4.891	0	%100
566	MP2B	Z	-8.471	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...
567	MP1B	X	4.891	4.891	0	%100
568	MP1B	Z	-8.471	-8.471	0	%100
569	M557	X	4.849	4.849	0	%100
570	M557	Z	-8.399	-8.399	0	%100
571	M558	X	.348	.348	0	%100
572	M558	Z	-.603	-.603	0	%100
573	M559	X	4.849	4.849	0	%100
574	M559	Z	-8.399	-8.399	0	%100
575	M560	X	.348	.348	0	%100
576	M560	Z	-.603	-.603	0	%100
577	OVP	X	4.686	4.686	0	%100
578	OVP	Z	-8.116	-8.116	0	%100
579	M564	X	2.934	2.934	0	%100
580	M564	Z	-5.082	-5.082	0	%100
581	M565	X	2.934	2.934	0	%100
582	M565	Z	-5.082	-5.082	0	%100
583	M566	X	2.934	2.934	0	%100
584	M566	Z	-5.082	-5.082	0	%100
585	M567	X	2.934	2.934	0	%100
586	M567	Z	-5.082	-5.082	0	%100
587	M568	X	.978	.978	0	%100
588	M568	Z	-1.694	-1.694	0	%100
589	M569	X	.978	.978	0	%100
590	M569	Z	-1.694	-1.694	0	%100
591	M570	X	.978	.978	0	%100
592	M570	Z	-1.694	-1.694	0	%100
593	M571	X	.978	.978	0	%100
594	M571	Z	-1.694	-1.694	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	M45A	X	3.466	3.466	0	%100
2	M45A	Z	-2.001	-2.001	0	%100
3	M68	X	10.4	10.4	0	%100
4	M68	Z	-6.005	-6.005	0	%100
5	M74B	X	.887	.887	0	%100
6	M74B	Z	-.512	-.512	0	%100
7	M75B	X	6.62	6.62	0	%100
8	M75B	Z	-3.822	-3.822	0	%100
9	M110	X	10.401	10.401	0	%100
10	M110	Z	-6.005	-6.005	0	%100
11	M144	X	3.468	3.468	0	%100
12	M144	Z	-2.002	-2.002	0	%100
13	M148	X	12.352	12.352	0	%100
14	M148	Z	-7.132	-7.132	0	%100
15	M150	X	6.62	6.62	0	%100
16	M150	Z	-3.822	-3.822	0	%100
17	M188	X	3.466	3.466	0	%100
18	M188	Z	-2.001	-2.001	0	%100
19	M222	X	10.4	10.4	0	%100
20	M222	Z	-6.005	-6.005	0	%100
21	M226	X	.887	.887	0	%100
22	M226	Z	-.512	-.512	0	%100
23	M228	X	6.62	6.62	0	%100
24	M228	Z	-3.822	-3.822	0	%100
25	M266	X	10.401	10.401	0	%100
26	M266	Z	-6.005	-6.005	0	%100
27	M300	X	3.468	3.468	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 Locationft.	End Locationft.
28	M300	Z	-2.002	-2.002	0 %100
29	M304	X	12.352	12.352	0 %100
30	M304	Z	-7.132	-7.132	0 %100
31	M306	X	6.62	6.62	0 %100
32	M306	Z	-3.822	-3.822	0 %100
33	M54	X	8.415	8.415	0 %100
34	M54	Z	-4.858	-4.858	0 %100
35	M130	X	.604	.604	0 %100
36	M130	Z	-.349	-.349	0 %100
37	M208	X	8.415	8.415	0 %100
38	M208	Z	-4.858	-4.858	0 %100
39	M286	X	.604	.604	0 %100
40	M286	Z	-.349	-.349	0 %100
41	M66	X	10.029	10.029	0 %100
42	M66	Z	-5.79	-5.79	0 %100
43	M74C	X	9.936	9.936	0 %100
44	M74C	Z	-5.737	-5.737	0 %100
45	M142	X	.671	.671	0 %100
46	M142	Z	-.387	-.387	0 %100
47	M149	X	.764	.764	0 %100
48	M149	Z	-.441	-.441	0 %100
49	M220	X	10.029	10.029	0 %100
50	M220	Z	-5.79	-5.79	0 %100
51	M227	X	9.936	9.936	0 %100
52	M227	Z	-5.737	-5.737	0 %100
53	M298	X	.671	.671	0 %100
54	M298	Z	-.387	-.387	0 %100
55	M305	X	.764	.764	0 %100
56	M305	Z	-.441	-.441	0 %100
57	M31	X	.684	.684	0 %100
58	M31	Z	-.395	-.395	0 %100
59	M33	X	.634	.634	0 %100
60	M33	Z	-.366	-.366	0 %100
61	M34A	X	.577	.577	0 %100
62	M34A	Z	-.333	-.333	0 %100
63	M60	X	.684	.684	0 %100
64	M60	Z	-.395	-.395	0 %100
65	M61	X	.634	.634	0 %100
66	M61	Z	-.366	-.366	0 %100
67	M62	X	.577	.577	0 %100
68	M62	Z	-.333	-.333	0 %100
69	M103	X	9.524	9.524	0 %100
70	M103	Z	-5.499	-5.499	0 %100
71	M104	X	8.834	8.834	0 %100
72	M104	Z	-5.1	-5.1	0 %100
73	M105	X	8.034	8.034	0 %100
74	M105	Z	-4.639	-4.639	0 %100
75	M136	X	9.524	9.524	0 %100
76	M136	Z	-5.499	-5.499	0 %100
77	M137	X	8.834	8.834	0 %100
78	M137	Z	-5.1	-5.1	0 %100
79	M138	X	8.034	8.034	0 %100
80	M138	Z	-4.639	-4.639	0 %100
81	M181	X	.684	.684	0 %100
82	M181	Z	-.395	-.395	0 %100
83	M182	X	.634	.634	0 %100
84	M182	Z	-.366	-.366	0 %100
85	M183	X	.577	.577	0 %100
86	M183	Z	-.333	-.333	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...
87	M214	X	.684	.684	0	%100
88	M214	Z	-.395	-.395	0	%100
89	M215	X	.634	.634	0	%100
90	M215	Z	-.366	-.366	0	%100
91	M216	X	.577	.577	0	%100
92	M216	Z	-.333	-.333	0	%100
93	M259	X	9.524	9.524	0	%100
94	M259	Z	-5.499	-5.499	0	%100
95	M260	X	8.834	8.834	0	%100
96	M260	Z	-5.1	-5.1	0	%100
97	M261	X	8.034	8.034	0	%100
98	M261	Z	-4.639	-4.639	0	%100
99	M292	X	9.524	9.524	0	%100
100	M292	Z	-5.499	-5.499	0	%100
101	M293	X	8.834	8.834	0	%100
102	M293	Z	-5.1	-5.1	0	%100
103	M294	X	8.034	8.034	0	%100
104	M294	Z	-4.639	-4.639	0	%100
105	MT22	X	1.684	1.684	0	%100
106	MT22	Z	-.972	-.972	0	%100
107	MT23	X	1.307	1.307	0	%100
108	MT23	Z	-.754	-.754	0	%100
109	MT24	X	1.693	1.693	0	%100
110	MT24	Z	-.977	-.977	0	%100
111	MT25	X	1.7	1.7	0	%100
112	MT25	Z	-.981	-.981	0	%100
113	MT26	X	1.664	1.664	0	%100
114	MT26	Z	-.961	-.961	0	%100
115	MT27	X	1.664	1.664	0	%100
116	MT27	Z	-.961	-.961	0	%100
117	MT28	X	1.325	1.325	0	%100
118	MT28	Z	-.765	-.765	0	%100
119	MT29	X	1.33	1.33	0	%100
120	MT29	Z	-.768	-.768	0	%100
121	MT30	X	1.298	1.298	0	%100
122	MT30	Z	-.749	-.749	0	%100
123	MT31	X	1.3	1.3	0	%100
124	MT31	Z	-.751	-.751	0	%100
125	MT32	X	4.282	4.282	0	%100
126	MT32	Z	-2.472	-2.472	0	%100
127	MT33	X	4.208	4.208	0	%100
128	MT33	Z	-2.429	-2.429	0	%100
129	MT34	X	4.332	4.332	0	%100
130	MT34	Z	-2.501	-2.501	0	%100
131	MT35	X	4.375	4.375	0	%100
132	MT35	Z	-2.526	-2.526	0	%100
133	MT36	X	3.962	3.962	0	%100
134	MT36	Z	-2.288	-2.288	0	%100
135	MT37	X	4.032	4.032	0	%100
136	MT37	Z	-2.328	-2.328	0	%100
137	MT38	X	4.356	4.356	0	%100
138	MT38	Z	-2.515	-2.515	0	%100
139	MT39	X	4.4	4.4	0	%100
140	MT39	Z	-2.54	-2.54	0	%100
141	MT40	X	3.979	3.979	0	%100
142	MT40	Z	-2.297	-2.297	0	%100
143	MT41	X	4.051	4.051	0	%100
144	MT41	Z	-2.339	-2.339	0	%100
145	MT42	X	2.381	2.381	0	%100



Company :
 Designer :
 Job Number :
 Model Name :

Oct 10, 2023
 3:46 PM
 Checked By: _____

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 Locationft.	End Locationft.
146	MT42	Z	-1.375	-1.375	0 %100
147	MT44	X	4.452	4.452	0 %100
148	MT44	Z	-2.57	-2.57	0 %100
149	MT45	X	2.32	2.32	0 %100
150	MT45	Z	-1.339	-1.339	0 %100
151	MT46	X	4.301	4.301	0 %100
152	MT46	Z	-2.483	-2.483	0 %100
153	MT47	X	2.175	2.175	0 %100
154	MT47	Z	-1.256	-1.256	0 %100
155	MT48	X	4.141	4.141	0 %100
156	MT48	Z	-2.391	-2.391	0 %100
157	MT49	X	2.049	2.049	0 %100
158	MT49	Z	-1.183	-1.183	0 %100
159	MT50	X	3.997	3.997	0 %100
160	MT50	Z	-2.308	-2.308	0 %100
161	MT51	X	1.943	1.943	0 %100
162	MT51	Z	-1.122	-1.122	0 %100
163	MT52	X	3.856	3.856	0 %100
164	MT52	Z	-2.226	-2.226	0 %100
165	MT53	X	3.651	3.651	0 %100
166	MT53	Z	-2.108	-2.108	0 %100
167	MT54	X	3.722	3.722	0 %100
168	MT54	Z	-2.149	-2.149	0 %100
169	MT55	X	1.779	1.779	0 %100
170	MT55	Z	-1.027	-1.027	0 %100
171	MT56	X	3.595	3.595	0 %100
172	MT56	Z	-2.075	-2.075	0 %100
173	MT58	X	4.298	4.298	0 %100
174	MT58	Z	-2.482	-2.482	0 %100
175	MT59	X	4.298	4.298	0 %100
176	MT59	Z	-2.482	-2.482	0 %100
177	MT60	X	4.252	4.252	0 %100
178	MT60	Z	-2.455	-2.455	0 %100
179	MT61	X	4.298	4.298	0 %100
180	MT61	Z	-2.482	-2.482	0 %100
181	MT62	X	4.298	4.298	0 %100
182	MT62	Z	-2.482	-2.482	0 %100
183	MT63	X	4.252	4.252	0 %100
184	MT63	Z	-2.455	-2.455	0 %100
185	MT64	X	2.381	2.381	0 %100
186	MT64	Z	-1.375	-1.375	0 %100
187	MT65	X	1.265	1.265	0 %100
188	MT65	Z	-.73	-.73	0 %100
189	MT66	X	1.265	1.265	0 %100
190	MT66	Z	-.73	-.73	0 %100
191	MT67	X	1.259	1.259	0 %100
192	MT67	Z	-.727	-.727	0 %100
193	MT68	X	1.687	1.687	0 %100
194	MT68	Z	-.974	-.974	0 %100
195	MT69	X	1.687	1.687	0 %100
196	MT69	Z	-.974	-.974	0 %100
197	MT70	X	1.679	1.679	0 %100
198	MT70	Z	-.97	-.97	0 %100
199	MT71	X	4.739	4.739	0 %100
200	MT71	Z	-2.736	-2.736	0 %100
201	MT72	X	2.381	2.381	0 %100
202	MT72	Z	-1.375	-1.375	0 %100
203	MT73	X	4.739	4.739	0 %100
204	MT73	Z	-2.736	-2.736	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...
205	MT74	X	2.381	0	%100
206	MT74	Z	-1.375	0	%100
207	MT81	X	4.709	0	%100
208	MT81	Z	-2.718	0	%100
209	M273	X	.121	0	%100
210	M273	Z	-.07	0	%100
211	M274	X	.83	0	%100
212	M274	Z	-.479	0	%100
213	M275	X	.122	0	%100
214	M275	Z	-.07	0	%100
215	M276	X	.122	0	%100
216	M276	Z	-.07	0	%100
217	M277	X	.119	0	%100
218	M277	Z	-.069	0	%100
219	M278	X	.119	0	%100
220	M278	Z	-.069	0	%100
221	M279	X	.832	0	%100
222	M279	Z	-.48	0	%100
223	M280	X	.832	0	%100
224	M280	Z	-.48	0	%100
225	M281	X	.785	0	%100
226	M281	Z	-.453	0	%100
227	M282	X	.815	0	%100
228	M282	Z	-.47	0	%100
229	M283	X	.307	0	%100
230	M283	Z	-.177	0	%100
231	M284	X	.365	0	%100
232	M284	Z	-.211	0	%100
233	M285	X	.311	0	%100
234	M285	Z	-.18	0	%100
235	M286A	X	.314	0	%100
236	M286A	Z	-.181	0	%100
237	M287	X	.284	0	%100
238	M287	Z	-.164	0	%100
239	M288	X	.289	0	%100
240	M288	Z	-.167	0	%100
241	M289A	X	.382	0	%100
242	M289A	Z	-.22	0	%100
243	M290A	X	.385	0	%100
244	M290A	Z	-.222	0	%100
245	M291A	X	.35	0	%100
246	M291A	Z	-.202	0	%100
247	M292A	X	.36	0	%100
248	M292A	Z	-.208	0	%100
249	M293A	X	4.35	0	%100
250	M293A	Z	-2.512	0	%100
251	M295A	X	1.378	0	%100
252	M295A	Z	-.796	0	%100
253	M296A	X	4.196	0	%100
254	M296A	Z	-2.423	0	%100
255	M297A	X	1.275	0	%100
256	M297A	Z	-.736	0	%100
257	M298A	X	4.052	0	%100
258	M298A	Z	-2.339	0	%100
259	M299A	X	1.224	0	%100
260	M299A	Z	-.707	0	%100
261	M300A	X	3.901	0	%100
262	M300A	Z	-2.252	0	%100
263	M301A	X	1.14	0	%100



Company :
 Designer :
 Job Number :
 Model Name :

Oct 10, 2023
 3:46 PM
 Checked By: _____

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 Locationft...	End Locationft...
264	M301A	Z	- .658	- .658	0 %100
265	M302A	X	3.765	3.765	0 %100
266	M302A	Z	-2.174	-2.174	0 %100
267	M303A	X	1.061	1.061	0 %100
268	M303A	Z	-.613	-.613	0 %100
269	M304A	X	1.854	1.854	0 %100
270	M304A	Z	-1.071	-1.071	0 %100
271	M305A	X	.989	.989	0 %100
272	M305A	Z	-.571	-.571	0 %100
273	M306A	X	3.554	3.554	0 %100
274	M306A	Z	-2.052	-2.052	0 %100
275	M307A	X	.987	.987	0 %100
276	M307A	Z	-.57	-.57	0 %100
277	M309A	X	.309	.309	0 %100
278	M309A	Z	-.178	-.178	0 %100
279	M310A	X	.309	.309	0 %100
280	M310A	Z	-.178	-.178	0 %100
281	M311A	X	.305	.305	0 %100
282	M311A	Z	-.176	-.176	0 %100
283	M312A	X	.309	.309	0 %100
284	M312A	Z	-.178	-.178	0 %100
285	M313A	X	.309	.309	0 %100
286	M313A	Z	-.178	-.178	0 %100
287	M314A	X	.305	.305	0 %100
288	M314A	Z	-.176	-.176	0 %100
289	M315A	X	4.35	4.35	0 %100
290	M315A	Z	-2.512	-2.512	0 %100
291	M316A	X	.091	.091	0 %100
292	M316A	Z	-.052	-.052	0 %100
293	M317	X	.091	.091	0 %100
294	M317	Z	-.052	-.052	0 %100
295	M318	X	.09	.09	0 %100
296	M318	Z	-.052	-.052	0 %100
297	M319	X	.121	.121	0 %100
298	M319	Z	-.07	-.07	0 %100
299	M320	X	.121	.121	0 %100
300	M320	Z	-.07	-.07	0 %100
301	M321	X	.121	.121	0 %100
302	M321	Z	-.07	-.07	0 %100
303	M322	X	1.276	1.276	0 %100
304	M322	Z	-.737	-.737	0 %100
305	M323	X	4.35	4.35	0 %100
306	M323	Z	-2.512	-2.512	0 %100
307	M324	X	1.276	1.276	0 %100
308	M324	Z	-.737	-.737	0 %100
309	M325	X	4.35	4.35	0 %100
310	M325	Z	-2.512	-2.512	0 %100
311	M332	X	1.319	1.319	0 %100
312	M332	Z	-.762	-.762	0 %100
313	M356	X	1.684	1.684	0 %100
314	M356	Z	-.972	-.972	0 %100
315	M357	X	1.307	1.307	0 %100
316	M357	Z	-.754	-.754	0 %100
317	M358	X	1.693	1.693	0 %100
318	M358	Z	-.977	-.977	0 %100
319	M359	X	1.7	1.7	0 %100
320	M359	Z	-.981	-.981	0 %100
321	M360	X	1.664	1.664	0 %100
322	M360	Z	-.961	-.961	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...
323	M361	X	1.664	1.664	0 %100
324	M361	Z	-.961	-.961	0 %100
325	M362	X	1.325	1.325	0 %100
326	M362	Z	-.765	-.765	0 %100
327	M363	X	1.33	1.33	0 %100
328	M363	Z	-.768	-.768	0 %100
329	M364	X	1.298	1.298	0 %100
330	M364	Z	-.749	-.749	0 %100
331	M365	X	1.3	1.3	0 %100
332	M365	Z	-.751	-.751	0 %100
333	M366	X	4.282	4.282	0 %100
334	M366	Z	-2.472	-2.472	0 %100
335	M367	X	4.208	4.208	0 %100
336	M367	Z	-2.429	-2.429	0 %100
337	M368	X	4.332	4.332	0 %100
338	M368	Z	-2.501	-2.501	0 %100
339	M369	X	4.375	4.375	0 %100
340	M369	Z	-2.526	-2.526	0 %100
341	M370	X	3.962	3.962	0 %100
342	M370	Z	-2.288	-2.288	0 %100
343	M371	X	4.032	4.032	0 %100
344	M371	Z	-2.328	-2.328	0 %100
345	M372	X	4.356	4.356	0 %100
346	M372	Z	-2.515	-2.515	0 %100
347	M373	X	4.4	4.4	0 %100
348	M373	Z	-2.54	-2.54	0 %100
349	M374	X	3.979	3.979	0 %100
350	M374	Z	-2.297	-2.297	0 %100
351	M375	X	4.051	4.051	0 %100
352	M375	Z	-2.339	-2.339	0 %100
353	M376	X	2.381	2.381	0 %100
354	M376	Z	-1.375	-1.375	0 %100
355	M378	X	4.452	4.452	0 %100
356	M378	Z	-2.57	-2.57	0 %100
357	M379	X	2.32	2.32	0 %100
358	M379	Z	-1.339	-1.339	0 %100
359	M380	X	4.301	4.301	0 %100
360	M380	Z	-2.483	-2.483	0 %100
361	M381	X	2.175	2.175	0 %100
362	M381	Z	-1.256	-1.256	0 %100
363	M382	X	4.141	4.141	0 %100
364	M382	Z	-2.391	-2.391	0 %100
365	M383	X	2.049	2.049	0 %100
366	M383	Z	-1.183	-1.183	0 %100
367	M384	X	3.997	3.997	0 %100
368	M384	Z	-2.308	-2.308	0 %100
369	M385	X	1.943	1.943	0 %100
370	M385	Z	-1.122	-1.122	0 %100
371	M386	X	3.856	3.856	0 %100
372	M386	Z	-2.226	-2.226	0 %100
373	M387	X	3.651	3.651	0 %100
374	M387	Z	-2.108	-2.108	0 %100
375	M388	X	3.722	3.722	0 %100
376	M388	Z	-2.149	-2.149	0 %100
377	M389	X	1.779	1.779	0 %100
378	M389	Z	-1.027	-1.027	0 %100
379	M390	X	3.595	3.595	0 %100
380	M390	Z	-2.075	-2.075	0 %100
381	M392	X	4.298	4.298	0 %100

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

Member Label	Direction	Start Magnitude[lb/ft.F,ksfl	End Magnitude[lb/ft.F,ksfl	Start Locationft...	End Locationft...
382	M392	Z	-2.482	-2.482	0 %100
383	M393	X	4.298	4.298	0 %100
384	M393	Z	-2.482	-2.482	0 %100
385	M394	X	4.252	4.252	0 %100
386	M394	Z	-2.455	-2.455	0 %100
387	M395	X	4.298	4.298	0 %100
388	M395	Z	-2.482	-2.482	0 %100
389	M396	X	4.298	4.298	0 %100
390	M396	Z	-2.482	-2.482	0 %100
391	M397	X	4.252	4.252	0 %100
392	M397	Z	-2.455	-2.455	0 %100
393	M398	X	2.381	2.381	0 %100
394	M398	Z	-1.375	-1.375	0 %100
395	M399	X	1.265	1.265	0 %100
396	M399	Z	-.73	-.73	0 %100
397	M400	X	1.265	1.265	0 %100
398	M400	Z	-.73	-.73	0 %100
399	M401	X	1.259	1.259	0 %100
400	M401	Z	-.727	-.727	0 %100
401	M402	X	1.687	1.687	0 %100
402	M402	Z	-.974	-.974	0 %100
403	M403	X	1.687	1.687	0 %100
404	M403	Z	-.974	-.974	0 %100
405	M404	X	1.679	1.679	0 %100
406	M404	Z	-.97	-.97	0 %100
407	M405	X	4.739	4.739	0 %100
408	M405	Z	-2.736	-2.736	0 %100
409	M406	X	2.381	2.381	0 %100
410	M406	Z	-1.375	-1.375	0 %100
411	M407	X	4.739	4.739	0 %100
412	M407	Z	-2.736	-2.736	0 %100
413	M408	X	2.381	2.381	0 %100
414	M408	Z	-1.375	-1.375	0 %100
415	M415	X	4.709	4.709	0 %100
416	M415	Z	-2.718	-2.718	0 %100
417	M439	X	.121	.121	0 %100
418	M439	Z	-.07	-.07	0 %100
419	M440	X	.83	.83	0 %100
420	M440	Z	-.479	-.479	0 %100
421	M441	X	.122	.122	0 %100
422	M441	Z	-.07	-.07	0 %100
423	M442	X	.122	.122	0 %100
424	M442	Z	-.07	-.07	0 %100
425	M443	X	.119	.119	0 %100
426	M443	Z	-.069	-.069	0 %100
427	M444	X	.119	.119	0 %100
428	M444	Z	-.069	-.069	0 %100
429	M445	X	.832	.832	0 %100
430	M445	Z	-.48	-.48	0 %100
431	M446	X	.832	.832	0 %100
432	M446	Z	-.48	-.48	0 %100
433	M447	X	.785	.785	0 %100
434	M447	Z	-.453	-.453	0 %100
435	M448	X	.815	.815	0 %100
436	M448	Z	-.47	-.47	0 %100
437	M449	X	.307	.307	0 %100
438	M449	Z	-.177	-.177	0 %100
439	M450	X	.365	.365	0 %100
440	M450	Z	-.211	-.211	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...
441	M451	X	.311	.311	0 %100
442	M451	Z	-.18	-.18	0 %100
443	M452	X	.314	.314	0 %100
444	M452	Z	-.181	-.181	0 %100
445	M453	X	.284	.284	0 %100
446	M453	Z	-.164	-.164	0 %100
447	M454	X	.289	.289	0 %100
448	M454	Z	-.167	-.167	0 %100
449	M455	X	.382	.382	0 %100
450	M455	Z	-.22	-.22	0 %100
451	M456	X	.385	.385	0 %100
452	M456	Z	-.222	-.222	0 %100
453	M457	X	.35	.35	0 %100
454	M457	Z	-.202	-.202	0 %100
455	M458	X	.36	.36	0 %100
456	M458	Z	-.208	-.208	0 %100
457	M459	X	4.35	4.35	0 %100
458	M459	Z	-2.512	-2.512	0 %100
459	M461	X	1.378	1.378	0 %100
460	M461	Z	-.796	-.796	0 %100
461	M462	X	4.196	4.196	0 %100
462	M462	Z	-2.423	-2.423	0 %100
463	M463	X	1.275	1.275	0 %100
464	M463	Z	-.736	-.736	0 %100
465	M464	X	4.052	4.052	0 %100
466	M464	Z	-2.339	-2.339	0 %100
467	M465	X	1.224	1.224	0 %100
468	M465	Z	-.707	-.707	0 %100
469	M466	X	3.901	3.901	0 %100
470	M466	Z	-2.252	-2.252	0 %100
471	M467	X	1.14	1.14	0 %100
472	M467	Z	-.658	-.658	0 %100
473	M468	X	3.765	3.765	0 %100
474	M468	Z	-2.174	-2.174	0 %100
475	M469	X	1.061	1.061	0 %100
476	M469	Z	-.613	-.613	0 %100
477	M470	X	1.854	1.854	0 %100
478	M470	Z	-1.071	-1.071	0 %100
479	M471	X	.989	.989	0 %100
480	M471	Z	-.571	-.571	0 %100
481	M472	X	3.554	3.554	0 %100
482	M472	Z	-2.052	-2.052	0 %100
483	M473	X	.987	.987	0 %100
484	M473	Z	-.57	-.57	0 %100
485	M475	X	.309	.309	0 %100
486	M475	Z	-.178	-.178	0 %100
487	M476	X	.309	.309	0 %100
488	M476	Z	-.178	-.178	0 %100
489	M477	X	.305	.305	0 %100
490	M477	Z	-.176	-.176	0 %100
491	M478	X	.309	.309	0 %100
492	M478	Z	-.178	-.178	0 %100
493	M479	X	.309	.309	0 %100
494	M479	Z	-.178	-.178	0 %100
495	M480	X	.305	.305	0 %100
496	M480	Z	-.176	-.176	0 %100
497	M481	X	4.35	4.35	0 %100
498	M481	Z	-2.512	-2.512	0 %100
499	M482	X	.091	.091	0 %100

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

Member Label	Direction	Start Magnitude[lb/ft.F.ksfl	End Magnitude[lb/ft.F.ksfl	Start Locationft...	End Locationft...
500	M482	Z	-0.52	-0.52	0 %100
501	M483	X	.091	.091	0 %100
502	M483	Z	-0.52	-0.52	0 %100
503	M484	X	.09	.09	0 %100
504	M484	Z	-0.52	-0.52	0 %100
505	M485	X	.121	.121	0 %100
506	M485	Z	-.07	-.07	0 %100
507	M486	X	.121	.121	0 %100
508	M486	Z	-.07	-.07	0 %100
509	M487	X	.121	.121	0 %100
510	M487	Z	-.07	-.07	0 %100
511	M488	X	1.276	1.276	0 %100
512	M488	Z	-.737	-.737	0 %100
513	M489	X	4.35	4.35	0 %100
514	M489	Z	-2.512	-2.512	0 %100
515	M490	X	1.276	1.276	0 %100
516	M490	Z	-.737	-.737	0 %100
517	M491	X	4.35	4.35	0 %100
518	M491	Z	-2.512	-2.512	0 %100
519	M498	X	1.319	1.319	0 %100
520	M498	Z	-.762	-.762	0 %100
521	M504A	X	7.691	7.691	0 %100
522	M504A	Z	-4.44	-4.44	0 %100
523	MP4A	X	8.471	8.471	0 %100
524	MP4A	Z	-4.891	-4.891	0 %100
525	MP3A	X	8.471	8.471	0 %100
526	MP3A	Z	-4.891	-4.891	0 %100
527	MP2A	X	8.471	8.471	0 %100
528	MP2A	Z	-4.891	-4.891	0 %100
529	MP1A	X	8.471	8.471	0 %100
530	MP1A	Z	-4.891	-4.891	0 %100
531	M696A	X	2.564	2.564	0 %100
532	M696A	Z	-1.48	-1.48	0 %100
533	M698A	X	7.691	7.691	0 %100
534	M698A	Z	-4.44	-4.44	0 %100
535	M700A	X	2.564	2.564	0 %100
536	M700A	Z	-1.48	-1.48	0 %100
537	M505A	X	2.118	2.118	0 %100
538	M505A	Z	-1.223	-1.223	0 %100
539	M510A	X	6.353	6.353	0 %100
540	M510A	Z	-3.668	-3.668	0 %100
541	M515	X	2.118	2.118	0 %100
542	M515	Z	-1.223	-1.223	0 %100
543	M520	X	6.353	6.353	0 %100
544	M520	Z	-3.668	-3.668	0 %100
545	MP4D	X	8.471	8.471	0 %100
546	MP4D	Z	-4.891	-4.891	0 %100
547	MP3D	X	8.471	8.471	0 %100
548	MP3D	Z	-4.891	-4.891	0 %100
549	MP2D	X	8.471	8.471	0 %100
550	MP2D	Z	-4.891	-4.891	0 %100
551	MP1D	X	8.471	8.471	0 %100
552	MP1D	Z	-4.891	-4.891	0 %100
553	MP4C	X	8.471	8.471	0 %100
554	MP4C	Z	-4.891	-4.891	0 %100
555	MP3C	X	8.471	8.471	0 %100
556	MP3C	Z	-4.891	-4.891	0 %100
557	MP2C	X	8.471	8.471	0 %100
558	MP2C	Z	-4.891	-4.891	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...
559	MP1C	X	8.471	8.471	0	%100
560	MP1C	Z	-4.891	-4.891	0	%100
561	MP4B	X	8.471	8.471	0	%100
562	MP4B	Z	-4.891	-4.891	0	%100
563	MP3B	X	8.471	8.471	0	%100
564	MP3B	Z	-4.891	-4.891	0	%100
565	MP2B	X	8.471	8.471	0	%100
566	MP2B	Z	-4.891	-4.891	0	%100
567	MP1B	X	8.471	8.471	0	%100
568	MP1B	Z	-4.891	-4.891	0	%100
569	M557	X	8.399	8.399	0	%100
570	M557	Z	-4.849	-4.849	0	%100
571	M558	X	.603	.603	0	%100
572	M558	Z	-.348	-.348	0	%100
573	M559	X	8.399	8.399	0	%100
574	M559	Z	-4.849	-4.849	0	%100
575	M560	X	.603	.603	0	%100
576	M560	Z	-.348	-.348	0	%100
577	OVP	X	8.116	8.116	0	%100
578	OVP	Z	-4.686	-4.686	0	%100
579	M564	X	1.694	1.694	0	%100
580	M564	Z	-.978	-.978	0	%100
581	M565	X	1.694	1.694	0	%100
582	M565	Z	-.978	-.978	0	%100
583	M566	X	1.694	1.694	0	%100
584	M566	Z	-.978	-.978	0	%100
585	M567	X	1.694	1.694	0	%100
586	M567	Z	-.978	-.978	0	%100
587	M568	X	5.082	5.082	0	%100
588	M568	Z	-2.934	-2.934	0	%100
589	M569	X	5.082	5.082	0	%100
590	M569	Z	-2.934	-2.934	0	%100
591	M570	X	5.082	5.082	0	%100
592	M570	Z	-2.934	-2.934	0	%100
593	M571	X	5.082	5.082	0	%100
594	M571	Z	-2.934	-2.934	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	M45A	X	0	0	0	%100
2	M45A	Z	0	0	0	%100
3	M68	X	16.013	16.013	0	%100
4	M68	Z	0	0	0	%100
5	M74B	X	1.024	1.024	0	%100
6	M74B	Z	0	0	0	%100
7	M75B	X	14.263	14.263	0	%100
8	M75B	Z	0	0	0	%100
9	M110	X	16.013	16.013	0	%100
10	M110	Z	0	0	0	%100
11	M144	X	0	0	0	%100
12	M144	Z	0	0	0	%100
13	M148	X	14.263	14.263	0	%100
14	M148	Z	0	0	0	%100
15	M150	X	1.024	1.024	0	%100
16	M150	Z	0	0	0	%100
17	M188	X	0	0	0	%100
18	M188	Z	0	0	0	%100
19	M222	X	16.013	16.013	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 Locationft.	End Locationft.
20	M222	Z	0	0	%100
21	M226	X	1.024	1.024	%100
22	M226	Z	0	0	%100
23	M228	X	14.263	14.263	%100
24	M228	Z	0	0	%100
25	M266	X	16.013	16.013	%100
26	M266	Z	0	0	%100
27	M300	X	0	0	%100
28	M300	Z	0	0	%100
29	M304	X	14.263	14.263	%100
30	M304	Z	0	0	%100
31	M306	X	1.024	1.024	%100
32	M306	Z	0	0	%100
33	M54	X	5.207	5.207	%100
34	M54	Z	0	0	%100
35	M130	X	5.207	5.207	%100
36	M130	Z	0	0	%100
37	M208	X	5.207	5.207	%100
38	M208	Z	0	0	%100
39	M286	X	5.207	5.207	%100
40	M286	Z	0	0	%100
41	M66	X	6.285	6.285	%100
42	M66	Z	0	0	%100
43	M74C	X	6.071	6.071	%100
44	M74C	Z	0	0	%100
45	M142	X	6.071	6.071	%100
46	M142	Z	0	0	%100
47	M149	X	6.285	6.285	%100
48	M149	Z	0	0	%100
49	M220	X	6.285	6.285	%100
50	M220	Z	0	0	%100
51	M227	X	6.071	6.071	%100
52	M227	Z	0	0	%100
53	M298	X	6.071	6.071	%100
54	M298	Z	0	0	%100
55	M305	X	6.285	6.285	%100
56	M305	Z	0	0	%100
57	M31	X	5.893	5.893	%100
58	M31	Z	0	0	%100
59	M33	X	5.466	5.466	%100
60	M33	Z	0	0	%100
61	M34A	X	4.972	4.972	%100
62	M34A	Z	0	0	%100
63	M60	X	5.893	5.893	%100
64	M60	Z	0	0	%100
65	M61	X	5.466	5.466	%100
66	M61	Z	0	0	%100
67	M62	X	4.972	4.972	%100
68	M62	Z	0	0	%100
69	M103	X	5.893	5.893	%100
70	M103	Z	0	0	%100
71	M104	X	5.466	5.466	%100
72	M104	Z	0	0	%100
73	M105	X	4.972	4.972	%100
74	M105	Z	0	0	%100
75	M136	X	5.893	5.893	%100
76	M136	Z	0	0	%100
77	M137	X	5.466	5.466	%100
78	M137	Z	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...
79	M138	X	4.972	4.972	0	%100
80	M138	Z	0	0	0	%100
81	M181	X	5.893	5.893	0	%100
82	M181	Z	0	0	0	%100
83	M182	X	5.466	5.466	0	%100
84	M182	Z	0	0	0	%100
85	M183	X	4.972	4.972	0	%100
86	M183	Z	0	0	0	%100
87	M214	X	5.893	5.893	0	%100
88	M214	Z	0	0	0	%100
89	M215	X	5.466	5.466	0	%100
90	M215	Z	0	0	0	%100
91	M216	X	4.972	4.972	0	%100
92	M216	Z	0	0	0	%100
93	M259	X	5.893	5.893	0	%100
94	M259	Z	0	0	0	%100
95	M260	X	5.466	5.466	0	%100
96	M260	Z	0	0	0	%100
97	M261	X	4.972	4.972	0	%100
98	M261	Z	0	0	0	%100
99	M292	X	5.893	5.893	0	%100
100	M292	Z	0	0	0	%100
101	M293	X	5.466	5.466	0	%100
102	M293	Z	0	0	0	%100
103	M294	X	4.972	4.972	0	%100
104	M294	Z	0	0	0	%100
105	MT22	X	1.042	1.042	0	%100
106	MT22	Z	0	0	0	%100
107	MT23	X	1.234	1.234	0	%100
108	MT23	Z	0	0	0	%100
109	MT24	X	1.047	1.047	0	%100
110	MT24	Z	0	0	0	%100
111	MT25	X	1.052	1.052	0	%100
112	MT25	Z	0	0	0	%100
113	MT26	X	1.03	1.03	0	%100
114	MT26	Z	0	0	0	%100
115	MT27	X	1.03	1.03	0	%100
116	MT27	Z	0	0	0	%100
117	MT28	X	1.245	1.245	0	%100
118	MT28	Z	0	0	0	%100
119	MT29	X	1.249	1.249	0	%100
120	MT29	Z	0	0	0	%100
121	MT30	X	1.202	1.202	0	%100
122	MT30	Z	0	0	0	%100
123	MT31	X	1.221	1.221	0	%100
124	MT31	Z	0	0	0	%100
125	MT32	X	2.65	2.65	0	%100
126	MT32	Z	0	0	0	%100
127	MT33	X	2.64	2.64	0	%100
128	MT33	Z	0	0	0	%100
129	MT34	X	2.681	2.681	0	%100
130	MT34	Z	0	0	0	%100
131	MT35	X	2.707	2.707	0	%100
132	MT35	Z	0	0	0	%100
133	MT36	X	2.452	2.452	0	%100
134	MT36	Z	0	0	0	%100
135	MT37	X	2.495	2.495	0	%100
136	MT37	Z	0	0	0	%100
137	MT38	X	2.735	2.735	0	%100

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

Member Label	Direction	Start Magnitude[lb/ft.F.ksfl	End Magnitude[lb/ft.F.ksfl	Start Locationft...	End Locationft...
138	MT38	Z	0	0	%100
139	MT39	X	2.762	2.762	%100
140	MT39	Z	0	0	%100
141	MT40	X	2.5	2.5	%100
142	MT40	Z	0	0	%100
143	MT41	X	2.547	2.547	%100
144	MT41	Z	0	0	%100
145	MT42	X	3.887	3.887	%100
146	MT42	Z	0	0	%100
147	MT44	X	3.366	3.366	%100
148	MT44	Z	0	0	%100
149	MT45	X	3.762	3.762	%100
150	MT45	Z	0	0	%100
151	MT46	X	3.219	3.219	%100
152	MT46	Z	0	0	%100
153	MT47	X	3.595	3.595	%100
154	MT47	Z	0	0	%100
155	MT48	X	3.098	3.098	%100
156	MT48	Z	0	0	%100
157	MT49	X	3.435	3.435	%100
158	MT49	Z	0	0	%100
159	MT50	X	2.966	2.966	%100
160	MT50	Z	0	0	%100
161	MT51	X	3.296	3.296	%100
162	MT51	Z	0	0	%100
163	MT52	X	2.839	2.839	%100
164	MT52	Z	0	0	%100
165	MT53	X	3.178	3.178	%100
166	MT53	Z	0	0	%100
167	MT54	X	2.72	2.72	%100
168	MT54	Z	0	0	%100
169	MT55	X	3.079	3.079	%100
170	MT55	Z	0	0	%100
171	MT56	X	2.645	2.645	%100
172	MT56	Z	0	0	%100
173	MT58	X	2.66	2.66	%100
174	MT58	Z	0	0	%100
175	MT59	X	2.66	2.66	%100
176	MT59	Z	0	0	%100
177	MT60	X	2.631	2.631	%100
178	MT60	Z	0	0	%100
179	MT61	X	2.66	2.66	%100
180	MT61	Z	0	0	%100
181	MT62	X	2.66	2.66	%100
182	MT62	Z	0	0	%100
183	MT63	X	2.631	2.631	%100
184	MT63	Z	0	0	%100
185	MT64	X	3.887	3.887	%100
186	MT64	Z	0	0	%100
187	MT65	X	.783	.783	%100
188	MT65	Z	0	0	%100
189	MT66	X	.783	.783	%100
190	MT66	Z	0	0	%100
191	MT67	X	.779	.779	%100
192	MT67	Z	0	0	%100
193	MT68	X	1.044	1.044	%100
194	MT68	Z	0	0	%100
195	MT69	X	1.044	1.044	%100
196	MT69	Z	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...
197	MT70	X	1.039	1.039	0	%100
198	MT70	Z	0	0	0	%100
199	MT71	X	3.473	3.473	0	%100
200	MT71	Z	0	0	0	%100
201	MT72	X	3.887	3.887	0	%100
202	MT72	Z	0	0	0	%100
203	MT73	X	3.473	3.473	0	%100
204	MT73	Z	0	0	0	%100
205	MT74	X	3.887	3.887	0	%100
206	MT74	Z	0	0	0	%100
207	MT81	X	3.48	3.48	0	%100
208	MT81	Z	0	0	0	%100
209	M273	X	1.042	1.042	0	%100
210	M273	Z	0	0	0	%100
211	M274	X	1.234	1.234	0	%100
212	M274	Z	0	0	0	%100
213	M275	X	1.047	1.047	0	%100
214	M275	Z	0	0	0	%100
215	M276	X	1.052	1.052	0	%100
216	M276	Z	0	0	0	%100
217	M277	X	1.03	1.03	0	%100
218	M277	Z	0	0	0	%100
219	M278	X	1.03	1.03	0	%100
220	M278	Z	0	0	0	%100
221	M279	X	1.245	1.245	0	%100
222	M279	Z	0	0	0	%100
223	M280	X	1.249	1.249	0	%100
224	M280	Z	0	0	0	%100
225	M281	X	1.202	1.202	0	%100
226	M281	Z	0	0	0	%100
227	M282	X	1.221	1.221	0	%100
228	M282	Z	0	0	0	%100
229	M283	X	2.65	2.65	0	%100
230	M283	Z	0	0	0	%100
231	M284	X	2.64	2.64	0	%100
232	M284	Z	0	0	0	%100
233	M285	X	2.681	2.681	0	%100
234	M285	Z	0	0	0	%100
235	M286A	X	2.707	2.707	0	%100
236	M286A	Z	0	0	0	%100
237	M287	X	2.452	2.452	0	%100
238	M287	Z	0	0	0	%100
239	M288	X	2.495	2.495	0	%100
240	M288	Z	0	0	0	%100
241	M289A	X	2.735	2.735	0	%100
242	M289A	Z	0	0	0	%100
243	M290A	X	2.762	2.762	0	%100
244	M290A	Z	0	0	0	%100
245	M291A	X	2.5	2.5	0	%100
246	M291A	Z	0	0	0	%100
247	M292A	X	2.547	2.547	0	%100
248	M292A	Z	0	0	0	%100
249	M293A	X	3.887	3.887	0	%100
250	M293A	Z	0	0	0	%100
251	M295A	X	3.366	3.366	0	%100
252	M295A	Z	0	0	0	%100
253	M296A	X	3.762	3.762	0	%100
254	M296A	Z	0	0	0	%100
255	M297A	X	3.219	3.219	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 Locationft.	End Locationft.
256	M297A	Z	0	0	%100
257	M298A	X	3.595	3.595	%100
258	M298A	Z	0	0	%100
259	M299A	X	3.098	3.098	%100
260	M299A	Z	0	0	%100
261	M300A	X	3.435	3.435	%100
262	M300A	Z	0	0	%100
263	M301A	X	2.966	2.966	%100
264	M301A	Z	0	0	%100
265	M302A	X	3.296	3.296	%100
266	M302A	Z	0	0	%100
267	M303A	X	2.839	2.839	%100
268	M303A	Z	0	0	%100
269	M304A	X	3.178	3.178	%100
270	M304A	Z	0	0	%100
271	M305A	X	2.72	2.72	%100
272	M305A	Z	0	0	%100
273	M306A	X	3.079	3.079	%100
274	M306A	Z	0	0	%100
275	M307A	X	2.645	2.645	%100
276	M307A	Z	0	0	%100
277	M309A	X	2.66	2.66	%100
278	M309A	Z	0	0	%100
279	M310A	X	2.66	2.66	%100
280	M310A	Z	0	0	%100
281	M311A	X	2.631	2.631	%100
282	M311A	Z	0	0	%100
283	M312A	X	2.66	2.66	%100
284	M312A	Z	0	0	%100
285	M313A	X	2.66	2.66	%100
286	M313A	Z	0	0	%100
287	M314A	X	2.631	2.631	%100
288	M314A	Z	0	0	%100
289	M315A	X	3.887	3.887	%100
290	M315A	Z	0	0	%100
291	M316A	X	.783	.783	%100
292	M316A	Z	0	0	%100
293	M317	X	.783	.783	%100
294	M317	Z	0	0	%100
295	M318	X	.779	.779	%100
296	M318	Z	0	0	%100
297	M319	X	1.044	1.044	%100
298	M319	Z	0	0	%100
299	M320	X	1.044	1.044	%100
300	M320	Z	0	0	%100
301	M321	X	1.039	1.039	%100
302	M321	Z	0	0	%100
303	M322	X	3.473	3.473	%100
304	M322	Z	0	0	%100
305	M323	X	3.887	3.887	%100
306	M323	Z	0	0	%100
307	M324	X	3.473	3.473	%100
308	M324	Z	0	0	%100
309	M325	X	3.887	3.887	%100
310	M325	Z	0	0	%100
311	M332	X	3.48	3.48	%100
312	M332	Z	0	0	%100
313	M356	X	1.042	1.042	%100
314	M356	Z	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...
315	M357	X	1.234	1.234	0 %100
316	M357	Z	0	0	0 %100
317	M358	X	1.047	1.047	0 %100
318	M358	Z	0	0	0 %100
319	M359	X	1.052	1.052	0 %100
320	M359	Z	0	0	0 %100
321	M360	X	1.03	1.03	0 %100
322	M360	Z	0	0	0 %100
323	M361	X	1.03	1.03	0 %100
324	M361	Z	0	0	0 %100
325	M362	X	1.245	1.245	0 %100
326	M362	Z	0	0	0 %100
327	M363	X	1.249	1.249	0 %100
328	M363	Z	0	0	0 %100
329	M364	X	1.202	1.202	0 %100
330	M364	Z	0	0	0 %100
331	M365	X	1.221	1.221	0 %100
332	M365	Z	0	0	0 %100
333	M366	X	2.65	2.65	0 %100
334	M366	Z	0	0	0 %100
335	M367	X	2.64	2.64	0 %100
336	M367	Z	0	0	0 %100
337	M368	X	2.681	2.681	0 %100
338	M368	Z	0	0	0 %100
339	M369	X	2.707	2.707	0 %100
340	M369	Z	0	0	0 %100
341	M370	X	2.452	2.452	0 %100
342	M370	Z	0	0	0 %100
343	M371	X	2.495	2.495	0 %100
344	M371	Z	0	0	0 %100
345	M372	X	2.735	2.735	0 %100
346	M372	Z	0	0	0 %100
347	M373	X	2.762	2.762	0 %100
348	M373	Z	0	0	0 %100
349	M374	X	2.5	2.5	0 %100
350	M374	Z	0	0	0 %100
351	M375	X	2.547	2.547	0 %100
352	M375	Z	0	0	0 %100
353	M376	X	3.887	3.887	0 %100
354	M376	Z	0	0	0 %100
355	M378	X	3.366	3.366	0 %100
356	M378	Z	0	0	0 %100
357	M379	X	3.762	3.762	0 %100
358	M379	Z	0	0	0 %100
359	M380	X	3.219	3.219	0 %100
360	M380	Z	0	0	0 %100
361	M381	X	3.595	3.595	0 %100
362	M381	Z	0	0	0 %100
363	M382	X	3.098	3.098	0 %100
364	M382	Z	0	0	0 %100
365	M383	X	3.435	3.435	0 %100
366	M383	Z	0	0	0 %100
367	M384	X	2.966	2.966	0 %100
368	M384	Z	0	0	0 %100
369	M385	X	3.296	3.296	0 %100
370	M385	Z	0	0	0 %100
371	M386	X	2.839	2.839	0 %100
372	M386	Z	0	0	0 %100
373	M387	X	3.178	3.178	0 %100



Company :
 Designer :
 Job Number :
 Model Name :

Oct 10, 2023
 3:46 PM
 Checked By: _____

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 Locationft.	End Locationft.
374	M387	Z	0	0	%100
375	M388	X	2.72	2.72	%100
376	M388	Z	0	0	%100
377	M389	X	3.079	3.079	%100
378	M389	Z	0	0	%100
379	M390	X	2.645	2.645	%100
380	M390	Z	0	0	%100
381	M392	X	2.66	2.66	%100
382	M392	Z	0	0	%100
383	M393	X	2.66	2.66	%100
384	M393	Z	0	0	%100
385	M394	X	2.631	2.631	%100
386	M394	Z	0	0	%100
387	M395	X	2.66	2.66	%100
388	M395	Z	0	0	%100
389	M396	X	2.66	2.66	%100
390	M396	Z	0	0	%100
391	M397	X	2.631	2.631	%100
392	M397	Z	0	0	%100
393	M398	X	3.887	3.887	%100
394	M398	Z	0	0	%100
395	M399	X	.783	.783	%100
396	M399	Z	0	0	%100
397	M400	X	.783	.783	%100
398	M400	Z	0	0	%100
399	M401	X	.779	.779	%100
400	M401	Z	0	0	%100
401	M402	X	1.044	1.044	%100
402	M402	Z	0	0	%100
403	M403	X	1.044	1.044	%100
404	M403	Z	0	0	%100
405	M404	X	1.039	1.039	%100
406	M404	Z	0	0	%100
407	M405	X	3.473	3.473	%100
408	M405	Z	0	0	%100
409	M406	X	3.887	3.887	%100
410	M406	Z	0	0	%100
411	M407	X	3.473	3.473	%100
412	M407	Z	0	0	%100
413	M408	X	3.887	3.887	%100
414	M408	Z	0	0	%100
415	M415	X	3.48	3.48	%100
416	M415	Z	0	0	%100
417	M439	X	1.042	1.042	%100
418	M439	Z	0	0	%100
419	M440	X	1.234	1.234	%100
420	M440	Z	0	0	%100
421	M441	X	1.047	1.047	%100
422	M441	Z	0	0	%100
423	M442	X	1.052	1.052	%100
424	M442	Z	0	0	%100
425	M443	X	1.03	1.03	%100
426	M443	Z	0	0	%100
427	M444	X	1.03	1.03	%100
428	M444	Z	0	0	%100
429	M445	X	1.245	1.245	%100
430	M445	Z	0	0	%100
431	M446	X	1.249	1.249	%100
432	M446	Z	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...
433	M447	X	1.202	1.202	0	%100
434	M447	Z	0	0	0	%100
435	M448	X	1.221	1.221	0	%100
436	M448	Z	0	0	0	%100
437	M449	X	2.65	2.65	0	%100
438	M449	Z	0	0	0	%100
439	M450	X	2.64	2.64	0	%100
440	M450	Z	0	0	0	%100
441	M451	X	2.681	2.681	0	%100
442	M451	Z	0	0	0	%100
443	M452	X	2.707	2.707	0	%100
444	M452	Z	0	0	0	%100
445	M453	X	2.452	2.452	0	%100
446	M453	Z	0	0	0	%100
447	M454	X	2.495	2.495	0	%100
448	M454	Z	0	0	0	%100
449	M455	X	2.735	2.735	0	%100
450	M455	Z	0	0	0	%100
451	M456	X	2.762	2.762	0	%100
452	M456	Z	0	0	0	%100
453	M457	X	2.5	2.5	0	%100
454	M457	Z	0	0	0	%100
455	M458	X	2.547	2.547	0	%100
456	M458	Z	0	0	0	%100
457	M459	X	3.887	3.887	0	%100
458	M459	Z	0	0	0	%100
459	M461	X	3.366	3.366	0	%100
460	M461	Z	0	0	0	%100
461	M462	X	3.762	3.762	0	%100
462	M462	Z	0	0	0	%100
463	M463	X	3.219	3.219	0	%100
464	M463	Z	0	0	0	%100
465	M464	X	3.595	3.595	0	%100
466	M464	Z	0	0	0	%100
467	M465	X	3.098	3.098	0	%100
468	M465	Z	0	0	0	%100
469	M466	X	3.435	3.435	0	%100
470	M466	Z	0	0	0	%100
471	M467	X	2.966	2.966	0	%100
472	M467	Z	0	0	0	%100
473	M468	X	3.296	3.296	0	%100
474	M468	Z	0	0	0	%100
475	M469	X	2.839	2.839	0	%100
476	M469	Z	0	0	0	%100
477	M470	X	3.178	3.178	0	%100
478	M470	Z	0	0	0	%100
479	M471	X	2.72	2.72	0	%100
480	M471	Z	0	0	0	%100
481	M472	X	3.079	3.079	0	%100
482	M472	Z	0	0	0	%100
483	M473	X	2.645	2.645	0	%100
484	M473	Z	0	0	0	%100
485	M475	X	2.66	2.66	0	%100
486	M475	Z	0	0	0	%100
487	M476	X	2.66	2.66	0	%100
488	M476	Z	0	0	0	%100
489	M477	X	2.631	2.631	0	%100
490	M477	Z	0	0	0	%100
491	M478	X	2.66	2.66	0	%100

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

Member Label	Direction	Start Magnitude[lb/ft.F.ksfl	End Magnitude[lb/ft.F.ksfl	Start Locationft...	End Locationft...
492	M478	Z	0	0	%100
493	M479	X	2.66	2.66	%100
494	M479	Z	0	0	%100
495	M480	X	2.631	2.631	%100
496	M480	Z	0	0	%100
497	M481	X	3.887	3.887	%100
498	M481	Z	0	0	%100
499	M482	X	.783	.783	%100
500	M482	Z	0	0	%100
501	M483	X	.783	.783	%100
502	M483	Z	0	0	%100
503	M484	X	.779	.779	%100
504	M484	Z	0	0	%100
505	M485	X	1.044	1.044	%100
506	M485	Z	0	0	%100
507	M486	X	1.044	1.044	%100
508	M486	Z	0	0	%100
509	M487	X	1.039	1.039	%100
510	M487	Z	0	0	%100
511	M488	X	3.473	3.473	%100
512	M488	Z	0	0	%100
513	M489	X	3.887	3.887	%100
514	M489	Z	0	0	%100
515	M490	X	3.473	3.473	%100
516	M490	Z	0	0	%100
517	M491	X	3.887	3.887	%100
518	M491	Z	0	0	%100
519	M498	X	3.48	3.48	%100
520	M498	Z	0	0	%100
521	M504A	X	11.84	11.84	%100
522	M504A	Z	0	0	%100
523	MP4A	X	9.781	9.781	%100
524	MP4A	Z	0	0	%100
525	MP3A	X	9.781	9.781	%100
526	MP3A	Z	0	0	%100
527	MP2A	X	9.781	9.781	%100
528	MP2A	Z	0	0	%100
529	MP1A	X	9.781	9.781	%100
530	MP1A	Z	0	0	%100
531	M696A	X	0	0	%100
532	M696A	Z	0	0	%100
533	M698A	X	11.84	11.84	%100
534	M698A	Z	0	0	%100
535	M700A	X	0	0	%100
536	M700A	Z	0	0	%100
537	M505A	X	0	0	%100
538	M505A	Z	0	0	%100
539	M510A	X	9.781	9.781	%100
540	M510A	Z	0	0	%100
541	M515	X	0	0	%100
542	M515	Z	0	0	%100
543	M520	X	9.781	9.781	%100
544	M520	Z	0	0	%100
545	MP4D	X	9.781	9.781	%100
546	MP4D	Z	0	0	%100
547	MP3D	X	9.781	9.781	%100
548	MP3D	Z	0	0	%100
549	MP2D	X	9.781	9.781	%100
550	MP2D	Z	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...
551	MP1D	X	9.781	9.781	0	%100
552	MP1D	Z	0	0	0	%100
553	MP4C	X	9.781	9.781	0	%100
554	MP4C	Z	0	0	0	%100
555	MP3C	X	9.781	9.781	0	%100
556	MP3C	Z	0	0	0	%100
557	MP2C	X	9.781	9.781	0	%100
558	MP2C	Z	0	0	0	%100
559	MP1C	X	9.781	9.781	0	%100
560	MP1C	Z	0	0	0	%100
561	MP4B	X	9.781	9.781	0	%100
562	MP4B	Z	0	0	0	%100
563	MP3B	X	9.781	9.781	0	%100
564	MP3B	Z	0	0	0	%100
565	MP2B	X	9.781	9.781	0	%100
566	MP2B	Z	0	0	0	%100
567	MP1B	X	9.781	9.781	0	%100
568	MP1B	Z	0	0	0	%100
569	M557	X	5.198	5.198	0	%100
570	M557	Z	0	0	0	%100
571	M558	X	5.198	5.198	0	%100
572	M558	Z	0	0	0	%100
573	M559	X	5.198	5.198	0	%100
574	M559	Z	0	0	0	%100
575	M560	X	5.198	5.198	0	%100
576	M560	Z	0	0	0	%100
577	OVP	X	9.371	9.371	0	%100
578	OVP	Z	0	0	0	%100
579	M564	X	0	0	0	%100
580	M564	Z	0	0	0	%100
581	M565	X	0	0	0	%100
582	M565	Z	0	0	0	%100
583	M566	X	0	0	0	%100
584	M566	Z	0	0	0	%100
585	M567	X	0	0	0	%100
586	M567	Z	0	0	0	%100
587	M568	X	7.825	7.825	0	%100
588	M568	Z	0	0	0	%100
589	M569	X	7.825	7.825	0	%100
590	M569	Z	0	0	0	%100
591	M570	X	7.825	7.825	0	%100
592	M570	Z	0	0	0	%100
593	M571	X	7.825	7.825	0	%100
594	M571	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...
1	M45A	X	3.468	3.468	0	%100
2	M45A	Z	2.002	2.002	0	%100
3	M68	X	10.401	10.401	0	%100
4	M68	Z	6.005	6.005	0	%100
5	M74B	X	6.62	6.62	0	%100
6	M74B	Z	3.822	3.822	0	%100
7	M75B	X	12.352	12.352	0	%100
8	M75B	Z	7.132	7.132	0	%100
9	M110	X	10.4	10.4	0	%100
10	M110	Z	6.005	6.005	0	%100
11	M144	X	3.466	3.466	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft.F,ksfl	End Magnitude[lb/ft.F,ksfl	Start Locationft...	End Locationft...
12	M144	Z	2.001	2.001	0	%100
13	M148	X	6.62	6.62	0	%100
14	M148	Z	3.822	3.822	0	%100
15	M150	X	.887	.887	0	%100
16	M150	Z	.512	.512	0	%100
17	M188	X	3.468	3.468	0	%100
18	M188	Z	2.002	2.002	0	%100
19	M222	X	10.401	10.401	0	%100
20	M222	Z	6.005	6.005	0	%100
21	M226	X	6.62	6.62	0	%100
22	M226	Z	3.822	3.822	0	%100
23	M228	X	12.352	12.352	0	%100
24	M228	Z	7.132	7.132	0	%100
25	M266	X	10.4	10.4	0	%100
26	M266	Z	6.005	6.005	0	%100
27	M300	X	3.466	3.466	0	%100
28	M300	Z	2.001	2.001	0	%100
29	M304	X	6.62	6.62	0	%100
30	M304	Z	3.822	3.822	0	%100
31	M306	X	.887	.887	0	%100
32	M306	Z	.512	.512	0	%100
33	M54	X	.604	.604	0	%100
34	M54	Z	.349	.349	0	%100
35	M130	X	8.415	8.415	0	%100
36	M130	Z	4.858	4.858	0	%100
37	M208	X	.604	.604	0	%100
38	M208	Z	.349	.349	0	%100
39	M286	X	8.415	8.415	0	%100
40	M286	Z	4.858	4.858	0	%100
41	M66	X	.764	.764	0	%100
42	M66	Z	.441	.441	0	%100
43	M74C	X	.671	.671	0	%100
44	M74C	Z	.387	.387	0	%100
45	M142	X	9.936	9.936	0	%100
46	M142	Z	5.737	5.737	0	%100
47	M149	X	10.029	10.029	0	%100
48	M149	Z	5.79	5.79	0	%100
49	M220	X	.764	.764	0	%100
50	M220	Z	.441	.441	0	%100
51	M227	X	.671	.671	0	%100
52	M227	Z	.387	.387	0	%100
53	M298	X	9.936	9.936	0	%100
54	M298	Z	5.737	5.737	0	%100
55	M305	X	10.029	10.029	0	%100
56	M305	Z	5.79	5.79	0	%100
57	M31	X	9.524	9.524	0	%100
58	M31	Z	5.499	5.499	0	%100
59	M33	X	8.834	8.834	0	%100
60	M33	Z	5.1	5.1	0	%100
61	M34A	X	8.034	8.034	0	%100
62	M34A	Z	4.639	4.639	0	%100
63	M60	X	9.524	9.524	0	%100
64	M60	Z	5.499	5.499	0	%100
65	M61	X	8.834	8.834	0	%100
66	M61	Z	5.1	5.1	0	%100
67	M62	X	8.034	8.034	0	%100
68	M62	Z	4.639	4.639	0	%100
69	M103	X	.684	.684	0	%100
70	M103	Z	.395	.395	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...
71	M104	X	.634	.634	0 %100
72	M104	Z	.366	.366	0 %100
73	M105	X	.577	.577	0 %100
74	M105	Z	.333	.333	0 %100
75	M136	X	.684	.684	0 %100
76	M136	Z	.395	.395	0 %100
77	M137	X	.634	.634	0 %100
78	M137	Z	.366	.366	0 %100
79	M138	X	.577	.577	0 %100
80	M138	Z	.333	.333	0 %100
81	M181	X	9.524	9.524	0 %100
82	M181	Z	5.499	5.499	0 %100
83	M182	X	8.834	8.834	0 %100
84	M182	Z	5.1	5.1	0 %100
85	M183	X	8.034	8.034	0 %100
86	M183	Z	4.639	4.639	0 %100
87	M214	X	9.524	9.524	0 %100
88	M214	Z	5.499	5.499	0 %100
89	M215	X	8.834	8.834	0 %100
90	M215	Z	5.1	5.1	0 %100
91	M216	X	8.034	8.034	0 %100
92	M216	Z	4.639	4.639	0 %100
93	M259	X	.684	.684	0 %100
94	M259	Z	.395	.395	0 %100
95	M260	X	.634	.634	0 %100
96	M260	Z	.366	.366	0 %100
97	M261	X	.577	.577	0 %100
98	M261	Z	.333	.333	0 %100
99	M292	X	.684	.684	0 %100
100	M292	Z	.395	.395	0 %100
101	M293	X	.634	.634	0 %100
102	M293	Z	.366	.366	0 %100
103	M294	X	.577	.577	0 %100
104	M294	Z	.333	.333	0 %100
105	MT22	X	.121	.121	0 %100
106	MT22	Z	.07	.07	0 %100
107	MT23	X	.83	.83	0 %100
108	MT23	Z	.479	.479	0 %100
109	MT24	X	.122	.122	0 %100
110	MT24	Z	.07	.07	0 %100
111	MT25	X	.122	.122	0 %100
112	MT25	Z	.07	.07	0 %100
113	MT26	X	.119	.119	0 %100
114	MT26	Z	.069	.069	0 %100
115	MT27	X	.119	.119	0 %100
116	MT27	Z	.069	.069	0 %100
117	MT28	X	.832	.832	0 %100
118	MT28	Z	.48	.48	0 %100
119	MT29	X	.832	.832	0 %100
120	MT29	Z	.48	.48	0 %100
121	MT30	X	.785	.785	0 %100
122	MT30	Z	.453	.453	0 %100
123	MT31	X	.815	.815	0 %100
124	MT31	Z	.47	.47	0 %100
125	MT32	X	.307	.307	0 %100
126	MT32	Z	.177	.177	0 %100
127	MT33	X	.365	.365	0 %100
128	MT33	Z	.211	.211	0 %100
129	MT34	X	.311	.311	0 %100



Company :
 Designer :
 Job Number :
 Model Name :

Oct 10, 2023
 3:46 PM
 Checked By: _____

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

Member Label	Direction	Start Magnitude[lb/ft.F,ksfl	End Magnitude[lb/ft.F,ksfl	Start Locationft...	End Locationft...
130	MT34	Z	.18	.18	0 %100
131	MT35	X	.314	.314	0 %100
132	MT35	Z	.181	.181	0 %100
133	MT36	X	.284	.284	0 %100
134	MT36	Z	.164	.164	0 %100
135	MT37	X	.289	.289	0 %100
136	MT37	Z	.167	.167	0 %100
137	MT38	X	.382	.382	0 %100
138	MT38	Z	.22	.22	0 %100
139	MT39	X	.385	.385	0 %100
140	MT39	Z	.222	.222	0 %100
141	MT40	X	.35	.35	0 %100
142	MT40	Z	.202	.202	0 %100
143	MT41	X	.36	.36	0 %100
144	MT41	Z	.208	.208	0 %100
145	MT42	X	4.35	4.35	0 %100
146	MT42	Z	2.512	2.512	0 %100
147	MT44	X	1.378	1.378	0 %100
148	MT44	Z	.796	.796	0 %100
149	MT45	X	4.196	4.196	0 %100
150	MT45	Z	2.423	2.423	0 %100
151	MT46	X	1.275	1.275	0 %100
152	MT46	Z	.736	.736	0 %100
153	MT47	X	4.052	4.052	0 %100
154	MT47	Z	2.339	2.339	0 %100
155	MT48	X	1.224	1.224	0 %100
156	MT48	Z	.707	.707	0 %100
157	MT49	X	3.901	3.901	0 %100
158	MT49	Z	2.252	2.252	0 %100
159	MT50	X	1.14	1.14	0 %100
160	MT50	Z	.658	.658	0 %100
161	MT51	X	3.765	3.765	0 %100
162	MT51	Z	2.174	2.174	0 %100
163	MT52	X	1.061	1.061	0 %100
164	MT52	Z	.613	.613	0 %100
165	MT53	X	1.854	1.854	0 %100
166	MT53	Z	1.071	1.071	0 %100
167	MT54	X	.989	.989	0 %100
168	MT54	Z	.571	.571	0 %100
169	MT55	X	3.554	3.554	0 %100
170	MT55	Z	2.052	2.052	0 %100
171	MT56	X	.987	.987	0 %100
172	MT56	Z	.57	.57	0 %100
173	MT58	X	.309	.309	0 %100
174	MT58	Z	.178	.178	0 %100
175	MT59	X	.309	.309	0 %100
176	MT59	Z	.178	.178	0 %100
177	MT60	X	.305	.305	0 %100
178	MT60	Z	.176	.176	0 %100
179	MT61	X	.309	.309	0 %100
180	MT61	Z	.178	.178	0 %100
181	MT62	X	.309	.309	0 %100
182	MT62	Z	.178	.178	0 %100
183	MT63	X	.305	.305	0 %100
184	MT63	Z	.176	.176	0 %100
185	MT64	X	4.35	4.35	0 %100
186	MT64	Z	2.512	2.512	0 %100
187	MT65	X	.091	.091	0 %100
188	MT65	Z	.052	.052	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...
189	MT66	X	.091	.091	0	%100
190	MT66	Z	.052	.052	0	%100
191	MT67	X	.09	.09	0	%100
192	MT67	Z	.052	.052	0	%100
193	MT68	X	.121	.121	0	%100
194	MT68	Z	.07	.07	0	%100
195	MT69	X	.121	.121	0	%100
196	MT69	Z	.07	.07	0	%100
197	MT70	X	.121	.121	0	%100
198	MT70	Z	.07	.07	0	%100
199	MT71	X	1.276	1.276	0	%100
200	MT71	Z	.737	.737	0	%100
201	MT72	X	4.35	4.35	0	%100
202	MT72	Z	2.512	2.512	0	%100
203	MT73	X	1.276	1.276	0	%100
204	MT73	Z	.737	.737	0	%100
205	MT74	X	4.35	4.35	0	%100
206	MT74	Z	2.512	2.512	0	%100
207	MT81	X	1.319	1.319	0	%100
208	MT81	Z	.762	.762	0	%100
209	M273	X	1.684	1.684	0	%100
210	M273	Z	.972	.972	0	%100
211	M274	X	1.307	1.307	0	%100
212	M274	Z	.754	.754	0	%100
213	M275	X	1.693	1.693	0	%100
214	M275	Z	.977	.977	0	%100
215	M276	X	1.7	1.7	0	%100
216	M276	Z	.981	.981	0	%100
217	M277	X	1.664	1.664	0	%100
218	M277	Z	.961	.961	0	%100
219	M278	X	1.664	1.664	0	%100
220	M278	Z	.961	.961	0	%100
221	M279	X	1.325	1.325	0	%100
222	M279	Z	.765	.765	0	%100
223	M280	X	1.33	1.33	0	%100
224	M280	Z	.768	.768	0	%100
225	M281	X	1.298	1.298	0	%100
226	M281	Z	.749	.749	0	%100
227	M282	X	1.3	1.3	0	%100
228	M282	Z	.751	.751	0	%100
229	M283	X	4.282	4.282	0	%100
230	M283	Z	2.472	2.472	0	%100
231	M284	X	4.208	4.208	0	%100
232	M284	Z	2.429	2.429	0	%100
233	M285	X	4.332	4.332	0	%100
234	M285	Z	2.501	2.501	0	%100
235	M286A	X	4.375	4.375	0	%100
236	M286A	Z	2.526	2.526	0	%100
237	M287	X	3.962	3.962	0	%100
238	M287	Z	2.288	2.288	0	%100
239	M288	X	4.032	4.032	0	%100
240	M288	Z	2.328	2.328	0	%100
241	M289A	X	4.356	4.356	0	%100
242	M289A	Z	2.515	2.515	0	%100
243	M290A	X	4.4	4.4	0	%100
244	M290A	Z	2.54	2.54	0	%100
245	M291A	X	3.979	3.979	0	%100
246	M291A	Z	2.297	2.297	0	%100
247	M292A	X	4.051	4.051	0	%100

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

Member Label	Direction	Start Magnitude[lb/ft.F,ksfl	End Magnitude[lb/ft.F,ksfl	Start Locationft...	End Locationft...
248	M292A	Z	2.339	2.339	0 %100
249	M293A	X	2.381	2.381	0 %100
250	M293A	Z	1.375	1.375	0 %100
251	M295A	X	4.452	4.452	0 %100
252	M295A	Z	2.57	2.57	0 %100
253	M296A	X	2.32	2.32	0 %100
254	M296A	Z	1.339	1.339	0 %100
255	M297A	X	4.301	4.301	0 %100
256	M297A	Z	2.483	2.483	0 %100
257	M298A	X	2.175	2.175	0 %100
258	M298A	Z	1.256	1.256	0 %100
259	M299A	X	4.141	4.141	0 %100
260	M299A	Z	2.391	2.391	0 %100
261	M300A	X	2.049	2.049	0 %100
262	M300A	Z	1.183	1.183	0 %100
263	M301A	X	3.997	3.997	0 %100
264	M301A	Z	2.308	2.308	0 %100
265	M302A	X	1.943	1.943	0 %100
266	M302A	Z	1.122	1.122	0 %100
267	M303A	X	3.856	3.856	0 %100
268	M303A	Z	2.226	2.226	0 %100
269	M304A	X	3.651	3.651	0 %100
270	M304A	Z	2.108	2.108	0 %100
271	M305A	X	3.722	3.722	0 %100
272	M305A	Z	2.149	2.149	0 %100
273	M306A	X	1.779	1.779	0 %100
274	M306A	Z	1.027	1.027	0 %100
275	M307A	X	3.595	3.595	0 %100
276	M307A	Z	2.075	2.075	0 %100
277	M309A	X	4.298	4.298	0 %100
278	M309A	Z	2.482	2.482	0 %100
279	M310A	X	4.298	4.298	0 %100
280	M310A	Z	2.482	2.482	0 %100
281	M311A	X	4.252	4.252	0 %100
282	M311A	Z	2.455	2.455	0 %100
283	M312A	X	4.298	4.298	0 %100
284	M312A	Z	2.482	2.482	0 %100
285	M313A	X	4.298	4.298	0 %100
286	M313A	Z	2.482	2.482	0 %100
287	M314A	X	4.252	4.252	0 %100
288	M314A	Z	2.455	2.455	0 %100
289	M315A	X	2.381	2.381	0 %100
290	M315A	Z	1.375	1.375	0 %100
291	M316A	X	1.265	1.265	0 %100
292	M316A	Z	.73	.73	0 %100
293	M317	X	1.265	1.265	0 %100
294	M317	Z	.73	.73	0 %100
295	M318	X	1.259	1.259	0 %100
296	M318	Z	.727	.727	0 %100
297	M319	X	1.687	1.687	0 %100
298	M319	Z	.974	.974	0 %100
299	M320	X	1.687	1.687	0 %100
300	M320	Z	.974	.974	0 %100
301	M321	X	1.679	1.679	0 %100
302	M321	Z	.97	.97	0 %100
303	M322	X	4.739	4.739	0 %100
304	M322	Z	2.736	2.736	0 %100
305	M323	X	2.381	2.381	0 %100
306	M323	Z	1.375	1.375	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...
307	M324	X	4.739	4.739	0 %100
308	M324	Z	2.736	2.736	0 %100
309	M325	X	2.381	2.381	0 %100
310	M325	Z	1.375	1.375	0 %100
311	M332	X	4.709	4.709	0 %100
312	M332	Z	2.718	2.718	0 %100
313	M356	X	.121	.121	0 %100
314	M356	Z	.07	.07	0 %100
315	M357	X	.83	.83	0 %100
316	M357	Z	.479	.479	0 %100
317	M358	X	.122	.122	0 %100
318	M358	Z	.07	.07	0 %100
319	M359	X	.122	.122	0 %100
320	M359	Z	.07	.07	0 %100
321	M360	X	.119	.119	0 %100
322	M360	Z	.069	.069	0 %100
323	M361	X	.119	.119	0 %100
324	M361	Z	.069	.069	0 %100
325	M362	X	.832	.832	0 %100
326	M362	Z	.48	.48	0 %100
327	M363	X	.832	.832	0 %100
328	M363	Z	.48	.48	0 %100
329	M364	X	.785	.785	0 %100
330	M364	Z	.453	.453	0 %100
331	M365	X	.815	.815	0 %100
332	M365	Z	.47	.47	0 %100
333	M366	X	.307	.307	0 %100
334	M366	Z	.177	.177	0 %100
335	M367	X	.365	.365	0 %100
336	M367	Z	.211	.211	0 %100
337	M368	X	.311	.311	0 %100
338	M368	Z	.18	.18	0 %100
339	M369	X	.314	.314	0 %100
340	M369	Z	.181	.181	0 %100
341	M370	X	.284	.284	0 %100
342	M370	Z	.164	.164	0 %100
343	M371	X	.289	.289	0 %100
344	M371	Z	.167	.167	0 %100
345	M372	X	.382	.382	0 %100
346	M372	Z	.22	.22	0 %100
347	M373	X	.385	.385	0 %100
348	M373	Z	.222	.222	0 %100
349	M374	X	.35	.35	0 %100
350	M374	Z	.202	.202	0 %100
351	M375	X	.36	.36	0 %100
352	M375	Z	.208	.208	0 %100
353	M376	X	4.35	4.35	0 %100
354	M376	Z	2.512	2.512	0 %100
355	M378	X	1.378	1.378	0 %100
356	M378	Z	.796	.796	0 %100
357	M379	X	4.196	4.196	0 %100
358	M379	Z	2.423	2.423	0 %100
359	M380	X	1.275	1.275	0 %100
360	M380	Z	.736	.736	0 %100
361	M381	X	4.052	4.052	0 %100
362	M381	Z	2.339	2.339	0 %100
363	M382	X	1.224	1.224	0 %100
364	M382	Z	.707	.707	0 %100
365	M383	X	3.901	3.901	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 Locationft..	End Locationft...
366	M383	Z	2.252	2.252	0 %100
367	M384	X	1.14	1.14	0 %100
368	M384	Z	.658	.658	0 %100
369	M385	X	3.765	3.765	0 %100
370	M385	Z	2.174	2.174	0 %100
371	M386	X	1.061	1.061	0 %100
372	M386	Z	.613	.613	0 %100
373	M387	X	1.854	1.854	0 %100
374	M387	Z	1.071	1.071	0 %100
375	M388	X	.989	.989	0 %100
376	M388	Z	.571	.571	0 %100
377	M389	X	3.554	3.554	0 %100
378	M389	Z	2.052	2.052	0 %100
379	M390	X	.987	.987	0 %100
380	M390	Z	.57	.57	0 %100
381	M392	X	.309	.309	0 %100
382	M392	Z	.178	.178	0 %100
383	M393	X	.309	.309	0 %100
384	M393	Z	.178	.178	0 %100
385	M394	X	.305	.305	0 %100
386	M394	Z	.176	.176	0 %100
387	M395	X	.309	.309	0 %100
388	M395	Z	.178	.178	0 %100
389	M396	X	.309	.309	0 %100
390	M396	Z	.178	.178	0 %100
391	M397	X	.305	.305	0 %100
392	M397	Z	.176	.176	0 %100
393	M398	X	4.35	4.35	0 %100
394	M398	Z	2.512	2.512	0 %100
395	M399	X	.091	.091	0 %100
396	M399	Z	.052	.052	0 %100
397	M400	X	.091	.091	0 %100
398	M400	Z	.052	.052	0 %100
399	M401	X	.09	.09	0 %100
400	M401	Z	.052	.052	0 %100
401	M402	X	.121	.121	0 %100
402	M402	Z	.07	.07	0 %100
403	M403	X	.121	.121	0 %100
404	M403	Z	.07	.07	0 %100
405	M404	X	.121	.121	0 %100
406	M404	Z	.07	.07	0 %100
407	M405	X	1.276	1.276	0 %100
408	M405	Z	.737	.737	0 %100
409	M406	X	4.35	4.35	0 %100
410	M406	Z	2.512	2.512	0 %100
411	M407	X	1.276	1.276	0 %100
412	M407	Z	.737	.737	0 %100
413	M408	X	4.35	4.35	0 %100
414	M408	Z	2.512	2.512	0 %100
415	M415	X	1.319	1.319	0 %100
416	M415	Z	.762	.762	0 %100
417	M439	X	1.684	1.684	0 %100
418	M439	Z	.972	.972	0 %100
419	M440	X	1.307	1.307	0 %100
420	M440	Z	.754	.754	0 %100
421	M441	X	1.693	1.693	0 %100
422	M441	Z	.977	.977	0 %100
423	M442	X	1.7	1.7	0 %100
424	M442	Z	.981	.981	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...
425	M443	X	1.664	1.664	0 %100
426	M443	Z	.961	.961	0 %100
427	M444	X	1.664	1.664	0 %100
428	M444	Z	.961	.961	0 %100
429	M445	X	1.325	1.325	0 %100
430	M445	Z	.765	.765	0 %100
431	M446	X	1.33	1.33	0 %100
432	M446	Z	.768	.768	0 %100
433	M447	X	1.298	1.298	0 %100
434	M447	Z	.749	.749	0 %100
435	M448	X	1.3	1.3	0 %100
436	M448	Z	.751	.751	0 %100
437	M449	X	4.282	4.282	0 %100
438	M449	Z	2.472	2.472	0 %100
439	M450	X	4.208	4.208	0 %100
440	M450	Z	2.429	2.429	0 %100
441	M451	X	4.332	4.332	0 %100
442	M451	Z	2.501	2.501	0 %100
443	M452	X	4.375	4.375	0 %100
444	M452	Z	2.526	2.526	0 %100
445	M453	X	3.962	3.962	0 %100
446	M453	Z	2.288	2.288	0 %100
447	M454	X	4.032	4.032	0 %100
448	M454	Z	2.328	2.328	0 %100
449	M455	X	4.356	4.356	0 %100
450	M455	Z	2.515	2.515	0 %100
451	M456	X	4.4	4.4	0 %100
452	M456	Z	2.54	2.54	0 %100
453	M457	X	3.979	3.979	0 %100
454	M457	Z	2.297	2.297	0 %100
455	M458	X	4.051	4.051	0 %100
456	M458	Z	2.339	2.339	0 %100
457	M459	X	2.381	2.381	0 %100
458	M459	Z	1.375	1.375	0 %100
459	M461	X	4.452	4.452	0 %100
460	M461	Z	2.57	2.57	0 %100
461	M462	X	2.32	2.32	0 %100
462	M462	Z	1.339	1.339	0 %100
463	M463	X	4.301	4.301	0 %100
464	M463	Z	2.483	2.483	0 %100
465	M464	X	2.175	2.175	0 %100
466	M464	Z	1.256	1.256	0 %100
467	M465	X	4.141	4.141	0 %100
468	M465	Z	2.391	2.391	0 %100
469	M466	X	2.049	2.049	0 %100
470	M466	Z	1.183	1.183	0 %100
471	M467	X	3.997	3.997	0 %100
472	M467	Z	2.308	2.308	0 %100
473	M468	X	1.943	1.943	0 %100
474	M468	Z	1.122	1.122	0 %100
475	M469	X	3.856	3.856	0 %100
476	M469	Z	2.226	2.226	0 %100
477	M470	X	3.651	3.651	0 %100
478	M470	Z	2.108	2.108	0 %100
479	M471	X	3.722	3.722	0 %100
480	M471	Z	2.149	2.149	0 %100
481	M472	X	1.779	1.779	0 %100
482	M472	Z	1.027	1.027	0 %100
483	M473	X	3.595	3.595	0 %100



Company :
 Designer :
 Job Number :
 Model Name :

Oct 10, 2023
 3:46 PM
 Checked By: _____

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

Member Label	Direction	Start Magnitude lb/ft.F.ksfl	End Magnitude lb/ft.F.ksfl	Start Location ft.	End Location ft.
484	M473	Z	2.075	2.075	0 %100
485	M475	X	4.298	4.298	0 %100
486	M475	Z	2.482	2.482	0 %100
487	M476	X	4.298	4.298	0 %100
488	M476	Z	2.482	2.482	0 %100
489	M477	X	4.252	4.252	0 %100
490	M477	Z	2.455	2.455	0 %100
491	M478	X	4.298	4.298	0 %100
492	M478	Z	2.482	2.482	0 %100
493	M479	X	4.298	4.298	0 %100
494	M479	Z	2.482	2.482	0 %100
495	M480	X	4.252	4.252	0 %100
496	M480	Z	2.455	2.455	0 %100
497	M481	X	2.381	2.381	0 %100
498	M481	Z	1.375	1.375	0 %100
499	M482	X	1.265	1.265	0 %100
500	M482	Z	.73	.73	0 %100
501	M483	X	1.265	1.265	0 %100
502	M483	Z	.73	.73	0 %100
503	M484	X	1.259	1.259	0 %100
504	M484	Z	.727	.727	0 %100
505	M485	X	1.687	1.687	0 %100
506	M485	Z	.974	.974	0 %100
507	M486	X	1.687	1.687	0 %100
508	M486	Z	.974	.974	0 %100
509	M487	X	1.679	1.679	0 %100
510	M487	Z	.97	.97	0 %100
511	M488	X	4.739	4.739	0 %100
512	M488	Z	2.736	2.736	0 %100
513	M489	X	2.381	2.381	0 %100
514	M489	Z	1.375	1.375	0 %100
515	M490	X	4.739	4.739	0 %100
516	M490	Z	2.736	2.736	0 %100
517	M491	X	2.381	2.381	0 %100
518	M491	Z	1.375	1.375	0 %100
519	M498	X	4.709	4.709	0 %100
520	M498	Z	2.718	2.718	0 %100
521	M504A	X	7.691	7.691	0 %100
522	M504A	Z	4.44	4.44	0 %100
523	MP4A	X	8.471	8.471	0 %100
524	MP4A	Z	4.891	4.891	0 %100
525	MP3A	X	8.471	8.471	0 %100
526	MP3A	Z	4.891	4.891	0 %100
527	MP2A	X	8.471	8.471	0 %100
528	MP2A	Z	4.891	4.891	0 %100
529	MP1A	X	8.471	8.471	0 %100
530	MP1A	Z	4.891	4.891	0 %100
531	M696A	X	2.564	2.564	0 %100
532	M696A	Z	1.48	1.48	0 %100
533	M698A	X	7.691	7.691	0 %100
534	M698A	Z	4.44	4.44	0 %100
535	M700A	X	2.564	2.564	0 %100
536	M700A	Z	1.48	1.48	0 %100
537	M505A	X	2.118	2.118	0 %100
538	M505A	Z	1.223	1.223	0 %100
539	M510A	X	6.353	6.353	0 %100
540	M510A	Z	3.668	3.668	0 %100
541	M515	X	2.118	2.118	0 %100
542	M515	Z	1.223	1.223	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...
543	M520	X	6.353	6.353	0	%100
544	M520	Z	3.668	3.668	0	%100
545	MP4D	X	8.471	8.471	0	%100
546	MP4D	Z	4.891	4.891	0	%100
547	MP3D	X	8.471	8.471	0	%100
548	MP3D	Z	4.891	4.891	0	%100
549	MP2D	X	8.471	8.471	0	%100
550	MP2D	Z	4.891	4.891	0	%100
551	MP1D	X	8.471	8.471	0	%100
552	MP1D	Z	4.891	4.891	0	%100
553	MP4C	X	8.471	8.471	0	%100
554	MP4C	Z	4.891	4.891	0	%100
555	MP3C	X	8.471	8.471	0	%100
556	MP3C	Z	4.891	4.891	0	%100
557	MP2C	X	8.471	8.471	0	%100
558	MP2C	Z	4.891	4.891	0	%100
559	MP1C	X	8.471	8.471	0	%100
560	MP1C	Z	4.891	4.891	0	%100
561	MP4B	X	8.471	8.471	0	%100
562	MP4B	Z	4.891	4.891	0	%100
563	MP3B	X	8.471	8.471	0	%100
564	MP3B	Z	4.891	4.891	0	%100
565	MP2B	X	8.471	8.471	0	%100
566	MP2B	Z	4.891	4.891	0	%100
567	MP1B	X	8.471	8.471	0	%100
568	MP1B	Z	4.891	4.891	0	%100
569	M557	X	.603	.603	0	%100
570	M557	Z	.348	.348	0	%100
571	M558	X	8.399	8.399	0	%100
572	M558	Z	4.849	4.849	0	%100
573	M559	X	.603	.603	0	%100
574	M559	Z	.348	.348	0	%100
575	M560	X	8.399	8.399	0	%100
576	M560	Z	4.849	4.849	0	%100
577	OVP	X	8.116	8.116	0	%100
578	OVP	Z	4.686	4.686	0	%100
579	M564	X	1.694	1.694	0	%100
580	M564	Z	.978	.978	0	%100
581	M565	X	1.694	1.694	0	%100
582	M565	Z	.978	.978	0	%100
583	M566	X	1.694	1.694	0	%100
584	M566	Z	.978	.978	0	%100
585	M567	X	1.694	1.694	0	%100
586	M567	Z	.978	.978	0	%100
587	M568	X	5.082	5.082	0	%100
588	M568	Z	2.934	2.934	0	%100
589	M569	X	5.082	5.082	0	%100
590	M569	Z	2.934	2.934	0	%100
591	M570	X	5.082	5.082	0	%100
592	M570	Z	2.934	2.934	0	%100
593	M571	X	5.082	5.082	0	%100
594	M571	Z	2.934	2.934	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	M45A	X	6.005	6.005	0	%100
2	M45A	Z	10.401	10.401	0	%100
3	M68	X	2.002	2.002	0	%100



Company :
 Designer :
 Job Number :
 Model Name :

Oct 10, 2023
 3:46 PM
 Checked By: _____

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

	Member Label	Direction	Start Magnitude[lb/ft.F.ksfl]	End Magnitude[lb/ft.F.ksfl]	Start Locationft...	End Locationft...
4	M68	Z	3.468	3.468	0	%100
5	M74B	X	7.132	7.132	0	%100
6	M74B	Z	12.352	12.352	0	%100
7	M75B	X	3.822	3.822	0	%100
8	M75B	Z	6.62	6.62	0	%100
9	M110	X	2.001	2.001	0	%100
10	M110	Z	3.466	3.466	0	%100
11	M144	X	6.005	6.005	0	%100
12	M144	Z	10.4	10.4	0	%100
13	M148	X	.512	.512	0	%100
14	M148	Z	.887	.887	0	%100
15	M150	X	3.822	3.822	0	%100
16	M150	Z	6.62	6.62	0	%100
17	M188	X	6.005	6.005	0	%100
18	M188	Z	10.401	10.401	0	%100
19	M222	X	2.002	2.002	0	%100
20	M222	Z	3.468	3.468	0	%100
21	M226	X	7.132	7.132	0	%100
22	M226	Z	12.352	12.352	0	%100
23	M228	X	3.822	3.822	0	%100
24	M228	Z	6.62	6.62	0	%100
25	M266	X	2.001	2.001	0	%100
26	M266	Z	3.466	3.466	0	%100
27	M300	X	6.005	6.005	0	%100
28	M300	Z	10.4	10.4	0	%100
29	M304	X	.512	.512	0	%100
30	M304	Z	.887	.887	0	%100
31	M306	X	3.822	3.822	0	%100
32	M306	Z	6.62	6.62	0	%100
33	M54	X	.349	.349	0	%100
34	M54	Z	.604	.604	0	%100
35	M130	X	4.858	4.858	0	%100
36	M130	Z	8.415	8.415	0	%100
37	M208	X	.349	.349	0	%100
38	M208	Z	.604	.604	0	%100
39	M286	X	4.858	4.858	0	%100
40	M286	Z	8.415	8.415	0	%100
41	M66	X	.387	.387	0	%100
42	M66	Z	.671	.671	0	%100
43	M74C	X	.441	.441	0	%100
44	M74C	Z	.764	.764	0	%100
45	M142	X	5.79	5.79	0	%100
46	M142	Z	10.029	10.029	0	%100
47	M149	X	5.737	5.737	0	%100
48	M149	Z	9.936	9.936	0	%100
49	M220	X	.387	.387	0	%100
50	M220	Z	.671	.671	0	%100
51	M227	X	.441	.441	0	%100
52	M227	Z	.764	.764	0	%100
53	M298	X	5.79	5.79	0	%100
54	M298	Z	10.029	10.029	0	%100
55	M305	X	5.737	5.737	0	%100
56	M305	Z	9.936	9.936	0	%100
57	M31	X	5.499	5.499	0	%100
58	M31	Z	9.524	9.524	0	%100
59	M33	X	5.1	5.1	0	%100
60	M33	Z	8.834	8.834	0	%100
61	M34A	X	4.639	4.639	0	%100
62	M34A	Z	8.034	8.034	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...
63	M60	X	5.499	5.499	0 %100
64	M60	Z	9.524	9.524	0 %100
65	M61	X	5.1	5.1	0 %100
66	M61	Z	8.834	8.834	0 %100
67	M62	X	4.639	4.639	0 %100
68	M62	Z	8.034	8.034	0 %100
69	M103	X	.395	.395	0 %100
70	M103	Z	.684	.684	0 %100
71	M104	X	.366	.366	0 %100
72	M104	Z	.634	.634	0 %100
73	M105	X	.333	.333	0 %100
74	M105	Z	.577	.577	0 %100
75	M136	X	.395	.395	0 %100
76	M136	Z	.684	.684	0 %100
77	M137	X	.366	.366	0 %100
78	M137	Z	.634	.634	0 %100
79	M138	X	.333	.333	0 %100
80	M138	Z	.577	.577	0 %100
81	M181	X	5.499	5.499	0 %100
82	M181	Z	9.524	9.524	0 %100
83	M182	X	5.1	5.1	0 %100
84	M182	Z	8.834	8.834	0 %100
85	M183	X	4.639	4.639	0 %100
86	M183	Z	8.034	8.034	0 %100
87	M214	X	5.499	5.499	0 %100
88	M214	Z	9.524	9.524	0 %100
89	M215	X	5.1	5.1	0 %100
90	M215	Z	8.834	8.834	0 %100
91	M216	X	4.639	4.639	0 %100
92	M216	Z	8.034	8.034	0 %100
93	M259	X	.395	.395	0 %100
94	M259	Z	.684	.684	0 %100
95	M260	X	.366	.366	0 %100
96	M260	Z	.634	.634	0 %100
97	M261	X	.333	.333	0 %100
98	M261	Z	.577	.577	0 %100
99	M292	X	.395	.395	0 %100
100	M292	Z	.684	.684	0 %100
101	M293	X	.366	.366	0 %100
102	M293	Z	.634	.634	0 %100
103	M294	X	.333	.333	0 %100
104	M294	Z	.577	.577	0 %100
105	MT22	X	.07	.07	0 %100
106	MT22	Z	.121	.121	0 %100
107	MT23	X	.479	.479	0 %100
108	MT23	Z	.83	.83	0 %100
109	MT24	X	.07	.07	0 %100
110	MT24	Z	.122	.122	0 %100
111	MT25	X	.07	.07	0 %100
112	MT25	Z	.122	.122	0 %100
113	MT26	X	.069	.069	0 %100
114	MT26	Z	.119	.119	0 %100
115	MT27	X	.069	.069	0 %100
116	MT27	Z	.119	.119	0 %100
117	MT28	X	.48	.48	0 %100
118	MT28	Z	.832	.832	0 %100
119	MT29	X	.48	.48	0 %100
120	MT29	Z	.832	.832	0 %100
121	MT30	X	.453	.453	0 %100



Company :
 Designer :
 Job Number :
 Model Name :

Oct 10, 2023
 3:46 PM
 Checked By: _____

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

	Member Label	Direction	Start Magnitude[lb/ft.F.ksfl	End Magnitude[lb/ft.F.ksfl	Start Locationft...	End Locationft...
122	MT30	Z	.785	.785	0	%100
123	MT31	X	.47	.47	0	%100
124	MT31	Z	.815	.815	0	%100
125	MT32	X	.177	.177	0	%100
126	MT32	Z	.307	.307	0	%100
127	MT33	X	.211	.211	0	%100
128	MT33	Z	.365	.365	0	%100
129	MT34	X	.18	.18	0	%100
130	MT34	Z	.311	.311	0	%100
131	MT35	X	.181	.181	0	%100
132	MT35	Z	.314	.314	0	%100
133	MT36	X	.164	.164	0	%100
134	MT36	Z	.284	.284	0	%100
135	MT37	X	.167	.167	0	%100
136	MT37	Z	.289	.289	0	%100
137	MT38	X	.22	.22	0	%100
138	MT38	Z	.382	.382	0	%100
139	MT39	X	.222	.222	0	%100
140	MT39	Z	.385	.385	0	%100
141	MT40	X	.202	.202	0	%100
142	MT40	Z	.35	.35	0	%100
143	MT41	X	.208	.208	0	%100
144	MT41	Z	.36	.36	0	%100
145	MT42	X	2.512	2.512	0	%100
146	MT42	Z	4.35	4.35	0	%100
147	MT44	X	.796	.796	0	%100
148	MT44	Z	1.378	1.378	0	%100
149	MT45	X	2.423	2.423	0	%100
150	MT45	Z	4.196	4.196	0	%100
151	MT46	X	.736	.736	0	%100
152	MT46	Z	1.275	1.275	0	%100
153	MT47	X	2.339	2.339	0	%100
154	MT47	Z	4.052	4.052	0	%100
155	MT48	X	.707	.707	0	%100
156	MT48	Z	1.224	1.224	0	%100
157	MT49	X	2.252	2.252	0	%100
158	MT49	Z	3.901	3.901	0	%100
159	MT50	X	.658	.658	0	%100
160	MT50	Z	1.14	1.14	0	%100
161	MT51	X	2.174	2.174	0	%100
162	MT51	Z	3.765	3.765	0	%100
163	MT52	X	.613	.613	0	%100
164	MT52	Z	1.061	1.061	0	%100
165	MT53	X	1.071	1.071	0	%100
166	MT53	Z	1.854	1.854	0	%100
167	MT54	X	.571	.571	0	%100
168	MT54	Z	.989	.989	0	%100
169	MT55	X	2.052	2.052	0	%100
170	MT55	Z	3.554	3.554	0	%100
171	MT56	X	.57	.57	0	%100
172	MT56	Z	.987	.987	0	%100
173	MT58	X	.178	.178	0	%100
174	MT58	Z	.309	.309	0	%100
175	MT59	X	.178	.178	0	%100
176	MT59	Z	.309	.309	0	%100
177	MT60	X	.176	.176	0	%100
178	MT60	Z	.305	.305	0	%100
179	MT61	X	.178	.178	0	%100
180	MT61	Z	.309	.309	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...
181	MT62	X	.178	.178	0	%100
182	MT62	Z	.309	.309	0	%100
183	MT63	X	.176	.176	0	%100
184	MT63	Z	.305	.305	0	%100
185	MT64	X	2.512	2.512	0	%100
186	MT64	Z	4.35	4.35	0	%100
187	MT65	X	.052	.052	0	%100
188	MT65	Z	.091	.091	0	%100
189	MT66	X	.052	.052	0	%100
190	MT66	Z	.091	.091	0	%100
191	MT67	X	.052	.052	0	%100
192	MT67	Z	.09	.09	0	%100
193	MT68	X	.07	.07	0	%100
194	MT68	Z	.121	.121	0	%100
195	MT69	X	.07	.07	0	%100
196	MT69	Z	.121	.121	0	%100
197	MT70	X	.07	.07	0	%100
198	MT70	Z	.121	.121	0	%100
199	MT71	X	.737	.737	0	%100
200	MT71	Z	1.276	1.276	0	%100
201	MT72	X	2.512	2.512	0	%100
202	MT72	Z	4.35	4.35	0	%100
203	MT73	X	.737	.737	0	%100
204	MT73	Z	1.276	1.276	0	%100
205	MT74	X	2.512	2.512	0	%100
206	MT74	Z	4.35	4.35	0	%100
207	MT81	X	.762	.762	0	%100
208	MT81	Z	1.319	1.319	0	%100
209	M273	X	.972	.972	0	%100
210	M273	Z	1.684	1.684	0	%100
211	M274	X	.754	.754	0	%100
212	M274	Z	1.307	1.307	0	%100
213	M275	X	.977	.977	0	%100
214	M275	Z	1.693	1.693	0	%100
215	M276	X	.981	.981	0	%100
216	M276	Z	1.7	1.7	0	%100
217	M277	X	.961	.961	0	%100
218	M277	Z	1.664	1.664	0	%100
219	M278	X	.961	.961	0	%100
220	M278	Z	1.664	1.664	0	%100
221	M279	X	.765	.765	0	%100
222	M279	Z	1.325	1.325	0	%100
223	M280	X	.768	.768	0	%100
224	M280	Z	1.33	1.33	0	%100
225	M281	X	.749	.749	0	%100
226	M281	Z	1.298	1.298	0	%100
227	M282	X	.751	.751	0	%100
228	M282	Z	1.3	1.3	0	%100
229	M283	X	2.472	2.472	0	%100
230	M283	Z	4.282	4.282	0	%100
231	M284	X	2.429	2.429	0	%100
232	M284	Z	4.208	4.208	0	%100
233	M285	X	2.501	2.501	0	%100
234	M285	Z	4.332	4.332	0	%100
235	M286A	X	2.526	2.526	0	%100
236	M286A	Z	4.375	4.375	0	%100
237	M287	X	2.288	2.288	0	%100
238	M287	Z	3.962	3.962	0	%100
239	M288	X	2.328	2.328	0	%100

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

Member Label	Direction	Start Magnitude[lb/ft.F,ksfl	End Magnitude[lb/ft.F,ksfl	Start Locationft...	End Locationft...
240	M288	Z	4.032	4.032	0 %100
241	M289A	X	2.515	2.515	0 %100
242	M289A	Z	4.356	4.356	0 %100
243	M290A	X	2.54	2.54	0 %100
244	M290A	Z	4.4	4.4	0 %100
245	M291A	X	2.297	2.297	0 %100
246	M291A	Z	3.979	3.979	0 %100
247	M292A	X	2.339	2.339	0 %100
248	M292A	Z	4.051	4.051	0 %100
249	M293A	X	1.375	1.375	0 %100
250	M293A	Z	2.381	2.381	0 %100
251	M295A	X	2.57	2.57	0 %100
252	M295A	Z	4.452	4.452	0 %100
253	M296A	X	1.339	1.339	0 %100
254	M296A	Z	2.32	2.32	0 %100
255	M297A	X	2.483	2.483	0 %100
256	M297A	Z	4.301	4.301	0 %100
257	M298A	X	1.256	1.256	0 %100
258	M298A	Z	2.175	2.175	0 %100
259	M299A	X	2.391	2.391	0 %100
260	M299A	Z	4.141	4.141	0 %100
261	M300A	X	1.183	1.183	0 %100
262	M300A	Z	2.049	2.049	0 %100
263	M301A	X	2.308	2.308	0 %100
264	M301A	Z	3.997	3.997	0 %100
265	M302A	X	1.122	1.122	0 %100
266	M302A	Z	1.943	1.943	0 %100
267	M303A	X	2.226	2.226	0 %100
268	M303A	Z	3.856	3.856	0 %100
269	M304A	X	2.108	2.108	0 %100
270	M304A	Z	3.651	3.651	0 %100
271	M305A	X	2.149	2.149	0 %100
272	M305A	Z	3.722	3.722	0 %100
273	M306A	X	1.027	1.027	0 %100
274	M306A	Z	1.779	1.779	0 %100
275	M307A	X	2.075	2.075	0 %100
276	M307A	Z	3.595	3.595	0 %100
277	M309A	X	2.482	2.482	0 %100
278	M309A	Z	4.298	4.298	0 %100
279	M310A	X	2.482	2.482	0 %100
280	M310A	Z	4.298	4.298	0 %100
281	M311A	X	2.455	2.455	0 %100
282	M311A	Z	4.252	4.252	0 %100
283	M312A	X	2.482	2.482	0 %100
284	M312A	Z	4.298	4.298	0 %100
285	M313A	X	2.482	2.482	0 %100
286	M313A	Z	4.298	4.298	0 %100
287	M314A	X	2.455	2.455	0 %100
288	M314A	Z	4.252	4.252	0 %100
289	M315A	X	1.375	1.375	0 %100
290	M315A	Z	2.381	2.381	0 %100
291	M316A	X	.73	.73	0 %100
292	M316A	Z	1.265	1.265	0 %100
293	M317	X	.73	.73	0 %100
294	M317	Z	1.265	1.265	0 %100
295	M318	X	.727	.727	0 %100
296	M318	Z	1.259	1.259	0 %100
297	M319	X	.974	.974	0 %100
298	M319	Z	1.687	1.687	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...
299	M320	X	.974	.974	0	%100
300	M320	Z	1.687	1.687	0	%100
301	M321	X	.97	.97	0	%100
302	M321	Z	1.679	1.679	0	%100
303	M322	X	2.736	2.736	0	%100
304	M322	Z	4.739	4.739	0	%100
305	M323	X	1.375	1.375	0	%100
306	M323	Z	2.381	2.381	0	%100
307	M324	X	2.736	2.736	0	%100
308	M324	Z	4.739	4.739	0	%100
309	M325	X	1.375	1.375	0	%100
310	M325	Z	2.381	2.381	0	%100
311	M332	X	2.718	2.718	0	%100
312	M332	Z	4.709	4.709	0	%100
313	M356	X	.07	.07	0	%100
314	M356	Z	.121	.121	0	%100
315	M357	X	.479	.479	0	%100
316	M357	Z	.83	.83	0	%100
317	M358	X	.07	.07	0	%100
318	M358	Z	.122	.122	0	%100
319	M359	X	.07	.07	0	%100
320	M359	Z	.122	.122	0	%100
321	M360	X	.069	.069	0	%100
322	M360	Z	.119	.119	0	%100
323	M361	X	.069	.069	0	%100
324	M361	Z	.119	.119	0	%100
325	M362	X	.48	.48	0	%100
326	M362	Z	.832	.832	0	%100
327	M363	X	.48	.48	0	%100
328	M363	Z	.832	.832	0	%100
329	M364	X	.453	.453	0	%100
330	M364	Z	.785	.785	0	%100
331	M365	X	.47	.47	0	%100
332	M365	Z	.815	.815	0	%100
333	M366	X	.177	.177	0	%100
334	M366	Z	.307	.307	0	%100
335	M367	X	.211	.211	0	%100
336	M367	Z	.365	.365	0	%100
337	M368	X	.18	.18	0	%100
338	M368	Z	.311	.311	0	%100
339	M369	X	.181	.181	0	%100
340	M369	Z	.314	.314	0	%100
341	M370	X	.164	.164	0	%100
342	M370	Z	.284	.284	0	%100
343	M371	X	.167	.167	0	%100
344	M371	Z	.289	.289	0	%100
345	M372	X	.22	.22	0	%100
346	M372	Z	.382	.382	0	%100
347	M373	X	.222	.222	0	%100
348	M373	Z	.385	.385	0	%100
349	M374	X	.202	.202	0	%100
350	M374	Z	.35	.35	0	%100
351	M375	X	.208	.208	0	%100
352	M375	Z	.36	.36	0	%100
353	M376	X	2.512	2.512	0	%100
354	M376	Z	4.35	4.35	0	%100
355	M378	X	.796	.796	0	%100
356	M378	Z	1.378	1.378	0	%100
357	M379	X	2.423	2.423	0	%100

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

Member Label	Direction	Start Magnitude[lb/ft.F,ksfl	End Magnitude[lb/ft.F,ksfl	Start Locationft...	End Locationft...
358	M379	Z	4.196	4.196	0 %100
359	M380	X	.736	.736	0 %100
360	M380	Z	1.275	1.275	0 %100
361	M381	X	2.339	2.339	0 %100
362	M381	Z	4.052	4.052	0 %100
363	M382	X	.707	.707	0 %100
364	M382	Z	1.224	1.224	0 %100
365	M383	X	2.252	2.252	0 %100
366	M383	Z	3.901	3.901	0 %100
367	M384	X	.658	.658	0 %100
368	M384	Z	1.14	1.14	0 %100
369	M385	X	2.174	2.174	0 %100
370	M385	Z	3.765	3.765	0 %100
371	M386	X	.613	.613	0 %100
372	M386	Z	1.061	1.061	0 %100
373	M387	X	1.071	1.071	0 %100
374	M387	Z	1.854	1.854	0 %100
375	M388	X	.571	.571	0 %100
376	M388	Z	.989	.989	0 %100
377	M389	X	2.052	2.052	0 %100
378	M389	Z	3.554	3.554	0 %100
379	M390	X	.57	.57	0 %100
380	M390	Z	.987	.987	0 %100
381	M392	X	.178	.178	0 %100
382	M392	Z	.309	.309	0 %100
383	M393	X	.178	.178	0 %100
384	M393	Z	.309	.309	0 %100
385	M394	X	.176	.176	0 %100
386	M394	Z	.305	.305	0 %100
387	M395	X	.178	.178	0 %100
388	M395	Z	.309	.309	0 %100
389	M396	X	.178	.178	0 %100
390	M396	Z	.309	.309	0 %100
391	M397	X	.176	.176	0 %100
392	M397	Z	.305	.305	0 %100
393	M398	X	2.512	2.512	0 %100
394	M398	Z	4.35	4.35	0 %100
395	M399	X	.052	.052	0 %100
396	M399	Z	.091	.091	0 %100
397	M400	X	.052	.052	0 %100
398	M400	Z	.091	.091	0 %100
399	M401	X	.052	.052	0 %100
400	M401	Z	.09	.09	0 %100
401	M402	X	.07	.07	0 %100
402	M402	Z	.121	.121	0 %100
403	M403	X	.07	.07	0 %100
404	M403	Z	.121	.121	0 %100
405	M404	X	.07	.07	0 %100
406	M404	Z	.121	.121	0 %100
407	M405	X	.737	.737	0 %100
408	M405	Z	1.276	1.276	0 %100
409	M406	X	2.512	2.512	0 %100
410	M406	Z	4.35	4.35	0 %100
411	M407	X	.737	.737	0 %100
412	M407	Z	1.276	1.276	0 %100
413	M408	X	2.512	2.512	0 %100
414	M408	Z	4.35	4.35	0 %100
415	M415	X	.762	.762	0 %100
416	M415	Z	1.319	1.319	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...
417	M439	X	.972	.972	0 %100
418	M439	Z	1.684	1.684	0 %100
419	M440	X	.754	.754	0 %100
420	M440	Z	1.307	1.307	0 %100
421	M441	X	.977	.977	0 %100
422	M441	Z	1.693	1.693	0 %100
423	M442	X	.981	.981	0 %100
424	M442	Z	1.7	1.7	0 %100
425	M443	X	.961	.961	0 %100
426	M443	Z	1.664	1.664	0 %100
427	M444	X	.961	.961	0 %100
428	M444	Z	1.664	1.664	0 %100
429	M445	X	.765	.765	0 %100
430	M445	Z	1.325	1.325	0 %100
431	M446	X	.768	.768	0 %100
432	M446	Z	1.33	1.33	0 %100
433	M447	X	.749	.749	0 %100
434	M447	Z	1.298	1.298	0 %100
435	M448	X	.751	.751	0 %100
436	M448	Z	1.3	1.3	0 %100
437	M449	X	2.472	2.472	0 %100
438	M449	Z	4.282	4.282	0 %100
439	M450	X	2.429	2.429	0 %100
440	M450	Z	4.208	4.208	0 %100
441	M451	X	2.501	2.501	0 %100
442	M451	Z	4.332	4.332	0 %100
443	M452	X	2.526	2.526	0 %100
444	M452	Z	4.375	4.375	0 %100
445	M453	X	2.288	2.288	0 %100
446	M453	Z	3.962	3.962	0 %100
447	M454	X	2.328	2.328	0 %100
448	M454	Z	4.032	4.032	0 %100
449	M455	X	2.515	2.515	0 %100
450	M455	Z	4.356	4.356	0 %100
451	M456	X	2.54	2.54	0 %100
452	M456	Z	4.4	4.4	0 %100
453	M457	X	2.297	2.297	0 %100
454	M457	Z	3.979	3.979	0 %100
455	M458	X	2.339	2.339	0 %100
456	M458	Z	4.051	4.051	0 %100
457	M459	X	1.375	1.375	0 %100
458	M459	Z	2.381	2.381	0 %100
459	M461	X	2.57	2.57	0 %100
460	M461	Z	4.452	4.452	0 %100
461	M462	X	1.339	1.339	0 %100
462	M462	Z	2.32	2.32	0 %100
463	M463	X	2.483	2.483	0 %100
464	M463	Z	4.301	4.301	0 %100
465	M464	X	1.256	1.256	0 %100
466	M464	Z	2.175	2.175	0 %100
467	M465	X	2.391	2.391	0 %100
468	M465	Z	4.141	4.141	0 %100
469	M466	X	1.183	1.183	0 %100
470	M466	Z	2.049	2.049	0 %100
471	M467	X	2.308	2.308	0 %100
472	M467	Z	3.997	3.997	0 %100
473	M468	X	1.122	1.122	0 %100
474	M468	Z	1.943	1.943	0 %100
475	M469	X	2.226	2.226	0 %100

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

Member Label	Direction	Start Magnitude[lb/ft.F,ksfl	End Magnitude[lb/ft.F,ksfl	Start Locationft...	End Locationft...
476	M469	Z	3.856	3.856	0 %100
477	M470	X	2.108	2.108	0 %100
478	M470	Z	3.651	3.651	0 %100
479	M471	X	2.149	2.149	0 %100
480	M471	Z	3.722	3.722	0 %100
481	M472	X	1.027	1.027	0 %100
482	M472	Z	1.779	1.779	0 %100
483	M473	X	2.075	2.075	0 %100
484	M473	Z	3.595	3.595	0 %100
485	M475	X	2.482	2.482	0 %100
486	M475	Z	4.298	4.298	0 %100
487	M476	X	2.482	2.482	0 %100
488	M476	Z	4.298	4.298	0 %100
489	M477	X	2.455	2.455	0 %100
490	M477	Z	4.252	4.252	0 %100
491	M478	X	2.482	2.482	0 %100
492	M478	Z	4.298	4.298	0 %100
493	M479	X	2.482	2.482	0 %100
494	M479	Z	4.298	4.298	0 %100
495	M480	X	2.455	2.455	0 %100
496	M480	Z	4.252	4.252	0 %100
497	M481	X	1.375	1.375	0 %100
498	M481	Z	2.381	2.381	0 %100
499	M482	X	.73	.73	0 %100
500	M482	Z	1.265	1.265	0 %100
501	M483	X	.73	.73	0 %100
502	M483	Z	1.265	1.265	0 %100
503	M484	X	.727	.727	0 %100
504	M484	Z	1.259	1.259	0 %100
505	M485	X	.974	.974	0 %100
506	M485	Z	1.687	1.687	0 %100
507	M486	X	.974	.974	0 %100
508	M486	Z	1.687	1.687	0 %100
509	M487	X	.97	.97	0 %100
510	M487	Z	1.679	1.679	0 %100
511	M488	X	2.736	2.736	0 %100
512	M488	Z	4.739	4.739	0 %100
513	M489	X	1.375	1.375	0 %100
514	M489	Z	2.381	2.381	0 %100
515	M490	X	2.736	2.736	0 %100
516	M490	Z	4.739	4.739	0 %100
517	M491	X	1.375	1.375	0 %100
518	M491	Z	2.381	2.381	0 %100
519	M498	X	2.718	2.718	0 %100
520	M498	Z	4.709	4.709	0 %100
521	M504A	X	1.48	1.48	0 %100
522	M504A	Z	2.564	2.564	0 %100
523	MP4A	X	4.891	4.891	0 %100
524	MP4A	Z	8.471	8.471	0 %100
525	MP3A	X	4.891	4.891	0 %100
526	MP3A	Z	8.471	8.471	0 %100
527	MP2A	X	4.891	4.891	0 %100
528	MP2A	Z	8.471	8.471	0 %100
529	MP1A	X	4.891	4.891	0 %100
530	MP1A	Z	8.471	8.471	0 %100
531	M696A	X	4.44	4.44	0 %100
532	M696A	Z	7.691	7.691	0 %100
533	M698A	X	1.48	1.48	0 %100
534	M698A	Z	2.564	2.564	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...
535	M700A	X	4.44	4.44	0 %100
536	M700A	Z	7.691	7.691	0 %100
537	M505A	X	3.668	3.668	0 %100
538	M505A	Z	6.353	6.353	0 %100
539	M510A	X	1.223	1.223	0 %100
540	M510A	Z	2.118	2.118	0 %100
541	M515	X	3.668	3.668	0 %100
542	M515	Z	6.353	6.353	0 %100
543	M520	X	1.223	1.223	0 %100
544	M520	Z	2.118	2.118	0 %100
545	MP4D	X	4.891	4.891	0 %100
546	MP4D	Z	8.471	8.471	0 %100
547	MP3D	X	4.891	4.891	0 %100
548	MP3D	Z	8.471	8.471	0 %100
549	MP2D	X	4.891	4.891	0 %100
550	MP2D	Z	8.471	8.471	0 %100
551	MP1D	X	4.891	4.891	0 %100
552	MP1D	Z	8.471	8.471	0 %100
553	MP4C	X	4.891	4.891	0 %100
554	MP4C	Z	8.471	8.471	0 %100
555	MP3C	X	4.891	4.891	0 %100
556	MP3C	Z	8.471	8.471	0 %100
557	MP2C	X	4.891	4.891	0 %100
558	MP2C	Z	8.471	8.471	0 %100
559	MP1C	X	4.891	4.891	0 %100
560	MP1C	Z	8.471	8.471	0 %100
561	MP4B	X	4.891	4.891	0 %100
562	MP4B	Z	8.471	8.471	0 %100
563	MP3B	X	4.891	4.891	0 %100
564	MP3B	Z	8.471	8.471	0 %100
565	MP2B	X	4.891	4.891	0 %100
566	MP2B	Z	8.471	8.471	0 %100
567	MP1B	X	4.891	4.891	0 %100
568	MP1B	Z	8.471	8.471	0 %100
569	M557	X	.348	.348	0 %100
570	M557	Z	.603	.603	0 %100
571	M558	X	4.849	4.849	0 %100
572	M558	Z	8.399	8.399	0 %100
573	M559	X	.348	.348	0 %100
574	M559	Z	.603	.603	0 %100
575	M560	X	4.849	4.849	0 %100
576	M560	Z	8.399	8.399	0 %100
577	OVP	X	4.686	4.686	0 %100
578	OVP	Z	8.116	8.116	0 %100
579	M564	X	2.934	2.934	0 %100
580	M564	Z	5.082	5.082	0 %100
581	M565	X	2.934	2.934	0 %100
582	M565	Z	5.082	5.082	0 %100
583	M566	X	2.934	2.934	0 %100
584	M566	Z	5.082	5.082	0 %100
585	M567	X	2.934	2.934	0 %100
586	M567	Z	5.082	5.082	0 %100
587	M568	X	.978	.978	0 %100
588	M568	Z	1.694	1.694	0 %100
589	M569	X	.978	.978	0 %100
590	M569	Z	1.694	1.694	0 %100
591	M570	X	.978	.978	0 %100
592	M570	Z	1.694	1.694	0 %100
593	M571	X	.978	.978	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....
594 M571	Z	1.694	1.694	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 M45A	X	0	0	0	%100
2 M45A	Z	16.013	16.013	0	%100
3 M68	X	0	0	0	%100
4 M68	Z	0	0	0	%100
5 M74B	X	0	0	0	%100
6 M74B	Z	14.263	14.263	0	%100
7 M75B	X	0	0	0	%100
8 M75B	Z	1.024	1.024	0	%100
9 M110	X	0	0	0	%100
10 M110	Z	0	0	0	%100
11 M144	X	0	0	0	%100
12 M144	Z	16.013	16.013	0	%100
13 M148	X	0	0	0	%100
14 M148	Z	1.024	1.024	0	%100
15 M150	X	0	0	0	%100
16 M150	Z	14.263	14.263	0	%100
17 M188	X	0	0	0	%100
18 M188	Z	16.013	16.013	0	%100
19 M222	X	0	0	0	%100
20 M222	Z	0	0	0	%100
21 M226	X	0	0	0	%100
22 M226	Z	14.263	14.263	0	%100
23 M228	X	0	0	0	%100
24 M228	Z	1.024	1.024	0	%100
25 M266	X	0	0	0	%100
26 M266	Z	0	0	0	%100
27 M300	X	0	0	0	%100
28 M300	Z	16.013	16.013	0	%100
29 M304	X	0	0	0	%100
30 M304	Z	1.024	1.024	0	%100
31 M306	X	0	0	0	%100
32 M306	Z	14.263	14.263	0	%100
33 M54	X	0	0	0	%100
34 M54	Z	5.207	5.207	0	%100
35 M130	X	0	0	0	%100
36 M130	Z	5.207	5.207	0	%100
37 M208	X	0	0	0	%100
38 M208	Z	5.207	5.207	0	%100
39 M286	X	0	0	0	%100
40 M286	Z	5.207	5.207	0	%100
41 M66	X	0	0	0	%100
42 M66	Z	6.071	6.071	0	%100
43 M74C	X	0	0	0	%100
44 M74C	Z	6.285	6.285	0	%100
45 M142	X	0	0	0	%100
46 M142	Z	6.285	6.285	0	%100
47 M149	X	0	0	0	%100
48 M149	Z	6.071	6.071	0	%100
49 M220	X	0	0	0	%100
50 M220	Z	6.071	6.071	0	%100
51 M227	X	0	0	0	%100
52 M227	Z	6.285	6.285	0	%100
53 M298	X	0	0	0	%100
54 M298	Z	6.285	6.285	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...
55	M305	X	0	0	%100
56	M305	Z	6.071	6.071	%100
57	M31	X	0	0	%100
58	M31	Z	5.893	5.893	%100
59	M33	X	0	0	%100
60	M33	Z	5.466	5.466	%100
61	M34A	X	0	0	%100
62	M34A	Z	4.972	4.972	%100
63	M60	X	0	0	%100
64	M60	Z	5.893	5.893	%100
65	M61	X	0	0	%100
66	M61	Z	5.466	5.466	%100
67	M62	X	0	0	%100
68	M62	Z	4.972	4.972	%100
69	M103	X	0	0	%100
70	M103	Z	5.893	5.893	%100
71	M104	X	0	0	%100
72	M104	Z	5.466	5.466	%100
73	M105	X	0	0	%100
74	M105	Z	4.972	4.972	%100
75	M136	X	0	0	%100
76	M136	Z	5.893	5.893	%100
77	M137	X	0	0	%100
78	M137	Z	5.466	5.466	%100
79	M138	X	0	0	%100
80	M138	Z	4.972	4.972	%100
81	M181	X	0	0	%100
82	M181	Z	5.893	5.893	%100
83	M182	X	0	0	%100
84	M182	Z	5.466	5.466	%100
85	M183	X	0	0	%100
86	M183	Z	4.972	4.972	%100
87	M214	X	0	0	%100
88	M214	Z	5.893	5.893	%100
89	M215	X	0	0	%100
90	M215	Z	5.466	5.466	%100
91	M216	X	0	0	%100
92	M216	Z	4.972	4.972	%100
93	M259	X	0	0	%100
94	M259	Z	5.893	5.893	%100
95	M260	X	0	0	%100
96	M260	Z	5.466	5.466	%100
97	M261	X	0	0	%100
98	M261	Z	4.972	4.972	%100
99	M292	X	0	0	%100
100	M292	Z	5.893	5.893	%100
101	M293	X	0	0	%100
102	M293	Z	5.466	5.466	%100
103	M294	X	0	0	%100
104	M294	Z	4.972	4.972	%100
105	MT22	X	0	0	%100
106	MT22	Z	1.042	1.042	%100
107	MT23	X	0	0	%100
108	MT23	Z	1.234	1.234	%100
109	MT24	X	0	0	%100
110	MT24	Z	1.047	1.047	%100
111	MT25	X	0	0	%100
112	MT25	Z	1.052	1.052	%100
113	MT26	X	0	0	%100

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

Member Label	Direction	Start Magnitude[lb/ft.F.ksfl]	End Magnitude[lb/ft.F.ksfl]	Start Locationft.	End Locationft.
114	MT26	Z	1.03	1.03	0 %100
115	MT27	X	0	0	0 %100
116	MT27	Z	1.03	1.03	0 %100
117	MT28	X	0	0	0 %100
118	MT28	Z	1.245	1.245	0 %100
119	MT29	X	0	0	0 %100
120	MT29	Z	1.249	1.249	0 %100
121	MT30	X	0	0	0 %100
122	MT30	Z	1.202	1.202	0 %100
123	MT31	X	0	0	0 %100
124	MT31	Z	1.221	1.221	0 %100
125	MT32	X	0	0	0 %100
126	MT32	Z	2.65	2.65	0 %100
127	MT33	X	0	0	0 %100
128	MT33	Z	2.64	2.64	0 %100
129	MT34	X	0	0	0 %100
130	MT34	Z	2.681	2.681	0 %100
131	MT35	X	0	0	0 %100
132	MT35	Z	2.707	2.707	0 %100
133	MT36	X	0	0	0 %100
134	MT36	Z	2.452	2.452	0 %100
135	MT37	X	0	0	0 %100
136	MT37	Z	2.495	2.495	0 %100
137	MT38	X	0	0	0 %100
138	MT38	Z	2.735	2.735	0 %100
139	MT39	X	0	0	0 %100
140	MT39	Z	2.762	2.762	0 %100
141	MT40	X	0	0	0 %100
142	MT40	Z	2.5	2.5	0 %100
143	MT41	X	0	0	0 %100
144	MT41	Z	2.547	2.547	0 %100
145	MT42	X	0	0	0 %100
146	MT42	Z	3.887	3.887	0 %100
147	MT44	X	0	0	0 %100
148	MT44	Z	3.366	3.366	0 %100
149	MT45	X	0	0	0 %100
150	MT45	Z	3.762	3.762	0 %100
151	MT46	X	0	0	0 %100
152	MT46	Z	3.219	3.219	0 %100
153	MT47	X	0	0	0 %100
154	MT47	Z	3.595	3.595	0 %100
155	MT48	X	0	0	0 %100
156	MT48	Z	3.098	3.098	0 %100
157	MT49	X	0	0	0 %100
158	MT49	Z	3.435	3.435	0 %100
159	MT50	X	0	0	0 %100
160	MT50	Z	2.966	2.966	0 %100
161	MT51	X	0	0	0 %100
162	MT51	Z	3.296	3.296	0 %100
163	MT52	X	0	0	0 %100
164	MT52	Z	2.839	2.839	0 %100
165	MT53	X	0	0	0 %100
166	MT53	Z	3.178	3.178	0 %100
167	MT54	X	0	0	0 %100
168	MT54	Z	2.72	2.72	0 %100
169	MT55	X	0	0	0 %100
170	MT55	Z	3.079	3.079	0 %100
171	MT56	X	0	0	0 %100
172	MT56	Z	2.645	2.645	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...
173	MT58	X	0	0	%100
174	MT58	Z	2.66	2.66	%100
175	MT59	X	0	0	%100
176	MT59	Z	2.66	2.66	%100
177	MT60	X	0	0	%100
178	MT60	Z	2.631	2.631	%100
179	MT61	X	0	0	%100
180	MT61	Z	2.66	2.66	%100
181	MT62	X	0	0	%100
182	MT62	Z	2.66	2.66	%100
183	MT63	X	0	0	%100
184	MT63	Z	2.631	2.631	%100
185	MT64	X	0	0	%100
186	MT64	Z	3.887	3.887	%100
187	MT65	X	0	0	%100
188	MT65	Z	.783	.783	%100
189	MT66	X	0	0	%100
190	MT66	Z	.783	.783	%100
191	MT67	X	0	0	%100
192	MT67	Z	.779	.779	%100
193	MT68	X	0	0	%100
194	MT68	Z	1.044	1.044	%100
195	MT69	X	0	0	%100
196	MT69	Z	1.044	1.044	%100
197	MT70	X	0	0	%100
198	MT70	Z	1.039	1.039	%100
199	MT71	X	0	0	%100
200	MT71	Z	3.473	3.473	%100
201	MT72	X	0	0	%100
202	MT72	Z	3.887	3.887	%100
203	MT73	X	0	0	%100
204	MT73	Z	3.473	3.473	%100
205	MT74	X	0	0	%100
206	MT74	Z	3.887	3.887	%100
207	MT81	X	0	0	%100
208	MT81	Z	3.48	3.48	%100
209	M273	X	0	0	%100
210	M273	Z	1.042	1.042	%100
211	M274	X	0	0	%100
212	M274	Z	1.234	1.234	%100
213	M275	X	0	0	%100
214	M275	Z	1.047	1.047	%100
215	M276	X	0	0	%100
216	M276	Z	1.052	1.052	%100
217	M277	X	0	0	%100
218	M277	Z	1.03	1.03	%100
219	M278	X	0	0	%100
220	M278	Z	1.03	1.03	%100
221	M279	X	0	0	%100
222	M279	Z	1.245	1.245	%100
223	M280	X	0	0	%100
224	M280	Z	1.249	1.249	%100
225	M281	X	0	0	%100
226	M281	Z	1.202	1.202	%100
227	M282	X	0	0	%100
228	M282	Z	1.221	1.221	%100
229	M283	X	0	0	%100
230	M283	Z	2.65	2.65	%100
231	M284	X	0	0	%100

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

Member Label	Direction	Start Magnitude[lb/ft.F.ksfl]	End Magnitude[lb/ft.F.ksfl]	Start Locationft...	End Locationft...
232	M284	Z	2.64	2.64	0 %100
233	M285	X	0	0	0 %100
234	M285	Z	2.681	2.681	0 %100
235	M286A	X	0	0	0 %100
236	M286A	Z	2.707	2.707	0 %100
237	M287	X	0	0	0 %100
238	M287	Z	2.452	2.452	0 %100
239	M288	X	0	0	0 %100
240	M288	Z	2.495	2.495	0 %100
241	M289A	X	0	0	0 %100
242	M289A	Z	2.735	2.735	0 %100
243	M290A	X	0	0	0 %100
244	M290A	Z	2.762	2.762	0 %100
245	M291A	X	0	0	0 %100
246	M291A	Z	2.5	2.5	0 %100
247	M292A	X	0	0	0 %100
248	M292A	Z	2.547	2.547	0 %100
249	M293A	X	0	0	0 %100
250	M293A	Z	3.887	3.887	0 %100
251	M295A	X	0	0	0 %100
252	M295A	Z	3.366	3.366	0 %100
253	M296A	X	0	0	0 %100
254	M296A	Z	3.762	3.762	0 %100
255	M297A	X	0	0	0 %100
256	M297A	Z	3.219	3.219	0 %100
257	M298A	X	0	0	0 %100
258	M298A	Z	3.595	3.595	0 %100
259	M299A	X	0	0	0 %100
260	M299A	Z	3.098	3.098	0 %100
261	M300A	X	0	0	0 %100
262	M300A	Z	3.435	3.435	0 %100
263	M301A	X	0	0	0 %100
264	M301A	Z	2.966	2.966	0 %100
265	M302A	X	0	0	0 %100
266	M302A	Z	3.296	3.296	0 %100
267	M303A	X	0	0	0 %100
268	M303A	Z	2.839	2.839	0 %100
269	M304A	X	0	0	0 %100
270	M304A	Z	3.178	3.178	0 %100
271	M305A	X	0	0	0 %100
272	M305A	Z	2.72	2.72	0 %100
273	M306A	X	0	0	0 %100
274	M306A	Z	3.079	3.079	0 %100
275	M307A	X	0	0	0 %100
276	M307A	Z	2.645	2.645	0 %100
277	M309A	X	0	0	0 %100
278	M309A	Z	2.66	2.66	0 %100
279	M310A	X	0	0	0 %100
280	M310A	Z	2.66	2.66	0 %100
281	M311A	X	0	0	0 %100
282	M311A	Z	2.631	2.631	0 %100
283	M312A	X	0	0	0 %100
284	M312A	Z	2.66	2.66	0 %100
285	M313A	X	0	0	0 %100
286	M313A	Z	2.66	2.66	0 %100
287	M314A	X	0	0	0 %100
288	M314A	Z	2.631	2.631	0 %100
289	M315A	X	0	0	0 %100
290	M315A	Z	3.887	3.887	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...
291	M316A	X	0	0	%100
292	M316A	Z	.783	.783	%100
293	M317	X	0	0	%100
294	M317	Z	.783	.783	%100
295	M318	X	0	0	%100
296	M318	Z	.779	.779	%100
297	M319	X	0	0	%100
298	M319	Z	1.044	1.044	%100
299	M320	X	0	0	%100
300	M320	Z	1.044	1.044	%100
301	M321	X	0	0	%100
302	M321	Z	1.039	1.039	%100
303	M322	X	0	0	%100
304	M322	Z	3.473	3.473	%100
305	M323	X	0	0	%100
306	M323	Z	3.887	3.887	%100
307	M324	X	0	0	%100
308	M324	Z	3.473	3.473	%100
309	M325	X	0	0	%100
310	M325	Z	3.887	3.887	%100
311	M332	X	0	0	%100
312	M332	Z	3.48	3.48	%100
313	M356	X	0	0	%100
314	M356	Z	1.042	1.042	%100
315	M357	X	0	0	%100
316	M357	Z	1.234	1.234	%100
317	M358	X	0	0	%100
318	M358	Z	1.047	1.047	%100
319	M359	X	0	0	%100
320	M359	Z	1.052	1.052	%100
321	M360	X	0	0	%100
322	M360	Z	1.03	1.03	%100
323	M361	X	0	0	%100
324	M361	Z	1.03	1.03	%100
325	M362	X	0	0	%100
326	M362	Z	1.245	1.245	%100
327	M363	X	0	0	%100
328	M363	Z	1.249	1.249	%100
329	M364	X	0	0	%100
330	M364	Z	1.202	1.202	%100
331	M365	X	0	0	%100
332	M365	Z	1.221	1.221	%100
333	M366	X	0	0	%100
334	M366	Z	2.65	2.65	%100
335	M367	X	0	0	%100
336	M367	Z	2.64	2.64	%100
337	M368	X	0	0	%100
338	M368	Z	2.681	2.681	%100
339	M369	X	0	0	%100
340	M369	Z	2.707	2.707	%100
341	M370	X	0	0	%100
342	M370	Z	2.452	2.452	%100
343	M371	X	0	0	%100
344	M371	Z	2.495	2.495	%100
345	M372	X	0	0	%100
346	M372	Z	2.735	2.735	%100
347	M373	X	0	0	%100
348	M373	Z	2.762	2.762	%100
349	M374	X	0	0	%100

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

Member Label	Direction	Start Magnitude[lb/ft.F.ksfl	End Magnitude[lb/ft.F.ksfl	Start Locationft...	End Locationft...
350	M374	Z	2.5	2.5	0 %100
351	M375	X	0	0	0 %100
352	M375	Z	2.547	2.547	0 %100
353	M376	X	0	0	0 %100
354	M376	Z	3.887	3.887	0 %100
355	M378	X	0	0	0 %100
356	M378	Z	3.366	3.366	0 %100
357	M379	X	0	0	0 %100
358	M379	Z	3.762	3.762	0 %100
359	M380	X	0	0	0 %100
360	M380	Z	3.219	3.219	0 %100
361	M381	X	0	0	0 %100
362	M381	Z	3.595	3.595	0 %100
363	M382	X	0	0	0 %100
364	M382	Z	3.098	3.098	0 %100
365	M383	X	0	0	0 %100
366	M383	Z	3.435	3.435	0 %100
367	M384	X	0	0	0 %100
368	M384	Z	2.966	2.966	0 %100
369	M385	X	0	0	0 %100
370	M385	Z	3.296	3.296	0 %100
371	M386	X	0	0	0 %100
372	M386	Z	2.839	2.839	0 %100
373	M387	X	0	0	0 %100
374	M387	Z	3.178	3.178	0 %100
375	M388	X	0	0	0 %100
376	M388	Z	2.72	2.72	0 %100
377	M389	X	0	0	0 %100
378	M389	Z	3.079	3.079	0 %100
379	M390	X	0	0	0 %100
380	M390	Z	2.645	2.645	0 %100
381	M392	X	0	0	0 %100
382	M392	Z	2.66	2.66	0 %100
383	M393	X	0	0	0 %100
384	M393	Z	2.66	2.66	0 %100
385	M394	X	0	0	0 %100
386	M394	Z	2.631	2.631	0 %100
387	M395	X	0	0	0 %100
388	M395	Z	2.66	2.66	0 %100
389	M396	X	0	0	0 %100
390	M396	Z	2.66	2.66	0 %100
391	M397	X	0	0	0 %100
392	M397	Z	2.631	2.631	0 %100
393	M398	X	0	0	0 %100
394	M398	Z	3.887	3.887	0 %100
395	M399	X	0	0	0 %100
396	M399	Z	.783	.783	0 %100
397	M400	X	0	0	0 %100
398	M400	Z	.783	.783	0 %100
399	M401	X	0	0	0 %100
400	M401	Z	.779	.779	0 %100
401	M402	X	0	0	0 %100
402	M402	Z	1.044	1.044	0 %100
403	M403	X	0	0	0 %100
404	M403	Z	1.044	1.044	0 %100
405	M404	X	0	0	0 %100
406	M404	Z	1.039	1.039	0 %100
407	M405	X	0	0	0 %100
408	M405	Z	3.473	3.473	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...
409	M406	X	0	0	%100
410	M406	Z	3.887	3.887	%100
411	M407	X	0	0	%100
412	M407	Z	3.473	3.473	%100
413	M408	X	0	0	%100
414	M408	Z	3.887	3.887	%100
415	M415	X	0	0	%100
416	M415	Z	3.48	3.48	%100
417	M439	X	0	0	%100
418	M439	Z	1.042	1.042	%100
419	M440	X	0	0	%100
420	M440	Z	1.234	1.234	%100
421	M441	X	0	0	%100
422	M441	Z	1.047	1.047	%100
423	M442	X	0	0	%100
424	M442	Z	1.052	1.052	%100
425	M443	X	0	0	%100
426	M443	Z	1.03	1.03	%100
427	M444	X	0	0	%100
428	M444	Z	1.03	1.03	%100
429	M445	X	0	0	%100
430	M445	Z	1.245	1.245	%100
431	M446	X	0	0	%100
432	M446	Z	1.249	1.249	%100
433	M447	X	0	0	%100
434	M447	Z	1.202	1.202	%100
435	M448	X	0	0	%100
436	M448	Z	1.221	1.221	%100
437	M449	X	0	0	%100
438	M449	Z	2.65	2.65	%100
439	M450	X	0	0	%100
440	M450	Z	2.64	2.64	%100
441	M451	X	0	0	%100
442	M451	Z	2.681	2.681	%100
443	M452	X	0	0	%100
444	M452	Z	2.707	2.707	%100
445	M453	X	0	0	%100
446	M453	Z	2.452	2.452	%100
447	M454	X	0	0	%100
448	M454	Z	2.495	2.495	%100
449	M455	X	0	0	%100
450	M455	Z	2.735	2.735	%100
451	M456	X	0	0	%100
452	M456	Z	2.762	2.762	%100
453	M457	X	0	0	%100
454	M457	Z	2.5	2.5	%100
455	M458	X	0	0	%100
456	M458	Z	2.547	2.547	%100
457	M459	X	0	0	%100
458	M459	Z	3.887	3.887	%100
459	M461	X	0	0	%100
460	M461	Z	3.366	3.366	%100
461	M462	X	0	0	%100
462	M462	Z	3.762	3.762	%100
463	M463	X	0	0	%100
464	M463	Z	3.219	3.219	%100
465	M464	X	0	0	%100
466	M464	Z	3.595	3.595	%100
467	M465	X	0	0	%100

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

Member Label	Direction	Start Magnitude[lb/ft.F.ksfl	End Magnitude[lb/ft.F.ksfl	Start Locationft...	End Locationft...
468	M465	Z	3.098	3.098	0 %100
469	M466	X	0	0	0 %100
470	M466	Z	3.435	3.435	0 %100
471	M467	X	0	0	0 %100
472	M467	Z	2.966	2.966	0 %100
473	M468	X	0	0	0 %100
474	M468	Z	3.296	3.296	0 %100
475	M469	X	0	0	0 %100
476	M469	Z	2.839	2.839	0 %100
477	M470	X	0	0	0 %100
478	M470	Z	3.178	3.178	0 %100
479	M471	X	0	0	0 %100
480	M471	Z	2.72	2.72	0 %100
481	M472	X	0	0	0 %100
482	M472	Z	3.079	3.079	0 %100
483	M473	X	0	0	0 %100
484	M473	Z	2.645	2.645	0 %100
485	M475	X	0	0	0 %100
486	M475	Z	2.66	2.66	0 %100
487	M476	X	0	0	0 %100
488	M476	Z	2.66	2.66	0 %100
489	M477	X	0	0	0 %100
490	M477	Z	2.631	2.631	0 %100
491	M478	X	0	0	0 %100
492	M478	Z	2.66	2.66	0 %100
493	M479	X	0	0	0 %100
494	M479	Z	2.66	2.66	0 %100
495	M480	X	0	0	0 %100
496	M480	Z	2.631	2.631	0 %100
497	M481	X	0	0	0 %100
498	M481	Z	3.887	3.887	0 %100
499	M482	X	0	0	0 %100
500	M482	Z	.783	.783	0 %100
501	M483	X	0	0	0 %100
502	M483	Z	.783	.783	0 %100
503	M484	X	0	0	0 %100
504	M484	Z	.779	.779	0 %100
505	M485	X	0	0	0 %100
506	M485	Z	1.044	1.044	0 %100
507	M486	X	0	0	0 %100
508	M486	Z	1.044	1.044	0 %100
509	M487	X	0	0	0 %100
510	M487	Z	1.039	1.039	0 %100
511	M488	X	0	0	0 %100
512	M488	Z	3.473	3.473	0 %100
513	M489	X	0	0	0 %100
514	M489	Z	3.887	3.887	0 %100
515	M490	X	0	0	0 %100
516	M490	Z	3.473	3.473	0 %100
517	M491	X	0	0	0 %100
518	M491	Z	3.887	3.887	0 %100
519	M498	X	0	0	0 %100
520	M498	Z	3.48	3.48	0 %100
521	M504A	X	0	0	0 %100
522	M504A	Z	0	0	0 %100
523	MP4A	X	0	0	0 %100
524	MP4A	Z	9.781	9.781	0 %100
525	MP3A	X	0	0	0 %100
526	MP3A	Z	9.781	9.781	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...
527	MP2A	X	0	0	0	%100
528	MP2A	Z	9.781	9.781	0	%100
529	MP1A	X	0	0	0	%100
530	MP1A	Z	9.781	9.781	0	%100
531	M696A	X	0	0	0	%100
532	M696A	Z	11.84	11.84	0	%100
533	M698A	X	0	0	0	%100
534	M698A	Z	0	0	0	%100
535	M700A	X	0	0	0	%100
536	M700A	Z	11.84	11.84	0	%100
537	M505A	X	0	0	0	%100
538	M505A	Z	9.781	9.781	0	%100
539	M510A	X	0	0	0	%100
540	M510A	Z	0	0	0	%100
541	M515	X	0	0	0	%100
542	M515	Z	9.781	9.781	0	%100
543	M520	X	0	0	0	%100
544	M520	Z	0	0	0	%100
545	MP4D	X	0	0	0	%100
546	MP4D	Z	9.781	9.781	0	%100
547	MP3D	X	0	0	0	%100
548	MP3D	Z	9.781	9.781	0	%100
549	MP2D	X	0	0	0	%100
550	MP2D	Z	9.781	9.781	0	%100
551	MP1D	X	0	0	0	%100
552	MP1D	Z	9.781	9.781	0	%100
553	MP4C	X	0	0	0	%100
554	MP4C	Z	9.781	9.781	0	%100
555	MP3C	X	0	0	0	%100
556	MP3C	Z	9.781	9.781	0	%100
557	MP2C	X	0	0	0	%100
558	MP2C	Z	9.781	9.781	0	%100
559	MP1C	X	0	0	0	%100
560	MP1C	Z	9.781	9.781	0	%100
561	MP4B	X	0	0	0	%100
562	MP4B	Z	9.781	9.781	0	%100
563	MP3B	X	0	0	0	%100
564	MP3B	Z	9.781	9.781	0	%100
565	MP2B	X	0	0	0	%100
566	MP2B	Z	9.781	9.781	0	%100
567	MP1B	X	0	0	0	%100
568	MP1B	Z	9.781	9.781	0	%100
569	M557	X	0	0	0	%100
570	M557	Z	5.198	5.198	0	%100
571	M558	X	0	0	0	%100
572	M558	Z	5.198	5.198	0	%100
573	M559	X	0	0	0	%100
574	M559	Z	5.198	5.198	0	%100
575	M560	X	0	0	0	%100
576	M560	Z	5.198	5.198	0	%100
577	OVP	X	0	0	0	%100
578	OVP	Z	9.371	9.371	0	%100
579	M564	X	0	0	0	%100
580	M564	Z	7.825	7.825	0	%100
581	M565	X	0	0	0	%100
582	M565	Z	7.825	7.825	0	%100
583	M566	X	0	0	0	%100
584	M566	Z	7.825	7.825	0	%100
585	M567	X	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...
586	M567	Z	7.825	7.825	0	%100
587	M568	X	0	0	0	%100
588	M568	Z	0	0	0	%100
589	M569	X	0	0	0	%100
590	M569	Z	0	0	0	%100
591	M570	X	0	0	0	%100
592	M570	Z	0	0	0	%100
593	M571	X	0	0	0	%100
594	M571	Z	0	0	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	M45A	X	-6.005	-6.005	0	%100
2	M45A	Z	10.4	10.4	0	%100
3	M68	X	-2.001	-2.001	0	%100
4	M68	Z	3.466	3.466	0	%100
5	M74B	X	-3.822	-3.822	0	%100
6	M74B	Z	6.62	6.62	0	%100
7	M75B	X	-.512	-.512	0	%100
8	M75B	Z	.887	.887	0	%100
9	M110	X	-2.002	-2.002	0	%100
10	M110	Z	3.468	3.468	0	%100
11	M144	X	-6.005	-6.005	0	%100
12	M144	Z	10.401	10.401	0	%100
13	M148	X	-3.822	-3.822	0	%100
14	M148	Z	6.62	6.62	0	%100
15	M150	X	-7.132	-7.132	0	%100
16	M150	Z	12.352	12.352	0	%100
17	M188	X	-6.005	-6.005	0	%100
18	M188	Z	10.4	10.4	0	%100
19	M222	X	-2.001	-2.001	0	%100
20	M222	Z	3.466	3.466	0	%100
21	M226	X	-3.822	-3.822	0	%100
22	M226	Z	6.62	6.62	0	%100
23	M228	X	-.512	-.512	0	%100
24	M228	Z	.887	.887	0	%100
25	M266	X	-2.002	-2.002	0	%100
26	M266	Z	3.468	3.468	0	%100
27	M300	X	-6.005	-6.005	0	%100
28	M300	Z	10.401	10.401	0	%100
29	M304	X	-3.822	-3.822	0	%100
30	M304	Z	6.62	6.62	0	%100
31	M306	X	-7.132	-7.132	0	%100
32	M306	Z	12.352	12.352	0	%100
33	M54	X	-4.858	-4.858	0	%100
34	M54	Z	8.415	8.415	0	%100
35	M130	X	-.349	-.349	0	%100
36	M130	Z	.604	.604	0	%100
37	M208	X	-4.858	-4.858	0	%100
38	M208	Z	8.415	8.415	0	%100
39	M286	X	-.349	-.349	0	%100
40	M286	Z	.604	.604	0	%100
41	M66	X	-5.737	-5.737	0	%100
42	M66	Z	9.936	9.936	0	%100
43	M74C	X	-5.79	-5.79	0	%100
44	M74C	Z	10.029	10.029	0	%100
45	M142	X	-.441	-.441	0	%100
46	M142	Z	.764	.764	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...
47	M149	X	-.387	-.387	0	%100
48	M149	Z	.671	.671	0	%100
49	M220	X	-5.737	-5.737	0	%100
50	M220	Z	9.936	9.936	0	%100
51	M227	X	-5.79	-5.79	0	%100
52	M227	Z	10.029	10.029	0	%100
53	M298	X	-.441	-.441	0	%100
54	M298	Z	.764	.764	0	%100
55	M305	X	-.387	-.387	0	%100
56	M305	Z	.671	.671	0	%100
57	M31	X	-.395	-.395	0	%100
58	M31	Z	.684	.684	0	%100
59	M33	X	-.366	-.366	0	%100
60	M33	Z	.634	.634	0	%100
61	M34A	X	-.333	-.333	0	%100
62	M34A	Z	.577	.577	0	%100
63	M60	X	-.395	-.395	0	%100
64	M60	Z	.684	.684	0	%100
65	M61	X	-.366	-.366	0	%100
66	M61	Z	.634	.634	0	%100
67	M62	X	-.333	-.333	0	%100
68	M62	Z	.577	.577	0	%100
69	M103	X	-5.499	-5.499	0	%100
70	M103	Z	9.524	9.524	0	%100
71	M104	X	-5.1	-5.1	0	%100
72	M104	Z	8.834	8.834	0	%100
73	M105	X	-4.639	-4.639	0	%100
74	M105	Z	8.034	8.034	0	%100
75	M136	X	-5.499	-5.499	0	%100
76	M136	Z	9.524	9.524	0	%100
77	M137	X	-5.1	-5.1	0	%100
78	M137	Z	8.834	8.834	0	%100
79	M138	X	-4.639	-4.639	0	%100
80	M138	Z	8.034	8.034	0	%100
81	M181	X	-.395	-.395	0	%100
82	M181	Z	.684	.684	0	%100
83	M182	X	-.366	-.366	0	%100
84	M182	Z	.634	.634	0	%100
85	M183	X	-.333	-.333	0	%100
86	M183	Z	.577	.577	0	%100
87	M214	X	-.395	-.395	0	%100
88	M214	Z	.684	.684	0	%100
89	M215	X	-.366	-.366	0	%100
90	M215	Z	.634	.634	0	%100
91	M216	X	-.333	-.333	0	%100
92	M216	Z	.577	.577	0	%100
93	M259	X	-5.499	-5.499	0	%100
94	M259	Z	9.524	9.524	0	%100
95	M260	X	-5.1	-5.1	0	%100
96	M260	Z	8.834	8.834	0	%100
97	M261	X	-4.639	-4.639	0	%100
98	M261	Z	8.034	8.034	0	%100
99	M292	X	-5.499	-5.499	0	%100
100	M292	Z	9.524	9.524	0	%100
101	M293	X	-5.1	-5.1	0	%100
102	M293	Z	8.834	8.834	0	%100
103	M294	X	-4.639	-4.639	0	%100
104	M294	Z	8.034	8.034	0	%100
105	MT22	X	-.972	-.972	0	%100

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

Member Label	Direction	Start Magnitude[lb/ft.F,ksfl	End Magnitude[lb/ft.F,ksfl	Start Locationft...	End Locationft...
106	MT22	Z	1.684	1.684	0 %100
107	MT23	X	-.754	-.754	0 %100
108	MT23	Z	1.307	1.307	0 %100
109	MT24	X	-.977	-.977	0 %100
110	MT24	Z	1.693	1.693	0 %100
111	MT25	X	-.981	-.981	0 %100
112	MT25	Z	1.7	1.7	0 %100
113	MT26	X	-.961	-.961	0 %100
114	MT26	Z	1.664	1.664	0 %100
115	MT27	X	-.961	-.961	0 %100
116	MT27	Z	1.664	1.664	0 %100
117	MT28	X	-.765	-.765	0 %100
118	MT28	Z	1.325	1.325	0 %100
119	MT29	X	-.768	-.768	0 %100
120	MT29	Z	1.33	1.33	0 %100
121	MT30	X	-.749	-.749	0 %100
122	MT30	Z	1.298	1.298	0 %100
123	MT31	X	-.751	-.751	0 %100
124	MT31	Z	1.3	1.3	0 %100
125	MT32	X	-2.472	-2.472	0 %100
126	MT32	Z	4.282	4.282	0 %100
127	MT33	X	-2.429	-2.429	0 %100
128	MT33	Z	4.208	4.208	0 %100
129	MT34	X	-2.501	-2.501	0 %100
130	MT34	Z	4.332	4.332	0 %100
131	MT35	X	-2.526	-2.526	0 %100
132	MT35	Z	4.375	4.375	0 %100
133	MT36	X	-2.288	-2.288	0 %100
134	MT36	Z	3.962	3.962	0 %100
135	MT37	X	-2.328	-2.328	0 %100
136	MT37	Z	4.032	4.032	0 %100
137	MT38	X	-2.515	-2.515	0 %100
138	MT38	Z	4.356	4.356	0 %100
139	MT39	X	-2.54	-2.54	0 %100
140	MT39	Z	4.4	4.4	0 %100
141	MT40	X	-2.297	-2.297	0 %100
142	MT40	Z	3.979	3.979	0 %100
143	MT41	X	-2.339	-2.339	0 %100
144	MT41	Z	4.051	4.051	0 %100
145	MT42	X	-1.375	-1.375	0 %100
146	MT42	Z	2.381	2.381	0 %100
147	MT44	X	-2.57	-2.57	0 %100
148	MT44	Z	4.452	4.452	0 %100
149	MT45	X	-1.339	-1.339	0 %100
150	MT45	Z	2.32	2.32	0 %100
151	MT46	X	-2.483	-2.483	0 %100
152	MT46	Z	4.301	4.301	0 %100
153	MT47	X	-1.256	-1.256	0 %100
154	MT47	Z	2.175	2.175	0 %100
155	MT48	X	-2.391	-2.391	0 %100
156	MT48	Z	4.141	4.141	0 %100
157	MT49	X	-1.183	-1.183	0 %100
158	MT49	Z	2.049	2.049	0 %100
159	MT50	X	-2.308	-2.308	0 %100
160	MT50	Z	3.997	3.997	0 %100
161	MT51	X	-1.122	-1.122	0 %100
162	MT51	Z	1.943	1.943	0 %100
163	MT52	X	-2.226	-2.226	0 %100
164	MT52	Z	3.856	3.856	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...
165	MT53	X	-2.108	-2.108	0 %100
166	MT53	Z	3.651	3.651	0 %100
167	MT54	X	-2.149	-2.149	0 %100
168	MT54	Z	3.722	3.722	0 %100
169	MT55	X	-1.027	-1.027	0 %100
170	MT55	Z	1.779	1.779	0 %100
171	MT56	X	-2.075	-2.075	0 %100
172	MT56	Z	3.595	3.595	0 %100
173	MT58	X	-2.482	-2.482	0 %100
174	MT58	Z	4.298	4.298	0 %100
175	MT59	X	-2.482	-2.482	0 %100
176	MT59	Z	4.298	4.298	0 %100
177	MT60	X	-2.455	-2.455	0 %100
178	MT60	Z	4.252	4.252	0 %100
179	MT61	X	-2.482	-2.482	0 %100
180	MT61	Z	4.298	4.298	0 %100
181	MT62	X	-2.482	-2.482	0 %100
182	MT62	Z	4.298	4.298	0 %100
183	MT63	X	-2.455	-2.455	0 %100
184	MT63	Z	4.252	4.252	0 %100
185	MT64	X	-1.375	-1.375	0 %100
186	MT64	Z	2.381	2.381	0 %100
187	MT65	X	-.73	-.73	0 %100
188	MT65	Z	1.265	1.265	0 %100
189	MT66	X	-.73	-.73	0 %100
190	MT66	Z	1.265	1.265	0 %100
191	MT67	X	-.727	-.727	0 %100
192	MT67	Z	1.259	1.259	0 %100
193	MT68	X	-.974	-.974	0 %100
194	MT68	Z	1.687	1.687	0 %100
195	MT69	X	-.974	-.974	0 %100
196	MT69	Z	1.687	1.687	0 %100
197	MT70	X	-.97	-.97	0 %100
198	MT70	Z	1.679	1.679	0 %100
199	MT71	X	-2.736	-2.736	0 %100
200	MT71	Z	4.739	4.739	0 %100
201	MT72	X	-1.375	-1.375	0 %100
202	MT72	Z	2.381	2.381	0 %100
203	MT73	X	-2.736	-2.736	0 %100
204	MT73	Z	4.739	4.739	0 %100
205	MT74	X	-1.375	-1.375	0 %100
206	MT74	Z	2.381	2.381	0 %100
207	MT81	X	-2.718	-2.718	0 %100
208	MT81	Z	4.709	4.709	0 %100
209	M273	X	-.07	-.07	0 %100
210	M273	Z	.121	.121	0 %100
211	M274	X	-.479	-.479	0 %100
212	M274	Z	.83	.83	0 %100
213	M275	X	-.07	-.07	0 %100
214	M275	Z	.122	.122	0 %100
215	M276	X	-.07	-.07	0 %100
216	M276	Z	.122	.122	0 %100
217	M277	X	-.069	-.069	0 %100
218	M277	Z	.119	.119	0 %100
219	M278	X	-.069	-.069	0 %100
220	M278	Z	.119	.119	0 %100
221	M279	X	-.48	-.48	0 %100
222	M279	Z	.832	.832	0 %100
223	M280	X	-.48	-.48	0 %100



Company :
 Designer :
 Job Number :
 Model Name :

Oct 10, 2023
 3:46 PM
 Checked By: _____

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 Locationft.	End Locationft.
224	M280	Z	.832	.832	0 %100
225	M281	X	-.453	-.453	0 %100
226	M281	Z	.785	.785	0 %100
227	M282	X	-.47	-.47	0 %100
228	M282	Z	.815	.815	0 %100
229	M283	X	-.177	-.177	0 %100
230	M283	Z	.307	.307	0 %100
231	M284	X	-.211	-.211	0 %100
232	M284	Z	.365	.365	0 %100
233	M285	X	-.18	-.18	0 %100
234	M285	Z	.311	.311	0 %100
235	M286A	X	-.181	-.181	0 %100
236	M286A	Z	.314	.314	0 %100
237	M287	X	-.164	-.164	0 %100
238	M287	Z	.284	.284	0 %100
239	M288	X	-.167	-.167	0 %100
240	M288	Z	.289	.289	0 %100
241	M289A	X	-.22	-.22	0 %100
242	M289A	Z	.382	.382	0 %100
243	M290A	X	-.222	-.222	0 %100
244	M290A	Z	.385	.385	0 %100
245	M291A	X	-.202	-.202	0 %100
246	M291A	Z	.35	.35	0 %100
247	M292A	X	-.208	-.208	0 %100
248	M292A	Z	.36	.36	0 %100
249	M293A	X	-2.512	-2.512	0 %100
250	M293A	Z	4.35	4.35	0 %100
251	M295A	X	-.796	-.796	0 %100
252	M295A	Z	1.378	1.378	0 %100
253	M296A	X	-2.423	-2.423	0 %100
254	M296A	Z	4.196	4.196	0 %100
255	M297A	X	-.736	-.736	0 %100
256	M297A	Z	1.275	1.275	0 %100
257	M298A	X	-2.339	-2.339	0 %100
258	M298A	Z	4.052	4.052	0 %100
259	M299A	X	-.707	-.707	0 %100
260	M299A	Z	1.224	1.224	0 %100
261	M300A	X	-2.252	-2.252	0 %100
262	M300A	Z	3.901	3.901	0 %100
263	M301A	X	-.658	-.658	0 %100
264	M301A	Z	1.14	1.14	0 %100
265	M302A	X	-2.174	-2.174	0 %100
266	M302A	Z	3.765	3.765	0 %100
267	M303A	X	-.613	-.613	0 %100
268	M303A	Z	1.061	1.061	0 %100
269	M304A	X	-1.071	-1.071	0 %100
270	M304A	Z	1.854	1.854	0 %100
271	M305A	X	-.571	-.571	0 %100
272	M305A	Z	.989	.989	0 %100
273	M306A	X	-2.052	-2.052	0 %100
274	M306A	Z	3.554	3.554	0 %100
275	M307A	X	-.57	-.57	0 %100
276	M307A	Z	.987	.987	0 %100
277	M309A	X	-.178	-.178	0 %100
278	M309A	Z	.309	.309	0 %100
279	M310A	X	-.178	-.178	0 %100
280	M310A	Z	.309	.309	0 %100
281	M311A	X	-.176	-.176	0 %100
282	M311A	Z	.305	.305	0 %100



Company :
 Designer :
 Job Number :
 Model Name :

Oct 10, 2023
 3:46 PM
 Checked By: _____

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...
283	M312A	X	-.178	-.178	0	%100
284	M312A	Z	.309	.309	0	%100
285	M313A	X	-.178	-.178	0	%100
286	M313A	Z	.309	.309	0	%100
287	M314A	X	-.176	-.176	0	%100
288	M314A	Z	.305	.305	0	%100
289	M315A	X	-2.512	-2.512	0	%100
290	M315A	Z	4.35	4.35	0	%100
291	M316A	X	-.052	-.052	0	%100
292	M316A	Z	.091	.091	0	%100
293	M317	X	-.052	-.052	0	%100
294	M317	Z	.091	.091	0	%100
295	M318	X	-.052	-.052	0	%100
296	M318	Z	.09	.09	0	%100
297	M319	X	-.07	-.07	0	%100
298	M319	Z	.121	.121	0	%100
299	M320	X	-.07	-.07	0	%100
300	M320	Z	.121	.121	0	%100
301	M321	X	-.07	-.07	0	%100
302	M321	Z	.121	.121	0	%100
303	M322	X	-.737	-.737	0	%100
304	M322	Z	1.276	1.276	0	%100
305	M323	X	-2.512	-2.512	0	%100
306	M323	Z	4.35	4.35	0	%100
307	M324	X	-.737	-.737	0	%100
308	M324	Z	1.276	1.276	0	%100
309	M325	X	-2.512	-2.512	0	%100
310	M325	Z	4.35	4.35	0	%100
311	M332	X	-.762	-.762	0	%100
312	M332	Z	1.319	1.319	0	%100
313	M356	X	-.972	-.972	0	%100
314	M356	Z	1.684	1.684	0	%100
315	M357	X	-.754	-.754	0	%100
316	M357	Z	1.307	1.307	0	%100
317	M358	X	-.977	-.977	0	%100
318	M358	Z	1.693	1.693	0	%100
319	M359	X	-.981	-.981	0	%100
320	M359	Z	1.7	1.7	0	%100
321	M360	X	-.961	-.961	0	%100
322	M360	Z	1.664	1.664	0	%100
323	M361	X	-.961	-.961	0	%100
324	M361	Z	1.664	1.664	0	%100
325	M362	X	-.765	-.765	0	%100
326	M362	Z	1.325	1.325	0	%100
327	M363	X	-.768	-.768	0	%100
328	M363	Z	1.33	1.33	0	%100
329	M364	X	-.749	-.749	0	%100
330	M364	Z	1.298	1.298	0	%100
331	M365	X	-.751	-.751	0	%100
332	M365	Z	1.3	1.3	0	%100
333	M366	X	-2.472	-2.472	0	%100
334	M366	Z	4.282	4.282	0	%100
335	M367	X	-2.429	-2.429	0	%100
336	M367	Z	4.208	4.208	0	%100
337	M368	X	-2.501	-2.501	0	%100
338	M368	Z	4.332	4.332	0	%100
339	M369	X	-2.526	-2.526	0	%100
340	M369	Z	4.375	4.375	0	%100
341	M370	X	-2.288	-2.288	0	%100

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

Member Label	Direction	Start Magnitude[lb/ft.F,ksfl	End Magnitude[lb/ft.F,ksfl	Start Locationft...	End Locationft...
342	M370	Z	3.962	3.962	0 %100
343	M371	X	-2.328	-2.328	0 %100
344	M371	Z	4.032	4.032	0 %100
345	M372	X	-2.515	-2.515	0 %100
346	M372	Z	4.356	4.356	0 %100
347	M373	X	-2.54	-2.54	0 %100
348	M373	Z	4.4	4.4	0 %100
349	M374	X	-2.297	-2.297	0 %100
350	M374	Z	3.979	3.979	0 %100
351	M375	X	-2.339	-2.339	0 %100
352	M375	Z	4.051	4.051	0 %100
353	M376	X	-1.375	-1.375	0 %100
354	M376	Z	2.381	2.381	0 %100
355	M378	X	-2.57	-2.57	0 %100
356	M378	Z	4.452	4.452	0 %100
357	M379	X	-1.339	-1.339	0 %100
358	M379	Z	2.32	2.32	0 %100
359	M380	X	-2.483	-2.483	0 %100
360	M380	Z	4.301	4.301	0 %100
361	M381	X	-1.256	-1.256	0 %100
362	M381	Z	2.175	2.175	0 %100
363	M382	X	-2.391	-2.391	0 %100
364	M382	Z	4.141	4.141	0 %100
365	M383	X	-1.183	-1.183	0 %100
366	M383	Z	2.049	2.049	0 %100
367	M384	X	-2.308	-2.308	0 %100
368	M384	Z	3.997	3.997	0 %100
369	M385	X	-1.122	-1.122	0 %100
370	M385	Z	1.943	1.943	0 %100
371	M386	X	-2.226	-2.226	0 %100
372	M386	Z	3.856	3.856	0 %100
373	M387	X	-2.108	-2.108	0 %100
374	M387	Z	3.651	3.651	0 %100
375	M388	X	-2.149	-2.149	0 %100
376	M388	Z	3.722	3.722	0 %100
377	M389	X	-1.027	-1.027	0 %100
378	M389	Z	1.779	1.779	0 %100
379	M390	X	-2.075	-2.075	0 %100
380	M390	Z	3.595	3.595	0 %100
381	M392	X	-2.482	-2.482	0 %100
382	M392	Z	4.298	4.298	0 %100
383	M393	X	-2.482	-2.482	0 %100
384	M393	Z	4.298	4.298	0 %100
385	M394	X	-2.455	-2.455	0 %100
386	M394	Z	4.252	4.252	0 %100
387	M395	X	-2.482	-2.482	0 %100
388	M395	Z	4.298	4.298	0 %100
389	M396	X	-2.482	-2.482	0 %100
390	M396	Z	4.298	4.298	0 %100
391	M397	X	-2.455	-2.455	0 %100
392	M397	Z	4.252	4.252	0 %100
393	M398	X	-1.375	-1.375	0 %100
394	M398	Z	2.381	2.381	0 %100
395	M399	X	-.73	-.73	0 %100
396	M399	Z	1.265	1.265	0 %100
397	M400	X	-.73	-.73	0 %100
398	M400	Z	1.265	1.265	0 %100
399	M401	X	-.727	-.727	0 %100
400	M401	Z	1.259	1.259	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...
401	M402	X	-.974	-.974	0 %100
402	M402	Z	1.687	1.687	0 %100
403	M403	X	-.974	-.974	0 %100
404	M403	Z	1.687	1.687	0 %100
405	M404	X	-.97	-.97	0 %100
406	M404	Z	1.679	1.679	0 %100
407	M405	X	-2.736	-2.736	0 %100
408	M405	Z	4.739	4.739	0 %100
409	M406	X	-1.375	-1.375	0 %100
410	M406	Z	2.381	2.381	0 %100
411	M407	X	-2.736	-2.736	0 %100
412	M407	Z	4.739	4.739	0 %100
413	M408	X	-1.375	-1.375	0 %100
414	M408	Z	2.381	2.381	0 %100
415	M415	X	-2.718	-2.718	0 %100
416	M415	Z	4.709	4.709	0 %100
417	M439	X	-.07	-.07	0 %100
418	M439	Z	.121	.121	0 %100
419	M440	X	-.479	-.479	0 %100
420	M440	Z	.83	.83	0 %100
421	M441	X	-.07	-.07	0 %100
422	M441	Z	.122	.122	0 %100
423	M442	X	-.07	-.07	0 %100
424	M442	Z	.122	.122	0 %100
425	M443	X	-.069	-.069	0 %100
426	M443	Z	.119	.119	0 %100
427	M444	X	-.069	-.069	0 %100
428	M444	Z	.119	.119	0 %100
429	M445	X	-.48	-.48	0 %100
430	M445	Z	.832	.832	0 %100
431	M446	X	-.48	-.48	0 %100
432	M446	Z	.832	.832	0 %100
433	M447	X	-.453	-.453	0 %100
434	M447	Z	.785	.785	0 %100
435	M448	X	-.47	-.47	0 %100
436	M448	Z	.815	.815	0 %100
437	M449	X	-.177	-.177	0 %100
438	M449	Z	.307	.307	0 %100
439	M450	X	-.211	-.211	0 %100
440	M450	Z	.365	.365	0 %100
441	M451	X	-.18	-.18	0 %100
442	M451	Z	.311	.311	0 %100
443	M452	X	-.181	-.181	0 %100
444	M452	Z	.314	.314	0 %100
445	M453	X	-.164	-.164	0 %100
446	M453	Z	.284	.284	0 %100
447	M454	X	-.167	-.167	0 %100
448	M454	Z	.289	.289	0 %100
449	M455	X	-.22	-.22	0 %100
450	M455	Z	.382	.382	0 %100
451	M456	X	-.222	-.222	0 %100
452	M456	Z	.385	.385	0 %100
453	M457	X	-.202	-.202	0 %100
454	M457	Z	.35	.35	0 %100
455	M458	X	-.208	-.208	0 %100
456	M458	Z	.36	.36	0 %100
457	M459	X	-2.512	-2.512	0 %100
458	M459	Z	4.35	4.35	0 %100
459	M461	X	-.796	-.796	0 %100

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

	Member Label	Direction	Start Magnitude lb/ft.F.ksfl	End Magnitude lb/ft.F.ksfl	Start Location ft.	End Location ft.
460	M461	Z	1.378	1.378	0	%100
461	M462	X	-2.423	-2.423	0	%100
462	M462	Z	4.196	4.196	0	%100
463	M463	X	-.736	-.736	0	%100
464	M463	Z	1.275	1.275	0	%100
465	M464	X	-2.339	-2.339	0	%100
466	M464	Z	4.052	4.052	0	%100
467	M465	X	-.707	-.707	0	%100
468	M465	Z	1.224	1.224	0	%100
469	M466	X	-2.252	-2.252	0	%100
470	M466	Z	3.901	3.901	0	%100
471	M467	X	-.658	-.658	0	%100
472	M467	Z	1.14	1.14	0	%100
473	M468	X	-2.174	-2.174	0	%100
474	M468	Z	3.765	3.765	0	%100
475	M469	X	-.613	-.613	0	%100
476	M469	Z	1.061	1.061	0	%100
477	M470	X	-1.071	-1.071	0	%100
478	M470	Z	1.854	1.854	0	%100
479	M471	X	-.571	-.571	0	%100
480	M471	Z	.989	.989	0	%100
481	M472	X	-2.052	-2.052	0	%100
482	M472	Z	3.554	3.554	0	%100
483	M473	X	-.57	-.57	0	%100
484	M473	Z	.987	.987	0	%100
485	M475	X	-.178	-.178	0	%100
486	M475	Z	.309	.309	0	%100
487	M476	X	-.178	-.178	0	%100
488	M476	Z	.309	.309	0	%100
489	M477	X	-.176	-.176	0	%100
490	M477	Z	.305	.305	0	%100
491	M478	X	-.178	-.178	0	%100
492	M478	Z	.309	.309	0	%100
493	M479	X	-.178	-.178	0	%100
494	M479	Z	.309	.309	0	%100
495	M480	X	-.176	-.176	0	%100
496	M480	Z	.305	.305	0	%100
497	M481	X	-2.512	-2.512	0	%100
498	M481	Z	4.35	4.35	0	%100
499	M482	X	-.052	-.052	0	%100
500	M482	Z	.091	.091	0	%100
501	M483	X	-.052	-.052	0	%100
502	M483	Z	.091	.091	0	%100
503	M484	X	-.052	-.052	0	%100
504	M484	Z	.09	.09	0	%100
505	M485	X	-.07	-.07	0	%100
506	M485	Z	.121	.121	0	%100
507	M486	X	-.07	-.07	0	%100
508	M486	Z	.121	.121	0	%100
509	M487	X	-.07	-.07	0	%100
510	M487	Z	.121	.121	0	%100
511	M488	X	-.737	-.737	0	%100
512	M488	Z	1.276	1.276	0	%100
513	M489	X	-2.512	-2.512	0	%100
514	M489	Z	4.35	4.35	0	%100
515	M490	X	-.737	-.737	0	%100
516	M490	Z	1.276	1.276	0	%100
517	M491	X	-2.512	-2.512	0	%100
518	M491	Z	4.35	4.35	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...
519	M498	X	- .762		0 %100
520	M498	Z	1.319		0 %100
521	M504A	X	-1.48		0 %100
522	M504A	Z	2.564		0 %100
523	MP4A	X	-4.891		0 %100
524	MP4A	Z	8.471		0 %100
525	MP3A	X	-4.891		0 %100
526	MP3A	Z	8.471		0 %100
527	MP2A	X	-4.891		0 %100
528	MP2A	Z	8.471		0 %100
529	MP1A	X	-4.891		0 %100
530	MP1A	Z	8.471		0 %100
531	M696A	X	-4.44		0 %100
532	M696A	Z	7.691		0 %100
533	M698A	X	-1.48		0 %100
534	M698A	Z	2.564		0 %100
535	M700A	X	-4.44		0 %100
536	M700A	Z	7.691		0 %100
537	M505A	X	-3.668		0 %100
538	M505A	Z	6.353		0 %100
539	M510A	X	-1.223		0 %100
540	M510A	Z	2.118		0 %100
541	M515	X	-3.668		0 %100
542	M515	Z	6.353		0 %100
543	M520	X	-1.223		0 %100
544	M520	Z	2.118		0 %100
545	MP4D	X	-4.891		0 %100
546	MP4D	Z	8.471		0 %100
547	MP3D	X	-4.891		0 %100
548	MP3D	Z	8.471		0 %100
549	MP2D	X	-4.891		0 %100
550	MP2D	Z	8.471		0 %100
551	MP1D	X	-4.891		0 %100
552	MP1D	Z	8.471		0 %100
553	MP4C	X	-4.891		0 %100
554	MP4C	Z	8.471		0 %100
555	MP3C	X	-4.891		0 %100
556	MP3C	Z	8.471		0 %100
557	MP2C	X	-4.891		0 %100
558	MP2C	Z	8.471		0 %100
559	MP1C	X	-4.891		0 %100
560	MP1C	Z	8.471		0 %100
561	MP4B	X	-4.891		0 %100
562	MP4B	Z	8.471		0 %100
563	MP3B	X	-4.891		0 %100
564	MP3B	Z	8.471		0 %100
565	MP2B	X	-4.891		0 %100
566	MP2B	Z	8.471		0 %100
567	MP1B	X	-4.891		0 %100
568	MP1B	Z	8.471		0 %100
569	M557	X	-4.849		0 %100
570	M557	Z	8.399		0 %100
571	M558	X	-.348		0 %100
572	M558	Z	.603		0 %100
573	M559	X	-4.849		0 %100
574	M559	Z	8.399		0 %100
575	M560	X	-.348		0 %100
576	M560	Z	.603		0 %100
577	OVP	X	-4.686		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...
578	OVP	Z	8.116	8.116	0	%100
579	M564	X	-2.934	-2.934	0	%100
580	M564	Z	5.082	5.082	0	%100
581	M565	X	-2.934	-2.934	0	%100
582	M565	Z	5.082	5.082	0	%100
583	M566	X	-2.934	-2.934	0	%100
584	M566	Z	5.082	5.082	0	%100
585	M567	X	-2.934	-2.934	0	%100
586	M567	Z	5.082	5.082	0	%100
587	M568	X	-.978	-.978	0	%100
588	M568	Z	1.694	1.694	0	%100
589	M569	X	-.978	-.978	0	%100
590	M569	Z	1.694	1.694	0	%100
591	M570	X	-.978	-.978	0	%100
592	M570	Z	1.694	1.694	0	%100
593	M571	X	-.978	-.978	0	%100
594	M571	Z	1.694	1.694	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	M45A	X	-3.466	-3.466	0	%100
2	M45A	Z	2.001	2.001	0	%100
3	M68	X	-10.4	-10.4	0	%100
4	M68	Z	6.005	6.005	0	%100
5	M74B	X	-.887	-.887	0	%100
6	M74B	Z	.512	.512	0	%100
7	M75B	X	-6.62	-6.62	0	%100
8	M75B	Z	3.822	3.822	0	%100
9	M110	X	-10.401	-10.401	0	%100
10	M110	Z	6.005	6.005	0	%100
11	M144	X	-3.468	-3.468	0	%100
12	M144	Z	2.002	2.002	0	%100
13	M148	X	-12.352	-12.352	0	%100
14	M148	Z	7.132	7.132	0	%100
15	M150	X	-6.62	-6.62	0	%100
16	M150	Z	3.822	3.822	0	%100
17	M188	X	-3.466	-3.466	0	%100
18	M188	Z	2.001	2.001	0	%100
19	M222	X	-10.4	-10.4	0	%100
20	M222	Z	6.005	6.005	0	%100
21	M226	X	-.887	-.887	0	%100
22	M226	Z	.512	.512	0	%100
23	M228	X	-6.62	-6.62	0	%100
24	M228	Z	3.822	3.822	0	%100
25	M266	X	-10.401	-10.401	0	%100
26	M266	Z	6.005	6.005	0	%100
27	M300	X	-3.468	-3.468	0	%100
28	M300	Z	2.002	2.002	0	%100
29	M304	X	-12.352	-12.352	0	%100
30	M304	Z	7.132	7.132	0	%100
31	M306	X	-6.62	-6.62	0	%100
32	M306	Z	3.822	3.822	0	%100
33	M54	X	-8.415	-8.415	0	%100
34	M54	Z	4.858	4.858	0	%100
35	M130	X	-.604	-.604	0	%100
36	M130	Z	.349	.349	0	%100
37	M208	X	-8.415	-8.415	0	%100
38	M208	Z	4.858	4.858	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...
39	M286	X	- .604	- .604	0 %100
40	M286	Z	.349	.349	0 %100
41	M66	X	-10.029	-10.029	0 %100
42	M66	Z	5.79	5.79	0 %100
43	M74C	X	-9.936	-9.936	0 %100
44	M74C	Z	5.737	5.737	0 %100
45	M142	X	-.671	-.671	0 %100
46	M142	Z	.387	.387	0 %100
47	M149	X	-.764	-.764	0 %100
48	M149	Z	.441	.441	0 %100
49	M220	X	-10.029	-10.029	0 %100
50	M220	Z	5.79	5.79	0 %100
51	M227	X	-9.936	-9.936	0 %100
52	M227	Z	5.737	5.737	0 %100
53	M298	X	-.671	-.671	0 %100
54	M298	Z	.387	.387	0 %100
55	M305	X	-.764	-.764	0 %100
56	M305	Z	.441	.441	0 %100
57	M31	X	-.684	-.684	0 %100
58	M31	Z	.395	.395	0 %100
59	M33	X	-.634	-.634	0 %100
60	M33	Z	.366	.366	0 %100
61	M34A	X	-.577	-.577	0 %100
62	M34A	Z	.333	.333	0 %100
63	M60	X	-.684	-.684	0 %100
64	M60	Z	.395	.395	0 %100
65	M61	X	-.634	-.634	0 %100
66	M61	Z	.366	.366	0 %100
67	M62	X	-.577	-.577	0 %100
68	M62	Z	.333	.333	0 %100
69	M103	X	-9.524	-9.524	0 %100
70	M103	Z	5.499	5.499	0 %100
71	M104	X	-8.834	-8.834	0 %100
72	M104	Z	5.1	5.1	0 %100
73	M105	X	-8.034	-8.034	0 %100
74	M105	Z	4.639	4.639	0 %100
75	M136	X	-9.524	-9.524	0 %100
76	M136	Z	5.499	5.499	0 %100
77	M137	X	-8.834	-8.834	0 %100
78	M137	Z	5.1	5.1	0 %100
79	M138	X	-8.034	-8.034	0 %100
80	M138	Z	4.639	4.639	0 %100
81	M181	X	-.684	-.684	0 %100
82	M181	Z	.395	.395	0 %100
83	M182	X	-.634	-.634	0 %100
84	M182	Z	.366	.366	0 %100
85	M183	X	-.577	-.577	0 %100
86	M183	Z	.333	.333	0 %100
87	M214	X	-.684	-.684	0 %100
88	M214	Z	.395	.395	0 %100
89	M215	X	-.634	-.634	0 %100
90	M215	Z	.366	.366	0 %100
91	M216	X	-.577	-.577	0 %100
92	M216	Z	.333	.333	0 %100
93	M259	X	-9.524	-9.524	0 %100
94	M259	Z	5.499	5.499	0 %100
95	M260	X	-8.834	-8.834	0 %100
96	M260	Z	5.1	5.1	0 %100
97	M261	X	-8.034	-8.034	0 %100

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

Member Label	Direction	Start Magnitude[lb/ft.F,ksfl	End Magnitude[lb/ft.F,ksfl	Start Locationft...	End Locationft...
98	M261	Z	4.639	4.639	0 %100
99	M292	X	-9.524	-9.524	0 %100
100	M292	Z	5.499	5.499	0 %100
101	M293	X	-8.834	-8.834	0 %100
102	M293	Z	5.1	5.1	0 %100
103	M294	X	-8.034	-8.034	0 %100
104	M294	Z	4.639	4.639	0 %100
105	MT22	X	-1.684	-1.684	0 %100
106	MT22	Z	.972	.972	0 %100
107	MT23	X	-1.307	-1.307	0 %100
108	MT23	Z	.754	.754	0 %100
109	MT24	X	-1.693	-1.693	0 %100
110	MT24	Z	.977	.977	0 %100
111	MT25	X	-1.7	-1.7	0 %100
112	MT25	Z	.981	.981	0 %100
113	MT26	X	-1.664	-1.664	0 %100
114	MT26	Z	.961	.961	0 %100
115	MT27	X	-1.664	-1.664	0 %100
116	MT27	Z	.961	.961	0 %100
117	MT28	X	-1.325	-1.325	0 %100
118	MT28	Z	.765	.765	0 %100
119	MT29	X	-1.33	-1.33	0 %100
120	MT29	Z	.768	.768	0 %100
121	MT30	X	-1.298	-1.298	0 %100
122	MT30	Z	.749	.749	0 %100
123	MT31	X	-1.3	-1.3	0 %100
124	MT31	Z	.751	.751	0 %100
125	MT32	X	-4.282	-4.282	0 %100
126	MT32	Z	2.472	2.472	0 %100
127	MT33	X	-4.208	-4.208	0 %100
128	MT33	Z	2.429	2.429	0 %100
129	MT34	X	-4.332	-4.332	0 %100
130	MT34	Z	2.501	2.501	0 %100
131	MT35	X	-4.375	-4.375	0 %100
132	MT35	Z	2.526	2.526	0 %100
133	MT36	X	-3.962	-3.962	0 %100
134	MT36	Z	2.288	2.288	0 %100
135	MT37	X	-4.032	-4.032	0 %100
136	MT37	Z	2.328	2.328	0 %100
137	MT38	X	-4.356	-4.356	0 %100
138	MT38	Z	2.515	2.515	0 %100
139	MT39	X	-4.4	-4.4	0 %100
140	MT39	Z	2.54	2.54	0 %100
141	MT40	X	-3.979	-3.979	0 %100
142	MT40	Z	2.297	2.297	0 %100
143	MT41	X	-4.051	-4.051	0 %100
144	MT41	Z	2.339	2.339	0 %100
145	MT42	X	-2.381	-2.381	0 %100
146	MT42	Z	1.375	1.375	0 %100
147	MT44	X	-4.452	-4.452	0 %100
148	MT44	Z	2.57	2.57	0 %100
149	MT45	X	-2.32	-2.32	0 %100
150	MT45	Z	1.339	1.339	0 %100
151	MT46	X	-4.301	-4.301	0 %100
152	MT46	Z	2.483	2.483	0 %100
153	MT47	X	-2.175	-2.175	0 %100
154	MT47	Z	1.256	1.256	0 %100
155	MT48	X	-4.141	-4.141	0 %100
156	MT48	Z	2.391	2.391	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	MT49	X	-2.049	-2.049	0 %100
158	MT49	Z	1.183	1.183	0 %100
159	MT50	X	-3.997	-3.997	0 %100
160	MT50	Z	2.308	2.308	0 %100
161	MT51	X	-1.943	-1.943	0 %100
162	MT51	Z	1.122	1.122	0 %100
163	MT52	X	-3.856	-3.856	0 %100
164	MT52	Z	2.226	2.226	0 %100
165	MT53	X	-3.651	-3.651	0 %100
166	MT53	Z	2.108	2.108	0 %100
167	MT54	X	-3.722	-3.722	0 %100
168	MT54	Z	2.149	2.149	0 %100
169	MT55	X	-1.779	-1.779	0 %100
170	MT55	Z	1.027	1.027	0 %100
171	MT56	X	-3.595	-3.595	0 %100
172	MT56	Z	2.075	2.075	0 %100
173	MT58	X	-4.298	-4.298	0 %100
174	MT58	Z	2.482	2.482	0 %100
175	MT59	X	-4.298	-4.298	0 %100
176	MT59	Z	2.482	2.482	0 %100
177	MT60	X	-4.252	-4.252	0 %100
178	MT60	Z	2.455	2.455	0 %100
179	MT61	X	-4.298	-4.298	0 %100
180	MT61	Z	2.482	2.482	0 %100
181	MT62	X	-4.298	-4.298	0 %100
182	MT62	Z	2.482	2.482	0 %100
183	MT63	X	-4.252	-4.252	0 %100
184	MT63	Z	2.455	2.455	0 %100
185	MT64	X	-2.381	-2.381	0 %100
186	MT64	Z	1.375	1.375	0 %100
187	MT65	X	-1.265	-1.265	0 %100
188	MT65	Z	.73	.73	0 %100
189	MT66	X	-1.265	-1.265	0 %100
190	MT66	Z	.73	.73	0 %100
191	MT67	X	-1.259	-1.259	0 %100
192	MT67	Z	.727	.727	0 %100
193	MT68	X	-1.687	-1.687	0 %100
194	MT68	Z	.974	.974	0 %100
195	MT69	X	-1.687	-1.687	0 %100
196	MT69	Z	.974	.974	0 %100
197	MT70	X	-1.679	-1.679	0 %100
198	MT70	Z	.97	.97	0 %100
199	MT71	X	-4.739	-4.739	0 %100
200	MT71	Z	2.736	2.736	0 %100
201	MT72	X	-2.381	-2.381	0 %100
202	MT72	Z	1.375	1.375	0 %100
203	MT73	X	-4.739	-4.739	0 %100
204	MT73	Z	2.736	2.736	0 %100
205	MT74	X	-2.381	-2.381	0 %100
206	MT74	Z	1.375	1.375	0 %100
207	MT81	X	-4.709	-4.709	0 %100
208	MT81	Z	2.718	2.718	0 %100
209	M273	X	-.121	-.121	0 %100
210	M273	Z	.07	.07	0 %100
211	M274	X	-.83	-.83	0 %100
212	M274	Z	.479	.479	0 %100
213	M275	X	-.122	-.122	0 %100
214	M275	Z	.07	.07	0 %100
215	M276	X	-.122	-.122	0 %100



Company :
 Designer :
 Job Number :
 Model Name :

Oct 10, 2023
 3:46 PM
 Checked By: _____

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

Member Label	Direction	Start Magnitude lb/ft.F.ksfl	End Magnitude lb/ft.F.ksfl	Start Location ft.	End Location ft.
216	M276	Z	.07	.07	0 %100
217	M277	X	-.119	-.119	0 %100
218	M277	Z	.069	.069	0 %100
219	M278	X	-.119	-.119	0 %100
220	M278	Z	.069	.069	0 %100
221	M279	X	-.832	-.832	0 %100
222	M279	Z	.48	.48	0 %100
223	M280	X	-.832	-.832	0 %100
224	M280	Z	.48	.48	0 %100
225	M281	X	-.785	-.785	0 %100
226	M281	Z	.453	.453	0 %100
227	M282	X	-.815	-.815	0 %100
228	M282	Z	.47	.47	0 %100
229	M283	X	-.307	-.307	0 %100
230	M283	Z	.177	.177	0 %100
231	M284	X	-.365	-.365	0 %100
232	M284	Z	.211	.211	0 %100
233	M285	X	-.311	-.311	0 %100
234	M285	Z	.18	.18	0 %100
235	M286A	X	-.314	-.314	0 %100
236	M286A	Z	.181	.181	0 %100
237	M287	X	-.284	-.284	0 %100
238	M287	Z	.164	.164	0 %100
239	M288	X	-.289	-.289	0 %100
240	M288	Z	.167	.167	0 %100
241	M289A	X	-.382	-.382	0 %100
242	M289A	Z	.22	.22	0 %100
243	M290A	X	-.385	-.385	0 %100
244	M290A	Z	.222	.222	0 %100
245	M291A	X	-.35	-.35	0 %100
246	M291A	Z	.202	.202	0 %100
247	M292A	X	-.36	-.36	0 %100
248	M292A	Z	.208	.208	0 %100
249	M293A	X	-4.35	-4.35	0 %100
250	M293A	Z	2.512	2.512	0 %100
251	M295A	X	-1.378	-1.378	0 %100
252	M295A	Z	.796	.796	0 %100
253	M296A	X	-4.196	-4.196	0 %100
254	M296A	Z	2.423	2.423	0 %100
255	M297A	X	-1.275	-1.275	0 %100
256	M297A	Z	.736	.736	0 %100
257	M298A	X	-4.052	-4.052	0 %100
258	M298A	Z	2.339	2.339	0 %100
259	M299A	X	-1.224	-1.224	0 %100
260	M299A	Z	.707	.707	0 %100
261	M300A	X	-3.901	-3.901	0 %100
262	M300A	Z	2.252	2.252	0 %100
263	M301A	X	-1.14	-1.14	0 %100
264	M301A	Z	.658	.658	0 %100
265	M302A	X	-3.765	-3.765	0 %100
266	M302A	Z	2.174	2.174	0 %100
267	M303A	X	-1.061	-1.061	0 %100
268	M303A	Z	.613	.613	0 %100
269	M304A	X	-1.854	-1.854	0 %100
270	M304A	Z	1.071	1.071	0 %100
271	M305A	X	-.989	-.989	0 %100
272	M305A	Z	.571	.571	0 %100
273	M306A	X	-3.554	-3.554	0 %100
274	M306A	Z	2.052	2.052	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...
275	M307A	X	-.987	0	%100
276	M307A	Z	.57	0	%100
277	M309A	X	-.309	0	%100
278	M309A	Z	.178	0	%100
279	M310A	X	-.309	0	%100
280	M310A	Z	.178	0	%100
281	M311A	X	-.305	0	%100
282	M311A	Z	.176	0	%100
283	M312A	X	-.309	0	%100
284	M312A	Z	.178	0	%100
285	M313A	X	-.309	0	%100
286	M313A	Z	.178	0	%100
287	M314A	X	-.305	0	%100
288	M314A	Z	.176	0	%100
289	M315A	X	-4.35	0	%100
290	M315A	Z	2.512	0	%100
291	M316A	X	-.091	0	%100
292	M316A	Z	.052	0	%100
293	M317	X	-.091	0	%100
294	M317	Z	.052	0	%100
295	M318	X	-.09	0	%100
296	M318	Z	.052	0	%100
297	M319	X	-.121	0	%100
298	M319	Z	.07	0	%100
299	M320	X	-.121	0	%100
300	M320	Z	.07	0	%100
301	M321	X	-.121	0	%100
302	M321	Z	.07	0	%100
303	M322	X	-1.276	0	%100
304	M322	Z	.737	0	%100
305	M323	X	-4.35	0	%100
306	M323	Z	2.512	0	%100
307	M324	X	-1.276	0	%100
308	M324	Z	.737	0	%100
309	M325	X	-4.35	0	%100
310	M325	Z	2.512	0	%100
311	M332	X	-1.319	0	%100
312	M332	Z	.762	0	%100
313	M356	X	-1.684	0	%100
314	M356	Z	.972	0	%100
315	M357	X	-1.307	0	%100
316	M357	Z	.754	0	%100
317	M358	X	-1.693	0	%100
318	M358	Z	.977	0	%100
319	M359	X	-1.7	0	%100
320	M359	Z	.981	0	%100
321	M360	X	-1.664	0	%100
322	M360	Z	.961	0	%100
323	M361	X	-1.664	0	%100
324	M361	Z	.961	0	%100
325	M362	X	-1.325	0	%100
326	M362	Z	.765	0	%100
327	M363	X	-1.33	0	%100
328	M363	Z	.768	0	%100
329	M364	X	-1.298	0	%100
330	M364	Z	.749	0	%100
331	M365	X	-1.3	0	%100
332	M365	Z	.751	0	%100
333	M366	X	-4.282	0	%100

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

Member Label	Direction	Start Magnitude/lb/ft.F.ksfl	End Magnitude/lb/ft.F.ksfl	Start Locationft.	End Locationft...
334	M366	Z	2.472	2.472	0 %100
335	M367	X	-4.208	-4.208	0 %100
336	M367	Z	2.429	2.429	0 %100
337	M368	X	-4.332	-4.332	0 %100
338	M368	Z	2.501	2.501	0 %100
339	M369	X	-4.375	-4.375	0 %100
340	M369	Z	2.526	2.526	0 %100
341	M370	X	-3.962	-3.962	0 %100
342	M370	Z	2.288	2.288	0 %100
343	M371	X	-4.032	-4.032	0 %100
344	M371	Z	2.328	2.328	0 %100
345	M372	X	-4.356	-4.356	0 %100
346	M372	Z	2.515	2.515	0 %100
347	M373	X	-4.4	-4.4	0 %100
348	M373	Z	2.54	2.54	0 %100
349	M374	X	-3.979	-3.979	0 %100
350	M374	Z	2.297	2.297	0 %100
351	M375	X	-4.051	-4.051	0 %100
352	M375	Z	2.339	2.339	0 %100
353	M376	X	-2.381	-2.381	0 %100
354	M376	Z	1.375	1.375	0 %100
355	M378	X	-4.452	-4.452	0 %100
356	M378	Z	2.57	2.57	0 %100
357	M379	X	-2.32	-2.32	0 %100
358	M379	Z	1.339	1.339	0 %100
359	M380	X	-4.301	-4.301	0 %100
360	M380	Z	2.483	2.483	0 %100
361	M381	X	-2.175	-2.175	0 %100
362	M381	Z	1.256	1.256	0 %100
363	M382	X	-4.141	-4.141	0 %100
364	M382	Z	2.391	2.391	0 %100
365	M383	X	-2.049	-2.049	0 %100
366	M383	Z	1.183	1.183	0 %100
367	M384	X	-3.997	-3.997	0 %100
368	M384	Z	2.308	2.308	0 %100
369	M385	X	-1.943	-1.943	0 %100
370	M385	Z	1.122	1.122	0 %100
371	M386	X	-3.856	-3.856	0 %100
372	M386	Z	2.226	2.226	0 %100
373	M387	X	-3.651	-3.651	0 %100
374	M387	Z	2.108	2.108	0 %100
375	M388	X	-3.722	-3.722	0 %100
376	M388	Z	2.149	2.149	0 %100
377	M389	X	-1.779	-1.779	0 %100
378	M389	Z	1.027	1.027	0 %100
379	M390	X	-3.595	-3.595	0 %100
380	M390	Z	2.075	2.075	0 %100
381	M392	X	-4.298	-4.298	0 %100
382	M392	Z	2.482	2.482	0 %100
383	M393	X	-4.298	-4.298	0 %100
384	M393	Z	2.482	2.482	0 %100
385	M394	X	-4.252	-4.252	0 %100
386	M394	Z	2.455	2.455	0 %100
387	M395	X	-4.298	-4.298	0 %100
388	M395	Z	2.482	2.482	0 %100
389	M396	X	-4.298	-4.298	0 %100
390	M396	Z	2.482	2.482	0 %100
391	M397	X	-4.252	-4.252	0 %100
392	M397	Z	2.455	2.455	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...
393	M398	X	-2.381	-2.381	0 %100
394	M398	Z	1.375	1.375	0 %100
395	M399	X	-1.265	-1.265	0 %100
396	M399	Z	.73	.73	0 %100
397	M400	X	-1.265	-1.265	0 %100
398	M400	Z	.73	.73	0 %100
399	M401	X	-1.259	-1.259	0 %100
400	M401	Z	.727	.727	0 %100
401	M402	X	-1.687	-1.687	0 %100
402	M402	Z	.974	.974	0 %100
403	M403	X	-1.687	-1.687	0 %100
404	M403	Z	.974	.974	0 %100
405	M404	X	-1.679	-1.679	0 %100
406	M404	Z	.97	.97	0 %100
407	M405	X	-4.739	-4.739	0 %100
408	M405	Z	2.736	2.736	0 %100
409	M406	X	-2.381	-2.381	0 %100
410	M406	Z	1.375	1.375	0 %100
411	M407	X	-4.739	-4.739	0 %100
412	M407	Z	2.736	2.736	0 %100
413	M408	X	-2.381	-2.381	0 %100
414	M408	Z	1.375	1.375	0 %100
415	M415	X	-4.709	-4.709	0 %100
416	M415	Z	2.718	2.718	0 %100
417	M439	X	-.121	-.121	0 %100
418	M439	Z	.07	.07	0 %100
419	M440	X	-.83	-.83	0 %100
420	M440	Z	.479	.479	0 %100
421	M441	X	-.122	-.122	0 %100
422	M441	Z	.07	.07	0 %100
423	M442	X	-.122	-.122	0 %100
424	M442	Z	.07	.07	0 %100
425	M443	X	-.119	-.119	0 %100
426	M443	Z	.069	.069	0 %100
427	M444	X	-.119	-.119	0 %100
428	M444	Z	.069	.069	0 %100
429	M445	X	-.832	-.832	0 %100
430	M445	Z	.48	.48	0 %100
431	M446	X	-.832	-.832	0 %100
432	M446	Z	.48	.48	0 %100
433	M447	X	-.785	-.785	0 %100
434	M447	Z	.453	.453	0 %100
435	M448	X	-.815	-.815	0 %100
436	M448	Z	.47	.47	0 %100
437	M449	X	-.307	-.307	0 %100
438	M449	Z	.177	.177	0 %100
439	M450	X	-.365	-.365	0 %100
440	M450	Z	.211	.211	0 %100
441	M451	X	-.311	-.311	0 %100
442	M451	Z	.18	.18	0 %100
443	M452	X	-.314	-.314	0 %100
444	M452	Z	.181	.181	0 %100
445	M453	X	-.284	-.284	0 %100
446	M453	Z	.164	.164	0 %100
447	M454	X	-.289	-.289	0 %100
448	M454	Z	.167	.167	0 %100
449	M455	X	-.382	-.382	0 %100
450	M455	Z	.22	.22	0 %100
451	M456	X	-.385	-.385	0 %100



Company :
 Designer :
 Job Number :
 Model Name :

Oct 10, 2023
 3:46 PM
 Checked By: _____

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

Member Label	Direction	Start Magnitude[lb/ft.F.ksfl]	End Magnitude[lb/ft.F.ksfl]	Start Locationft...	End Locationft...
452	M456	Z	.222	.222	0 %100
453	M457	X	-.35	-.35	0 %100
454	M457	Z	.202	.202	0 %100
455	M458	X	-.36	-.36	0 %100
456	M458	Z	.208	.208	0 %100
457	M459	X	-4.35	-4.35	0 %100
458	M459	Z	2.512	2.512	0 %100
459	M461	X	-1.378	-1.378	0 %100
460	M461	Z	.796	.796	0 %100
461	M462	X	-4.196	-4.196	0 %100
462	M462	Z	2.423	2.423	0 %100
463	M463	X	-1.275	-1.275	0 %100
464	M463	Z	.736	.736	0 %100
465	M464	X	-4.052	-4.052	0 %100
466	M464	Z	2.339	2.339	0 %100
467	M465	X	-1.224	-1.224	0 %100
468	M465	Z	.707	.707	0 %100
469	M466	X	-3.901	-3.901	0 %100
470	M466	Z	2.252	2.252	0 %100
471	M467	X	-1.14	-1.14	0 %100
472	M467	Z	.658	.658	0 %100
473	M468	X	-3.765	-3.765	0 %100
474	M468	Z	2.174	2.174	0 %100
475	M469	X	-1.061	-1.061	0 %100
476	M469	Z	.613	.613	0 %100
477	M470	X	-1.854	-1.854	0 %100
478	M470	Z	1.071	1.071	0 %100
479	M471	X	-.989	-.989	0 %100
480	M471	Z	.571	.571	0 %100
481	M472	X	-3.554	-3.554	0 %100
482	M472	Z	2.052	2.052	0 %100
483	M473	X	-.987	-.987	0 %100
484	M473	Z	.57	.57	0 %100
485	M475	X	-.309	-.309	0 %100
486	M475	Z	.178	.178	0 %100
487	M476	X	-.309	-.309	0 %100
488	M476	Z	.178	.178	0 %100
489	M477	X	-.305	-.305	0 %100
490	M477	Z	.176	.176	0 %100
491	M478	X	-.309	-.309	0 %100
492	M478	Z	.178	.178	0 %100
493	M479	X	-.309	-.309	0 %100
494	M479	Z	.178	.178	0 %100
495	M480	X	-.305	-.305	0 %100
496	M480	Z	.176	.176	0 %100
497	M481	X	-4.35	-4.35	0 %100
498	M481	Z	2.512	2.512	0 %100
499	M482	X	-.091	-.091	0 %100
500	M482	Z	.052	.052	0 %100
501	M483	X	-.091	-.091	0 %100
502	M483	Z	.052	.052	0 %100
503	M484	X	-.09	-.09	0 %100
504	M484	Z	.052	.052	0 %100
505	M485	X	-.121	-.121	0 %100
506	M485	Z	.07	.07	0 %100
507	M486	X	-.121	-.121	0 %100
508	M486	Z	.07	.07	0 %100
509	M487	X	-.121	-.121	0 %100
510	M487	Z	.07	.07	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...
511	M488	X	-1.276	-1.276	0 %100
512	M488	Z	.737	.737	0 %100
513	M489	X	-4.35	-4.35	0 %100
514	M489	Z	2.512	2.512	0 %100
515	M490	X	-1.276	-1.276	0 %100
516	M490	Z	.737	.737	0 %100
517	M491	X	-4.35	-4.35	0 %100
518	M491	Z	2.512	2.512	0 %100
519	M498	X	-1.319	-1.319	0 %100
520	M498	Z	.762	.762	0 %100
521	M504A	X	-7.691	-7.691	0 %100
522	M504A	Z	4.44	4.44	0 %100
523	MP4A	X	-8.471	-8.471	0 %100
524	MP4A	Z	4.891	4.891	0 %100
525	MP3A	X	-8.471	-8.471	0 %100
526	MP3A	Z	4.891	4.891	0 %100
527	MP2A	X	-8.471	-8.471	0 %100
528	MP2A	Z	4.891	4.891	0 %100
529	MP1A	X	-8.471	-8.471	0 %100
530	MP1A	Z	4.891	4.891	0 %100
531	M696A	X	-2.564	-2.564	0 %100
532	M696A	Z	1.48	1.48	0 %100
533	M698A	X	-7.691	-7.691	0 %100
534	M698A	Z	4.44	4.44	0 %100
535	M700A	X	-2.564	-2.564	0 %100
536	M700A	Z	1.48	1.48	0 %100
537	M505A	X	-2.118	-2.118	0 %100
538	M505A	Z	1.223	1.223	0 %100
539	M510A	X	-6.353	-6.353	0 %100
540	M510A	Z	3.668	3.668	0 %100
541	M515	X	-2.118	-2.118	0 %100
542	M515	Z	1.223	1.223	0 %100
543	M520	X	-6.353	-6.353	0 %100
544	M520	Z	3.668	3.668	0 %100
545	MP4D	X	-8.471	-8.471	0 %100
546	MP4D	Z	4.891	4.891	0 %100
547	MP3D	X	-8.471	-8.471	0 %100
548	MP3D	Z	4.891	4.891	0 %100
549	MP2D	X	-8.471	-8.471	0 %100
550	MP2D	Z	4.891	4.891	0 %100
551	MP1D	X	-8.471	-8.471	0 %100
552	MP1D	Z	4.891	4.891	0 %100
553	MP4C	X	-8.471	-8.471	0 %100
554	MP4C	Z	4.891	4.891	0 %100
555	MP3C	X	-8.471	-8.471	0 %100
556	MP3C	Z	4.891	4.891	0 %100
557	MP2C	X	-8.471	-8.471	0 %100
558	MP2C	Z	4.891	4.891	0 %100
559	MP1C	X	-8.471	-8.471	0 %100
560	MP1C	Z	4.891	4.891	0 %100
561	MP4B	X	-8.471	-8.471	0 %100
562	MP4B	Z	4.891	4.891	0 %100
563	MP3B	X	-8.471	-8.471	0 %100
564	MP3B	Z	4.891	4.891	0 %100
565	MP2B	X	-8.471	-8.471	0 %100
566	MP2B	Z	4.891	4.891	0 %100
567	MP1B	X	-8.471	-8.471	0 %100
568	MP1B	Z	4.891	4.891	0 %100
569	M557	X	-8.399	-8.399	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...
570	M557	Z	4.849	4.849	0	%100
571	M558	X	-.603	-.603	0	%100
572	M558	Z	.348	.348	0	%100
573	M559	X	-8.399	-8.399	0	%100
574	M559	Z	4.849	4.849	0	%100
575	M560	X	-.603	-.603	0	%100
576	M560	Z	.348	.348	0	%100
577	OVP	X	-8.116	-8.116	0	%100
578	OVP	Z	4.686	4.686	0	%100
579	M564	X	-1.694	-1.694	0	%100
580	M564	Z	.978	.978	0	%100
581	M565	X	-1.694	-1.694	0	%100
582	M565	Z	.978	.978	0	%100
583	M566	X	-1.694	-1.694	0	%100
584	M566	Z	.978	.978	0	%100
585	M567	X	-1.694	-1.694	0	%100
586	M567	Z	.978	.978	0	%100
587	M568	X	-5.082	-5.082	0	%100
588	M568	Z	2.934	2.934	0	%100
589	M569	X	-5.082	-5.082	0	%100
590	M569	Z	2.934	2.934	0	%100
591	M570	X	-5.082	-5.082	0	%100
592	M570	Z	2.934	2.934	0	%100
593	M571	X	-5.082	-5.082	0	%100
594	M571	Z	2.934	2.934	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	M45A	X	0	0	0	%100
2	M45A	Z	0	0	0	%100
3	M68	X	-16.013	-16.013	0	%100
4	M68	Z	0	0	0	%100
5	M74B	X	-1.024	-1.024	0	%100
6	M74B	Z	0	0	0	%100
7	M75B	X	-14.263	-14.263	0	%100
8	M75B	Z	0	0	0	%100
9	M110	X	-16.013	-16.013	0	%100
10	M110	Z	0	0	0	%100
11	M144	X	0	0	0	%100
12	M144	Z	0	0	0	%100
13	M148	X	-14.263	-14.263	0	%100
14	M148	Z	0	0	0	%100
15	M150	X	-1.024	-1.024	0	%100
16	M150	Z	0	0	0	%100
17	M188	X	0	0	0	%100
18	M188	Z	0	0	0	%100
19	M222	X	-16.013	-16.013	0	%100
20	M222	Z	0	0	0	%100
21	M226	X	-1.024	-1.024	0	%100
22	M226	Z	0	0	0	%100
23	M228	X	-14.263	-14.263	0	%100
24	M228	Z	0	0	0	%100
25	M266	X	-16.013	-16.013	0	%100
26	M266	Z	0	0	0	%100
27	M300	X	0	0	0	%100
28	M300	Z	0	0	0	%100
29	M304	X	-14.263	-14.263	0	%100
30	M304	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...
31	M306	X	-1.024	-1.024	0	%100
32	M306	Z	0	0	0	%100
33	M54	X	-5.207	-5.207	0	%100
34	M54	Z	0	0	0	%100
35	M130	X	-5.207	-5.207	0	%100
36	M130	Z	0	0	0	%100
37	M208	X	-5.207	-5.207	0	%100
38	M208	Z	0	0	0	%100
39	M286	X	-5.207	-5.207	0	%100
40	M286	Z	0	0	0	%100
41	M66	X	-6.285	-6.285	0	%100
42	M66	Z	0	0	0	%100
43	M74C	X	-6.071	-6.071	0	%100
44	M74C	Z	0	0	0	%100
45	M142	X	-6.071	-6.071	0	%100
46	M142	Z	0	0	0	%100
47	M149	X	-6.285	-6.285	0	%100
48	M149	Z	0	0	0	%100
49	M220	X	-6.285	-6.285	0	%100
50	M220	Z	0	0	0	%100
51	M227	X	-6.071	-6.071	0	%100
52	M227	Z	0	0	0	%100
53	M298	X	-6.071	-6.071	0	%100
54	M298	Z	0	0	0	%100
55	M305	X	-6.285	-6.285	0	%100
56	M305	Z	0	0	0	%100
57	M31	X	-5.893	-5.893	0	%100
58	M31	Z	0	0	0	%100
59	M33	X	-5.466	-5.466	0	%100
60	M33	Z	0	0	0	%100
61	M34A	X	-4.972	-4.972	0	%100
62	M34A	Z	0	0	0	%100
63	M60	X	-5.893	-5.893	0	%100
64	M60	Z	0	0	0	%100
65	M61	X	-5.466	-5.466	0	%100
66	M61	Z	0	0	0	%100
67	M62	X	-4.972	-4.972	0	%100
68	M62	Z	0	0	0	%100
69	M103	X	-5.893	-5.893	0	%100
70	M103	Z	0	0	0	%100
71	M104	X	-5.466	-5.466	0	%100
72	M104	Z	0	0	0	%100
73	M105	X	-4.972	-4.972	0	%100
74	M105	Z	0	0	0	%100
75	M136	X	-5.893	-5.893	0	%100
76	M136	Z	0	0	0	%100
77	M137	X	-5.466	-5.466	0	%100
78	M137	Z	0	0	0	%100
79	M138	X	-4.972	-4.972	0	%100
80	M138	Z	0	0	0	%100
81	M181	X	-5.893	-5.893	0	%100
82	M181	Z	0	0	0	%100
83	M182	X	-5.466	-5.466	0	%100
84	M182	Z	0	0	0	%100
85	M183	X	-4.972	-4.972	0	%100
86	M183	Z	0	0	0	%100
87	M214	X	-5.893	-5.893	0	%100
88	M214	Z	0	0	0	%100
89	M215	X	-5.466	-5.466	0	%100

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

Member Label	Direction	Start Magnitude lb/ft.F.ksfl	End Magnitude lb/ft.F.ksfl	Start Locationft.	End Locationft.
90	M215	Z	0	0	%100
91	M216	X	-4.972	-4.972	%100
92	M216	Z	0	0	%100
93	M259	X	-5.893	-5.893	%100
94	M259	Z	0	0	%100
95	M260	X	-5.466	-5.466	%100
96	M260	Z	0	0	%100
97	M261	X	-4.972	-4.972	%100
98	M261	Z	0	0	%100
99	M292	X	-5.893	-5.893	%100
100	M292	Z	0	0	%100
101	M293	X	-5.466	-5.466	%100
102	M293	Z	0	0	%100
103	M294	X	-4.972	-4.972	%100
104	M294	Z	0	0	%100
105	MT22	X	-1.042	-1.042	%100
106	MT22	Z	0	0	%100
107	MT23	X	-1.234	-1.234	%100
108	MT23	Z	0	0	%100
109	MT24	X	-1.047	-1.047	%100
110	MT24	Z	0	0	%100
111	MT25	X	-1.052	-1.052	%100
112	MT25	Z	0	0	%100
113	MT26	X	-1.03	-1.03	%100
114	MT26	Z	0	0	%100
115	MT27	X	-1.03	-1.03	%100
116	MT27	Z	0	0	%100
117	MT28	X	-1.245	-1.245	%100
118	MT28	Z	0	0	%100
119	MT29	X	-1.249	-1.249	%100
120	MT29	Z	0	0	%100
121	MT30	X	-1.202	-1.202	%100
122	MT30	Z	0	0	%100
123	MT31	X	-1.221	-1.221	%100
124	MT31	Z	0	0	%100
125	MT32	X	-2.65	-2.65	%100
126	MT32	Z	0	0	%100
127	MT33	X	-2.64	-2.64	%100
128	MT33	Z	0	0	%100
129	MT34	X	-2.681	-2.681	%100
130	MT34	Z	0	0	%100
131	MT35	X	-2.707	-2.707	%100
132	MT35	Z	0	0	%100
133	MT36	X	-2.452	-2.452	%100
134	MT36	Z	0	0	%100
135	MT37	X	-2.495	-2.495	%100
136	MT37	Z	0	0	%100
137	MT38	X	-2.735	-2.735	%100
138	MT38	Z	0	0	%100
139	MT39	X	-2.762	-2.762	%100
140	MT39	Z	0	0	%100
141	MT40	X	-2.5	-2.5	%100
142	MT40	Z	0	0	%100
143	MT41	X	-2.547	-2.547	%100
144	MT41	Z	0	0	%100
145	MT42	X	-3.887	-3.887	%100
146	MT42	Z	0	0	%100
147	MT44	X	-3.366	-3.366	%100
148	MT44	Z	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...
149	MT45	X	-3.762	-3.762	0	%100
150	MT45	Z	0	0	0	%100
151	MT46	X	-3.219	-3.219	0	%100
152	MT46	Z	0	0	0	%100
153	MT47	X	-3.595	-3.595	0	%100
154	MT47	Z	0	0	0	%100
155	MT48	X	-3.098	-3.098	0	%100
156	MT48	Z	0	0	0	%100
157	MT49	X	-3.435	-3.435	0	%100
158	MT49	Z	0	0	0	%100
159	MT50	X	-2.966	-2.966	0	%100
160	MT50	Z	0	0	0	%100
161	MT51	X	-3.296	-3.296	0	%100
162	MT51	Z	0	0	0	%100
163	MT52	X	-2.839	-2.839	0	%100
164	MT52	Z	0	0	0	%100
165	MT53	X	-3.178	-3.178	0	%100
166	MT53	Z	0	0	0	%100
167	MT54	X	-2.72	-2.72	0	%100
168	MT54	Z	0	0	0	%100
169	MT55	X	-3.079	-3.079	0	%100
170	MT55	Z	0	0	0	%100
171	MT56	X	-2.645	-2.645	0	%100
172	MT56	Z	0	0	0	%100
173	MT58	X	-2.66	-2.66	0	%100
174	MT58	Z	0	0	0	%100
175	MT59	X	-2.66	-2.66	0	%100
176	MT59	Z	0	0	0	%100
177	MT60	X	-2.631	-2.631	0	%100
178	MT60	Z	0	0	0	%100
179	MT61	X	-2.66	-2.66	0	%100
180	MT61	Z	0	0	0	%100
181	MT62	X	-2.66	-2.66	0	%100
182	MT62	Z	0	0	0	%100
183	MT63	X	-2.631	-2.631	0	%100
184	MT63	Z	0	0	0	%100
185	MT64	X	-3.887	-3.887	0	%100
186	MT64	Z	0	0	0	%100
187	MT65	X	-.783	-.783	0	%100
188	MT65	Z	0	0	0	%100
189	MT66	X	-.783	-.783	0	%100
190	MT66	Z	0	0	0	%100
191	MT67	X	-.779	-.779	0	%100
192	MT67	Z	0	0	0	%100
193	MT68	X	-1.044	-1.044	0	%100
194	MT68	Z	0	0	0	%100
195	MT69	X	-1.044	-1.044	0	%100
196	MT69	Z	0	0	0	%100
197	MT70	X	-1.039	-1.039	0	%100
198	MT70	Z	0	0	0	%100
199	MT71	X	-3.473	-3.473	0	%100
200	MT71	Z	0	0	0	%100
201	MT72	X	-3.887	-3.887	0	%100
202	MT72	Z	0	0	0	%100
203	MT73	X	-3.473	-3.473	0	%100
204	MT73	Z	0	0	0	%100
205	MT74	X	-3.887	-3.887	0	%100
206	MT74	Z	0	0	0	%100
207	MT81	X	-3.48	-3.48	0	%100

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

Member Label	Direction	Start Magnitude lb/ft.F.ksfl	End Magnitude lb/ft.F.ksfl	Start Locationft...	End Locationft...
208	MT81	Z	0	0	%100
209	M273	X	-1.042	-1.042	%100
210	M273	Z	0	0	%100
211	M274	X	-1.234	-1.234	%100
212	M274	Z	0	0	%100
213	M275	X	-1.047	-1.047	%100
214	M275	Z	0	0	%100
215	M276	X	-1.052	-1.052	%100
216	M276	Z	0	0	%100
217	M277	X	-1.03	-1.03	%100
218	M277	Z	0	0	%100
219	M278	X	-1.03	-1.03	%100
220	M278	Z	0	0	%100
221	M279	X	-1.245	-1.245	%100
222	M279	Z	0	0	%100
223	M280	X	-1.249	-1.249	%100
224	M280	Z	0	0	%100
225	M281	X	-1.202	-1.202	%100
226	M281	Z	0	0	%100
227	M282	X	-1.221	-1.221	%100
228	M282	Z	0	0	%100
229	M283	X	-2.65	-2.65	%100
230	M283	Z	0	0	%100
231	M284	X	-2.64	-2.64	%100
232	M284	Z	0	0	%100
233	M285	X	-2.681	-2.681	%100
234	M285	Z	0	0	%100
235	M286A	X	-2.707	-2.707	%100
236	M286A	Z	0	0	%100
237	M287	X	-2.452	-2.452	%100
238	M287	Z	0	0	%100
239	M288	X	-2.495	-2.495	%100
240	M288	Z	0	0	%100
241	M289A	X	-2.735	-2.735	%100
242	M289A	Z	0	0	%100
243	M290A	X	-2.762	-2.762	%100
244	M290A	Z	0	0	%100
245	M291A	X	-2.5	-2.5	%100
246	M291A	Z	0	0	%100
247	M292A	X	-2.547	-2.547	%100
248	M292A	Z	0	0	%100
249	M293A	X	-3.887	-3.887	%100
250	M293A	Z	0	0	%100
251	M295A	X	-3.366	-3.366	%100
252	M295A	Z	0	0	%100
253	M296A	X	-3.762	-3.762	%100
254	M296A	Z	0	0	%100
255	M297A	X	-3.219	-3.219	%100
256	M297A	Z	0	0	%100
257	M298A	X	-3.595	-3.595	%100
258	M298A	Z	0	0	%100
259	M299A	X	-3.098	-3.098	%100
260	M299A	Z	0	0	%100
261	M300A	X	-3.435	-3.435	%100
262	M300A	Z	0	0	%100
263	M301A	X	-2.966	-2.966	%100
264	M301A	Z	0	0	%100
265	M302A	X	-3.296	-3.296	%100
266	M302A	Z	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...
267	M303A	X	-2.839	-2.839	0	%100
268	M303A	Z	0	0	0	%100
269	M304A	X	-3.178	-3.178	0	%100
270	M304A	Z	0	0	0	%100
271	M305A	X	-2.72	-2.72	0	%100
272	M305A	Z	0	0	0	%100
273	M306A	X	-3.079	-3.079	0	%100
274	M306A	Z	0	0	0	%100
275	M307A	X	-2.645	-2.645	0	%100
276	M307A	Z	0	0	0	%100
277	M309A	X	-2.66	-2.66	0	%100
278	M309A	Z	0	0	0	%100
279	M310A	X	-2.66	-2.66	0	%100
280	M310A	Z	0	0	0	%100
281	M311A	X	-2.631	-2.631	0	%100
282	M311A	Z	0	0	0	%100
283	M312A	X	-2.66	-2.66	0	%100
284	M312A	Z	0	0	0	%100
285	M313A	X	-2.66	-2.66	0	%100
286	M313A	Z	0	0	0	%100
287	M314A	X	-2.631	-2.631	0	%100
288	M314A	Z	0	0	0	%100
289	M315A	X	-3.887	-3.887	0	%100
290	M315A	Z	0	0	0	%100
291	M316A	X	-.783	-.783	0	%100
292	M316A	Z	0	0	0	%100
293	M317	X	-.783	-.783	0	%100
294	M317	Z	0	0	0	%100
295	M318	X	-.779	-.779	0	%100
296	M318	Z	0	0	0	%100
297	M319	X	-1.044	-1.044	0	%100
298	M319	Z	0	0	0	%100
299	M320	X	-1.044	-1.044	0	%100
300	M320	Z	0	0	0	%100
301	M321	X	-1.039	-1.039	0	%100
302	M321	Z	0	0	0	%100
303	M322	X	-3.473	-3.473	0	%100
304	M322	Z	0	0	0	%100
305	M323	X	-3.887	-3.887	0	%100
306	M323	Z	0	0	0	%100
307	M324	X	-3.473	-3.473	0	%100
308	M324	Z	0	0	0	%100
309	M325	X	-3.887	-3.887	0	%100
310	M325	Z	0	0	0	%100
311	M332	X	-3.48	-3.48	0	%100
312	M332	Z	0	0	0	%100
313	M356	X	-1.042	-1.042	0	%100
314	M356	Z	0	0	0	%100
315	M357	X	-1.234	-1.234	0	%100
316	M357	Z	0	0	0	%100
317	M358	X	-1.047	-1.047	0	%100
318	M358	Z	0	0	0	%100
319	M359	X	-1.052	-1.052	0	%100
320	M359	Z	0	0	0	%100
321	M360	X	-1.03	-1.03	0	%100
322	M360	Z	0	0	0	%100
323	M361	X	-1.03	-1.03	0	%100
324	M361	Z	0	0	0	%100
325	M362	X	-1.245	-1.245	0	%100

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

Member Label	Direction	Start Magnitude[lb/ft.F.ksfl	End Magnitude[lb/ft.F.ksfl	Start Locationft...	End Locationft...
326	M362	Z	0	0	%100
327	M363	X	-1.249	-1.249	%100
328	M363	Z	0	0	%100
329	M364	X	-1.202	-1.202	%100
330	M364	Z	0	0	%100
331	M365	X	-1.221	-1.221	%100
332	M365	Z	0	0	%100
333	M366	X	-2.65	-2.65	%100
334	M366	Z	0	0	%100
335	M367	X	-2.64	-2.64	%100
336	M367	Z	0	0	%100
337	M368	X	-2.681	-2.681	%100
338	M368	Z	0	0	%100
339	M369	X	-2.707	-2.707	%100
340	M369	Z	0	0	%100
341	M370	X	-2.452	-2.452	%100
342	M370	Z	0	0	%100
343	M371	X	-2.495	-2.495	%100
344	M371	Z	0	0	%100
345	M372	X	-2.735	-2.735	%100
346	M372	Z	0	0	%100
347	M373	X	-2.762	-2.762	%100
348	M373	Z	0	0	%100
349	M374	X	-2.5	-2.5	%100
350	M374	Z	0	0	%100
351	M375	X	-2.547	-2.547	%100
352	M375	Z	0	0	%100
353	M376	X	-3.887	-3.887	%100
354	M376	Z	0	0	%100
355	M378	X	-3.366	-3.366	%100
356	M378	Z	0	0	%100
357	M379	X	-3.762	-3.762	%100
358	M379	Z	0	0	%100
359	M380	X	-3.219	-3.219	%100
360	M380	Z	0	0	%100
361	M381	X	-3.595	-3.595	%100
362	M381	Z	0	0	%100
363	M382	X	-3.098	-3.098	%100
364	M382	Z	0	0	%100
365	M383	X	-3.435	-3.435	%100
366	M383	Z	0	0	%100
367	M384	X	-2.966	-2.966	%100
368	M384	Z	0	0	%100
369	M385	X	-3.296	-3.296	%100
370	M385	Z	0	0	%100
371	M386	X	-2.839	-2.839	%100
372	M386	Z	0	0	%100
373	M387	X	-3.178	-3.178	%100
374	M387	Z	0	0	%100
375	M388	X	-2.72	-2.72	%100
376	M388	Z	0	0	%100
377	M389	X	-3.079	-3.079	%100
378	M389	Z	0	0	%100
379	M390	X	-2.645	-2.645	%100
380	M390	Z	0	0	%100
381	M392	X	-2.66	-2.66	%100
382	M392	Z	0	0	%100
383	M393	X	-2.66	-2.66	%100
384	M393	Z	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...
385	M394	X	-2.631	-2.631	0 %100
386	M394	Z	0	0	0 %100
387	M395	X	-2.66	-2.66	0 %100
388	M395	Z	0	0	0 %100
389	M396	X	-2.66	-2.66	0 %100
390	M396	Z	0	0	0 %100
391	M397	X	-2.631	-2.631	0 %100
392	M397	Z	0	0	0 %100
393	M398	X	-3.887	-3.887	0 %100
394	M398	Z	0	0	0 %100
395	M399	X	-.783	-.783	0 %100
396	M399	Z	0	0	0 %100
397	M400	X	-.783	-.783	0 %100
398	M400	Z	0	0	0 %100
399	M401	X	-.779	-.779	0 %100
400	M401	Z	0	0	0 %100
401	M402	X	-1.044	-1.044	0 %100
402	M402	Z	0	0	0 %100
403	M403	X	-1.044	-1.044	0 %100
404	M403	Z	0	0	0 %100
405	M404	X	-1.039	-1.039	0 %100
406	M404	Z	0	0	0 %100
407	M405	X	-3.473	-3.473	0 %100
408	M405	Z	0	0	0 %100
409	M406	X	-3.887	-3.887	0 %100
410	M406	Z	0	0	0 %100
411	M407	X	-3.473	-3.473	0 %100
412	M407	Z	0	0	0 %100
413	M408	X	-3.887	-3.887	0 %100
414	M408	Z	0	0	0 %100
415	M415	X	-3.48	-3.48	0 %100
416	M415	Z	0	0	0 %100
417	M439	X	-1.042	-1.042	0 %100
418	M439	Z	0	0	0 %100
419	M440	X	-1.234	-1.234	0 %100
420	M440	Z	0	0	0 %100
421	M441	X	-1.047	-1.047	0 %100
422	M441	Z	0	0	0 %100
423	M442	X	-1.052	-1.052	0 %100
424	M442	Z	0	0	0 %100
425	M443	X	-1.03	-1.03	0 %100
426	M443	Z	0	0	0 %100
427	M444	X	-1.03	-1.03	0 %100
428	M444	Z	0	0	0 %100
429	M445	X	-1.245	-1.245	0 %100
430	M445	Z	0	0	0 %100
431	M446	X	-1.249	-1.249	0 %100
432	M446	Z	0	0	0 %100
433	M447	X	-1.202	-1.202	0 %100
434	M447	Z	0	0	0 %100
435	M448	X	-1.221	-1.221	0 %100
436	M448	Z	0	0	0 %100
437	M449	X	-2.65	-2.65	0 %100
438	M449	Z	0	0	0 %100
439	M450	X	-2.64	-2.64	0 %100
440	M450	Z	0	0	0 %100
441	M451	X	-2.681	-2.681	0 %100
442	M451	Z	0	0	0 %100
443	M452	X	-2.707	-2.707	0 %100

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

Member Label	Direction	Start Magnitude lb/ft.F.ksfl	End Magnitude lb/ft.F.ksfl	Start Location ft.	End Location ft.
444	M452	Z	0	0	%100
445	M453	X	-2.452	-2.452	%100
446	M453	Z	0	0	%100
447	M454	X	-2.495	-2.495	%100
448	M454	Z	0	0	%100
449	M455	X	-2.735	-2.735	%100
450	M455	Z	0	0	%100
451	M456	X	-2.762	-2.762	%100
452	M456	Z	0	0	%100
453	M457	X	-2.5	-2.5	%100
454	M457	Z	0	0	%100
455	M458	X	-2.547	-2.547	%100
456	M458	Z	0	0	%100
457	M459	X	-3.887	-3.887	%100
458	M459	Z	0	0	%100
459	M461	X	-3.366	-3.366	%100
460	M461	Z	0	0	%100
461	M462	X	-3.762	-3.762	%100
462	M462	Z	0	0	%100
463	M463	X	-3.219	-3.219	%100
464	M463	Z	0	0	%100
465	M464	X	-3.595	-3.595	%100
466	M464	Z	0	0	%100
467	M465	X	-3.098	-3.098	%100
468	M465	Z	0	0	%100
469	M466	X	-3.435	-3.435	%100
470	M466	Z	0	0	%100
471	M467	X	-2.966	-2.966	%100
472	M467	Z	0	0	%100
473	M468	X	-3.296	-3.296	%100
474	M468	Z	0	0	%100
475	M469	X	-2.839	-2.839	%100
476	M469	Z	0	0	%100
477	M470	X	-3.178	-3.178	%100
478	M470	Z	0	0	%100
479	M471	X	-2.72	-2.72	%100
480	M471	Z	0	0	%100
481	M472	X	-3.079	-3.079	%100
482	M472	Z	0	0	%100
483	M473	X	-2.645	-2.645	%100
484	M473	Z	0	0	%100
485	M475	X	-2.66	-2.66	%100
486	M475	Z	0	0	%100
487	M476	X	-2.66	-2.66	%100
488	M476	Z	0	0	%100
489	M477	X	-2.631	-2.631	%100
490	M477	Z	0	0	%100
491	M478	X	-2.66	-2.66	%100
492	M478	Z	0	0	%100
493	M479	X	-2.66	-2.66	%100
494	M479	Z	0	0	%100
495	M480	X	-2.631	-2.631	%100
496	M480	Z	0	0	%100
497	M481	X	-3.887	-3.887	%100
498	M481	Z	0	0	%100
499	M482	X	-.783	-.783	%100
500	M482	Z	0	0	%100
501	M483	X	-.783	-.783	%100
502	M483	Z	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...
503	M484	X	- .779	- .779	0 %100
504	M484	Z	0	0	%100
505	M485	X	-1.044	-1.044	0 %100
506	M485	Z	0	0	%100
507	M486	X	-1.044	-1.044	0 %100
508	M486	Z	0	0	%100
509	M487	X	-1.039	-1.039	0 %100
510	M487	Z	0	0	%100
511	M488	X	-3.473	-3.473	0 %100
512	M488	Z	0	0	%100
513	M489	X	-3.887	-3.887	0 %100
514	M489	Z	0	0	%100
515	M490	X	-3.473	-3.473	0 %100
516	M490	Z	0	0	%100
517	M491	X	-3.887	-3.887	0 %100
518	M491	Z	0	0	%100
519	M498	X	-3.48	-3.48	0 %100
520	M498	Z	0	0	%100
521	M504A	X	-11.84	-11.84	0 %100
522	M504A	Z	0	0	%100
523	MP4A	X	-9.781	-9.781	0 %100
524	MP4A	Z	0	0	%100
525	MP3A	X	-9.781	-9.781	0 %100
526	MP3A	Z	0	0	%100
527	MP2A	X	-9.781	-9.781	0 %100
528	MP2A	Z	0	0	%100
529	MP1A	X	-9.781	-9.781	0 %100
530	MP1A	Z	0	0	%100
531	M696A	X	0	0	%100
532	M696A	Z	0	0	%100
533	M698A	X	-11.84	-11.84	0 %100
534	M698A	Z	0	0	%100
535	M700A	X	0	0	%100
536	M700A	Z	0	0	%100
537	M505A	X	0	0	%100
538	M505A	Z	0	0	%100
539	M510A	X	-9.781	-9.781	0 %100
540	M510A	Z	0	0	%100
541	M515	X	0	0	%100
542	M515	Z	0	0	%100
543	M520	X	-9.781	-9.781	0 %100
544	M520	Z	0	0	%100
545	MP4D	X	-9.781	-9.781	0 %100
546	MP4D	Z	0	0	%100
547	MP3D	X	-9.781	-9.781	0 %100
548	MP3D	Z	0	0	%100
549	MP2D	X	-9.781	-9.781	0 %100
550	MP2D	Z	0	0	%100
551	MP1D	X	-9.781	-9.781	0 %100
552	MP1D	Z	0	0	%100
553	MP4C	X	-9.781	-9.781	0 %100
554	MP4C	Z	0	0	%100
555	MP3C	X	-9.781	-9.781	0 %100
556	MP3C	Z	0	0	%100
557	MP2C	X	-9.781	-9.781	0 %100
558	MP2C	Z	0	0	%100
559	MP1C	X	-9.781	-9.781	0 %100
560	MP1C	Z	0	0	%100
561	MP4B	X	-9.781	-9.781	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...
562	MP4B	Z	0	0	0	%100
563	MP3B	X	-9.781	-9.781	0	%100
564	MP3B	Z	0	0	0	%100
565	MP2B	X	-9.781	-9.781	0	%100
566	MP2B	Z	0	0	0	%100
567	MP1B	X	-9.781	-9.781	0	%100
568	MP1B	Z	0	0	0	%100
569	M557	X	-5.198	-5.198	0	%100
570	M557	Z	0	0	0	%100
571	M558	X	-5.198	-5.198	0	%100
572	M558	Z	0	0	0	%100
573	M559	X	-5.198	-5.198	0	%100
574	M559	Z	0	0	0	%100
575	M560	X	-5.198	-5.198	0	%100
576	M560	Z	0	0	0	%100
577	OVP	X	-9.371	-9.371	0	%100
578	OVP	Z	0	0	0	%100
579	M564	X	0	0	0	%100
580	M564	Z	0	0	0	%100
581	M565	X	0	0	0	%100
582	M565	Z	0	0	0	%100
583	M566	X	0	0	0	%100
584	M566	Z	0	0	0	%100
585	M567	X	0	0	0	%100
586	M567	Z	0	0	0	%100
587	M568	X	-7.825	-7.825	0	%100
588	M568	Z	0	0	0	%100
589	M569	X	-7.825	-7.825	0	%100
590	M569	Z	0	0	0	%100
591	M570	X	-7.825	-7.825	0	%100
592	M570	Z	0	0	0	%100
593	M571	X	-7.825	-7.825	0	%100
594	M571	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	M45A	X	-3.468	-3.468	0	%100
2	M45A	Z	-2.002	-2.002	0	%100
3	M68	X	-10.401	-10.401	0	%100
4	M68	Z	-6.005	-6.005	0	%100
5	M74B	X	-6.62	-6.62	0	%100
6	M74B	Z	-3.822	-3.822	0	%100
7	M75B	X	-12.352	-12.352	0	%100
8	M75B	Z	-7.132	-7.132	0	%100
9	M110	X	-10.4	-10.4	0	%100
10	M110	Z	-6.005	-6.005	0	%100
11	M144	X	-3.466	-3.466	0	%100
12	M144	Z	-2.001	-2.001	0	%100
13	M148	X	-6.62	-6.62	0	%100
14	M148	Z	-3.822	-3.822	0	%100
15	M150	X	-.887	-.887	0	%100
16	M150	Z	-.512	-.512	0	%100
17	M188	X	-3.468	-3.468	0	%100
18	M188	Z	-2.002	-2.002	0	%100
19	M222	X	-10.401	-10.401	0	%100
20	M222	Z	-6.005	-6.005	0	%100
21	M226	X	-6.62	-6.62	0	%100
22	M226	Z	-3.822	-3.822	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...
23	M228	X	-12.352	-12.352	0 %100
24	M228	Z	-7.132	-7.132	0 %100
25	M266	X	-10.4	-10.4	0 %100
26	M266	Z	-6.005	-6.005	0 %100
27	M300	X	-3.466	-3.466	0 %100
28	M300	Z	-2.001	-2.001	0 %100
29	M304	X	-6.62	-6.62	0 %100
30	M304	Z	-3.822	-3.822	0 %100
31	M306	X	-.887	-.887	0 %100
32	M306	Z	-.512	-.512	0 %100
33	M54	X	-.604	-.604	0 %100
34	M54	Z	-.349	-.349	0 %100
35	M130	X	-8.415	-8.415	0 %100
36	M130	Z	-4.858	-4.858	0 %100
37	M208	X	-.604	-.604	0 %100
38	M208	Z	-.349	-.349	0 %100
39	M286	X	-8.415	-8.415	0 %100
40	M286	Z	-4.858	-4.858	0 %100
41	M66	X	-.764	-.764	0 %100
42	M66	Z	-.441	-.441	0 %100
43	M74C	X	-.671	-.671	0 %100
44	M74C	Z	-.387	-.387	0 %100
45	M142	X	-9.936	-9.936	0 %100
46	M142	Z	-5.737	-5.737	0 %100
47	M149	X	-10.029	-10.029	0 %100
48	M149	Z	-5.79	-5.79	0 %100
49	M220	X	-.764	-.764	0 %100
50	M220	Z	-.441	-.441	0 %100
51	M227	X	-.671	-.671	0 %100
52	M227	Z	-.387	-.387	0 %100
53	M298	X	-9.936	-9.936	0 %100
54	M298	Z	-5.737	-5.737	0 %100
55	M305	X	-10.029	-10.029	0 %100
56	M305	Z	-5.79	-5.79	0 %100
57	M31	X	-9.524	-9.524	0 %100
58	M31	Z	-5.499	-5.499	0 %100
59	M33	X	-8.834	-8.834	0 %100
60	M33	Z	-5.1	-5.1	0 %100
61	M34A	X	-8.034	-8.034	0 %100
62	M34A	Z	-4.639	-4.639	0 %100
63	M60	X	-9.524	-9.524	0 %100
64	M60	Z	-5.499	-5.499	0 %100
65	M61	X	-8.834	-8.834	0 %100
66	M61	Z	-5.1	-5.1	0 %100
67	M62	X	-8.034	-8.034	0 %100
68	M62	Z	-4.639	-4.639	0 %100
69	M103	X	-.684	-.684	0 %100
70	M103	Z	-.395	-.395	0 %100
71	M104	X	-.634	-.634	0 %100
72	M104	Z	-.366	-.366	0 %100
73	M105	X	-.577	-.577	0 %100
74	M105	Z	-.333	-.333	0 %100
75	M136	X	-.684	-.684	0 %100
76	M136	Z	-.395	-.395	0 %100
77	M137	X	-.634	-.634	0 %100
78	M137	Z	-.366	-.366	0 %100
79	M138	X	-.577	-.577	0 %100
80	M138	Z	-.333	-.333	0 %100
81	M181	X	-9.524	-9.524	0 %100

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

Member Label	Direction	Start Magnitude[lb/ft.F,ksfl	End Magnitude[lb/ft.F,ksfl	Start Locationft...	End Locationft...
82	M181	Z	-5.499	-5.499	0 %100
83	M182	X	-8.834	-8.834	0 %100
84	M182	Z	-5.1	-5.1	0 %100
85	M183	X	-8.034	-8.034	0 %100
86	M183	Z	-4.639	-4.639	0 %100
87	M214	X	-9.524	-9.524	0 %100
88	M214	Z	-5.499	-5.499	0 %100
89	M215	X	-8.834	-8.834	0 %100
90	M215	Z	-5.1	-5.1	0 %100
91	M216	X	-8.034	-8.034	0 %100
92	M216	Z	-4.639	-4.639	0 %100
93	M259	X	-.684	-.684	0 %100
94	M259	Z	-.395	-.395	0 %100
95	M260	X	-.634	-.634	0 %100
96	M260	Z	-.366	-.366	0 %100
97	M261	X	-.577	-.577	0 %100
98	M261	Z	-.333	-.333	0 %100
99	M292	X	-.684	-.684	0 %100
100	M292	Z	-.395	-.395	0 %100
101	M293	X	-.634	-.634	0 %100
102	M293	Z	-.366	-.366	0 %100
103	M294	X	-.577	-.577	0 %100
104	M294	Z	-.333	-.333	0 %100
105	MT22	X	-.121	-.121	0 %100
106	MT22	Z	-.07	-.07	0 %100
107	MT23	X	-.83	-.83	0 %100
108	MT23	Z	-.479	-.479	0 %100
109	MT24	X	-.122	-.122	0 %100
110	MT24	Z	-.07	-.07	0 %100
111	MT25	X	-.122	-.122	0 %100
112	MT25	Z	-.07	-.07	0 %100
113	MT26	X	-.119	-.119	0 %100
114	MT26	Z	-.069	-.069	0 %100
115	MT27	X	-.119	-.119	0 %100
116	MT27	Z	-.069	-.069	0 %100
117	MT28	X	-.832	-.832	0 %100
118	MT28	Z	-.48	-.48	0 %100
119	MT29	X	-.832	-.832	0 %100
120	MT29	Z	-.48	-.48	0 %100
121	MT30	X	-.785	-.785	0 %100
122	MT30	Z	-.453	-.453	0 %100
123	MT31	X	-.815	-.815	0 %100
124	MT31	Z	-.47	-.47	0 %100
125	MT32	X	-.307	-.307	0 %100
126	MT32	Z	-.177	-.177	0 %100
127	MT33	X	-.365	-.365	0 %100
128	MT33	Z	-.211	-.211	0 %100
129	MT34	X	-.311	-.311	0 %100
130	MT34	Z	-.18	-.18	0 %100
131	MT35	X	-.314	-.314	0 %100
132	MT35	Z	-.181	-.181	0 %100
133	MT36	X	-.284	-.284	0 %100
134	MT36	Z	-.164	-.164	0 %100
135	MT37	X	-.289	-.289	0 %100
136	MT37	Z	-.167	-.167	0 %100
137	MT38	X	-.382	-.382	0 %100
138	MT38	Z	-.22	-.22	0 %100
139	MT39	X	-.385	-.385	0 %100
140	MT39	Z	-.222	-.222	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...
141	MT40	X	-.35	0	%100
142	MT40	Z	-.202	0	%100
143	MT41	X	-.36	0	%100
144	MT41	Z	-.208	0	%100
145	MT42	X	-4.35	0	%100
146	MT42	Z	-2.512	0	%100
147	MT44	X	-1.378	0	%100
148	MT44	Z	-.796	0	%100
149	MT45	X	-4.196	0	%100
150	MT45	Z	-2.423	0	%100
151	MT46	X	-1.275	0	%100
152	MT46	Z	-.736	0	%100
153	MT47	X	-4.052	0	%100
154	MT47	Z	-2.339	0	%100
155	MT48	X	-1.224	0	%100
156	MT48	Z	-.707	0	%100
157	MT49	X	-3.901	0	%100
158	MT49	Z	-2.252	0	%100
159	MT50	X	-1.14	0	%100
160	MT50	Z	-.658	0	%100
161	MT51	X	-3.765	0	%100
162	MT51	Z	-2.174	0	%100
163	MT52	X	-1.061	0	%100
164	MT52	Z	-.613	0	%100
165	MT53	X	-1.854	0	%100
166	MT53	Z	-1.071	0	%100
167	MT54	X	-.989	0	%100
168	MT54	Z	-.571	0	%100
169	MT55	X	-3.554	0	%100
170	MT55	Z	-2.052	0	%100
171	MT56	X	-.987	0	%100
172	MT56	Z	-.57	0	%100
173	MT58	X	-.309	0	%100
174	MT58	Z	-.178	0	%100
175	MT59	X	-.309	0	%100
176	MT59	Z	-.178	0	%100
177	MT60	X	-.305	0	%100
178	MT60	Z	-.176	0	%100
179	MT61	X	-.309	0	%100
180	MT61	Z	-.178	0	%100
181	MT62	X	-.309	0	%100
182	MT62	Z	-.178	0	%100
183	MT63	X	-.305	0	%100
184	MT63	Z	-.176	0	%100
185	MT64	X	-4.35	0	%100
186	MT64	Z	-2.512	0	%100
187	MT65	X	-.091	0	%100
188	MT65	Z	-.052	0	%100
189	MT66	X	-.091	0	%100
190	MT66	Z	-.052	0	%100
191	MT67	X	-.09	0	%100
192	MT67	Z	-.052	0	%100
193	MT68	X	-.121	0	%100
194	MT68	Z	-.07	0	%100
195	MT69	X	-.121	0	%100
196	MT69	Z	-.07	0	%100
197	MT70	X	-.121	0	%100
198	MT70	Z	-.07	0	%100
199	MT71	X	-1.276	0	%100

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

Member Label	Direction	Start Magnitude/lb/ft.F.ksfl	End Magnitude/lb/ft.F.ksfl	Start Locationft.	End Locationft.
200	MT71	Z	- .737	0	%100
201	MT72	X	-4.35	0	%100
202	MT72	Z	-2.512	0	%100
203	MT73	X	-1.276	0	%100
204	MT73	Z	- .737	0	%100
205	MT74	X	-4.35	0	%100
206	MT74	Z	-2.512	0	%100
207	MT81	X	-1.319	0	%100
208	MT81	Z	- .762	0	%100
209	M273	X	-1.684	0	%100
210	M273	Z	- .972	0	%100
211	M274	X	-1.307	0	%100
212	M274	Z	- .754	0	%100
213	M275	X	-1.693	0	%100
214	M275	Z	- .977	0	%100
215	M276	X	-1.7	0	%100
216	M276	Z	- .981	0	%100
217	M277	X	-1.664	0	%100
218	M277	Z	- .961	0	%100
219	M278	X	-1.664	0	%100
220	M278	Z	- .961	0	%100
221	M279	X	-1.325	0	%100
222	M279	Z	- .765	0	%100
223	M280	X	-1.33	0	%100
224	M280	Z	- .768	0	%100
225	M281	X	-1.298	0	%100
226	M281	Z	- .749	0	%100
227	M282	X	-1.3	0	%100
228	M282	Z	- .751	0	%100
229	M283	X	-4.282	0	%100
230	M283	Z	-2.472	0	%100
231	M284	X	-4.208	0	%100
232	M284	Z	-2.429	0	%100
233	M285	X	-4.332	0	%100
234	M285	Z	-2.501	0	%100
235	M286A	X	-4.375	0	%100
236	M286A	Z	-2.526	0	%100
237	M287	X	-3.962	0	%100
238	M287	Z	-2.288	0	%100
239	M288	X	-4.032	0	%100
240	M288	Z	-2.328	0	%100
241	M289A	X	-4.356	0	%100
242	M289A	Z	-2.515	0	%100
243	M290A	X	-4.4	0	%100
244	M290A	Z	-2.54	0	%100
245	M291A	X	-3.979	0	%100
246	M291A	Z	-2.297	0	%100
247	M292A	X	-4.051	0	%100
248	M292A	Z	-2.339	0	%100
249	M293A	X	-2.381	0	%100
250	M293A	Z	-1.375	0	%100
251	M295A	X	-4.452	0	%100
252	M295A	Z	-2.57	0	%100
253	M296A	X	-2.32	0	%100
254	M296A	Z	-1.339	0	%100
255	M297A	X	-4.301	0	%100
256	M297A	Z	-2.483	0	%100
257	M298A	X	-2.175	0	%100
258	M298A	Z	-1.256	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...
259	M299A	X	-4.141	-4.141	0 %100
260	M299A	Z	-2.391	-2.391	0 %100
261	M300A	X	-2.049	-2.049	0 %100
262	M300A	Z	-1.183	-1.183	0 %100
263	M301A	X	-3.997	-3.997	0 %100
264	M301A	Z	-2.308	-2.308	0 %100
265	M302A	X	-1.943	-1.943	0 %100
266	M302A	Z	-1.122	-1.122	0 %100
267	M303A	X	-3.856	-3.856	0 %100
268	M303A	Z	-2.226	-2.226	0 %100
269	M304A	X	-3.651	-3.651	0 %100
270	M304A	Z	-2.108	-2.108	0 %100
271	M305A	X	-3.722	-3.722	0 %100
272	M305A	Z	-2.149	-2.149	0 %100
273	M306A	X	-1.779	-1.779	0 %100
274	M306A	Z	-1.027	-1.027	0 %100
275	M307A	X	-3.595	-3.595	0 %100
276	M307A	Z	-2.075	-2.075	0 %100
277	M309A	X	-4.298	-4.298	0 %100
278	M309A	Z	-2.482	-2.482	0 %100
279	M310A	X	-4.298	-4.298	0 %100
280	M310A	Z	-2.482	-2.482	0 %100
281	M311A	X	-4.252	-4.252	0 %100
282	M311A	Z	-2.455	-2.455	0 %100
283	M312A	X	-4.298	-4.298	0 %100
284	M312A	Z	-2.482	-2.482	0 %100
285	M313A	X	-4.298	-4.298	0 %100
286	M313A	Z	-2.482	-2.482	0 %100
287	M314A	X	-4.252	-4.252	0 %100
288	M314A	Z	-2.455	-2.455	0 %100
289	M315A	X	-2.381	-2.381	0 %100
290	M315A	Z	-1.375	-1.375	0 %100
291	M316A	X	-1.265	-1.265	0 %100
292	M316A	Z	-.73	-.73	0 %100
293	M317	X	-1.265	-1.265	0 %100
294	M317	Z	-.73	-.73	0 %100
295	M318	X	-1.259	-1.259	0 %100
296	M318	Z	-.727	-.727	0 %100
297	M319	X	-1.687	-1.687	0 %100
298	M319	Z	-.974	-.974	0 %100
299	M320	X	-1.687	-1.687	0 %100
300	M320	Z	-.974	-.974	0 %100
301	M321	X	-1.679	-1.679	0 %100
302	M321	Z	-.97	-.97	0 %100
303	M322	X	-4.739	-4.739	0 %100
304	M322	Z	-2.736	-2.736	0 %100
305	M323	X	-2.381	-2.381	0 %100
306	M323	Z	-1.375	-1.375	0 %100
307	M324	X	-4.739	-4.739	0 %100
308	M324	Z	-2.736	-2.736	0 %100
309	M325	X	-2.381	-2.381	0 %100
310	M325	Z	-1.375	-1.375	0 %100
311	M332	X	-4.709	-4.709	0 %100
312	M332	Z	-2.718	-2.718	0 %100
313	M356	X	-.121	-.121	0 %100
314	M356	Z	-.07	-.07	0 %100
315	M357	X	-.83	-.83	0 %100
316	M357	Z	-.479	-.479	0 %100
317	M358	X	-.122	-.122	0 %100

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

Member Label	Direction	Start Magnitude[lb/ft.F.ksfl	End Magnitude[lb/ft.F.ksfl	Start Locationft...	End Locationft...
318	M358	Z	-07	-07	0 %100
319	M359	X	-.122	-.122	0 %100
320	M359	Z	-.07	-.07	0 %100
321	M360	X	-.119	-.119	0 %100
322	M360	Z	-.069	-.069	0 %100
323	M361	X	-.119	-.119	0 %100
324	M361	Z	-.069	-.069	0 %100
325	M362	X	-.832	-.832	0 %100
326	M362	Z	-.48	-.48	0 %100
327	M363	X	-.832	-.832	0 %100
328	M363	Z	-.48	-.48	0 %100
329	M364	X	-.785	-.785	0 %100
330	M364	Z	-.453	-.453	0 %100
331	M365	X	-.815	-.815	0 %100
332	M365	Z	-.47	-.47	0 %100
333	M366	X	-.307	-.307	0 %100
334	M366	Z	-.177	-.177	0 %100
335	M367	X	-.365	-.365	0 %100
336	M367	Z	-.211	-.211	0 %100
337	M368	X	-.311	-.311	0 %100
338	M368	Z	-.18	-.18	0 %100
339	M369	X	-.314	-.314	0 %100
340	M369	Z	-.181	-.181	0 %100
341	M370	X	-.284	-.284	0 %100
342	M370	Z	-.164	-.164	0 %100
343	M371	X	-.289	-.289	0 %100
344	M371	Z	-.167	-.167	0 %100
345	M372	X	-.382	-.382	0 %100
346	M372	Z	-.22	-.22	0 %100
347	M373	X	-.385	-.385	0 %100
348	M373	Z	-.222	-.222	0 %100
349	M374	X	-.35	-.35	0 %100
350	M374	Z	-.202	-.202	0 %100
351	M375	X	-.36	-.36	0 %100
352	M375	Z	-.208	-.208	0 %100
353	M376	X	-4.35	-4.35	0 %100
354	M376	Z	-2.512	-2.512	0 %100
355	M378	X	-1.378	-1.378	0 %100
356	M378	Z	-.796	-.796	0 %100
357	M379	X	-4.196	-4.196	0 %100
358	M379	Z	-2.423	-2.423	0 %100
359	M380	X	-1.275	-1.275	0 %100
360	M380	Z	-.736	-.736	0 %100
361	M381	X	-4.052	-4.052	0 %100
362	M381	Z	-2.339	-2.339	0 %100
363	M382	X	-1.224	-1.224	0 %100
364	M382	Z	-.707	-.707	0 %100
365	M383	X	-3.901	-3.901	0 %100
366	M383	Z	-2.252	-2.252	0 %100
367	M384	X	-1.14	-1.14	0 %100
368	M384	Z	-.658	-.658	0 %100
369	M385	X	-3.765	-3.765	0 %100
370	M385	Z	-2.174	-2.174	0 %100
371	M386	X	-1.061	-1.061	0 %100
372	M386	Z	-.613	-.613	0 %100
373	M387	X	-1.854	-1.854	0 %100
374	M387	Z	-1.071	-1.071	0 %100
375	M388	X	-.989	-.989	0 %100
376	M388	Z	-.571	-.571	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...
377	M389	X	-3.554	-3.554	0	%100
378	M389	Z	-2.052	-2.052	0	%100
379	M390	X	-.987	-.987	0	%100
380	M390	Z	-.57	-.57	0	%100
381	M392	X	-.309	-.309	0	%100
382	M392	Z	-.178	-.178	0	%100
383	M393	X	-.309	-.309	0	%100
384	M393	Z	-.178	-.178	0	%100
385	M394	X	-.305	-.305	0	%100
386	M394	Z	-.176	-.176	0	%100
387	M395	X	-.309	-.309	0	%100
388	M395	Z	-.178	-.178	0	%100
389	M396	X	-.309	-.309	0	%100
390	M396	Z	-.178	-.178	0	%100
391	M397	X	-.305	-.305	0	%100
392	M397	Z	-.176	-.176	0	%100
393	M398	X	-4.35	-4.35	0	%100
394	M398	Z	-2.512	-2.512	0	%100
395	M399	X	-.091	-.091	0	%100
396	M399	Z	-.052	-.052	0	%100
397	M400	X	-.091	-.091	0	%100
398	M400	Z	-.052	-.052	0	%100
399	M401	X	-.09	-.09	0	%100
400	M401	Z	-.052	-.052	0	%100
401	M402	X	-.121	-.121	0	%100
402	M402	Z	-.07	-.07	0	%100
403	M403	X	-.121	-.121	0	%100
404	M403	Z	-.07	-.07	0	%100
405	M404	X	-.121	-.121	0	%100
406	M404	Z	-.07	-.07	0	%100
407	M405	X	-1.276	-1.276	0	%100
408	M405	Z	-.737	-.737	0	%100
409	M406	X	-4.35	-4.35	0	%100
410	M406	Z	-2.512	-2.512	0	%100
411	M407	X	-1.276	-1.276	0	%100
412	M407	Z	-.737	-.737	0	%100
413	M408	X	-4.35	-4.35	0	%100
414	M408	Z	-2.512	-2.512	0	%100
415	M415	X	-1.319	-1.319	0	%100
416	M415	Z	-.762	-.762	0	%100
417	M439	X	-1.684	-1.684	0	%100
418	M439	Z	-.972	-.972	0	%100
419	M440	X	-1.307	-1.307	0	%100
420	M440	Z	-.754	-.754	0	%100
421	M441	X	-1.693	-1.693	0	%100
422	M441	Z	-.977	-.977	0	%100
423	M442	X	-1.7	-1.7	0	%100
424	M442	Z	-.981	-.981	0	%100
425	M443	X	-1.664	-1.664	0	%100
426	M443	Z	-.961	-.961	0	%100
427	M444	X	-1.664	-1.664	0	%100
428	M444	Z	-.961	-.961	0	%100
429	M445	X	-1.325	-1.325	0	%100
430	M445	Z	-.765	-.765	0	%100
431	M446	X	-1.33	-1.33	0	%100
432	M446	Z	-.768	-.768	0	%100
433	M447	X	-1.298	-1.298	0	%100
434	M447	Z	-.749	-.749	0	%100
435	M448	X	-1.3	-1.3	0	%100

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

Member Label	Direction	Start Magnitude lb/ft.F.ksfl	End Magnitude lb/ft.F.ksfl	Start Location ft.	End Location ft.
436	M448	Z	- .751	- .751	0 %100
437	M449	X	-4.282	-4.282	0 %100
438	M449	Z	-2.472	-2.472	0 %100
439	M450	X	-4.208	-4.208	0 %100
440	M450	Z	-2.429	-2.429	0 %100
441	M451	X	-4.332	-4.332	0 %100
442	M451	Z	-2.501	-2.501	0 %100
443	M452	X	-4.375	-4.375	0 %100
444	M452	Z	-2.526	-2.526	0 %100
445	M453	X	-3.962	-3.962	0 %100
446	M453	Z	-2.288	-2.288	0 %100
447	M454	X	-4.032	-4.032	0 %100
448	M454	Z	-2.328	-2.328	0 %100
449	M455	X	-4.356	-4.356	0 %100
450	M455	Z	-2.515	-2.515	0 %100
451	M456	X	-4.4	-4.4	0 %100
452	M456	Z	-2.54	-2.54	0 %100
453	M457	X	-3.979	-3.979	0 %100
454	M457	Z	-2.297	-2.297	0 %100
455	M458	X	-4.051	-4.051	0 %100
456	M458	Z	-2.339	-2.339	0 %100
457	M459	X	-2.381	-2.381	0 %100
458	M459	Z	-1.375	-1.375	0 %100
459	M461	X	-4.452	-4.452	0 %100
460	M461	Z	-2.57	-2.57	0 %100
461	M462	X	-2.32	-2.32	0 %100
462	M462	Z	-1.339	-1.339	0 %100
463	M463	X	-4.301	-4.301	0 %100
464	M463	Z	-2.483	-2.483	0 %100
465	M464	X	-2.175	-2.175	0 %100
466	M464	Z	-1.256	-1.256	0 %100
467	M465	X	-4.141	-4.141	0 %100
468	M465	Z	-2.391	-2.391	0 %100
469	M466	X	-2.049	-2.049	0 %100
470	M466	Z	-1.183	-1.183	0 %100
471	M467	X	-3.997	-3.997	0 %100
472	M467	Z	-2.308	-2.308	0 %100
473	M468	X	-1.943	-1.943	0 %100
474	M468	Z	-1.122	-1.122	0 %100
475	M469	X	-3.856	-3.856	0 %100
476	M469	Z	-2.226	-2.226	0 %100
477	M470	X	-3.651	-3.651	0 %100
478	M470	Z	-2.108	-2.108	0 %100
479	M471	X	-3.722	-3.722	0 %100
480	M471	Z	-2.149	-2.149	0 %100
481	M472	X	-1.779	-1.779	0 %100
482	M472	Z	-1.027	-1.027	0 %100
483	M473	X	-3.595	-3.595	0 %100
484	M473	Z	-2.075	-2.075	0 %100
485	M475	X	-4.298	-4.298	0 %100
486	M475	Z	-2.482	-2.482	0 %100
487	M476	X	-4.298	-4.298	0 %100
488	M476	Z	-2.482	-2.482	0 %100
489	M477	X	-4.252	-4.252	0 %100
490	M477	Z	-2.455	-2.455	0 %100
491	M478	X	-4.298	-4.298	0 %100
492	M478	Z	-2.482	-2.482	0 %100
493	M479	X	-4.298	-4.298	0 %100
494	M479	Z	-2.482	-2.482	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...
495	M480	X	-4.252	0	%100
496	M480	Z	-2.455	0	%100
497	M481	X	-2.381	0	%100
498	M481	Z	-1.375	0	%100
499	M482	X	-1.265	0	%100
500	M482	Z	-.73	0	%100
501	M483	X	-1.265	0	%100
502	M483	Z	-.73	0	%100
503	M484	X	-1.259	0	%100
504	M484	Z	-.727	0	%100
505	M485	X	-1.687	0	%100
506	M485	Z	-.974	0	%100
507	M486	X	-1.687	0	%100
508	M486	Z	-.974	0	%100
509	M487	X	-1.679	0	%100
510	M487	Z	-.97	0	%100
511	M488	X	-4.739	0	%100
512	M488	Z	-2.736	0	%100
513	M489	X	-2.381	0	%100
514	M489	Z	-1.375	0	%100
515	M490	X	-4.739	0	%100
516	M490	Z	-2.736	0	%100
517	M491	X	-2.381	0	%100
518	M491	Z	-1.375	0	%100
519	M498	X	-4.709	0	%100
520	M498	Z	-2.718	0	%100
521	M504A	X	-7.691	0	%100
522	M504A	Z	-4.44	0	%100
523	MP4A	X	-8.471	0	%100
524	MP4A	Z	-4.891	0	%100
525	MP3A	X	-8.471	0	%100
526	MP3A	Z	-4.891	0	%100
527	MP2A	X	-8.471	0	%100
528	MP2A	Z	-4.891	0	%100
529	MP1A	X	-8.471	0	%100
530	MP1A	Z	-4.891	0	%100
531	M696A	X	-2.564	0	%100
532	M696A	Z	-1.48	0	%100
533	M698A	X	-7.691	0	%100
534	M698A	Z	-4.44	0	%100
535	M700A	X	-2.564	0	%100
536	M700A	Z	-1.48	0	%100
537	M505A	X	-2.118	0	%100
538	M505A	Z	-1.223	0	%100
539	M510A	X	-6.353	0	%100
540	M510A	Z	-3.668	0	%100
541	M515	X	-2.118	0	%100
542	M515	Z	-1.223	0	%100
543	M520	X	-6.353	0	%100
544	M520	Z	-3.668	0	%100
545	MP4D	X	-8.471	0	%100
546	MP4D	Z	-4.891	0	%100
547	MP3D	X	-8.471	0	%100
548	MP3D	Z	-4.891	0	%100
549	MP2D	X	-8.471	0	%100
550	MP2D	Z	-4.891	0	%100
551	MP1D	X	-8.471	0	%100
552	MP1D	Z	-4.891	0	%100
553	MP4C	X	-8.471	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 Locationft...	End Locationft...
554	MP4C	Z	-4.891	-4.891	0	%100
555	MP3C	X	-8.471	-8.471	0	%100
556	MP3C	Z	-4.891	-4.891	0	%100
557	MP2C	X	-8.471	-8.471	0	%100
558	MP2C	Z	-4.891	-4.891	0	%100
559	MP1C	X	-8.471	-8.471	0	%100
560	MP1C	Z	-4.891	-4.891	0	%100
561	MP4B	X	-8.471	-8.471	0	%100
562	MP4B	Z	-4.891	-4.891	0	%100
563	MP3B	X	-8.471	-8.471	0	%100
564	MP3B	Z	-4.891	-4.891	0	%100
565	MP2B	X	-8.471	-8.471	0	%100
566	MP2B	Z	-4.891	-4.891	0	%100
567	MP1B	X	-8.471	-8.471	0	%100
568	MP1B	Z	-4.891	-4.891	0	%100
569	M557	X	-.603	-.603	0	%100
570	M557	Z	-.348	-.348	0	%100
571	M558	X	-8.399	-8.399	0	%100
572	M558	Z	-4.849	-4.849	0	%100
573	M559	X	-.603	-.603	0	%100
574	M559	Z	-.348	-.348	0	%100
575	M560	X	-8.399	-8.399	0	%100
576	M560	Z	-4.849	-4.849	0	%100
577	OVP	X	-8.116	-8.116	0	%100
578	OVP	Z	-4.686	-4.686	0	%100
579	M564	X	-1.694	-1.694	0	%100
580	M564	Z	-.978	-.978	0	%100
581	M565	X	-1.694	-1.694	0	%100
582	M565	Z	-.978	-.978	0	%100
583	M566	X	-1.694	-1.694	0	%100
584	M566	Z	-.978	-.978	0	%100
585	M567	X	-1.694	-1.694	0	%100
586	M567	Z	-.978	-.978	0	%100
587	M568	X	-5.082	-5.082	0	%100
588	M568	Z	-2.934	-2.934	0	%100
589	M569	X	-5.082	-5.082	0	%100
590	M569	Z	-2.934	-2.934	0	%100
591	M570	X	-5.082	-5.082	0	%100
592	M570	Z	-2.934	-2.934	0	%100
593	M571	X	-5.082	-5.082	0	%100
594	M571	Z	-2.934	-2.934	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 Locationft...	End Locationft...
1	M45A	X	-6.005	-6.005	0	%100
2	M45A	Z	-10.401	-10.401	0	%100
3	M68	X	-2.002	-2.002	0	%100
4	M68	Z	-3.468	-3.468	0	%100
5	M74B	X	-7.132	-7.132	0	%100
6	M74B	Z	-12.352	-12.352	0	%100
7	M75B	X	-3.822	-3.822	0	%100
8	M75B	Z	-6.62	-6.62	0	%100
9	M110	X	-2.001	-2.001	0	%100
10	M110	Z	-3.466	-3.466	0	%100
11	M144	X	-6.005	-6.005	0	%100
12	M144	Z	-10.4	-10.4	0	%100
13	M148	X	-.512	-.512	0	%100
14	M148	Z	-.887	-.887	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...
15	M150	X	-3.822	-3.822	0	%100
16	M150	Z	-6.62	-6.62	0	%100
17	M188	X	-6.005	-6.005	0	%100
18	M188	Z	-10.401	-10.401	0	%100
19	M222	X	-2.002	-2.002	0	%100
20	M222	Z	-3.468	-3.468	0	%100
21	M226	X	-7.132	-7.132	0	%100
22	M226	Z	-12.352	-12.352	0	%100
23	M228	X	-3.822	-3.822	0	%100
24	M228	Z	-6.62	-6.62	0	%100
25	M266	X	-2.001	-2.001	0	%100
26	M266	Z	-3.466	-3.466	0	%100
27	M300	X	-6.005	-6.005	0	%100
28	M300	Z	-10.4	-10.4	0	%100
29	M304	X	-.512	-.512	0	%100
30	M304	Z	-.887	-.887	0	%100
31	M306	X	-3.822	-3.822	0	%100
32	M306	Z	-6.62	-6.62	0	%100
33	M54	X	-.349	-.349	0	%100
34	M54	Z	-.604	-.604	0	%100
35	M130	X	-4.858	-4.858	0	%100
36	M130	Z	-8.415	-8.415	0	%100
37	M208	X	-.349	-.349	0	%100
38	M208	Z	-.604	-.604	0	%100
39	M286	X	-4.858	-4.858	0	%100
40	M286	Z	-8.415	-8.415	0	%100
41	M66	X	-.387	-.387	0	%100
42	M66	Z	-.671	-.671	0	%100
43	M74C	X	-.441	-.441	0	%100
44	M74C	Z	-.764	-.764	0	%100
45	M142	X	-5.79	-5.79	0	%100
46	M142	Z	-10.029	-10.029	0	%100
47	M149	X	-5.737	-5.737	0	%100
48	M149	Z	-9.936	-9.936	0	%100
49	M220	X	-.387	-.387	0	%100
50	M220	Z	-.671	-.671	0	%100
51	M227	X	-.441	-.441	0	%100
52	M227	Z	-.764	-.764	0	%100
53	M298	X	-5.79	-5.79	0	%100
54	M298	Z	-10.029	-10.029	0	%100
55	M305	X	-5.737	-5.737	0	%100
56	M305	Z	-9.936	-9.936	0	%100
57	M31	X	-5.499	-5.499	0	%100
58	M31	Z	-9.524	-9.524	0	%100
59	M33	X	-5.1	-5.1	0	%100
60	M33	Z	-8.834	-8.834	0	%100
61	M34A	X	-4.639	-4.639	0	%100
62	M34A	Z	-8.034	-8.034	0	%100
63	M60	X	-5.499	-5.499	0	%100
64	M60	Z	-9.524	-9.524	0	%100
65	M61	X	-5.1	-5.1	0	%100
66	M61	Z	-8.834	-8.834	0	%100
67	M62	X	-4.639	-4.639	0	%100
68	M62	Z	-8.034	-8.034	0	%100
69	M103	X	-.395	-.395	0	%100
70	M103	Z	-.684	-.684	0	%100
71	M104	X	-.366	-.366	0	%100
72	M104	Z	-.634	-.634	0	%100
73	M105	X	-.333	-.333	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 Locationft.	End Locationft.
74	M105	Z	-577	-577	0	%100
75	M136	X	-395	-395	0	%100
76	M136	Z	-684	-684	0	%100
77	M137	X	-366	-366	0	%100
78	M137	Z	-634	-634	0	%100
79	M138	X	-333	-333	0	%100
80	M138	Z	-577	-577	0	%100
81	M181	X	-5.499	-5.499	0	%100
82	M181	Z	-9.524	-9.524	0	%100
83	M182	X	-5.1	-5.1	0	%100
84	M182	Z	-8.834	-8.834	0	%100
85	M183	X	-4.639	-4.639	0	%100
86	M183	Z	-8.034	-8.034	0	%100
87	M214	X	-5.499	-5.499	0	%100
88	M214	Z	-9.524	-9.524	0	%100
89	M215	X	-5.1	-5.1	0	%100
90	M215	Z	-8.834	-8.834	0	%100
91	M216	X	-4.639	-4.639	0	%100
92	M216	Z	-8.034	-8.034	0	%100
93	M259	X	-395	-395	0	%100
94	M259	Z	-684	-684	0	%100
95	M260	X	-366	-366	0	%100
96	M260	Z	-634	-634	0	%100
97	M261	X	-333	-333	0	%100
98	M261	Z	-577	-577	0	%100
99	M292	X	-395	-395	0	%100
100	M292	Z	-684	-684	0	%100
101	M293	X	-366	-366	0	%100
102	M293	Z	-634	-634	0	%100
103	M294	X	-333	-333	0	%100
104	M294	Z	-577	-577	0	%100
105	MT22	X	-07	-07	0	%100
106	MT22	Z	-121	-121	0	%100
107	MT23	X	-479	-479	0	%100
108	MT23	Z	-83	-83	0	%100
109	MT24	X	-07	-07	0	%100
110	MT24	Z	-122	-122	0	%100
111	MT25	X	-07	-07	0	%100
112	MT25	Z	-122	-122	0	%100
113	MT26	X	-069	-069	0	%100
114	MT26	Z	-119	-119	0	%100
115	MT27	X	-069	-069	0	%100
116	MT27	Z	-119	-119	0	%100
117	MT28	X	-48	-48	0	%100
118	MT28	Z	-832	-832	0	%100
119	MT29	X	-48	-48	0	%100
120	MT29	Z	-832	-832	0	%100
121	MT30	X	-453	-453	0	%100
122	MT30	Z	-785	-785	0	%100
123	MT31	X	-47	-47	0	%100
124	MT31	Z	-815	-815	0	%100
125	MT32	X	-177	-177	0	%100
126	MT32	Z	-307	-307	0	%100
127	MT33	X	-211	-211	0	%100
128	MT33	Z	-365	-365	0	%100
129	MT34	X	-18	-18	0	%100
130	MT34	Z	-311	-311	0	%100
131	MT35	X	-181	-181	0	%100
132	MT35	Z	-314	-314	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...
133	MT36	X	-.164	-.164	0 %100
134	MT36	Z	-.284	-.284	0 %100
135	MT37	X	-.167	-.167	0 %100
136	MT37	Z	-.289	-.289	0 %100
137	MT38	X	-.22	-.22	0 %100
138	MT38	Z	-.382	-.382	0 %100
139	MT39	X	-.222	-.222	0 %100
140	MT39	Z	-.385	-.385	0 %100
141	MT40	X	-.202	-.202	0 %100
142	MT40	Z	-.35	-.35	0 %100
143	MT41	X	-.208	-.208	0 %100
144	MT41	Z	-.36	-.36	0 %100
145	MT42	X	-2.512	-2.512	0 %100
146	MT42	Z	-4.35	-4.35	0 %100
147	MT44	X	-.796	-.796	0 %100
148	MT44	Z	-1.378	-1.378	0 %100
149	MT45	X	-2.423	-2.423	0 %100
150	MT45	Z	-4.196	-4.196	0 %100
151	MT46	X	-.736	-.736	0 %100
152	MT46	Z	-1.275	-1.275	0 %100
153	MT47	X	-2.339	-2.339	0 %100
154	MT47	Z	-4.052	-4.052	0 %100
155	MT48	X	-.707	-.707	0 %100
156	MT48	Z	-1.224	-1.224	0 %100
157	MT49	X	-2.252	-2.252	0 %100
158	MT49	Z	-3.901	-3.901	0 %100
159	MT50	X	-.658	-.658	0 %100
160	MT50	Z	-1.14	-1.14	0 %100
161	MT51	X	-2.174	-2.174	0 %100
162	MT51	Z	-3.765	-3.765	0 %100
163	MT52	X	-.613	-.613	0 %100
164	MT52	Z	-1.061	-1.061	0 %100
165	MT53	X	-1.071	-1.071	0 %100
166	MT53	Z	-1.854	-1.854	0 %100
167	MT54	X	-.571	-.571	0 %100
168	MT54	Z	-.989	-.989	0 %100
169	MT55	X	-2.052	-2.052	0 %100
170	MT55	Z	-3.554	-3.554	0 %100
171	MT56	X	-.57	-.57	0 %100
172	MT56	Z	-.987	-.987	0 %100
173	MT58	X	-.178	-.178	0 %100
174	MT58	Z	-.309	-.309	0 %100
175	MT59	X	-.178	-.178	0 %100
176	MT59	Z	-.309	-.309	0 %100
177	MT60	X	-.176	-.176	0 %100
178	MT60	Z	-.305	-.305	0 %100
179	MT61	X	-.178	-.178	0 %100
180	MT61	Z	-.309	-.309	0 %100
181	MT62	X	-.178	-.178	0 %100
182	MT62	Z	-.309	-.309	0 %100
183	MT63	X	-.176	-.176	0 %100
184	MT63	Z	-.305	-.305	0 %100
185	MT64	X	-2.512	-2.512	0 %100
186	MT64	Z	-4.35	-4.35	0 %100
187	MT65	X	-.052	-.052	0 %100
188	MT65	Z	-.091	-.091	0 %100
189	MT66	X	-.052	-.052	0 %100
190	MT66	Z	-.091	-.091	0 %100
191	MT67	X	-.052	-.052	0 %100

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

Member Label	Direction	Start Magnitude lb/ft.F.ksfl	End Magnitude lb/ft.F.ksfl	Start Location ft.	End Location ft.
192	MT67	Z	-09	0	%100
193	MT68	X	-07	0	%100
194	MT68	Z	-121	0	%100
195	MT69	X	-07	0	%100
196	MT69	Z	-121	0	%100
197	MT70	X	-07	0	%100
198	MT70	Z	-121	0	%100
199	MT71	X	-737	0	%100
200	MT71	Z	-1.276	0	%100
201	MT72	X	-2.512	0	%100
202	MT72	Z	-4.35	0	%100
203	MT73	X	-737	0	%100
204	MT73	Z	-1.276	0	%100
205	MT74	X	-2.512	0	%100
206	MT74	Z	-4.35	0	%100
207	MT81	X	-762	0	%100
208	MT81	Z	-1.319	0	%100
209	M273	X	-972	0	%100
210	M273	Z	-1.684	0	%100
211	M274	X	-754	0	%100
212	M274	Z	-1.307	0	%100
213	M275	X	-977	0	%100
214	M275	Z	-1.693	0	%100
215	M276	X	-981	0	%100
216	M276	Z	-1.7	0	%100
217	M277	X	-961	0	%100
218	M277	Z	-1.664	0	%100
219	M278	X	-961	0	%100
220	M278	Z	-1.664	0	%100
221	M279	X	-765	0	%100
222	M279	Z	-1.325	0	%100
223	M280	X	-768	0	%100
224	M280	Z	-1.33	0	%100
225	M281	X	-749	0	%100
226	M281	Z	-1.298	0	%100
227	M282	X	-751	0	%100
228	M282	Z	-1.3	0	%100
229	M283	X	-2.472	0	%100
230	M283	Z	-4.282	0	%100
231	M284	X	-2.429	0	%100
232	M284	Z	-4.208	0	%100
233	M285	X	-2.501	0	%100
234	M285	Z	-4.332	0	%100
235	M286A	X	-2.526	0	%100
236	M286A	Z	-4.375	0	%100
237	M287	X	-2.288	0	%100
238	M287	Z	-3.962	0	%100
239	M288	X	-2.328	0	%100
240	M288	Z	-4.032	0	%100
241	M289A	X	-2.515	0	%100
242	M289A	Z	-4.356	0	%100
243	M290A	X	-2.54	0	%100
244	M290A	Z	-4.4	0	%100
245	M291A	X	-2.297	0	%100
246	M291A	Z	-3.979	0	%100
247	M292A	X	-2.339	0	%100
248	M292A	Z	-4.051	0	%100
249	M293A	X	-1.375	0	%100
250	M293A	Z	-2.381	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...
251	M295A	X	-2.57	-2.57	0 %100
252	M295A	Z	-4.452	-4.452	0 %100
253	M296A	X	-1.339	-1.339	0 %100
254	M296A	Z	-2.32	-2.32	0 %100
255	M297A	X	-2.483	-2.483	0 %100
256	M297A	Z	-4.301	-4.301	0 %100
257	M298A	X	-1.256	-1.256	0 %100
258	M298A	Z	-2.175	-2.175	0 %100
259	M299A	X	-2.391	-2.391	0 %100
260	M299A	Z	-4.141	-4.141	0 %100
261	M300A	X	-1.183	-1.183	0 %100
262	M300A	Z	-2.049	-2.049	0 %100
263	M301A	X	-2.308	-2.308	0 %100
264	M301A	Z	-3.997	-3.997	0 %100
265	M302A	X	-1.122	-1.122	0 %100
266	M302A	Z	-1.943	-1.943	0 %100
267	M303A	X	-2.226	-2.226	0 %100
268	M303A	Z	-3.856	-3.856	0 %100
269	M304A	X	-2.108	-2.108	0 %100
270	M304A	Z	-3.651	-3.651	0 %100
271	M305A	X	-2.149	-2.149	0 %100
272	M305A	Z	-3.722	-3.722	0 %100
273	M306A	X	-1.027	-1.027	0 %100
274	M306A	Z	-1.779	-1.779	0 %100
275	M307A	X	-2.075	-2.075	0 %100
276	M307A	Z	-3.595	-3.595	0 %100
277	M309A	X	-2.482	-2.482	0 %100
278	M309A	Z	-4.298	-4.298	0 %100
279	M310A	X	-2.482	-2.482	0 %100
280	M310A	Z	-4.298	-4.298	0 %100
281	M311A	X	-2.455	-2.455	0 %100
282	M311A	Z	-4.252	-4.252	0 %100
283	M312A	X	-2.482	-2.482	0 %100
284	M312A	Z	-4.298	-4.298	0 %100
285	M313A	X	-2.482	-2.482	0 %100
286	M313A	Z	-4.298	-4.298	0 %100
287	M314A	X	-2.455	-2.455	0 %100
288	M314A	Z	-4.252	-4.252	0 %100
289	M315A	X	-1.375	-1.375	0 %100
290	M315A	Z	-2.381	-2.381	0 %100
291	M316A	X	-.73	-.73	0 %100
292	M316A	Z	-1.265	-1.265	0 %100
293	M317	X	-.73	-.73	0 %100
294	M317	Z	-1.265	-1.265	0 %100
295	M318	X	-.727	-.727	0 %100
296	M318	Z	-1.259	-1.259	0 %100
297	M319	X	-.974	-.974	0 %100
298	M319	Z	-1.687	-1.687	0 %100
299	M320	X	-.974	-.974	0 %100
300	M320	Z	-1.687	-1.687	0 %100
301	M321	X	-.97	-.97	0 %100
302	M321	Z	-1.679	-1.679	0 %100
303	M322	X	-2.736	-2.736	0 %100
304	M322	Z	-4.739	-4.739	0 %100
305	M323	X	-1.375	-1.375	0 %100
306	M323	Z	-2.381	-2.381	0 %100
307	M324	X	-2.736	-2.736	0 %100
308	M324	Z	-4.739	-4.739	0 %100
309	M325	X	-1.375	-1.375	0 %100

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

Member Label	Direction	Start Magnitude[lb/ft.F,ksfl	End Magnitude[lb/ft.F,ksfl	Start Locationft...	End Locationft...
310	M325	Z	-2.381	-2.381	0 %100
311	M332	X	-2.718	-2.718	0 %100
312	M332	Z	-4.709	-4.709	0 %100
313	M356	X	-.07	-.07	0 %100
314	M356	Z	-.121	-.121	0 %100
315	M357	X	-.479	-.479	0 %100
316	M357	Z	-.83	-.83	0 %100
317	M358	X	-.07	-.07	0 %100
318	M358	Z	-.122	-.122	0 %100
319	M359	X	-.07	-.07	0 %100
320	M359	Z	-.122	-.122	0 %100
321	M360	X	-.069	-.069	0 %100
322	M360	Z	-.119	-.119	0 %100
323	M361	X	-.069	-.069	0 %100
324	M361	Z	-.119	-.119	0 %100
325	M362	X	-.48	-.48	0 %100
326	M362	Z	-.832	-.832	0 %100
327	M363	X	-.48	-.48	0 %100
328	M363	Z	-.832	-.832	0 %100
329	M364	X	-.453	-.453	0 %100
330	M364	Z	-.785	-.785	0 %100
331	M365	X	-.47	-.47	0 %100
332	M365	Z	-.815	-.815	0 %100
333	M366	X	-.177	-.177	0 %100
334	M366	Z	-.307	-.307	0 %100
335	M367	X	-.211	-.211	0 %100
336	M367	Z	-.365	-.365	0 %100
337	M368	X	-.18	-.18	0 %100
338	M368	Z	-.311	-.311	0 %100
339	M369	X	-.181	-.181	0 %100
340	M369	Z	-.314	-.314	0 %100
341	M370	X	-.164	-.164	0 %100
342	M370	Z	-.284	-.284	0 %100
343	M371	X	-.167	-.167	0 %100
344	M371	Z	-.289	-.289	0 %100
345	M372	X	-.22	-.22	0 %100
346	M372	Z	-.382	-.382	0 %100
347	M373	X	-.222	-.222	0 %100
348	M373	Z	-.385	-.385	0 %100
349	M374	X	-.202	-.202	0 %100
350	M374	Z	-.35	-.35	0 %100
351	M375	X	-.208	-.208	0 %100
352	M375	Z	-.36	-.36	0 %100
353	M376	X	-2.512	-2.512	0 %100
354	M376	Z	-4.35	-4.35	0 %100
355	M378	X	-.796	-.796	0 %100
356	M378	Z	-1.378	-1.378	0 %100
357	M379	X	-2.423	-2.423	0 %100
358	M379	Z	-4.196	-4.196	0 %100
359	M380	X	-.736	-.736	0 %100
360	M380	Z	-1.275	-1.275	0 %100
361	M381	X	-2.339	-2.339	0 %100
362	M381	Z	-4.052	-4.052	0 %100
363	M382	X	-.707	-.707	0 %100
364	M382	Z	-1.224	-1.224	0 %100
365	M383	X	-2.252	-2.252	0 %100
366	M383	Z	-3.901	-3.901	0 %100
367	M384	X	-.658	-.658	0 %100
368	M384	Z	-1.14	-1.14	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...
369	M385	X	-2.174	-2.174	0 %100
370	M385	Z	-3.765	-3.765	0 %100
371	M386	X	-.613	-.613	0 %100
372	M386	Z	-1.061	-1.061	0 %100
373	M387	X	-1.071	-1.071	0 %100
374	M387	Z	-1.854	-1.854	0 %100
375	M388	X	-.571	-.571	0 %100
376	M388	Z	-.989	-.989	0 %100
377	M389	X	-2.052	-2.052	0 %100
378	M389	Z	-3.554	-3.554	0 %100
379	M390	X	-.57	-.57	0 %100
380	M390	Z	-.987	-.987	0 %100
381	M392	X	-.178	-.178	0 %100
382	M392	Z	-.309	-.309	0 %100
383	M393	X	-.178	-.178	0 %100
384	M393	Z	-.309	-.309	0 %100
385	M394	X	-.176	-.176	0 %100
386	M394	Z	-.305	-.305	0 %100
387	M395	X	-.178	-.178	0 %100
388	M395	Z	-.309	-.309	0 %100
389	M396	X	-.178	-.178	0 %100
390	M396	Z	-.309	-.309	0 %100
391	M397	X	-.176	-.176	0 %100
392	M397	Z	-.305	-.305	0 %100
393	M398	X	-2.512	-2.512	0 %100
394	M398	Z	-4.35	-4.35	0 %100
395	M399	X	-.052	-.052	0 %100
396	M399	Z	-.091	-.091	0 %100
397	M400	X	-.052	-.052	0 %100
398	M400	Z	-.091	-.091	0 %100
399	M401	X	-.052	-.052	0 %100
400	M401	Z	-.09	-.09	0 %100
401	M402	X	-.07	-.07	0 %100
402	M402	Z	-.121	-.121	0 %100
403	M403	X	-.07	-.07	0 %100
404	M403	Z	-.121	-.121	0 %100
405	M404	X	-.07	-.07	0 %100
406	M404	Z	-.121	-.121	0 %100
407	M405	X	-.737	-.737	0 %100
408	M405	Z	-1.276	-1.276	0 %100
409	M406	X	-2.512	-2.512	0 %100
410	M406	Z	-4.35	-4.35	0 %100
411	M407	X	-.737	-.737	0 %100
412	M407	Z	-1.276	-1.276	0 %100
413	M408	X	-2.512	-2.512	0 %100
414	M408	Z	-4.35	-4.35	0 %100
415	M415	X	-.762	-.762	0 %100
416	M415	Z	-1.319	-1.319	0 %100
417	M439	X	-.972	-.972	0 %100
418	M439	Z	-1.684	-1.684	0 %100
419	M440	X	-.754	-.754	0 %100
420	M440	Z	-1.307	-1.307	0 %100
421	M441	X	-.977	-.977	0 %100
422	M441	Z	-1.693	-1.693	0 %100
423	M442	X	-.981	-.981	0 %100
424	M442	Z	-1.7	-1.7	0 %100
425	M443	X	-.961	-.961	0 %100
426	M443	Z	-1.664	-1.664	0 %100
427	M444	X	-.961	-.961	0 %100

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

Member Label	Direction	Start Magnitude lb/ft.F.ksfl	End Magnitude lb/ft.F.ksfl	Start Location ft.	End Location ft.
428	M444	Z	-1.664	-1.664	0 %100
429	M445	X	-.765	-.765	0 %100
430	M445	Z	-1.325	-1.325	0 %100
431	M446	X	-.768	-.768	0 %100
432	M446	Z	-1.33	-1.33	0 %100
433	M447	X	-.749	-.749	0 %100
434	M447	Z	-1.298	-1.298	0 %100
435	M448	X	-.751	-.751	0 %100
436	M448	Z	-1.3	-1.3	0 %100
437	M449	X	-2.472	-2.472	0 %100
438	M449	Z	-4.282	-4.282	0 %100
439	M450	X	-2.429	-2.429	0 %100
440	M450	Z	-4.208	-4.208	0 %100
441	M451	X	-2.501	-2.501	0 %100
442	M451	Z	-4.332	-4.332	0 %100
443	M452	X	-2.526	-2.526	0 %100
444	M452	Z	-4.375	-4.375	0 %100
445	M453	X	-2.288	-2.288	0 %100
446	M453	Z	-3.962	-3.962	0 %100
447	M454	X	-2.328	-2.328	0 %100
448	M454	Z	-4.032	-4.032	0 %100
449	M455	X	-2.515	-2.515	0 %100
450	M455	Z	-4.356	-4.356	0 %100
451	M456	X	-2.54	-2.54	0 %100
452	M456	Z	-4.4	-4.4	0 %100
453	M457	X	-2.297	-2.297	0 %100
454	M457	Z	-3.979	-3.979	0 %100
455	M458	X	-2.339	-2.339	0 %100
456	M458	Z	-4.051	-4.051	0 %100
457	M459	X	-1.375	-1.375	0 %100
458	M459	Z	-2.381	-2.381	0 %100
459	M461	X	-2.57	-2.57	0 %100
460	M461	Z	-4.452	-4.452	0 %100
461	M462	X	-1.339	-1.339	0 %100
462	M462	Z	-2.32	-2.32	0 %100
463	M463	X	-2.483	-2.483	0 %100
464	M463	Z	-4.301	-4.301	0 %100
465	M464	X	-1.256	-1.256	0 %100
466	M464	Z	-2.175	-2.175	0 %100
467	M465	X	-2.391	-2.391	0 %100
468	M465	Z	-4.141	-4.141	0 %100
469	M466	X	-1.183	-1.183	0 %100
470	M466	Z	-2.049	-2.049	0 %100
471	M467	X	-2.308	-2.308	0 %100
472	M467	Z	-3.997	-3.997	0 %100
473	M468	X	-1.122	-1.122	0 %100
474	M468	Z	-1.943	-1.943	0 %100
475	M469	X	-2.226	-2.226	0 %100
476	M469	Z	-3.856	-3.856	0 %100
477	M470	X	-2.108	-2.108	0 %100
478	M470	Z	-3.651	-3.651	0 %100
479	M471	X	-2.149	-2.149	0 %100
480	M471	Z	-3.722	-3.722	0 %100
481	M472	X	-1.027	-1.027	0 %100
482	M472	Z	-1.779	-1.779	0 %100
483	M473	X	-2.075	-2.075	0 %100
484	M473	Z	-3.595	-3.595	0 %100
485	M475	X	-2.482	-2.482	0 %100
486	M475	Z	-4.298	-4.298	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...
487	M476	X	-2.482	-2.482	0 %100
488	M476	Z	-4.298	-4.298	0 %100
489	M477	X	-2.455	-2.455	0 %100
490	M477	Z	-4.252	-4.252	0 %100
491	M478	X	-2.482	-2.482	0 %100
492	M478	Z	-4.298	-4.298	0 %100
493	M479	X	-2.482	-2.482	0 %100
494	M479	Z	-4.298	-4.298	0 %100
495	M480	X	-2.455	-2.455	0 %100
496	M480	Z	-4.252	-4.252	0 %100
497	M481	X	-1.375	-1.375	0 %100
498	M481	Z	-2.381	-2.381	0 %100
499	M482	X	-.73	-.73	0 %100
500	M482	Z	-1.265	-1.265	0 %100
501	M483	X	-.73	-.73	0 %100
502	M483	Z	-1.265	-1.265	0 %100
503	M484	X	-.727	-.727	0 %100
504	M484	Z	-1.259	-1.259	0 %100
505	M485	X	-.974	-.974	0 %100
506	M485	Z	-1.687	-1.687	0 %100
507	M486	X	-.974	-.974	0 %100
508	M486	Z	-1.687	-1.687	0 %100
509	M487	X	-.97	-.97	0 %100
510	M487	Z	-1.679	-1.679	0 %100
511	M488	X	-2.736	-2.736	0 %100
512	M488	Z	-4.739	-4.739	0 %100
513	M489	X	-1.375	-1.375	0 %100
514	M489	Z	-2.381	-2.381	0 %100
515	M490	X	-2.736	-2.736	0 %100
516	M490	Z	-4.739	-4.739	0 %100
517	M491	X	-1.375	-1.375	0 %100
518	M491	Z	-2.381	-2.381	0 %100
519	M498	X	-2.718	-2.718	0 %100
520	M498	Z	-4.709	-4.709	0 %100
521	M504A	X	-1.48	-1.48	0 %100
522	M504A	Z	-2.564	-2.564	0 %100
523	MP4A	X	-4.891	-4.891	0 %100
524	MP4A	Z	-8.471	-8.471	0 %100
525	MP3A	X	-4.891	-4.891	0 %100
526	MP3A	Z	-8.471	-8.471	0 %100
527	MP2A	X	-4.891	-4.891	0 %100
528	MP2A	Z	-8.471	-8.471	0 %100
529	MP1A	X	-4.891	-4.891	0 %100
530	MP1A	Z	-8.471	-8.471	0 %100
531	M696A	X	-4.44	-4.44	0 %100
532	M696A	Z	-7.691	-7.691	0 %100
533	M698A	X	-1.48	-1.48	0 %100
534	M698A	Z	-2.564	-2.564	0 %100
535	M700A	X	-4.44	-4.44	0 %100
536	M700A	Z	-7.691	-7.691	0 %100
537	M505A	X	-3.668	-3.668	0 %100
538	M505A	Z	-6.353	-6.353	0 %100
539	M510A	X	-1.223	-1.223	0 %100
540	M510A	Z	-2.118	-2.118	0 %100
541	M515	X	-3.668	-3.668	0 %100
542	M515	Z	-6.353	-6.353	0 %100
543	M520	X	-1.223	-1.223	0 %100
544	M520	Z	-2.118	-2.118	0 %100
545	MP4D	X	-4.891	-4.891	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...
546	MP4D	Z	-8.471	-8.471	0	%100
547	MP3D	X	-4.891	-4.891	0	%100
548	MP3D	Z	-8.471	-8.471	0	%100
549	MP2D	X	-4.891	-4.891	0	%100
550	MP2D	Z	-8.471	-8.471	0	%100
551	MP1D	X	-4.891	-4.891	0	%100
552	MP1D	Z	-8.471	-8.471	0	%100
553	MP4C	X	-4.891	-4.891	0	%100
554	MP4C	Z	-8.471	-8.471	0	%100
555	MP3C	X	-4.891	-4.891	0	%100
556	MP3C	Z	-8.471	-8.471	0	%100
557	MP2C	X	-4.891	-4.891	0	%100
558	MP2C	Z	-8.471	-8.471	0	%100
559	MP1C	X	-4.891	-4.891	0	%100
560	MP1C	Z	-8.471	-8.471	0	%100
561	MP4B	X	-4.891	-4.891	0	%100
562	MP4B	Z	-8.471	-8.471	0	%100
563	MP3B	X	-4.891	-4.891	0	%100
564	MP3B	Z	-8.471	-8.471	0	%100
565	MP2B	X	-4.891	-4.891	0	%100
566	MP2B	Z	-8.471	-8.471	0	%100
567	MP1B	X	-4.891	-4.891	0	%100
568	MP1B	Z	-8.471	-8.471	0	%100
569	M557	X	-.348	-.348	0	%100
570	M557	Z	-.603	-.603	0	%100
571	M558	X	-4.849	-4.849	0	%100
572	M558	Z	-8.399	-8.399	0	%100
573	M559	X	-.348	-.348	0	%100
574	M559	Z	-.603	-.603	0	%100
575	M560	X	-4.849	-4.849	0	%100
576	M560	Z	-8.399	-8.399	0	%100
577	OVP	X	-4.686	-4.686	0	%100
578	OVP	Z	-8.116	-8.116	0	%100
579	M564	X	-2.934	-2.934	0	%100
580	M564	Z	-5.082	-5.082	0	%100
581	M565	X	-2.934	-2.934	0	%100
582	M565	Z	-5.082	-5.082	0	%100
583	M566	X	-2.934	-2.934	0	%100
584	M566	Z	-5.082	-5.082	0	%100
585	M567	X	-2.934	-2.934	0	%100
586	M567	Z	-5.082	-5.082	0	%100
587	M568	X	-.978	-.978	0	%100
588	M568	Z	-1.694	-1.694	0	%100
589	M569	X	-.978	-.978	0	%100
590	M569	Z	-1.694	-1.694	0	%100
591	M570	X	-.978	-.978	0	%100
592	M570	Z	-1.694	-1.694	0	%100
593	M571	X	-.978	-.978	0	%100
594	M571	Z	-1.694	-1.694	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	M45A	X	0	0	0	%100
2	M45A	Z	-4.553	-4.553	0	%100
3	M68	X	0	0	0	%100
4	M68	Z	0	0	0	%100
5	M74B	X	0	0	0	%100
6	M74B	Z	-4.052	-4.052	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...
7	M75B	X	0	0	0	%100
8	M75B	Z	-.291	-.291	0	%100
9	M110	X	0	0	0	%100
10	M110	Z	0	0	0	%100
11	M144	X	0	0	0	%100
12	M144	Z	-4.553	-4.553	0	%100
13	M148	X	0	0	0	%100
14	M148	Z	-.291	-.291	0	%100
15	M150	X	0	0	0	%100
16	M150	Z	-4.052	-4.052	0	%100
17	M188	X	0	0	0	%100
18	M188	Z	-4.553	-4.553	0	%100
19	M222	X	0	0	0	%100
20	M222	Z	0	0	0	%100
21	M226	X	0	0	0	%100
22	M226	Z	-4.052	-4.052	0	%100
23	M228	X	0	0	0	%100
24	M228	Z	-.291	-.291	0	%100
25	M266	X	0	0	0	%100
26	M266	Z	0	0	0	%100
27	M300	X	0	0	0	%100
28	M300	Z	-4.553	-4.553	0	%100
29	M304	X	0	0	0	%100
30	M304	Z	-.291	-.291	0	%100
31	M306	X	0	0	0	%100
32	M306	Z	-4.052	-4.052	0	%100
33	M54	X	0	0	0	%100
34	M54	Z	-1.896	-1.896	0	%100
35	M130	X	0	0	0	%100
36	M130	Z	-1.896	-1.896	0	%100
37	M208	X	0	0	0	%100
38	M208	Z	-1.896	-1.896	0	%100
39	M286	X	0	0	0	%100
40	M286	Z	-1.896	-1.896	0	%100
41	M66	X	0	0	0	%100
42	M66	Z	-1.753	-1.753	0	%100
43	M74C	X	0	0	0	%100
44	M74C	Z	-1.815	-1.815	0	%100
45	M142	X	0	0	0	%100
46	M142	Z	-1.815	-1.815	0	%100
47	M149	X	0	0	0	%100
48	M149	Z	-1.753	-1.753	0	%100
49	M220	X	0	0	0	%100
50	M220	Z	-1.753	-1.753	0	%100
51	M227	X	0	0	0	%100
52	M227	Z	-1.815	-1.815	0	%100
53	M298	X	0	0	0	%100
54	M298	Z	-1.815	-1.815	0	%100
55	M305	X	0	0	0	%100
56	M305	Z	-1.753	-1.753	0	%100
57	M31	X	0	0	0	%100
58	M31	Z	-1.81	-1.81	0	%100
59	M33	X	0	0	0	%100
60	M33	Z	-1.693	-1.693	0	%100
61	M34A	X	0	0	0	%100
62	M34A	Z	-1.575	-1.575	0	%100
63	M60	X	0	0	0	%100
64	M60	Z	-1.81	-1.81	0	%100
65	M61	X	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 Locationft.	End Locationft.
66	M61	Z	-1.693	-1.693	0 %100
67	M62	X	0	0	0 %100
68	M62	Z	-1.575	-1.575	0 %100
69	M103	X	0	0	0 %100
70	M103	Z	-1.81	-1.81	0 %100
71	M104	X	0	0	0 %100
72	M104	Z	-1.693	-1.693	0 %100
73	M105	X	0	0	0 %100
74	M105	Z	-1.575	-1.575	0 %100
75	M136	X	0	0	0 %100
76	M136	Z	-1.81	-1.81	0 %100
77	M137	X	0	0	0 %100
78	M137	Z	-1.693	-1.693	0 %100
79	M138	X	0	0	0 %100
80	M138	Z	-1.575	-1.575	0 %100
81	M181	X	0	0	0 %100
82	M181	Z	-1.81	-1.81	0 %100
83	M182	X	0	0	0 %100
84	M182	Z	-1.693	-1.693	0 %100
85	M183	X	0	0	0 %100
86	M183	Z	-1.575	-1.575	0 %100
87	M214	X	0	0	0 %100
88	M214	Z	-1.81	-1.81	0 %100
89	M215	X	0	0	0 %100
90	M215	Z	-1.693	-1.693	0 %100
91	M216	X	0	0	0 %100
92	M216	Z	-1.575	-1.575	0 %100
93	M259	X	0	0	0 %100
94	M259	Z	-1.81	-1.81	0 %100
95	M260	X	0	0	0 %100
96	M260	Z	-1.693	-1.693	0 %100
97	M261	X	0	0	0 %100
98	M261	Z	-1.575	-1.575	0 %100
99	M292	X	0	0	0 %100
100	M292	Z	-1.81	-1.81	0 %100
101	M293	X	0	0	0 %100
102	M293	Z	-1.693	-1.693	0 %100
103	M294	X	0	0	0 %100
104	M294	Z	-1.575	-1.575	0 %100
105	MT22	X	0	0	0 %100
106	MT22	Z	-0.911	-0.911	0 %100
107	MT23	X	0	0	0 %100
108	MT23	Z	-0.963	-0.963	0 %100
109	MT24	X	0	0	0 %100
110	MT24	Z	-0.915	-0.915	0 %100
111	MT25	X	0	0	0 %100
112	MT25	Z	-0.919	-0.919	0 %100
113	MT26	X	0	0	0 %100
114	MT26	Z	-0.89	-0.89	0 %100
115	MT27	X	0	0	0 %100
116	MT27	Z	-0.891	-0.891	0 %100
117	MT28	X	0	0	0 %100
118	MT28	Z	-0.976	-0.976	0 %100
119	MT29	X	0	0	0 %100
120	MT29	Z	-0.979	-0.979	0 %100
121	MT30	X	0	0	0 %100
122	MT30	Z	-0.944	-0.944	0 %100
123	MT31	X	0	0	0 %100
124	MT31	Z	-0.95	-0.95	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...
125	MT32	X	0	0	0	%100
126	MT32	Z	-1.19	-1.19	0	%100
127	MT33	X	0	0	0	%100
128	MT33	Z	-1.205	-1.205	0	%100
129	MT34	X	0	0	0	%100
130	MT34	Z	-1.199	-1.199	0	%100
131	MT35	X	0	0	0	%100
132	MT35	Z	-1.207	-1.207	0	%100
133	MT36	X	0	0	0	%100
134	MT36	Z	-1.137	-1.137	0	%100
135	MT37	X	0	0	0	%100
136	MT37	Z	-1.145	-1.145	0	%100
137	MT38	X	0	0	0	%100
138	MT38	Z	-1.234	-1.234	0	%100
139	MT39	X	0	0	0	%100
140	MT39	Z	-1.242	-1.242	0	%100
141	MT40	X	0	0	0	%100
142	MT40	Z	-1.169	-1.169	0	%100
143	MT41	X	0	0	0	%100
144	MT41	Z	-1.18	-1.18	0	%100
145	MT42	X	0	0	0	%100
146	MT42	Z	-2.123	-2.123	0	%100
147	MT44	X	0	0	0	%100
148	MT44	Z	-1.698	-1.698	0	%100
149	MT45	X	0	0	0	%100
150	MT45	Z	-2.08	-2.08	0	%100
151	MT46	X	0	0	0	%100
152	MT46	Z	-1.624	-1.624	0	%100
153	MT47	X	0	0	0	%100
154	MT47	Z	-2.047	-2.047	0	%100
155	MT48	X	0	0	0	%100
156	MT48	Z	-1.577	-1.577	0	%100
157	MT49	X	0	0	0	%100
158	MT49	Z	-2.019	-2.019	0	%100
159	MT50	X	0	0	0	%100
160	MT50	Z	-1.545	-1.545	0	%100
161	MT51	X	0	0	0	%100
162	MT51	Z	-1.995	-1.995	0	%100
163	MT52	X	0	0	0	%100
164	MT52	Z	-1.516	-1.516	0	%100
165	MT53	X	0	0	0	%100
166	MT53	Z	-1.975	-1.975	0	%100
167	MT54	X	0	0	0	%100
168	MT54	Z	-1.487	-1.487	0	%100
169	MT55	X	0	0	0	%100
170	MT55	Z	-1.957	-1.957	0	%100
171	MT56	X	0	0	0	%100
172	MT56	Z	-1.495	-1.495	0	%100
173	MT58	X	0	0	0	%100
174	MT58	Z	-1.193	-1.193	0	%100
175	MT59	X	0	0	0	%100
176	MT59	Z	-1.193	-1.193	0	%100
177	MT60	X	0	0	0	%100
178	MT60	Z	-1.185	-1.185	0	%100
179	MT61	X	0	0	0	%100
180	MT61	Z	-1.193	-1.193	0	%100
181	MT62	X	0	0	0	%100
182	MT62	Z	-1.193	-1.193	0	%100
183	MT63	X	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 Locationft.	End Locationft...
184	MT63	Z	-1.185	-1.185	0	%100
185	MT64	X	0	0	0	%100
186	MT64	Z	-2.123	-2.123	0	%100
187	MT65	X	0	0	0	%100
188	MT65	Z	-.867	-.867	0	%100
189	MT66	X	0	0	0	%100
190	MT66	Z	-.867	-.867	0	%100
191	MT67	X	0	0	0	%100
192	MT67	Z	-.863	-.863	0	%100
193	MT68	X	0	0	0	%100
194	MT68	Z	-.912	-.912	0	%100
195	MT69	X	0	0	0	%100
196	MT69	Z	-.912	-.912	0	%100
197	MT70	X	0	0	0	%100
198	MT70	Z	-.908	-.908	0	%100
199	MT71	X	0	0	0	%100
200	MT71	Z	-1.703	-1.703	0	%100
201	MT72	X	0	0	0	%100
202	MT72	Z	-2.123	-2.123	0	%100
203	MT73	X	0	0	0	%100
204	MT73	Z	-1.703	-1.703	0	%100
205	MT74	X	0	0	0	%100
206	MT74	Z	-2.123	-2.123	0	%100
207	MT81	X	0	0	0	%100
208	MT81	Z	-1.718	-1.718	0	%100
209	M273	X	0	0	0	%100
210	M273	Z	-.911	-.911	0	%100
211	M274	X	0	0	0	%100
212	M274	Z	-.963	-.963	0	%100
213	M275	X	0	0	0	%100
214	M275	Z	-.915	-.915	0	%100
215	M276	X	0	0	0	%100
216	M276	Z	-.919	-.919	0	%100
217	M277	X	0	0	0	%100
218	M277	Z	-.89	-.89	0	%100
219	M278	X	0	0	0	%100
220	M278	Z	-.891	-.891	0	%100
221	M279	X	0	0	0	%100
222	M279	Z	-.976	-.976	0	%100
223	M280	X	0	0	0	%100
224	M280	Z	-.979	-.979	0	%100
225	M281	X	0	0	0	%100
226	M281	Z	-.944	-.944	0	%100
227	M282	X	0	0	0	%100
228	M282	Z	-.95	-.95	0	%100
229	M283	X	0	0	0	%100
230	M283	Z	-1.19	-1.19	0	%100
231	M284	X	0	0	0	%100
232	M284	Z	-1.205	-1.205	0	%100
233	M285	X	0	0	0	%100
234	M285	Z	-1.199	-1.199	0	%100
235	M286A	X	0	0	0	%100
236	M286A	Z	-1.207	-1.207	0	%100
237	M287	X	0	0	0	%100
238	M287	Z	-1.137	-1.137	0	%100
239	M288	X	0	0	0	%100
240	M288	Z	-1.145	-1.145	0	%100
241	M289A	X	0	0	0	%100
242	M289A	Z	-1.234	-1.234	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...
243	M290A	X	0	0	%100
244	M290A	Z	-1.242	-1.242	%100
245	M291A	X	0	0	%100
246	M291A	Z	-1.169	-1.169	%100
247	M292A	X	0	0	%100
248	M292A	Z	-1.18	-1.18	%100
249	M293A	X	0	0	%100
250	M293A	Z	-2.123	-2.123	%100
251	M295A	X	0	0	%100
252	M295A	Z	-1.698	-1.698	%100
253	M296A	X	0	0	%100
254	M296A	Z	-2.08	-2.08	%100
255	M297A	X	0	0	%100
256	M297A	Z	-1.624	-1.624	%100
257	M298A	X	0	0	%100
258	M298A	Z	-2.047	-2.047	%100
259	M299A	X	0	0	%100
260	M299A	Z	-1.577	-1.577	%100
261	M300A	X	0	0	%100
262	M300A	Z	-2.019	-2.019	%100
263	M301A	X	0	0	%100
264	M301A	Z	-1.545	-1.545	%100
265	M302A	X	0	0	%100
266	M302A	Z	-1.995	-1.995	%100
267	M303A	X	0	0	%100
268	M303A	Z	-1.516	-1.516	%100
269	M304A	X	0	0	%100
270	M304A	Z	-1.975	-1.975	%100
271	M305A	X	0	0	%100
272	M305A	Z	-1.487	-1.487	%100
273	M306A	X	0	0	%100
274	M306A	Z	-1.957	-1.957	%100
275	M307A	X	0	0	%100
276	M307A	Z	-1.495	-1.495	%100
277	M309A	X	0	0	%100
278	M309A	Z	-1.193	-1.193	%100
279	M310A	X	0	0	%100
280	M310A	Z	-1.193	-1.193	%100
281	M311A	X	0	0	%100
282	M311A	Z	-1.185	-1.185	%100
283	M312A	X	0	0	%100
284	M312A	Z	-1.193	-1.193	%100
285	M313A	X	0	0	%100
286	M313A	Z	-1.193	-1.193	%100
287	M314A	X	0	0	%100
288	M314A	Z	-1.185	-1.185	%100
289	M315A	X	0	0	%100
290	M315A	Z	-2.123	-2.123	%100
291	M316A	X	0	0	%100
292	M316A	Z	-.867	-.867	%100
293	M317	X	0	0	%100
294	M317	Z	-.867	-.867	%100
295	M318	X	0	0	%100
296	M318	Z	-.863	-.863	%100
297	M319	X	0	0	%100
298	M319	Z	-.912	-.912	%100
299	M320	X	0	0	%100
300	M320	Z	-.912	-.912	%100
301	M321	X	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 Locationft.	End Locationft.
302	M321	Z	- .908	0	%100
303	M322	X	0	0	%100
304	M322	Z	-1.703	0	%100
305	M323	X	0	0	%100
306	M323	Z	-2.123	0	%100
307	M324	X	0	0	%100
308	M324	Z	-1.703	0	%100
309	M325	X	0	0	%100
310	M325	Z	-2.123	0	%100
311	M332	X	0	0	%100
312	M332	Z	-1.718	0	%100
313	M356	X	0	0	%100
314	M356	Z	-.911	0	%100
315	M357	X	0	0	%100
316	M357	Z	-.963	0	%100
317	M358	X	0	0	%100
318	M358	Z	-.915	0	%100
319	M359	X	0	0	%100
320	M359	Z	-.919	0	%100
321	M360	X	0	0	%100
322	M360	Z	-.89	0	%100
323	M361	X	0	0	%100
324	M361	Z	-.891	0	%100
325	M362	X	0	0	%100
326	M362	Z	-.976	0	%100
327	M363	X	0	0	%100
328	M363	Z	-.979	0	%100
329	M364	X	0	0	%100
330	M364	Z	-.944	0	%100
331	M365	X	0	0	%100
332	M365	Z	-.95	0	%100
333	M366	X	0	0	%100
334	M366	Z	-1.19	0	%100
335	M367	X	0	0	%100
336	M367	Z	-1.205	0	%100
337	M368	X	0	0	%100
338	M368	Z	-1.199	0	%100
339	M369	X	0	0	%100
340	M369	Z	-1.207	0	%100
341	M370	X	0	0	%100
342	M370	Z	-1.137	0	%100
343	M371	X	0	0	%100
344	M371	Z	-1.145	0	%100
345	M372	X	0	0	%100
346	M372	Z	-1.234	0	%100
347	M373	X	0	0	%100
348	M373	Z	-1.242	0	%100
349	M374	X	0	0	%100
350	M374	Z	-1.169	0	%100
351	M375	X	0	0	%100
352	M375	Z	-1.18	0	%100
353	M376	X	0	0	%100
354	M376	Z	-2.123	0	%100
355	M378	X	0	0	%100
356	M378	Z	-1.698	0	%100
357	M379	X	0	0	%100
358	M379	Z	-2.08	0	%100
359	M380	X	0	0	%100
360	M380	Z	-1.624	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...
361	M381	X	0	0	%100
362	M381	Z	-2.047	-2.047	%100
363	M382	X	0	0	%100
364	M382	Z	-1.577	-1.577	%100
365	M383	X	0	0	%100
366	M383	Z	-2.019	-2.019	%100
367	M384	X	0	0	%100
368	M384	Z	-1.545	-1.545	%100
369	M385	X	0	0	%100
370	M385	Z	-1.995	-1.995	%100
371	M386	X	0	0	%100
372	M386	Z	-1.516	-1.516	%100
373	M387	X	0	0	%100
374	M387	Z	-1.975	-1.975	%100
375	M388	X	0	0	%100
376	M388	Z	-1.487	-1.487	%100
377	M389	X	0	0	%100
378	M389	Z	-1.957	-1.957	%100
379	M390	X	0	0	%100
380	M390	Z	-1.495	-1.495	%100
381	M392	X	0	0	%100
382	M392	Z	-1.193	-1.193	%100
383	M393	X	0	0	%100
384	M393	Z	-1.193	-1.193	%100
385	M394	X	0	0	%100
386	M394	Z	-1.185	-1.185	%100
387	M395	X	0	0	%100
388	M395	Z	-1.193	-1.193	%100
389	M396	X	0	0	%100
390	M396	Z	-1.193	-1.193	%100
391	M397	X	0	0	%100
392	M397	Z	-1.185	-1.185	%100
393	M398	X	0	0	%100
394	M398	Z	-2.123	-2.123	%100
395	M399	X	0	0	%100
396	M399	Z	-.867	-.867	%100
397	M400	X	0	0	%100
398	M400	Z	-.867	-.867	%100
399	M401	X	0	0	%100
400	M401	Z	-.863	-.863	%100
401	M402	X	0	0	%100
402	M402	Z	-.912	-.912	%100
403	M403	X	0	0	%100
404	M403	Z	-.912	-.912	%100
405	M404	X	0	0	%100
406	M404	Z	-.908	-.908	%100
407	M405	X	0	0	%100
408	M405	Z	-1.703	-1.703	%100
409	M406	X	0	0	%100
410	M406	Z	-2.123	-2.123	%100
411	M407	X	0	0	%100
412	M407	Z	-1.703	-1.703	%100
413	M408	X	0	0	%100
414	M408	Z	-2.123	-2.123	%100
415	M415	X	0	0	%100
416	M415	Z	-1.718	-1.718	%100
417	M439	X	0	0	%100
418	M439	Z	-.911	-.911	%100
419	M440	X	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 Locationft.	End Locationft.
420	M440	Z	-0.963	0	%100
421	M441	X	0	0	%100
422	M441	Z	-0.915	0	%100
423	M442	X	0	0	%100
424	M442	Z	-0.919	0	%100
425	M443	X	0	0	%100
426	M443	Z	-0.89	0	%100
427	M444	X	0	0	%100
428	M444	Z	-0.891	0	%100
429	M445	X	0	0	%100
430	M445	Z	-0.976	0	%100
431	M446	X	0	0	%100
432	M446	Z	-0.979	0	%100
433	M447	X	0	0	%100
434	M447	Z	-0.944	0	%100
435	M448	X	0	0	%100
436	M448	Z	-0.95	0	%100
437	M449	X	0	0	%100
438	M449	Z	-1.19	0	%100
439	M450	X	0	0	%100
440	M450	Z	-1.205	0	%100
441	M451	X	0	0	%100
442	M451	Z	-1.199	0	%100
443	M452	X	0	0	%100
444	M452	Z	-1.207	0	%100
445	M453	X	0	0	%100
446	M453	Z	-1.137	0	%100
447	M454	X	0	0	%100
448	M454	Z	-1.145	0	%100
449	M455	X	0	0	%100
450	M455	Z	-1.234	0	%100
451	M456	X	0	0	%100
452	M456	Z	-1.242	0	%100
453	M457	X	0	0	%100
454	M457	Z	-1.169	0	%100
455	M458	X	0	0	%100
456	M458	Z	-1.18	0	%100
457	M459	X	0	0	%100
458	M459	Z	-2.123	0	%100
459	M461	X	0	0	%100
460	M461	Z	-1.698	0	%100
461	M462	X	0	0	%100
462	M462	Z	-2.08	0	%100
463	M463	X	0	0	%100
464	M463	Z	-1.624	0	%100
465	M464	X	0	0	%100
466	M464	Z	-2.047	0	%100
467	M465	X	0	0	%100
468	M465	Z	-1.577	0	%100
469	M466	X	0	0	%100
470	M466	Z	-2.019	0	%100
471	M467	X	0	0	%100
472	M467	Z	-1.545	0	%100
473	M468	X	0	0	%100
474	M468	Z	-1.995	0	%100
475	M469	X	0	0	%100
476	M469	Z	-1.516	0	%100
477	M470	X	0	0	%100
478	M470	Z	-1.975	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...
479	M471	X	0	0	0	%100
480	M471	Z	-1.487	-1.487	0	%100
481	M472	X	0	0	0	%100
482	M472	Z	-1.957	-1.957	0	%100
483	M473	X	0	0	0	%100
484	M473	Z	-1.495	-1.495	0	%100
485	M475	X	0	0	0	%100
486	M475	Z	-1.193	-1.193	0	%100
487	M476	X	0	0	0	%100
488	M476	Z	-1.193	-1.193	0	%100
489	M477	X	0	0	0	%100
490	M477	Z	-1.185	-1.185	0	%100
491	M478	X	0	0	0	%100
492	M478	Z	-1.193	-1.193	0	%100
493	M479	X	0	0	0	%100
494	M479	Z	-1.193	-1.193	0	%100
495	M480	X	0	0	0	%100
496	M480	Z	-1.185	-1.185	0	%100
497	M481	X	0	0	0	%100
498	M481	Z	-2.123	-2.123	0	%100
499	M482	X	0	0	0	%100
500	M482	Z	-.867	-.867	0	%100
501	M483	X	0	0	0	%100
502	M483	Z	-.867	-.867	0	%100
503	M484	X	0	0	0	%100
504	M484	Z	-.863	-.863	0	%100
505	M485	X	0	0	0	%100
506	M485	Z	-.912	-.912	0	%100
507	M486	X	0	0	0	%100
508	M486	Z	-.912	-.912	0	%100
509	M487	X	0	0	0	%100
510	M487	Z	-.908	-.908	0	%100
511	M488	X	0	0	0	%100
512	M488	Z	-1.703	-1.703	0	%100
513	M489	X	0	0	0	%100
514	M489	Z	-2.123	-2.123	0	%100
515	M490	X	0	0	0	%100
516	M490	Z	-1.703	-1.703	0	%100
517	M491	X	0	0	0	%100
518	M491	Z	-2.123	-2.123	0	%100
519	M498	X	0	0	0	%100
520	M498	Z	-1.718	-1.718	0	%100
521	M504A	X	0	0	0	%100
522	M504A	Z	0	0	0	%100
523	MP4A	X	0	0	0	%100
524	MP4A	Z	-4.137	-4.137	0	%100
525	MP3A	X	0	0	0	%100
526	MP3A	Z	-4.137	-4.137	0	%100
527	MP2A	X	0	0	0	%100
528	MP2A	Z	-4.137	-4.137	0	%100
529	MP1A	X	0	0	0	%100
530	MP1A	Z	-4.137	-4.137	0	%100
531	M696A	X	0	0	0	%100
532	M696A	Z	-4.495	-4.495	0	%100
533	M698A	X	0	0	0	%100
534	M698A	Z	0	0	0	%100
535	M700A	X	0	0	0	%100
536	M700A	Z	-4.495	-4.495	0	%100
537	M505A	X	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 Locationft.	End Locationft.
538	M505A	Z	-4.137	0	%100
539	M510A	X	0	0	%100
540	M510A	Z	0	0	%100
541	M515	X	0	0	%100
542	M515	Z	-4.137	0	%100
543	M520	X	0	0	%100
544	M520	Z	0	0	%100
545	MP4D	X	0	0	%100
546	MP4D	Z	-4.137	0	%100
547	MP3D	X	0	0	%100
548	MP3D	Z	-4.137	0	%100
549	MP2D	X	0	0	%100
550	MP2D	Z	-4.137	0	%100
551	MP1D	X	0	0	%100
552	MP1D	Z	-4.137	0	%100
553	MP4C	X	0	0	%100
554	MP4C	Z	-4.137	0	%100
555	MP3C	X	0	0	%100
556	MP3C	Z	-4.137	0	%100
557	MP2C	X	0	0	%100
558	MP2C	Z	-4.137	0	%100
559	MP1C	X	0	0	%100
560	MP1C	Z	-4.137	0	%100
561	MP4B	X	0	0	%100
562	MP4B	Z	-4.137	0	%100
563	MP3B	X	0	0	%100
564	MP3B	Z	-4.137	0	%100
565	MP2B	X	0	0	%100
566	MP2B	Z	-4.137	0	%100
567	MP1B	X	0	0	%100
568	MP1B	Z	-4.137	0	%100
569	M557	X	0	0	%100
570	M557	Z	-1.695	0	%100
571	M558	X	0	0	%100
572	M558	Z	-1.695	0	%100
573	M559	X	0	0	%100
574	M559	Z	-1.695	0	%100
575	M560	X	0	0	%100
576	M560	Z	-1.695	0	%100
577	OVP	X	0	0	%100
578	OVP	Z	-3.652	0	%100
579	M564	X	0	0	%100
580	M564	Z	-3.746	0	%100
581	M565	X	0	0	%100
582	M565	Z	-3.746	0	%100
583	M566	X	0	0	%100
584	M566	Z	-3.746	0	%100
585	M567	X	0	0	%100
586	M567	Z	-3.746	0	%100
587	M568	X	0	0	%100
588	M568	Z	0	0	%100
589	M569	X	0	0	%100
590	M569	Z	0	0	%100
591	M570	X	0	0	%100
592	M570	Z	0	0	%100
593	M571	X	0	0	%100
594	M571	Z	0	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	M45A	X	1.707	1.707	0	%100
2	M45A	Z	-2.957	-2.957	0	%100
3	M68	X	.569	.569	0	%100
4	M68	Z	-.986	-.986	0	%100
5	M74B	X	1.086	1.086	0	%100
6	M74B	Z	-1.881	-1.881	0	%100
7	M75B	X	.145	.145	0	%100
8	M75B	Z	-.252	-.252	0	%100
9	M110	X	.569	.569	0	%100
10	M110	Z	-.986	-.986	0	%100
11	M144	X	1.707	1.707	0	%100
12	M144	Z	-2.957	-2.957	0	%100
13	M148	X	1.086	1.086	0	%100
14	M148	Z	-1.881	-1.881	0	%100
15	M150	X	2.026	2.026	0	%100
16	M150	Z	-3.509	-3.509	0	%100
17	M188	X	1.707	1.707	0	%100
18	M188	Z	-2.957	-2.957	0	%100
19	M222	X	.569	.569	0	%100
20	M222	Z	-.986	-.986	0	%100
21	M226	X	1.086	1.086	0	%100
22	M226	Z	-1.881	-1.881	0	%100
23	M228	X	.145	.145	0	%100
24	M228	Z	-.252	-.252	0	%100
25	M266	X	.569	.569	0	%100
26	M266	Z	-.986	-.986	0	%100
27	M300	X	1.707	1.707	0	%100
28	M300	Z	-2.957	-2.957	0	%100
29	M304	X	1.086	1.086	0	%100
30	M304	Z	-1.881	-1.881	0	%100
31	M306	X	2.026	2.026	0	%100
32	M306	Z	-3.509	-3.509	0	%100
33	M54	X	1.769	1.769	0	%100
34	M54	Z	-3.064	-3.064	0	%100
35	M130	X	.127	.127	0	%100
36	M130	Z	-.22	-.22	0	%100
37	M208	X	1.769	1.769	0	%100
38	M208	Z	-3.064	-3.064	0	%100
39	M286	X	.127	.127	0	%100
40	M286	Z	-.22	-.22	0	%100
41	M66	X	1.657	1.657	0	%100
42	M66	Z	-2.869	-2.869	0	%100
43	M74C	X	1.672	1.672	0	%100
44	M74C	Z	-2.896	-2.896	0	%100
45	M142	X	.127	.127	0	%100
46	M142	Z	-.221	-.221	0	%100
47	M149	X	.112	.112	0	%100
48	M149	Z	-.194	-.194	0	%100
49	M220	X	1.657	1.657	0	%100
50	M220	Z	-2.869	-2.869	0	%100
51	M227	X	1.672	1.672	0	%100
52	M227	Z	-2.896	-2.896	0	%100
53	M298	X	.127	.127	0	%100
54	M298	Z	-.221	-.221	0	%100
55	M305	X	.112	.112	0	%100
56	M305	Z	-.194	-.194	0	%100
57	M31	X	.121	.121	0	%100
58	M31	Z	-.21	-.21	0	%100
59	M33	X	.113	.113	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 Locationft.	End Locationft.
60	M33	Z	-.196	0	%100
61	M34A	X	.105	0	%100
62	M34A	Z	-.183	0	%100
63	M60	X	.121	0	%100
64	M60	Z	-.21	0	%100
65	M61	X	.113	0	%100
66	M61	Z	-.196	0	%100
67	M62	X	.105	0	%100
68	M62	Z	-.183	0	%100
69	M103	X	1.689	0	%100
70	M103	Z	-2.925	0	%100
71	M104	X	1.58	0	%100
72	M104	Z	-2.736	0	%100
73	M105	X	1.469	0	%100
74	M105	Z	-2.544	0	%100
75	M136	X	1.689	0	%100
76	M136	Z	-2.925	0	%100
77	M137	X	1.58	0	%100
78	M137	Z	-2.736	0	%100
79	M138	X	1.469	0	%100
80	M138	Z	-2.544	0	%100
81	M181	X	.121	0	%100
82	M181	Z	-.21	0	%100
83	M182	X	.113	0	%100
84	M182	Z	-.196	0	%100
85	M183	X	.105	0	%100
86	M183	Z	-.183	0	%100
87	M214	X	.121	0	%100
88	M214	Z	-.21	0	%100
89	M215	X	.113	0	%100
90	M215	Z	-.196	0	%100
91	M216	X	.105	0	%100
92	M216	Z	-.183	0	%100
93	M259	X	1.689	0	%100
94	M259	Z	-2.925	0	%100
95	M260	X	1.58	0	%100
96	M260	Z	-2.736	0	%100
97	M261	X	1.469	0	%100
98	M261	Z	-2.544	0	%100
99	M292	X	1.689	0	%100
100	M292	Z	-2.925	0	%100
101	M293	X	1.58	0	%100
102	M293	Z	-2.736	0	%100
103	M294	X	1.469	0	%100
104	M294	Z	-2.544	0	%100
105	MT22	X	.85	0	%100
106	MT22	Z	-1.472	0	%100
107	MT23	X	.808	0	%100
108	MT23	Z	-1.4	0	%100
109	MT24	X	.854	0	%100
110	MT24	Z	-1.479	0	%100
111	MT25	X	.858	0	%100
112	MT25	Z	-1.485	0	%100
113	MT26	X	.831	0	%100
114	MT26	Z	-1.439	0	%100
115	MT27	X	.831	0	%100
116	MT27	Z	-1.439	0	%100
117	MT28	X	.82	0	%100
118	MT28	Z	-1.42	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...
119	MT29	X	.824	.824	0	%100
120	MT29	Z	-1.426	-1.426	0	%100
121	MT30	X	.795	.795	0	%100
122	MT30	Z	-1.378	-1.378	0	%100
123	MT31	X	.798	.798	0	%100
124	MT31	Z	-1.382	-1.382	0	%100
125	MT32	X	1.11	1.11	0	%100
126	MT32	Z	-1.923	-1.923	0	%100
127	MT33	X	1.099	1.099	0	%100
128	MT33	Z	-1.903	-1.903	0	%100
129	MT34	X	1.119	1.119	0	%100
130	MT34	Z	-1.937	-1.937	0	%100
131	MT35	X	1.126	1.126	0	%100
132	MT35	Z	-1.95	-1.95	0	%100
133	MT36	X	1.061	1.061	0	%100
134	MT36	Z	-1.838	-1.838	0	%100
135	MT37	X	1.068	1.068	0	%100
136	MT37	Z	-1.851	-1.851	0	%100
137	MT38	X	1.124	1.124	0	%100
138	MT38	Z	-1.947	-1.947	0	%100
139	MT39	X	1.131	1.131	0	%100
140	MT39	Z	-1.959	-1.959	0	%100
141	MT40	X	1.064	1.064	0	%100
142	MT40	Z	-1.843	-1.843	0	%100
143	MT41	X	1.073	1.073	0	%100
144	MT41	Z	-1.858	-1.858	0	%100
145	MT42	X	.963	.963	0	%100
146	MT42	Z	-1.668	-1.668	0	%100
147	MT44	X	1.159	1.159	0	%100
148	MT44	Z	-2.007	-2.007	0	%100
149	MT45	X	.946	.946	0	%100
150	MT45	Z	-1.638	-1.638	0	%100
151	MT46	X	1.131	1.131	0	%100
152	MT46	Z	-1.96	-1.96	0	%100
153	MT47	X	.929	.929	0	%100
154	MT47	Z	-1.61	-1.61	0	%100
155	MT48	X	1.104	1.104	0	%100
156	MT48	Z	-1.912	-1.912	0	%100
157	MT49	X	.917	.917	0	%100
158	MT49	Z	-1.588	-1.588	0	%100
159	MT50	X	1.086	1.086	0	%100
160	MT50	Z	-1.881	-1.881	0	%100
161	MT51	X	.906	.906	0	%100
162	MT51	Z	-1.57	-1.57	0	%100
163	MT52	X	1.071	1.071	0	%100
164	MT52	Z	-1.855	-1.855	0	%100
165	MT53	X	1.077	1.077	0	%100
166	MT53	Z	-1.866	-1.866	0	%100
167	MT54	X	1.057	1.057	0	%100
168	MT54	Z	-1.831	-1.831	0	%100
169	MT55	X	.89	.89	0	%100
170	MT55	Z	-1.541	-1.541	0	%100
171	MT56	X	1.046	1.046	0	%100
172	MT56	Z	-1.811	-1.811	0	%100
173	MT58	X	1.113	1.113	0	%100
174	MT58	Z	-1.928	-1.928	0	%100
175	MT59	X	1.113	1.113	0	%100
176	MT59	Z	-1.928	-1.928	0	%100
177	MT60	X	1.105	1.105	0	%100



Company :
 Designer :
 Job Number :
 Model Name :

Oct 10, 2023
 3:46 PM
 Checked By: _____

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 Locationft...	End Locationft...
178	MT60	Z	-1.914	-1.914	0 %100
179	MT61	X	1.113	1.113	0 %100
180	MT61	Z	-1.928	-1.928	0 %100
181	MT62	X	1.113	1.113	0 %100
182	MT62	Z	-1.928	-1.928	0 %100
183	MT63	X	1.105	1.105	0 %100
184	MT63	Z	-1.914	-1.914	0 %100
185	MT64	X	.963	.963	0 %100
186	MT64	Z	-1.668	-1.668	0 %100
187	MT65	X	.809	.809	0 %100
188	MT65	Z	-1.401	-1.401	0 %100
189	MT66	X	.809	.809	0 %100
190	MT66	Z	-1.401	-1.401	0 %100
191	MT67	X	.805	.805	0 %100
192	MT67	Z	-1.395	-1.395	0 %100
193	MT68	X	.851	.851	0 %100
194	MT68	Z	-1.474	-1.474	0 %100
195	MT69	X	.851	.851	0 %100
196	MT69	Z	-1.474	-1.474	0 %100
197	MT70	X	.847	.847	0 %100
198	MT70	Z	-1.468	-1.468	0 %100
199	MT71	X	1.205	1.205	0 %100
200	MT71	Z	-2.087	-2.087	0 %100
201	MT72	X	.963	.963	0 %100
202	MT72	Z	-1.668	-1.668	0 %100
203	MT73	X	1.205	1.205	0 %100
204	MT73	Z	-2.087	-2.087	0 %100
205	MT74	X	.963	.963	0 %100
206	MT74	Z	-1.668	-1.668	0 %100
207	MT81	X	1.201	1.201	0 %100
208	MT81	Z	-2.08	-2.08	0 %100
209	M273	X	.061	.061	0 %100
210	M273	Z	-.106	-.106	0 %100
211	M274	X	.154	.154	0 %100
212	M274	Z	-.267	-.267	0 %100
213	M275	X	.061	.061	0 %100
214	M275	Z	-.106	-.106	0 %100
215	M276	X	.062	.062	0 %100
216	M276	Z	-.107	-.107	0 %100
217	M277	X	.06	.06	0 %100
218	M277	Z	-.103	-.103	0 %100
219	M278	X	.06	.06	0 %100
220	M278	Z	-.103	-.103	0 %100
221	M279	X	.155	.155	0 %100
222	M279	Z	-.269	-.269	0 %100
223	M280	X	.156	.156	0 %100
224	M280	Z	-.27	-.27	0 %100
225	M281	X	.148	.148	0 %100
226	M281	Z	-.257	-.257	0 %100
227	M282	X	.152	.152	0 %100
228	M282	Z	-.263	-.263	0 %100
229	M283	X	.08	.08	0 %100
230	M283	Z	-.138	-.138	0 %100
231	M284	X	.106	.106	0 %100
232	M284	Z	-.183	-.183	0 %100
233	M285	X	.08	.08	0 %100
234	M285	Z	-.139	-.139	0 %100
235	M286A	X	.081	.081	0 %100
236	M286A	Z	-.14	-.14	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...
237	M287	X	.076	.076	0 %100
238	M287	Z	-.132	-.132	0 %100
239	M288	X	.077	.077	0 %100
240	M288	Z	-.133	-.133	0 %100
241	M289A	X	.11	.11	0 %100
242	M289A	Z	-.191	-.191	0 %100
243	M290A	X	.111	.111	0 %100
244	M290A	Z	-.192	-.192	0 %100
245	M291A	X	.105	.105	0 %100
246	M291A	Z	-.182	-.182	0 %100
247	M292A	X	.107	.107	0 %100
248	M292A	Z	-.185	-.185	0 %100
249	M293A	X	1.16	1.16	0 %100
250	M293A	Z	-2.009	-2.009	0 %100
251	M295A	X	.539	.539	0 %100
252	M295A	Z	-.934	-.934	0 %100
253	M296A	X	1.134	1.134	0 %100
254	M296A	Z	-1.964	-1.964	0 %100
255	M297A	X	.493	.493	0 %100
256	M297A	Z	-.854	-.854	0 %100
257	M298A	X	1.118	1.118	0 %100
258	M298A	Z	-1.936	-1.936	0 %100
259	M299A	X	.473	.473	0 %100
260	M299A	Z	-.82	-.82	0 %100
261	M300A	X	1.102	1.102	0 %100
262	M300A	Z	-1.909	-1.909	0 %100
263	M301A	X	.459	.459	0 %100
264	M301A	Z	-.796	-.796	0 %100
265	M302A	X	1.089	1.089	0 %100
266	M302A	Z	-1.886	-1.886	0 %100
267	M303A	X	.445	.445	0 %100
268	M303A	Z	-.771	-.771	0 %100
269	M304A	X	.897	.897	0 %100
270	M304A	Z	-1.554	-1.554	0 %100
271	M305A	X	.43	.43	0 %100
272	M305A	Z	-.744	-.744	0 %100
273	M306A	X	1.068	1.068	0 %100
274	M306A	Z	-1.849	-1.849	0 %100
275	M307A	X	.449	.449	0 %100
276	M307A	Z	-.778	-.778	0 %100
277	M309A	X	.08	.08	0 %100
278	M309A	Z	-.138	-.138	0 %100
279	M310A	X	.08	.08	0 %100
280	M310A	Z	-.138	-.138	0 %100
281	M311A	X	.079	.079	0 %100
282	M311A	Z	-.137	-.137	0 %100
283	M312A	X	.08	.08	0 %100
284	M312A	Z	-.138	-.138	0 %100
285	M313A	X	.08	.08	0 %100
286	M313A	Z	-.138	-.138	0 %100
287	M314A	X	.079	.079	0 %100
288	M314A	Z	-.137	-.137	0 %100
289	M315A	X	1.16	1.16	0 %100
290	M315A	Z	-2.009	-2.009	0 %100
291	M316A	X	.058	.058	0 %100
292	M316A	Z	-.101	-.101	0 %100
293	M317	X	.058	.058	0 %100
294	M317	Z	-.101	-.101	0 %100
295	M318	X	.058	.058	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 Locationft.	End Locationft.
296	M318	Z	-.1	0	%100
297	M319	X	.061	0	%100
298	M319	Z	-.106	0	%100
299	M320	X	.061	0	%100
300	M320	Z	-.106	0	%100
301	M321	X	.061	0	%100
302	M321	Z	-.105	0	%100
303	M322	X	.498	0	%100
304	M322	Z	-.863	0	%100
305	M323	X	1.16	0	%100
306	M323	Z	-2.009	0	%100
307	M324	X	.498	0	%100
308	M324	Z	-.863	0	%100
309	M325	X	1.16	0	%100
310	M325	Z	-2.009	0	%100
311	M332	X	.517	0	%100
312	M332	Z	-.896	0	%100
313	M356	X	.85	0	%100
314	M356	Z	-1.472	0	%100
315	M357	X	.808	0	%100
316	M357	Z	-1.4	0	%100
317	M358	X	.854	0	%100
318	M358	Z	-1.479	0	%100
319	M359	X	.858	0	%100
320	M359	Z	-1.485	0	%100
321	M360	X	.831	0	%100
322	M360	Z	-1.439	0	%100
323	M361	X	.831	0	%100
324	M361	Z	-1.439	0	%100
325	M362	X	.82	0	%100
326	M362	Z	-1.42	0	%100
327	M363	X	.824	0	%100
328	M363	Z	-1.426	0	%100
329	M364	X	.795	0	%100
330	M364	Z	-1.378	0	%100
331	M365	X	.798	0	%100
332	M365	Z	-1.382	0	%100
333	M366	X	1.11	0	%100
334	M366	Z	-1.923	0	%100
335	M367	X	1.099	0	%100
336	M367	Z	-1.903	0	%100
337	M368	X	1.119	0	%100
338	M368	Z	-1.937	0	%100
339	M369	X	1.126	0	%100
340	M369	Z	-1.95	0	%100
341	M370	X	1.061	0	%100
342	M370	Z	-1.838	0	%100
343	M371	X	1.068	0	%100
344	M371	Z	-1.851	0	%100
345	M372	X	1.124	0	%100
346	M372	Z	-1.947	0	%100
347	M373	X	1.131	0	%100
348	M373	Z	-1.959	0	%100
349	M374	X	1.064	0	%100
350	M374	Z	-1.843	0	%100
351	M375	X	1.073	0	%100
352	M375	Z	-1.858	0	%100
353	M376	X	.963	0	%100
354	M376	Z	-1.668	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...
355	M378	X	1.159	1.159	0 %100
356	M378	Z	-2.007	-2.007	0 %100
357	M379	X	.946	.946	0 %100
358	M379	Z	-1.638	-1.638	0 %100
359	M380	X	1.131	1.131	0 %100
360	M380	Z	-1.96	-1.96	0 %100
361	M381	X	.929	.929	0 %100
362	M381	Z	-1.61	-1.61	0 %100
363	M382	X	1.104	1.104	0 %100
364	M382	Z	-1.912	-1.912	0 %100
365	M383	X	.917	.917	0 %100
366	M383	Z	-1.588	-1.588	0 %100
367	M384	X	1.086	1.086	0 %100
368	M384	Z	-1.881	-1.881	0 %100
369	M385	X	.906	.906	0 %100
370	M385	Z	-1.57	-1.57	0 %100
371	M386	X	1.071	1.071	0 %100
372	M386	Z	-1.855	-1.855	0 %100
373	M387	X	1.077	1.077	0 %100
374	M387	Z	-1.866	-1.866	0 %100
375	M388	X	1.057	1.057	0 %100
376	M388	Z	-1.831	-1.831	0 %100
377	M389	X	.89	.89	0 %100
378	M389	Z	-1.541	-1.541	0 %100
379	M390	X	1.046	1.046	0 %100
380	M390	Z	-1.811	-1.811	0 %100
381	M392	X	1.113	1.113	0 %100
382	M392	Z	-1.928	-1.928	0 %100
383	M393	X	1.113	1.113	0 %100
384	M393	Z	-1.928	-1.928	0 %100
385	M394	X	1.105	1.105	0 %100
386	M394	Z	-1.914	-1.914	0 %100
387	M395	X	1.113	1.113	0 %100
388	M395	Z	-1.928	-1.928	0 %100
389	M396	X	1.113	1.113	0 %100
390	M396	Z	-1.928	-1.928	0 %100
391	M397	X	1.105	1.105	0 %100
392	M397	Z	-1.914	-1.914	0 %100
393	M398	X	.963	.963	0 %100
394	M398	Z	-1.668	-1.668	0 %100
395	M399	X	.809	.809	0 %100
396	M399	Z	-1.401	-1.401	0 %100
397	M400	X	.809	.809	0 %100
398	M400	Z	-1.401	-1.401	0 %100
399	M401	X	.805	.805	0 %100
400	M401	Z	-1.395	-1.395	0 %100
401	M402	X	.851	.851	0 %100
402	M402	Z	-1.474	-1.474	0 %100
403	M403	X	.851	.851	0 %100
404	M403	Z	-1.474	-1.474	0 %100
405	M404	X	.847	.847	0 %100
406	M404	Z	-1.468	-1.468	0 %100
407	M405	X	1.205	1.205	0 %100
408	M405	Z	-2.087	-2.087	0 %100
409	M406	X	.963	.963	0 %100
410	M406	Z	-1.668	-1.668	0 %100
411	M407	X	1.205	1.205	0 %100
412	M407	Z	-2.087	-2.087	0 %100
413	M408	X	.963	.963	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 Locationft.	End Locationft.
414	M408	Z	-1.668	-1.668	0 %100
415	M415	X	1.201	1.201	0 %100
416	M415	Z	-2.08	-2.08	0 %100
417	M439	X	.061	.061	0 %100
418	M439	Z	-.106	-.106	0 %100
419	M440	X	.154	.154	0 %100
420	M440	Z	-.267	-.267	0 %100
421	M441	X	.061	.061	0 %100
422	M441	Z	-.106	-.106	0 %100
423	M442	X	.062	.062	0 %100
424	M442	Z	-.107	-.107	0 %100
425	M443	X	.06	.06	0 %100
426	M443	Z	-.103	-.103	0 %100
427	M444	X	.06	.06	0 %100
428	M444	Z	-.103	-.103	0 %100
429	M445	X	.155	.155	0 %100
430	M445	Z	-.269	-.269	0 %100
431	M446	X	.156	.156	0 %100
432	M446	Z	-.27	-.27	0 %100
433	M447	X	.148	.148	0 %100
434	M447	Z	-.257	-.257	0 %100
435	M448	X	.152	.152	0 %100
436	M448	Z	-.263	-.263	0 %100
437	M449	X	.08	.08	0 %100
438	M449	Z	-.138	-.138	0 %100
439	M450	X	.106	.106	0 %100
440	M450	Z	-.183	-.183	0 %100
441	M451	X	.08	.08	0 %100
442	M451	Z	-.139	-.139	0 %100
443	M452	X	.081	.081	0 %100
444	M452	Z	-.14	-.14	0 %100
445	M453	X	.076	.076	0 %100
446	M453	Z	-.132	-.132	0 %100
447	M454	X	.077	.077	0 %100
448	M454	Z	-.133	-.133	0 %100
449	M455	X	.11	.11	0 %100
450	M455	Z	-.191	-.191	0 %100
451	M456	X	.111	.111	0 %100
452	M456	Z	-.192	-.192	0 %100
453	M457	X	.105	.105	0 %100
454	M457	Z	-.182	-.182	0 %100
455	M458	X	.107	.107	0 %100
456	M458	Z	-.185	-.185	0 %100
457	M459	X	1.16	1.16	0 %100
458	M459	Z	-2.009	-2.009	0 %100
459	M461	X	.539	.539	0 %100
460	M461	Z	-.934	-.934	0 %100
461	M462	X	1.134	1.134	0 %100
462	M462	Z	-1.964	-1.964	0 %100
463	M463	X	.493	.493	0 %100
464	M463	Z	-.854	-.854	0 %100
465	M464	X	1.118	1.118	0 %100
466	M464	Z	-1.936	-1.936	0 %100
467	M465	X	.473	.473	0 %100
468	M465	Z	-.82	-.82	0 %100
469	M466	X	1.102	1.102	0 %100
470	M466	Z	-1.909	-1.909	0 %100
471	M467	X	.459	.459	0 %100
472	M467	Z	-.796	-.796	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...
473	M468	X	1.089	1.089	0 %100
474	M468	Z	-1.886	-1.886	0 %100
475	M469	X	.445	.445	0 %100
476	M469	Z	-.771	-.771	0 %100
477	M470	X	.897	.897	0 %100
478	M470	Z	-1.554	-1.554	0 %100
479	M471	X	.43	.43	0 %100
480	M471	Z	-.744	-.744	0 %100
481	M472	X	1.068	1.068	0 %100
482	M472	Z	-1.849	-1.849	0 %100
483	M473	X	.449	.449	0 %100
484	M473	Z	-.778	-.778	0 %100
485	M475	X	.08	.08	0 %100
486	M475	Z	-.138	-.138	0 %100
487	M476	X	.08	.08	0 %100
488	M476	Z	-.138	-.138	0 %100
489	M477	X	.079	.079	0 %100
490	M477	Z	-.137	-.137	0 %100
491	M478	X	.08	.08	0 %100
492	M478	Z	-.138	-.138	0 %100
493	M479	X	.08	.08	0 %100
494	M479	Z	-.138	-.138	0 %100
495	M480	X	.079	.079	0 %100
496	M480	Z	-.137	-.137	0 %100
497	M481	X	1.16	1.16	0 %100
498	M481	Z	-2.009	-2.009	0 %100
499	M482	X	.058	.058	0 %100
500	M482	Z	-.101	-.101	0 %100
501	M483	X	.058	.058	0 %100
502	M483	Z	-.101	-.101	0 %100
503	M484	X	.058	.058	0 %100
504	M484	Z	-.1	-.1	0 %100
505	M485	X	.061	.061	0 %100
506	M485	Z	-.106	-.106	0 %100
507	M486	X	.061	.061	0 %100
508	M486	Z	-.106	-.106	0 %100
509	M487	X	.061	.061	0 %100
510	M487	Z	-.105	-.105	0 %100
511	M488	X	.498	.498	0 %100
512	M488	Z	-.863	-.863	0 %100
513	M489	X	1.16	1.16	0 %100
514	M489	Z	-2.009	-2.009	0 %100
515	M490	X	.498	.498	0 %100
516	M490	Z	-.863	-.863	0 %100
517	M491	X	1.16	1.16	0 %100
518	M491	Z	-2.009	-2.009	0 %100
519	M498	X	.517	.517	0 %100
520	M498	Z	-.896	-.896	0 %100
521	M504A	X	.562	.562	0 %100
522	M504A	Z	-.973	-.973	0 %100
523	MP4A	X	2.069	2.069	0 %100
524	MP4A	Z	-3.583	-3.583	0 %100
525	MP3A	X	2.069	2.069	0 %100
526	MP3A	Z	-3.583	-3.583	0 %100
527	MP2A	X	2.069	2.069	0 %100
528	MP2A	Z	-3.583	-3.583	0 %100
529	MP1A	X	2.069	2.069	0 %100
530	MP1A	Z	-3.583	-3.583	0 %100
531	M696A	X	1.686	1.686	0 %100

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

Member Label	Direction	Start Magnitude[lb/ft.F.ksfl]	End Magnitude[lb/ft.F.ksfl]	Start Locationft.	End Locationft.
532	M696A	Z	-2.919	-2.919	0 %100
533	M698A	X	.562	.562	0 %100
534	M698A	Z	-.973	-.973	0 %100
535	M700A	X	1.686	1.686	0 %100
536	M700A	Z	-2.919	-2.919	0 %100
537	M505A	X	1.551	1.551	0 %100
538	M505A	Z	-2.687	-2.687	0 %100
539	M510A	X	.517	.517	0 %100
540	M510A	Z	-.896	-.896	0 %100
541	M515	X	1.551	1.551	0 %100
542	M515	Z	-2.687	-2.687	0 %100
543	M520	X	.517	.517	0 %100
544	M520	Z	-.896	-.896	0 %100
545	MP4D	X	2.069	2.069	0 %100
546	MP4D	Z	-3.583	-3.583	0 %100
547	MP3D	X	2.069	2.069	0 %100
548	MP3D	Z	-3.583	-3.583	0 %100
549	MP2D	X	2.069	2.069	0 %100
550	MP2D	Z	-3.583	-3.583	0 %100
551	MP1D	X	2.069	2.069	0 %100
552	MP1D	Z	-3.583	-3.583	0 %100
553	MP4C	X	2.069	2.069	0 %100
554	MP4C	Z	-3.583	-3.583	0 %100
555	MP3C	X	2.069	2.069	0 %100
556	MP3C	Z	-3.583	-3.583	0 %100
557	MP2C	X	2.069	2.069	0 %100
558	MP2C	Z	-3.583	-3.583	0 %100
559	MP1C	X	2.069	2.069	0 %100
560	MP1C	Z	-3.583	-3.583	0 %100
561	MP4B	X	2.069	2.069	0 %100
562	MP4B	Z	-3.583	-3.583	0 %100
563	MP3B	X	2.069	2.069	0 %100
564	MP3B	Z	-3.583	-3.583	0 %100
565	MP2B	X	2.069	2.069	0 %100
566	MP2B	Z	-3.583	-3.583	0 %100
567	MP1B	X	2.069	2.069	0 %100
568	MP1B	Z	-3.583	-3.583	0 %100
569	M557	X	1.582	1.582	0 %100
570	M557	Z	-2.74	-2.74	0 %100
571	M558	X	.114	.114	0 %100
572	M558	Z	-.197	-.197	0 %100
573	M559	X	1.582	1.582	0 %100
574	M559	Z	-2.74	-2.74	0 %100
575	M560	X	.114	.114	0 %100
576	M560	Z	-.197	-.197	0 %100
577	OVP	X	1.826	1.826	0 %100
578	OVP	Z	-3.163	-3.163	0 %100
579	M564	X	1.405	1.405	0 %100
580	M564	Z	-2.433	-2.433	0 %100
581	M565	X	1.405	1.405	0 %100
582	M565	Z	-2.433	-2.433	0 %100
583	M566	X	1.405	1.405	0 %100
584	M566	Z	-2.433	-2.433	0 %100
585	M567	X	1.405	1.405	0 %100
586	M567	Z	-2.433	-2.433	0 %100
587	M568	X	.468	.468	0 %100
588	M568	Z	-.811	-.811	0 %100
589	M569	X	.468	.468	0 %100
590	M569	Z	-.811	-.811	0 %100



Company :
 Designer :
 Job Number :
 Model Name :

Oct 10, 2023
 3:46 PM
 Checked By: _____

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...
591	M570	X	.468	.468	0	%100
592	M570	Z	-.811	-.811	0	%100
593	M571	X	.468	.468	0	%100
594	M571	Z	-.811	-.811	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	M45A	X	.986	.986	0	%100
2	M45A	Z	-.569	-.569	0	%100
3	M68	X	2.957	2.957	0	%100
4	M68	Z	-1.707	-1.707	0	%100
5	M74B	X	.252	.252	0	%100
6	M74B	Z	-.145	-.145	0	%100
7	M75B	X	1.881	1.881	0	%100
8	M75B	Z	-1.086	-1.086	0	%100
9	M110	X	2.957	2.957	0	%100
10	M110	Z	-1.707	-1.707	0	%100
11	M144	X	.986	.986	0	%100
12	M144	Z	-.569	-.569	0	%100
13	M148	X	3.509	3.509	0	%100
14	M148	Z	-2.026	-2.026	0	%100
15	M150	X	1.881	1.881	0	%100
16	M150	Z	-1.086	-1.086	0	%100
17	M188	X	.986	.986	0	%100
18	M188	Z	-.569	-.569	0	%100
19	M222	X	2.957	2.957	0	%100
20	M222	Z	-1.707	-1.707	0	%100
21	M226	X	.252	.252	0	%100
22	M226	Z	-.145	-.145	0	%100
23	M228	X	1.881	1.881	0	%100
24	M228	Z	-1.086	-1.086	0	%100
25	M266	X	2.957	2.957	0	%100
26	M266	Z	-1.707	-1.707	0	%100
27	M300	X	.986	.986	0	%100
28	M300	Z	-.569	-.569	0	%100
29	M304	X	3.509	3.509	0	%100
30	M304	Z	-2.026	-2.026	0	%100
31	M306	X	1.881	1.881	0	%100
32	M306	Z	-1.086	-1.086	0	%100
33	M54	X	3.064	3.064	0	%100
34	M54	Z	-1.769	-1.769	0	%100
35	M130	X	.22	.22	0	%100
36	M130	Z	-.127	-.127	0	%100
37	M208	X	3.064	3.064	0	%100
38	M208	Z	-1.769	-1.769	0	%100
39	M286	X	.22	.22	0	%100
40	M286	Z	-.127	-.127	0	%100
41	M66	X	2.896	2.896	0	%100
42	M66	Z	-1.672	-1.672	0	%100
43	M74C	X	2.869	2.869	0	%100
44	M74C	Z	-1.657	-1.657	0	%100
45	M142	X	.194	.194	0	%100
46	M142	Z	-.112	-.112	0	%100
47	M149	X	.221	.221	0	%100
48	M149	Z	-.127	-.127	0	%100
49	M220	X	2.896	2.896	0	%100
50	M220	Z	-1.672	-1.672	0	%100
51	M227	X	2.869	2.869	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 Locationft.	End Locationft.
52	M227	Z	-1.657	-1.657	0 %100
53	M298	X	.194	.194	0 %100
54	M298	Z	-.112	-.112	0 %100
55	M305	X	.221	.221	0 %100
56	M305	Z	-.127	-.127	0 %100
57	M31	X	.21	.21	0 %100
58	M31	Z	-.121	-.121	0 %100
59	M33	X	.196	.196	0 %100
60	M33	Z	-.113	-.113	0 %100
61	M34A	X	.183	.183	0 %100
62	M34A	Z	-.105	-.105	0 %100
63	M60	X	.21	.21	0 %100
64	M60	Z	-.121	-.121	0 %100
65	M61	X	.196	.196	0 %100
66	M61	Z	-.113	-.113	0 %100
67	M62	X	.183	.183	0 %100
68	M62	Z	-.105	-.105	0 %100
69	M103	X	2.925	2.925	0 %100
70	M103	Z	-1.689	-1.689	0 %100
71	M104	X	2.736	2.736	0 %100
72	M104	Z	-1.58	-1.58	0 %100
73	M105	X	2.544	2.544	0 %100
74	M105	Z	-1.469	-1.469	0 %100
75	M136	X	2.925	2.925	0 %100
76	M136	Z	-1.689	-1.689	0 %100
77	M137	X	2.736	2.736	0 %100
78	M137	Z	-1.58	-1.58	0 %100
79	M138	X	2.544	2.544	0 %100
80	M138	Z	-1.469	-1.469	0 %100
81	M181	X	.21	.21	0 %100
82	M181	Z	-.121	-.121	0 %100
83	M182	X	.196	.196	0 %100
84	M182	Z	-.113	-.113	0 %100
85	M183	X	.183	.183	0 %100
86	M183	Z	-.105	-.105	0 %100
87	M214	X	.21	.21	0 %100
88	M214	Z	-.121	-.121	0 %100
89	M215	X	.196	.196	0 %100
90	M215	Z	-.113	-.113	0 %100
91	M216	X	.183	.183	0 %100
92	M216	Z	-.105	-.105	0 %100
93	M259	X	2.925	2.925	0 %100
94	M259	Z	-1.689	-1.689	0 %100
95	M260	X	2.736	2.736	0 %100
96	M260	Z	-1.58	-1.58	0 %100
97	M261	X	2.544	2.544	0 %100
98	M261	Z	-1.469	-1.469	0 %100
99	M292	X	2.925	2.925	0 %100
100	M292	Z	-1.689	-1.689	0 %100
101	M293	X	2.736	2.736	0 %100
102	M293	Z	-1.58	-1.58	0 %100
103	M294	X	2.544	2.544	0 %100
104	M294	Z	-1.469	-1.469	0 %100
105	MT22	X	1.472	1.472	0 %100
106	MT22	Z	-.85	-.85	0 %100
107	MT23	X	1.4	1.4	0 %100
108	MT23	Z	-.808	-.808	0 %100
109	MT24	X	1.479	1.479	0 %100
110	MT24	Z	-.854	-.854	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...
111	MT25	X	1.485	1.485	0	%100
112	MT25	Z	-858	-858	0	%100
113	MT26	X	1.439	1.439	0	%100
114	MT26	Z	-831	-831	0	%100
115	MT27	X	1.439	1.439	0	%100
116	MT27	Z	-831	-831	0	%100
117	MT28	X	1.42	1.42	0	%100
118	MT28	Z	-82	-82	0	%100
119	MT29	X	1.426	1.426	0	%100
120	MT29	Z	-824	-824	0	%100
121	MT30	X	1.378	1.378	0	%100
122	MT30	Z	-795	-795	0	%100
123	MT31	X	1.382	1.382	0	%100
124	MT31	Z	-798	-798	0	%100
125	MT32	X	1.923	1.923	0	%100
126	MT32	Z	-1.11	-1.11	0	%100
127	MT33	X	1.903	1.903	0	%100
128	MT33	Z	-1.099	-1.099	0	%100
129	MT34	X	1.937	1.937	0	%100
130	MT34	Z	-1.119	-1.119	0	%100
131	MT35	X	1.95	1.95	0	%100
132	MT35	Z	-1.126	-1.126	0	%100
133	MT36	X	1.838	1.838	0	%100
134	MT36	Z	-1.061	-1.061	0	%100
135	MT37	X	1.851	1.851	0	%100
136	MT37	Z	-1.068	-1.068	0	%100
137	MT38	X	1.947	1.947	0	%100
138	MT38	Z	-1.124	-1.124	0	%100
139	MT39	X	1.959	1.959	0	%100
140	MT39	Z	-1.131	-1.131	0	%100
141	MT40	X	1.843	1.843	0	%100
142	MT40	Z	-1.064	-1.064	0	%100
143	MT41	X	1.858	1.858	0	%100
144	MT41	Z	-1.073	-1.073	0	%100
145	MT42	X	1.668	1.668	0	%100
146	MT42	Z	-963	-963	0	%100
147	MT44	X	2.007	2.007	0	%100
148	MT44	Z	-1.159	-1.159	0	%100
149	MT45	X	1.638	1.638	0	%100
150	MT45	Z	-946	-946	0	%100
151	MT46	X	1.96	1.96	0	%100
152	MT46	Z	-1.131	-1.131	0	%100
153	MT47	X	1.61	1.61	0	%100
154	MT47	Z	-929	-929	0	%100
155	MT48	X	1.912	1.912	0	%100
156	MT48	Z	-1.104	-1.104	0	%100
157	MT49	X	1.588	1.588	0	%100
158	MT49	Z	-917	-917	0	%100
159	MT50	X	1.881	1.881	0	%100
160	MT50	Z	-1.086	-1.086	0	%100
161	MT51	X	1.57	1.57	0	%100
162	MT51	Z	-906	-906	0	%100
163	MT52	X	1.855	1.855	0	%100
164	MT52	Z	-1.071	-1.071	0	%100
165	MT53	X	1.866	1.866	0	%100
166	MT53	Z	-1.077	-1.077	0	%100
167	MT54	X	1.831	1.831	0	%100
168	MT54	Z	-1.057	-1.057	0	%100
169	MT55	X	1.541	1.541	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 Locationft.	End Locationft.
170	MT55	Z	- .89	0	%100
171	MT56	X	1.811	0	%100
172	MT56	Z	-1.046	0	%100
173	MT58	X	1.928	0	%100
174	MT58	Z	-1.113	0	%100
175	MT59	X	1.928	0	%100
176	MT59	Z	-1.113	0	%100
177	MT60	X	1.914	0	%100
178	MT60	Z	-1.105	0	%100
179	MT61	X	1.928	0	%100
180	MT61	Z	-1.113	0	%100
181	MT62	X	1.928	0	%100
182	MT62	Z	-1.113	0	%100
183	MT63	X	1.914	0	%100
184	MT63	Z	-1.105	0	%100
185	MT64	X	1.668	0	%100
186	MT64	Z	-.963	0	%100
187	MT65	X	1.401	0	%100
188	MT65	Z	-.809	0	%100
189	MT66	X	1.401	0	%100
190	MT66	Z	-.809	0	%100
191	MT67	X	1.395	0	%100
192	MT67	Z	-.805	0	%100
193	MT68	X	1.474	0	%100
194	MT68	Z	-.851	0	%100
195	MT69	X	1.474	0	%100
196	MT69	Z	-.851	0	%100
197	MT70	X	1.468	0	%100
198	MT70	Z	-.847	0	%100
199	MT71	X	2.087	0	%100
200	MT71	Z	-1.205	0	%100
201	MT72	X	1.668	0	%100
202	MT72	Z	-.963	0	%100
203	MT73	X	2.087	0	%100
204	MT73	Z	-1.205	0	%100
205	MT74	X	1.668	0	%100
206	MT74	Z	-.963	0	%100
207	MT81	X	2.08	0	%100
208	MT81	Z	-1.201	0	%100
209	M273	X	.106	0	%100
210	M273	Z	-.061	0	%100
211	M274	X	.267	0	%100
212	M274	Z	-.154	0	%100
213	M275	X	.106	0	%100
214	M275	Z	-.061	0	%100
215	M276	X	.107	0	%100
216	M276	Z	-.062	0	%100
217	M277	X	.103	0	%100
218	M277	Z	-.06	0	%100
219	M278	X	.103	0	%100
220	M278	Z	-.06	0	%100
221	M279	X	.269	0	%100
222	M279	Z	-.155	0	%100
223	M280	X	.27	0	%100
224	M280	Z	-.156	0	%100
225	M281	X	.257	0	%100
226	M281	Z	-.148	0	%100
227	M282	X	.263	0	%100
228	M282	Z	-.152	0	%100



Company :
 Designer :
 Job Number :
 Model Name :

Oct 10, 2023
 3:46 PM
 Checked By: _____

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...
229	M283	X	.138	.138	0 %100
230	M283	Z	-.08	-.08	0 %100
231	M284	X	.183	.183	0 %100
232	M284	Z	-.106	-.106	0 %100
233	M285	X	.139	.139	0 %100
234	M285	Z	-.08	-.08	0 %100
235	M286A	X	.14	.14	0 %100
236	M286A	Z	-.081	-.081	0 %100
237	M287	X	.132	.132	0 %100
238	M287	Z	-.076	-.076	0 %100
239	M288	X	.133	.133	0 %100
240	M288	Z	-.077	-.077	0 %100
241	M289A	X	.191	.191	0 %100
242	M289A	Z	-.11	-.11	0 %100
243	M290A	X	.192	.192	0 %100
244	M290A	Z	-.111	-.111	0 %100
245	M291A	X	.182	.182	0 %100
246	M291A	Z	-.105	-.105	0 %100
247	M292A	X	.185	.185	0 %100
248	M292A	Z	-.107	-.107	0 %100
249	M293A	X	2.009	2.009	0 %100
250	M293A	Z	-1.16	-1.16	0 %100
251	M295A	X	.934	.934	0 %100
252	M295A	Z	-.539	-.539	0 %100
253	M296A	X	1.964	1.964	0 %100
254	M296A	Z	-1.134	-1.134	0 %100
255	M297A	X	.854	.854	0 %100
256	M297A	Z	-.493	-.493	0 %100
257	M298A	X	1.936	1.936	0 %100
258	M298A	Z	-1.118	-1.118	0 %100
259	M299A	X	.82	.82	0 %100
260	M299A	Z	-.473	-.473	0 %100
261	M300A	X	1.909	1.909	0 %100
262	M300A	Z	-1.102	-1.102	0 %100
263	M301A	X	.796	.796	0 %100
264	M301A	Z	-.459	-.459	0 %100
265	M302A	X	1.886	1.886	0 %100
266	M302A	Z	-1.089	-1.089	0 %100
267	M303A	X	.771	.771	0 %100
268	M303A	Z	-.445	-.445	0 %100
269	M304A	X	1.554	1.554	0 %100
270	M304A	Z	-.897	-.897	0 %100
271	M305A	X	.744	.744	0 %100
272	M305A	Z	-.43	-.43	0 %100
273	M306A	X	1.849	1.849	0 %100
274	M306A	Z	-1.068	-1.068	0 %100
275	M307A	X	.778	.778	0 %100
276	M307A	Z	-.449	-.449	0 %100
277	M309A	X	.138	.138	0 %100
278	M309A	Z	-.08	-.08	0 %100
279	M310A	X	.138	.138	0 %100
280	M310A	Z	-.08	-.08	0 %100
281	M311A	X	.137	.137	0 %100
282	M311A	Z	-.079	-.079	0 %100
283	M312A	X	.138	.138	0 %100
284	M312A	Z	-.08	-.08	0 %100
285	M313A	X	.138	.138	0 %100
286	M313A	Z	-.08	-.08	0 %100
287	M314A	X	.137	.137	0 %100

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

Member Label	Direction	Start Magnitude[lb/ft.F,ksfl	End Magnitude[lb/ft.F,ksfl	Start Locationft...	End Locationft...
288	M314A	Z	-0.79	-0.79	0 %100
289	M315A	X	2.009	2.009	0 %100
290	M315A	Z	-1.16	-1.16	0 %100
291	M316A	X	.101	.101	0 %100
292	M316A	Z	-.058	-.058	0 %100
293	M317	X	.101	.101	0 %100
294	M317	Z	-.058	-.058	0 %100
295	M318	X	.1	.1	0 %100
296	M318	Z	-.058	-.058	0 %100
297	M319	X	.106	.106	0 %100
298	M319	Z	-.061	-.061	0 %100
299	M320	X	.106	.106	0 %100
300	M320	Z	-.061	-.061	0 %100
301	M321	X	.105	.105	0 %100
302	M321	Z	-.061	-.061	0 %100
303	M322	X	.863	.863	0 %100
304	M322	Z	-.498	-.498	0 %100
305	M323	X	2.009	2.009	0 %100
306	M323	Z	-1.16	-1.16	0 %100
307	M324	X	.863	.863	0 %100
308	M324	Z	-.498	-.498	0 %100
309	M325	X	2.009	2.009	0 %100
310	M325	Z	-1.16	-1.16	0 %100
311	M332	X	.896	.896	0 %100
312	M332	Z	-.517	-.517	0 %100
313	M356	X	1.472	1.472	0 %100
314	M356	Z	-.85	-.85	0 %100
315	M357	X	1.4	1.4	0 %100
316	M357	Z	-.808	-.808	0 %100
317	M358	X	1.479	1.479	0 %100
318	M358	Z	-.854	-.854	0 %100
319	M359	X	1.485	1.485	0 %100
320	M359	Z	-.858	-.858	0 %100
321	M360	X	1.439	1.439	0 %100
322	M360	Z	-.831	-.831	0 %100
323	M361	X	1.439	1.439	0 %100
324	M361	Z	-.831	-.831	0 %100
325	M362	X	1.42	1.42	0 %100
326	M362	Z	-.82	-.82	0 %100
327	M363	X	1.426	1.426	0 %100
328	M363	Z	-.824	-.824	0 %100
329	M364	X	1.378	1.378	0 %100
330	M364	Z	-.795	-.795	0 %100
331	M365	X	1.382	1.382	0 %100
332	M365	Z	-.798	-.798	0 %100
333	M366	X	1.923	1.923	0 %100
334	M366	Z	-1.11	-1.11	0 %100
335	M367	X	1.903	1.903	0 %100
336	M367	Z	-1.099	-1.099	0 %100
337	M368	X	1.937	1.937	0 %100
338	M368	Z	-1.119	-1.119	0 %100
339	M369	X	1.95	1.95	0 %100
340	M369	Z	-1.126	-1.126	0 %100
341	M370	X	1.838	1.838	0 %100
342	M370	Z	-1.061	-1.061	0 %100
343	M371	X	1.851	1.851	0 %100
344	M371	Z	-1.068	-1.068	0 %100
345	M372	X	1.947	1.947	0 %100
346	M372	Z	-1.124	-1.124	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...
347	M373	X	1.959	1.959	0 %100
348	M373	Z	-1.131	-1.131	0 %100
349	M374	X	1.843	1.843	0 %100
350	M374	Z	-1.064	-1.064	0 %100
351	M375	X	1.858	1.858	0 %100
352	M375	Z	-1.073	-1.073	0 %100
353	M376	X	1.668	1.668	0 %100
354	M376	Z	-.963	-.963	0 %100
355	M378	X	2.007	2.007	0 %100
356	M378	Z	-1.159	-1.159	0 %100
357	M379	X	1.638	1.638	0 %100
358	M379	Z	-.946	-.946	0 %100
359	M380	X	1.96	1.96	0 %100
360	M380	Z	-1.131	-1.131	0 %100
361	M381	X	1.61	1.61	0 %100
362	M381	Z	-.929	-.929	0 %100
363	M382	X	1.912	1.912	0 %100
364	M382	Z	-1.104	-1.104	0 %100
365	M383	X	1.588	1.588	0 %100
366	M383	Z	-.917	-.917	0 %100
367	M384	X	1.881	1.881	0 %100
368	M384	Z	-1.086	-1.086	0 %100
369	M385	X	1.57	1.57	0 %100
370	M385	Z	-.906	-.906	0 %100
371	M386	X	1.855	1.855	0 %100
372	M386	Z	-1.071	-1.071	0 %100
373	M387	X	1.866	1.866	0 %100
374	M387	Z	-1.077	-1.077	0 %100
375	M388	X	1.831	1.831	0 %100
376	M388	Z	-1.057	-1.057	0 %100
377	M389	X	1.541	1.541	0 %100
378	M389	Z	-.89	-.89	0 %100
379	M390	X	1.811	1.811	0 %100
380	M390	Z	-1.046	-1.046	0 %100
381	M392	X	1.928	1.928	0 %100
382	M392	Z	-1.113	-1.113	0 %100
383	M393	X	1.928	1.928	0 %100
384	M393	Z	-1.113	-1.113	0 %100
385	M394	X	1.914	1.914	0 %100
386	M394	Z	-1.105	-1.105	0 %100
387	M395	X	1.928	1.928	0 %100
388	M395	Z	-1.113	-1.113	0 %100
389	M396	X	1.928	1.928	0 %100
390	M396	Z	-1.113	-1.113	0 %100
391	M397	X	1.914	1.914	0 %100
392	M397	Z	-1.105	-1.105	0 %100
393	M398	X	1.668	1.668	0 %100
394	M398	Z	-.963	-.963	0 %100
395	M399	X	1.401	1.401	0 %100
396	M399	Z	-.809	-.809	0 %100
397	M400	X	1.401	1.401	0 %100
398	M400	Z	-.809	-.809	0 %100
399	M401	X	1.395	1.395	0 %100
400	M401	Z	-.805	-.805	0 %100
401	M402	X	1.474	1.474	0 %100
402	M402	Z	-.851	-.851	0 %100
403	M403	X	1.474	1.474	0 %100
404	M403	Z	-.851	-.851	0 %100
405	M404	X	1.468	1.468	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 Locationft.	End Locationft.
406	M404	Z	-.847	-.847	0 %100
407	M405	X	2.087	2.087	0 %100
408	M405	Z	-1.205	-1.205	0 %100
409	M406	X	1.668	1.668	0 %100
410	M406	Z	-.963	-.963	0 %100
411	M407	X	2.087	2.087	0 %100
412	M407	Z	-1.205	-1.205	0 %100
413	M408	X	1.668	1.668	0 %100
414	M408	Z	-.963	-.963	0 %100
415	M415	X	2.08	2.08	0 %100
416	M415	Z	-1.201	-1.201	0 %100
417	M439	X	.106	.106	0 %100
418	M439	Z	-.061	-.061	0 %100
419	M440	X	.267	.267	0 %100
420	M440	Z	-.154	-.154	0 %100
421	M441	X	.106	.106	0 %100
422	M441	Z	-.061	-.061	0 %100
423	M442	X	.107	.107	0 %100
424	M442	Z	-.062	-.062	0 %100
425	M443	X	.103	.103	0 %100
426	M443	Z	-.06	-.06	0 %100
427	M444	X	.103	.103	0 %100
428	M444	Z	-.06	-.06	0 %100
429	M445	X	.269	.269	0 %100
430	M445	Z	-.155	-.155	0 %100
431	M446	X	.27	.27	0 %100
432	M446	Z	-.156	-.156	0 %100
433	M447	X	.257	.257	0 %100
434	M447	Z	-.148	-.148	0 %100
435	M448	X	.263	.263	0 %100
436	M448	Z	-.152	-.152	0 %100
437	M449	X	.138	.138	0 %100
438	M449	Z	-.08	-.08	0 %100
439	M450	X	.183	.183	0 %100
440	M450	Z	-.106	-.106	0 %100
441	M451	X	.139	.139	0 %100
442	M451	Z	-.08	-.08	0 %100
443	M452	X	.14	.14	0 %100
444	M452	Z	-.081	-.081	0 %100
445	M453	X	.132	.132	0 %100
446	M453	Z	-.076	-.076	0 %100
447	M454	X	.133	.133	0 %100
448	M454	Z	-.077	-.077	0 %100
449	M455	X	.191	.191	0 %100
450	M455	Z	-.11	-.11	0 %100
451	M456	X	.192	.192	0 %100
452	M456	Z	-.111	-.111	0 %100
453	M457	X	.182	.182	0 %100
454	M457	Z	-.105	-.105	0 %100
455	M458	X	.185	.185	0 %100
456	M458	Z	-.107	-.107	0 %100
457	M459	X	2.009	2.009	0 %100
458	M459	Z	-1.16	-1.16	0 %100
459	M461	X	.934	.934	0 %100
460	M461	Z	-.539	-.539	0 %100
461	M462	X	1.964	1.964	0 %100
462	M462	Z	-1.134	-1.134	0 %100
463	M463	X	.854	.854	0 %100
464	M463	Z	-.493	-.493	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...
465	M464	X	1.936	1.936	0 %100
466	M464	Z	-1.118	-1.118	0 %100
467	M465	X	.82	.82	0 %100
468	M465	Z	-.473	-.473	0 %100
469	M466	X	1.909	1.909	0 %100
470	M466	Z	-1.102	-1.102	0 %100
471	M467	X	.796	.796	0 %100
472	M467	Z	-.459	-.459	0 %100
473	M468	X	1.886	1.886	0 %100
474	M468	Z	-1.089	-1.089	0 %100
475	M469	X	.771	.771	0 %100
476	M469	Z	-.445	-.445	0 %100
477	M470	X	1.554	1.554	0 %100
478	M470	Z	-.897	-.897	0 %100
479	M471	X	.744	.744	0 %100
480	M471	Z	-.43	-.43	0 %100
481	M472	X	1.849	1.849	0 %100
482	M472	Z	-1.068	-1.068	0 %100
483	M473	X	.778	.778	0 %100
484	M473	Z	-.449	-.449	0 %100
485	M475	X	.138	.138	0 %100
486	M475	Z	-.08	-.08	0 %100
487	M476	X	.138	.138	0 %100
488	M476	Z	-.08	-.08	0 %100
489	M477	X	.137	.137	0 %100
490	M477	Z	-.079	-.079	0 %100
491	M478	X	.138	.138	0 %100
492	M478	Z	-.08	-.08	0 %100
493	M479	X	.138	.138	0 %100
494	M479	Z	-.08	-.08	0 %100
495	M480	X	.137	.137	0 %100
496	M480	Z	-.079	-.079	0 %100
497	M481	X	2.009	2.009	0 %100
498	M481	Z	-1.16	-1.16	0 %100
499	M482	X	.101	.101	0 %100
500	M482	Z	-.058	-.058	0 %100
501	M483	X	.101	.101	0 %100
502	M483	Z	-.058	-.058	0 %100
503	M484	X	.1	.1	0 %100
504	M484	Z	-.058	-.058	0 %100
505	M485	X	.106	.106	0 %100
506	M485	Z	-.061	-.061	0 %100
507	M486	X	.106	.106	0 %100
508	M486	Z	-.061	-.061	0 %100
509	M487	X	.105	.105	0 %100
510	M487	Z	-.061	-.061	0 %100
511	M488	X	.863	.863	0 %100
512	M488	Z	-.498	-.498	0 %100
513	M489	X	2.009	2.009	0 %100
514	M489	Z	-1.16	-1.16	0 %100
515	M490	X	.863	.863	0 %100
516	M490	Z	-.498	-.498	0 %100
517	M491	X	2.009	2.009	0 %100
518	M491	Z	-1.16	-1.16	0 %100
519	M498	X	.896	.896	0 %100
520	M498	Z	-.517	-.517	0 %100
521	M504A	X	2.919	2.919	0 %100
522	M504A	Z	-1.686	-1.686	0 %100
523	MP4A	X	3.583	3.583	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 Locationft.	End Locationft.
524	MP4A	Z	-2.069	-2.069	0 %100
525	MP3A	X	3.583	3.583	0 %100
526	MP3A	Z	-2.069	-2.069	0 %100
527	MP2A	X	3.583	3.583	0 %100
528	MP2A	Z	-2.069	-2.069	0 %100
529	MP1A	X	3.583	3.583	0 %100
530	MP1A	Z	-2.069	-2.069	0 %100
531	M696A	X	.973	.973	0 %100
532	M696A	Z	-.562	-.562	0 %100
533	M698A	X	2.919	2.919	0 %100
534	M698A	Z	-1.686	-1.686	0 %100
535	M700A	X	.973	.973	0 %100
536	M700A	Z	-.562	-.562	0 %100
537	M505A	X	.896	.896	0 %100
538	M505A	Z	-.517	-.517	0 %100
539	M510A	X	2.687	2.687	0 %100
540	M510A	Z	-1.551	-1.551	0 %100
541	M515	X	.896	.896	0 %100
542	M515	Z	-.517	-.517	0 %100
543	M520	X	2.687	2.687	0 %100
544	M520	Z	-1.551	-1.551	0 %100
545	MP4D	X	3.583	3.583	0 %100
546	MP4D	Z	-2.069	-2.069	0 %100
547	MP3D	X	3.583	3.583	0 %100
548	MP3D	Z	-2.069	-2.069	0 %100
549	MP2D	X	3.583	3.583	0 %100
550	MP2D	Z	-2.069	-2.069	0 %100
551	MP1D	X	3.583	3.583	0 %100
552	MP1D	Z	-2.069	-2.069	0 %100
553	MP4C	X	3.583	3.583	0 %100
554	MP4C	Z	-2.069	-2.069	0 %100
555	MP3C	X	3.583	3.583	0 %100
556	MP3C	Z	-2.069	-2.069	0 %100
557	MP2C	X	3.583	3.583	0 %100
558	MP2C	Z	-2.069	-2.069	0 %100
559	MP1C	X	3.583	3.583	0 %100
560	MP1C	Z	-2.069	-2.069	0 %100
561	MP4B	X	3.583	3.583	0 %100
562	MP4B	Z	-2.069	-2.069	0 %100
563	MP3B	X	3.583	3.583	0 %100
564	MP3B	Z	-2.069	-2.069	0 %100
565	MP2B	X	3.583	3.583	0 %100
566	MP2B	Z	-2.069	-2.069	0 %100
567	MP1B	X	3.583	3.583	0 %100
568	MP1B	Z	-2.069	-2.069	0 %100
569	M557	X	2.74	2.74	0 %100
570	M557	Z	-1.582	-1.582	0 %100
571	M558	X	.197	.197	0 %100
572	M558	Z	-.114	-.114	0 %100
573	M559	X	2.74	2.74	0 %100
574	M559	Z	-1.582	-1.582	0 %100
575	M560	X	.197	.197	0 %100
576	M560	Z	-.114	-.114	0 %100
577	OVP	X	3.163	3.163	0 %100
578	OVP	Z	-1.826	-1.826	0 %100
579	M564	X	.811	.811	0 %100
580	M564	Z	-.468	-.468	0 %100
581	M565	X	.811	.811	0 %100
582	M565	Z	-.468	-.468	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...
583	M566	X	.811	.811	0	%100
584	M566	Z	-.468	-.468	0	%100
585	M567	X	.811	.811	0	%100
586	M567	Z	-.468	-.468	0	%100
587	M568	X	2.433	2.433	0	%100
588	M568	Z	-1.405	-1.405	0	%100
589	M569	X	2.433	2.433	0	%100
590	M569	Z	-1.405	-1.405	0	%100
591	M570	X	2.433	2.433	0	%100
592	M570	Z	-1.405	-1.405	0	%100
593	M571	X	2.433	2.433	0	%100
594	M571	Z	-1.405	-1.405	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	M45A	X	0	0	0	%100
2	M45A	Z	0	0	0	%100
3	M68	X	4.553	4.553	0	%100
4	M68	Z	0	0	0	%100
5	M74B	X	.291	.291	0	%100
6	M74B	Z	0	0	0	%100
7	M75B	X	4.052	4.052	0	%100
8	M75B	Z	0	0	0	%100
9	M110	X	4.553	4.553	0	%100
10	M110	Z	0	0	0	%100
11	M144	X	0	0	0	%100
12	M144	Z	0	0	0	%100
13	M148	X	4.052	4.052	0	%100
14	M148	Z	0	0	0	%100
15	M150	X	.291	.291	0	%100
16	M150	Z	0	0	0	%100
17	M188	X	0	0	0	%100
18	M188	Z	0	0	0	%100
19	M222	X	4.553	4.553	0	%100
20	M222	Z	0	0	0	%100
21	M226	X	.291	.291	0	%100
22	M226	Z	0	0	0	%100
23	M228	X	4.052	4.052	0	%100
24	M228	Z	0	0	0	%100
25	M266	X	4.553	4.553	0	%100
26	M266	Z	0	0	0	%100
27	M300	X	0	0	0	%100
28	M300	Z	0	0	0	%100
29	M304	X	4.052	4.052	0	%100
30	M304	Z	0	0	0	%100
31	M306	X	.291	.291	0	%100
32	M306	Z	0	0	0	%100
33	M54	X	1.896	1.896	0	%100
34	M54	Z	0	0	0	%100
35	M130	X	1.896	1.896	0	%100
36	M130	Z	0	0	0	%100
37	M208	X	1.896	1.896	0	%100
38	M208	Z	0	0	0	%100
39	M286	X	1.896	1.896	0	%100
40	M286	Z	0	0	0	%100
41	M66	X	1.815	1.815	0	%100
42	M66	Z	0	0	0	%100
43	M74C	X	1.753	1.753	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 Locationft.	End Locationft...
44	M74C	Z	0	0	0	%100
45	M142	X	1.753	1.753	0	%100
46	M142	Z	0	0	0	%100
47	M149	X	1.815	1.815	0	%100
48	M149	Z	0	0	0	%100
49	M220	X	1.815	1.815	0	%100
50	M220	Z	0	0	0	%100
51	M227	X	1.753	1.753	0	%100
52	M227	Z	0	0	0	%100
53	M298	X	1.753	1.753	0	%100
54	M298	Z	0	0	0	%100
55	M305	X	1.815	1.815	0	%100
56	M305	Z	0	0	0	%100
57	M31	X	1.81	1.81	0	%100
58	M31	Z	0	0	0	%100
59	M33	X	1.693	1.693	0	%100
60	M33	Z	0	0	0	%100
61	M34A	X	1.575	1.575	0	%100
62	M34A	Z	0	0	0	%100
63	M60	X	1.81	1.81	0	%100
64	M60	Z	0	0	0	%100
65	M61	X	1.693	1.693	0	%100
66	M61	Z	0	0	0	%100
67	M62	X	1.575	1.575	0	%100
68	M62	Z	0	0	0	%100
69	M103	X	1.81	1.81	0	%100
70	M103	Z	0	0	0	%100
71	M104	X	1.693	1.693	0	%100
72	M104	Z	0	0	0	%100
73	M105	X	1.575	1.575	0	%100
74	M105	Z	0	0	0	%100
75	M136	X	1.81	1.81	0	%100
76	M136	Z	0	0	0	%100
77	M137	X	1.693	1.693	0	%100
78	M137	Z	0	0	0	%100
79	M138	X	1.575	1.575	0	%100
80	M138	Z	0	0	0	%100
81	M181	X	1.81	1.81	0	%100
82	M181	Z	0	0	0	%100
83	M182	X	1.693	1.693	0	%100
84	M182	Z	0	0	0	%100
85	M183	X	1.575	1.575	0	%100
86	M183	Z	0	0	0	%100
87	M214	X	1.81	1.81	0	%100
88	M214	Z	0	0	0	%100
89	M215	X	1.693	1.693	0	%100
90	M215	Z	0	0	0	%100
91	M216	X	1.575	1.575	0	%100
92	M216	Z	0	0	0	%100
93	M259	X	1.81	1.81	0	%100
94	M259	Z	0	0	0	%100
95	M260	X	1.693	1.693	0	%100
96	M260	Z	0	0	0	%100
97	M261	X	1.575	1.575	0	%100
98	M261	Z	0	0	0	%100
99	M292	X	1.81	1.81	0	%100
100	M292	Z	0	0	0	%100
101	M293	X	1.693	1.693	0	%100
102	M293	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...
103	M294	X	1.575	1.575	0 %100
104	M294	Z	0	0	0 %100
105	MT22	X	.911	.911	0 %100
106	MT22	Z	0	0	0 %100
107	MT23	X	.963	.963	0 %100
108	MT23	Z	0	0	0 %100
109	MT24	X	.915	.915	0 %100
110	MT24	Z	0	0	0 %100
111	MT25	X	.919	.919	0 %100
112	MT25	Z	0	0	0 %100
113	MT26	X	.89	.89	0 %100
114	MT26	Z	0	0	0 %100
115	MT27	X	.891	.891	0 %100
116	MT27	Z	0	0	0 %100
117	MT28	X	.976	.976	0 %100
118	MT28	Z	0	0	0 %100
119	MT29	X	.979	.979	0 %100
120	MT29	Z	0	0	0 %100
121	MT30	X	.944	.944	0 %100
122	MT30	Z	0	0	0 %100
123	MT31	X	.95	.95	0 %100
124	MT31	Z	0	0	0 %100
125	MT32	X	1.19	1.19	0 %100
126	MT32	Z	0	0	0 %100
127	MT33	X	1.205	1.205	0 %100
128	MT33	Z	0	0	0 %100
129	MT34	X	1.199	1.199	0 %100
130	MT34	Z	0	0	0 %100
131	MT35	X	1.207	1.207	0 %100
132	MT35	Z	0	0	0 %100
133	MT36	X	1.137	1.137	0 %100
134	MT36	Z	0	0	0 %100
135	MT37	X	1.145	1.145	0 %100
136	MT37	Z	0	0	0 %100
137	MT38	X	1.234	1.234	0 %100
138	MT38	Z	0	0	0 %100
139	MT39	X	1.242	1.242	0 %100
140	MT39	Z	0	0	0 %100
141	MT40	X	1.169	1.169	0 %100
142	MT40	Z	0	0	0 %100
143	MT41	X	1.18	1.18	0 %100
144	MT41	Z	0	0	0 %100
145	MT42	X	2.123	2.123	0 %100
146	MT42	Z	0	0	0 %100
147	MT44	X	1.698	1.698	0 %100
148	MT44	Z	0	0	0 %100
149	MT45	X	2.08	2.08	0 %100
150	MT45	Z	0	0	0 %100
151	MT46	X	1.624	1.624	0 %100
152	MT46	Z	0	0	0 %100
153	MT47	X	2.047	2.047	0 %100
154	MT47	Z	0	0	0 %100
155	MT48	X	1.577	1.577	0 %100
156	MT48	Z	0	0	0 %100
157	MT49	X	2.019	2.019	0 %100
158	MT49	Z	0	0	0 %100
159	MT50	X	1.545	1.545	0 %100
160	MT50	Z	0	0	0 %100
161	MT51	X	1.995	1.995	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 Locationft.	End Locationft.
162	MT51	Z	0	0	%100
163	MT52	X	1.516	1.516	%100
164	MT52	Z	0	0	%100
165	MT53	X	1.975	1.975	%100
166	MT53	Z	0	0	%100
167	MT54	X	1.487	1.487	%100
168	MT54	Z	0	0	%100
169	MT55	X	1.957	1.957	%100
170	MT55	Z	0	0	%100
171	MT56	X	1.495	1.495	%100
172	MT56	Z	0	0	%100
173	MT58	X	1.193	1.193	%100
174	MT58	Z	0	0	%100
175	MT59	X	1.193	1.193	%100
176	MT59	Z	0	0	%100
177	MT60	X	1.185	1.185	%100
178	MT60	Z	0	0	%100
179	MT61	X	1.193	1.193	%100
180	MT61	Z	0	0	%100
181	MT62	X	1.193	1.193	%100
182	MT62	Z	0	0	%100
183	MT63	X	1.185	1.185	%100
184	MT63	Z	0	0	%100
185	MT64	X	2.123	2.123	%100
186	MT64	Z	0	0	%100
187	MT65	X	.867	.867	%100
188	MT65	Z	0	0	%100
189	MT66	X	.867	.867	%100
190	MT66	Z	0	0	%100
191	MT67	X	.863	.863	%100
192	MT67	Z	0	0	%100
193	MT68	X	.912	.912	%100
194	MT68	Z	0	0	%100
195	MT69	X	.912	.912	%100
196	MT69	Z	0	0	%100
197	MT70	X	.908	.908	%100
198	MT70	Z	0	0	%100
199	MT71	X	1.703	1.703	%100
200	MT71	Z	0	0	%100
201	MT72	X	2.123	2.123	%100
202	MT72	Z	0	0	%100
203	MT73	X	1.703	1.703	%100
204	MT73	Z	0	0	%100
205	MT74	X	2.123	2.123	%100
206	MT74	Z	0	0	%100
207	MT81	X	1.718	1.718	%100
208	MT81	Z	0	0	%100
209	M273	X	.911	.911	%100
210	M273	Z	0	0	%100
211	M274	X	.963	.963	%100
212	M274	Z	0	0	%100
213	M275	X	.915	.915	%100
214	M275	Z	0	0	%100
215	M276	X	.919	.919	%100
216	M276	Z	0	0	%100
217	M277	X	.89	.89	%100
218	M277	Z	0	0	%100
219	M278	X	.891	.891	%100
220	M278	Z	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...
221	M279	X	.976	.976	0 %100
222	M279	Z	0	0	%100
223	M280	X	.979	.979	0 %100
224	M280	Z	0	0	%100
225	M281	X	.944	.944	0 %100
226	M281	Z	0	0	%100
227	M282	X	.95	.95	0 %100
228	M282	Z	0	0	%100
229	M283	X	1.19	1.19	0 %100
230	M283	Z	0	0	%100
231	M284	X	1.205	1.205	0 %100
232	M284	Z	0	0	%100
233	M285	X	1.199	1.199	0 %100
234	M285	Z	0	0	%100
235	M286A	X	1.207	1.207	0 %100
236	M286A	Z	0	0	%100
237	M287	X	1.137	1.137	0 %100
238	M287	Z	0	0	%100
239	M288	X	1.145	1.145	0 %100
240	M288	Z	0	0	%100
241	M289A	X	1.234	1.234	0 %100
242	M289A	Z	0	0	%100
243	M290A	X	1.242	1.242	0 %100
244	M290A	Z	0	0	%100
245	M291A	X	1.169	1.169	0 %100
246	M291A	Z	0	0	%100
247	M292A	X	1.18	1.18	0 %100
248	M292A	Z	0	0	%100
249	M293A	X	2.123	2.123	0 %100
250	M293A	Z	0	0	%100
251	M295A	X	1.698	1.698	0 %100
252	M295A	Z	0	0	%100
253	M296A	X	2.08	2.08	0 %100
254	M296A	Z	0	0	%100
255	M297A	X	1.624	1.624	0 %100
256	M297A	Z	0	0	%100
257	M298A	X	2.047	2.047	0 %100
258	M298A	Z	0	0	%100
259	M299A	X	1.577	1.577	0 %100
260	M299A	Z	0	0	%100
261	M300A	X	2.019	2.019	0 %100
262	M300A	Z	0	0	%100
263	M301A	X	1.545	1.545	0 %100
264	M301A	Z	0	0	%100
265	M302A	X	1.995	1.995	0 %100
266	M302A	Z	0	0	%100
267	M303A	X	1.516	1.516	0 %100
268	M303A	Z	0	0	%100
269	M304A	X	1.975	1.975	0 %100
270	M304A	Z	0	0	%100
271	M305A	X	1.487	1.487	0 %100
272	M305A	Z	0	0	%100
273	M306A	X	1.957	1.957	0 %100
274	M306A	Z	0	0	%100
275	M307A	X	1.495	1.495	0 %100
276	M307A	Z	0	0	%100
277	M309A	X	1.193	1.193	0 %100
278	M309A	Z	0	0	%100
279	M310A	X	1.193	1.193	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 Locationft.	End Locationft.
280	M310A	Z	0	0	%100
281	M311A	X	1.185	1.185	%100
282	M311A	Z	0	0	%100
283	M312A	X	1.193	1.193	%100
284	M312A	Z	0	0	%100
285	M313A	X	1.193	1.193	%100
286	M313A	Z	0	0	%100
287	M314A	X	1.185	1.185	%100
288	M314A	Z	0	0	%100
289	M315A	X	2.123	2.123	%100
290	M315A	Z	0	0	%100
291	M316A	X	.867	.867	%100
292	M316A	Z	0	0	%100
293	M317	X	.867	.867	%100
294	M317	Z	0	0	%100
295	M318	X	.863	.863	%100
296	M318	Z	0	0	%100
297	M319	X	.912	.912	%100
298	M319	Z	0	0	%100
299	M320	X	.912	.912	%100
300	M320	Z	0	0	%100
301	M321	X	.908	.908	%100
302	M321	Z	0	0	%100
303	M322	X	1.703	1.703	%100
304	M322	Z	0	0	%100
305	M323	X	2.123	2.123	%100
306	M323	Z	0	0	%100
307	M324	X	1.703	1.703	%100
308	M324	Z	0	0	%100
309	M325	X	2.123	2.123	%100
310	M325	Z	0	0	%100
311	M332	X	1.718	1.718	%100
312	M332	Z	0	0	%100
313	M356	X	.911	.911	%100
314	M356	Z	0	0	%100
315	M357	X	.963	.963	%100
316	M357	Z	0	0	%100
317	M358	X	.915	.915	%100
318	M358	Z	0	0	%100
319	M359	X	.919	.919	%100
320	M359	Z	0	0	%100
321	M360	X	.89	.89	%100
322	M360	Z	0	0	%100
323	M361	X	.891	.891	%100
324	M361	Z	0	0	%100
325	M362	X	.976	.976	%100
326	M362	Z	0	0	%100
327	M363	X	.979	.979	%100
328	M363	Z	0	0	%100
329	M364	X	.944	.944	%100
330	M364	Z	0	0	%100
331	M365	X	.95	.95	%100
332	M365	Z	0	0	%100
333	M366	X	1.19	1.19	%100
334	M366	Z	0	0	%100
335	M367	X	1.205	1.205	%100
336	M367	Z	0	0	%100
337	M368	X	1.199	1.199	%100
338	M368	Z	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...
339	M369	X	1.207	1.207	0 %100
340	M369	Z	0	0	0 %100
341	M370	X	1.137	1.137	0 %100
342	M370	Z	0	0	0 %100
343	M371	X	1.145	1.145	0 %100
344	M371	Z	0	0	0 %100
345	M372	X	1.234	1.234	0 %100
346	M372	Z	0	0	0 %100
347	M373	X	1.242	1.242	0 %100
348	M373	Z	0	0	0 %100
349	M374	X	1.169	1.169	0 %100
350	M374	Z	0	0	0 %100
351	M375	X	1.18	1.18	0 %100
352	M375	Z	0	0	0 %100
353	M376	X	2.123	2.123	0 %100
354	M376	Z	0	0	0 %100
355	M378	X	1.698	1.698	0 %100
356	M378	Z	0	0	0 %100
357	M379	X	2.08	2.08	0 %100
358	M379	Z	0	0	0 %100
359	M380	X	1.624	1.624	0 %100
360	M380	Z	0	0	0 %100
361	M381	X	2.047	2.047	0 %100
362	M381	Z	0	0	0 %100
363	M382	X	1.577	1.577	0 %100
364	M382	Z	0	0	0 %100
365	M383	X	2.019	2.019	0 %100
366	M383	Z	0	0	0 %100
367	M384	X	1.545	1.545	0 %100
368	M384	Z	0	0	0 %100
369	M385	X	1.995	1.995	0 %100
370	M385	Z	0	0	0 %100
371	M386	X	1.516	1.516	0 %100
372	M386	Z	0	0	0 %100
373	M387	X	1.975	1.975	0 %100
374	M387	Z	0	0	0 %100
375	M388	X	1.487	1.487	0 %100
376	M388	Z	0	0	0 %100
377	M389	X	1.957	1.957	0 %100
378	M389	Z	0	0	0 %100
379	M390	X	1.495	1.495	0 %100
380	M390	Z	0	0	0 %100
381	M392	X	1.193	1.193	0 %100
382	M392	Z	0	0	0 %100
383	M393	X	1.193	1.193	0 %100
384	M393	Z	0	0	0 %100
385	M394	X	1.185	1.185	0 %100
386	M394	Z	0	0	0 %100
387	M395	X	1.193	1.193	0 %100
388	M395	Z	0	0	0 %100
389	M396	X	1.193	1.193	0 %100
390	M396	Z	0	0	0 %100
391	M397	X	1.185	1.185	0 %100
392	M397	Z	0	0	0 %100
393	M398	X	2.123	2.123	0 %100
394	M398	Z	0	0	0 %100
395	M399	X	.867	.867	0 %100
396	M399	Z	0	0	0 %100
397	M400	X	.867	.867	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 Locationft...	End Locationft...
398	M400	Z	0	0	%100
399	M401	X	.863	.863	%100
400	M401	Z	0	0	%100
401	M402	X	.912	.912	%100
402	M402	Z	0	0	%100
403	M403	X	.912	.912	%100
404	M403	Z	0	0	%100
405	M404	X	.908	.908	%100
406	M404	Z	0	0	%100
407	M405	X	1.703	1.703	%100
408	M405	Z	0	0	%100
409	M406	X	2.123	2.123	%100
410	M406	Z	0	0	%100
411	M407	X	1.703	1.703	%100
412	M407	Z	0	0	%100
413	M408	X	2.123	2.123	%100
414	M408	Z	0	0	%100
415	M415	X	1.718	1.718	%100
416	M415	Z	0	0	%100
417	M439	X	.911	.911	%100
418	M439	Z	0	0	%100
419	M440	X	.963	.963	%100
420	M440	Z	0	0	%100
421	M441	X	.915	.915	%100
422	M441	Z	0	0	%100
423	M442	X	.919	.919	%100
424	M442	Z	0	0	%100
425	M443	X	.89	.89	%100
426	M443	Z	0	0	%100
427	M444	X	.891	.891	%100
428	M444	Z	0	0	%100
429	M445	X	.976	.976	%100
430	M445	Z	0	0	%100
431	M446	X	.979	.979	%100
432	M446	Z	0	0	%100
433	M447	X	.944	.944	%100
434	M447	Z	0	0	%100
435	M448	X	.95	.95	%100
436	M448	Z	0	0	%100
437	M449	X	1.19	1.19	%100
438	M449	Z	0	0	%100
439	M450	X	1.205	1.205	%100
440	M450	Z	0	0	%100
441	M451	X	1.199	1.199	%100
442	M451	Z	0	0	%100
443	M452	X	1.207	1.207	%100
444	M452	Z	0	0	%100
445	M453	X	1.137	1.137	%100
446	M453	Z	0	0	%100
447	M454	X	1.145	1.145	%100
448	M454	Z	0	0	%100
449	M455	X	1.234	1.234	%100
450	M455	Z	0	0	%100
451	M456	X	1.242	1.242	%100
452	M456	Z	0	0	%100
453	M457	X	1.169	1.169	%100
454	M457	Z	0	0	%100
455	M458	X	1.18	1.18	%100
456	M458	Z	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...
457	M459	X	2.123	2.123	0 %100
458	M459	Z	0	0	0 %100
459	M461	X	1.698	1.698	0 %100
460	M461	Z	0	0	0 %100
461	M462	X	2.08	2.08	0 %100
462	M462	Z	0	0	0 %100
463	M463	X	1.624	1.624	0 %100
464	M463	Z	0	0	0 %100
465	M464	X	2.047	2.047	0 %100
466	M464	Z	0	0	0 %100
467	M465	X	1.577	1.577	0 %100
468	M465	Z	0	0	0 %100
469	M466	X	2.019	2.019	0 %100
470	M466	Z	0	0	0 %100
471	M467	X	1.545	1.545	0 %100
472	M467	Z	0	0	0 %100
473	M468	X	1.995	1.995	0 %100
474	M468	Z	0	0	0 %100
475	M469	X	1.516	1.516	0 %100
476	M469	Z	0	0	0 %100
477	M470	X	1.975	1.975	0 %100
478	M470	Z	0	0	0 %100
479	M471	X	1.487	1.487	0 %100
480	M471	Z	0	0	0 %100
481	M472	X	1.957	1.957	0 %100
482	M472	Z	0	0	0 %100
483	M473	X	1.495	1.495	0 %100
484	M473	Z	0	0	0 %100
485	M475	X	1.193	1.193	0 %100
486	M475	Z	0	0	0 %100
487	M476	X	1.193	1.193	0 %100
488	M476	Z	0	0	0 %100
489	M477	X	1.185	1.185	0 %100
490	M477	Z	0	0	0 %100
491	M478	X	1.193	1.193	0 %100
492	M478	Z	0	0	0 %100
493	M479	X	1.193	1.193	0 %100
494	M479	Z	0	0	0 %100
495	M480	X	1.185	1.185	0 %100
496	M480	Z	0	0	0 %100
497	M481	X	2.123	2.123	0 %100
498	M481	Z	0	0	0 %100
499	M482	X	.867	.867	0 %100
500	M482	Z	0	0	0 %100
501	M483	X	.867	.867	0 %100
502	M483	Z	0	0	0 %100
503	M484	X	.863	.863	0 %100
504	M484	Z	0	0	0 %100
505	M485	X	.912	.912	0 %100
506	M485	Z	0	0	0 %100
507	M486	X	.912	.912	0 %100
508	M486	Z	0	0	0 %100
509	M487	X	.908	.908	0 %100
510	M487	Z	0	0	0 %100
511	M488	X	1.703	1.703	0 %100
512	M488	Z	0	0	0 %100
513	M489	X	2.123	2.123	0 %100
514	M489	Z	0	0	0 %100
515	M490	X	1.703	1.703	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 Locationft.	End Locationft.
516	M490	Z	0	0	%100
517	M491	X	2.123	2.123	%100
518	M491	Z	0	0	%100
519	M498	X	1.718	1.718	%100
520	M498	Z	0	0	%100
521	M504A	X	4.495	4.495	%100
522	M504A	Z	0	0	%100
523	MP4A	X	4.137	4.137	%100
524	MP4A	Z	0	0	%100
525	MP3A	X	4.137	4.137	%100
526	MP3A	Z	0	0	%100
527	MP2A	X	4.137	4.137	%100
528	MP2A	Z	0	0	%100
529	MP1A	X	4.137	4.137	%100
530	MP1A	Z	0	0	%100
531	M696A	X	0	0	%100
532	M696A	Z	0	0	%100
533	M698A	X	4.495	4.495	%100
534	M698A	Z	0	0	%100
535	M700A	X	0	0	%100
536	M700A	Z	0	0	%100
537	M505A	X	0	0	%100
538	M505A	Z	0	0	%100
539	M510A	X	4.137	4.137	%100
540	M510A	Z	0	0	%100
541	M515	X	0	0	%100
542	M515	Z	0	0	%100
543	M520	X	4.137	4.137	%100
544	M520	Z	0	0	%100
545	MP4D	X	4.137	4.137	%100
546	MP4D	Z	0	0	%100
547	MP3D	X	4.137	4.137	%100
548	MP3D	Z	0	0	%100
549	MP2D	X	4.137	4.137	%100
550	MP2D	Z	0	0	%100
551	MP1D	X	4.137	4.137	%100
552	MP1D	Z	0	0	%100
553	MP4C	X	4.137	4.137	%100
554	MP4C	Z	0	0	%100
555	MP3C	X	4.137	4.137	%100
556	MP3C	Z	0	0	%100
557	MP2C	X	4.137	4.137	%100
558	MP2C	Z	0	0	%100
559	MP1C	X	4.137	4.137	%100
560	MP1C	Z	0	0	%100
561	MP4B	X	4.137	4.137	%100
562	MP4B	Z	0	0	%100
563	MP3B	X	4.137	4.137	%100
564	MP3B	Z	0	0	%100
565	MP2B	X	4.137	4.137	%100
566	MP2B	Z	0	0	%100
567	MP1B	X	4.137	4.137	%100
568	MP1B	Z	0	0	%100
569	M557	X	1.695	1.695	%100
570	M557	Z	0	0	%100
571	M558	X	1.695	1.695	%100
572	M558	Z	0	0	%100
573	M559	X	1.695	1.695	%100
574	M559	Z	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...
575	M560	X	1.695	1.695	0	%100
576	M560	Z	0	0	0	%100
577	OVP	X	3.652	3.652	0	%100
578	OVP	Z	0	0	0	%100
579	M564	X	0	0	0	%100
580	M564	Z	0	0	0	%100
581	M565	X	0	0	0	%100
582	M565	Z	0	0	0	%100
583	M566	X	0	0	0	%100
584	M566	Z	0	0	0	%100
585	M567	X	0	0	0	%100
586	M567	Z	0	0	0	%100
587	M568	X	3.746	3.746	0	%100
588	M568	Z	0	0	0	%100
589	M569	X	3.746	3.746	0	%100
590	M569	Z	0	0	0	%100
591	M570	X	3.746	3.746	0	%100
592	M570	Z	0	0	0	%100
593	M571	X	3.746	3.746	0	%100
594	M571	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	M45A	X	.986	.986	0	%100
2	M45A	Z	.569	.569	0	%100
3	M68	X	2.957	2.957	0	%100
4	M68	Z	1.707	1.707	0	%100
5	M74B	X	1.881	1.881	0	%100
6	M74B	Z	1.086	1.086	0	%100
7	M75B	X	3.509	3.509	0	%100
8	M75B	Z	2.026	2.026	0	%100
9	M110	X	2.957	2.957	0	%100
10	M110	Z	1.707	1.707	0	%100
11	M144	X	.986	.986	0	%100
12	M144	Z	.569	.569	0	%100
13	M148	X	1.881	1.881	0	%100
14	M148	Z	1.086	1.086	0	%100
15	M150	X	.252	.252	0	%100
16	M150	Z	.145	.145	0	%100
17	M188	X	.986	.986	0	%100
18	M188	Z	.569	.569	0	%100
19	M222	X	2.957	2.957	0	%100
20	M222	Z	1.707	1.707	0	%100
21	M226	X	1.881	1.881	0	%100
22	M226	Z	1.086	1.086	0	%100
23	M228	X	3.509	3.509	0	%100
24	M228	Z	2.026	2.026	0	%100
25	M266	X	2.957	2.957	0	%100
26	M266	Z	1.707	1.707	0	%100
27	M300	X	.986	.986	0	%100
28	M300	Z	.569	.569	0	%100
29	M304	X	1.881	1.881	0	%100
30	M304	Z	1.086	1.086	0	%100
31	M306	X	.252	.252	0	%100
32	M306	Z	.145	.145	0	%100
33	M54	X	.22	.22	0	%100
34	M54	Z	.127	.127	0	%100
35	M130	X	3.064	3.064	0	%100



Company :
 Designer :
 Job Number :
 Model Name :

Oct 10, 2023
 3:46 PM
 Checked By: _____

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 Locationft.	End Locationft.
36	M130	Z	1.769	1.769	0 %100
37	M208	X	.22	.22	0 %100
38	M208	Z	.127	.127	0 %100
39	M286	X	3.064	3.064	0 %100
40	M286	Z	1.769	1.769	0 %100
41	M66	X	.221	.221	0 %100
42	M66	Z	.127	.127	0 %100
43	M74C	X	.194	.194	0 %100
44	M74C	Z	.112	.112	0 %100
45	M142	X	2.869	2.869	0 %100
46	M142	Z	1.657	1.657	0 %100
47	M149	X	2.896	2.896	0 %100
48	M149	Z	1.672	1.672	0 %100
49	M220	X	.221	.221	0 %100
50	M220	Z	.127	.127	0 %100
51	M227	X	.194	.194	0 %100
52	M227	Z	.112	.112	0 %100
53	M298	X	2.869	2.869	0 %100
54	M298	Z	1.657	1.657	0 %100
55	M305	X	2.896	2.896	0 %100
56	M305	Z	1.672	1.672	0 %100
57	M31	X	2.925	2.925	0 %100
58	M31	Z	1.689	1.689	0 %100
59	M33	X	2.736	2.736	0 %100
60	M33	Z	1.58	1.58	0 %100
61	M34A	X	2.544	2.544	0 %100
62	M34A	Z	1.469	1.469	0 %100
63	M60	X	2.925	2.925	0 %100
64	M60	Z	1.689	1.689	0 %100
65	M61	X	2.736	2.736	0 %100
66	M61	Z	1.58	1.58	0 %100
67	M62	X	2.544	2.544	0 %100
68	M62	Z	1.469	1.469	0 %100
69	M103	X	.21	.21	0 %100
70	M103	Z	.121	.121	0 %100
71	M104	X	.196	.196	0 %100
72	M104	Z	.113	.113	0 %100
73	M105	X	.183	.183	0 %100
74	M105	Z	.105	.105	0 %100
75	M136	X	.21	.21	0 %100
76	M136	Z	.121	.121	0 %100
77	M137	X	.196	.196	0 %100
78	M137	Z	.113	.113	0 %100
79	M138	X	.183	.183	0 %100
80	M138	Z	.105	.105	0 %100
81	M181	X	2.925	2.925	0 %100
82	M181	Z	1.689	1.689	0 %100
83	M182	X	2.736	2.736	0 %100
84	M182	Z	1.58	1.58	0 %100
85	M183	X	2.544	2.544	0 %100
86	M183	Z	1.469	1.469	0 %100
87	M214	X	2.925	2.925	0 %100
88	M214	Z	1.689	1.689	0 %100
89	M215	X	2.736	2.736	0 %100
90	M215	Z	1.58	1.58	0 %100
91	M216	X	2.544	2.544	0 %100
92	M216	Z	1.469	1.469	0 %100
93	M259	X	.21	.21	0 %100
94	M259	Z	.121	.121	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...
95	M260	X	.196	.196	0 %100
96	M260	Z	.113	.113	0 %100
97	M261	X	.183	.183	0 %100
98	M261	Z	.105	.105	0 %100
99	M292	X	.21	.21	0 %100
100	M292	Z	.121	.121	0 %100
101	M293	X	.196	.196	0 %100
102	M293	Z	.113	.113	0 %100
103	M294	X	.183	.183	0 %100
104	M294	Z	.105	.105	0 %100
105	MT22	X	.106	.106	0 %100
106	MT22	Z	.061	.061	0 %100
107	MT23	X	.267	.267	0 %100
108	MT23	Z	.154	.154	0 %100
109	MT24	X	.106	.106	0 %100
110	MT24	Z	.061	.061	0 %100
111	MT25	X	.107	.107	0 %100
112	MT25	Z	.062	.062	0 %100
113	MT26	X	.103	.103	0 %100
114	MT26	Z	.06	.06	0 %100
115	MT27	X	.103	.103	0 %100
116	MT27	Z	.06	.06	0 %100
117	MT28	X	.269	.269	0 %100
118	MT28	Z	.155	.155	0 %100
119	MT29	X	.27	.27	0 %100
120	MT29	Z	.156	.156	0 %100
121	MT30	X	.257	.257	0 %100
122	MT30	Z	.148	.148	0 %100
123	MT31	X	.263	.263	0 %100
124	MT31	Z	.152	.152	0 %100
125	MT32	X	.138	.138	0 %100
126	MT32	Z	.08	.08	0 %100
127	MT33	X	.183	.183	0 %100
128	MT33	Z	.106	.106	0 %100
129	MT34	X	.139	.139	0 %100
130	MT34	Z	.08	.08	0 %100
131	MT35	X	.14	.14	0 %100
132	MT35	Z	.081	.081	0 %100
133	MT36	X	.132	.132	0 %100
134	MT36	Z	.076	.076	0 %100
135	MT37	X	.133	.133	0 %100
136	MT37	Z	.077	.077	0 %100
137	MT38	X	.191	.191	0 %100
138	MT38	Z	.11	.11	0 %100
139	MT39	X	.192	.192	0 %100
140	MT39	Z	.111	.111	0 %100
141	MT40	X	.182	.182	0 %100
142	MT40	Z	.105	.105	0 %100
143	MT41	X	.185	.185	0 %100
144	MT41	Z	.107	.107	0 %100
145	MT42	X	2.009	2.009	0 %100
146	MT42	Z	1.16	1.16	0 %100
147	MT44	X	.934	.934	0 %100
148	MT44	Z	.539	.539	0 %100
149	MT45	X	1.964	1.964	0 %100
150	MT45	Z	1.134	1.134	0 %100
151	MT46	X	.854	.854	0 %100
152	MT46	Z	.493	.493	0 %100
153	MT47	X	1.936	1.936	0 %100



Company :
 Designer :
 Job Number :
 Model Name :

Oct 10, 2023
 3:46 PM
 Checked By: _____

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 Locationft.	End Locationft...
154	MT47	Z	1.118	1.118	0	%100
155	MT48	X	.82	.82	0	%100
156	MT48	Z	.473	.473	0	%100
157	MT49	X	1.909	1.909	0	%100
158	MT49	Z	1.102	1.102	0	%100
159	MT50	X	.796	.796	0	%100
160	MT50	Z	.459	.459	0	%100
161	MT51	X	1.886	1.886	0	%100
162	MT51	Z	1.089	1.089	0	%100
163	MT52	X	.771	.771	0	%100
164	MT52	Z	.445	.445	0	%100
165	MT53	X	1.554	1.554	0	%100
166	MT53	Z	.897	.897	0	%100
167	MT54	X	.744	.744	0	%100
168	MT54	Z	.43	.43	0	%100
169	MT55	X	1.849	1.849	0	%100
170	MT55	Z	1.068	1.068	0	%100
171	MT56	X	.778	.778	0	%100
172	MT56	Z	.449	.449	0	%100
173	MT58	X	.138	.138	0	%100
174	MT58	Z	.08	.08	0	%100
175	MT59	X	.138	.138	0	%100
176	MT59	Z	.08	.08	0	%100
177	MT60	X	.137	.137	0	%100
178	MT60	Z	.079	.079	0	%100
179	MT61	X	.138	.138	0	%100
180	MT61	Z	.08	.08	0	%100
181	MT62	X	.138	.138	0	%100
182	MT62	Z	.08	.08	0	%100
183	MT63	X	.137	.137	0	%100
184	MT63	Z	.079	.079	0	%100
185	MT64	X	2.009	2.009	0	%100
186	MT64	Z	1.16	1.16	0	%100
187	MT65	X	.101	.101	0	%100
188	MT65	Z	.058	.058	0	%100
189	MT66	X	.101	.101	0	%100
190	MT66	Z	.058	.058	0	%100
191	MT67	X	.1	.1	0	%100
192	MT67	Z	.058	.058	0	%100
193	MT68	X	.106	.106	0	%100
194	MT68	Z	.061	.061	0	%100
195	MT69	X	.106	.106	0	%100
196	MT69	Z	.061	.061	0	%100
197	MT70	X	.105	.105	0	%100
198	MT70	Z	.061	.061	0	%100
199	MT71	X	.863	.863	0	%100
200	MT71	Z	.498	.498	0	%100
201	MT72	X	2.009	2.009	0	%100
202	MT72	Z	1.16	1.16	0	%100
203	MT73	X	.863	.863	0	%100
204	MT73	Z	.498	.498	0	%100
205	MT74	X	2.009	2.009	0	%100
206	MT74	Z	1.16	1.16	0	%100
207	MT81	X	.896	.896	0	%100
208	MT81	Z	.517	.517	0	%100
209	M273	X	1.472	1.472	0	%100
210	M273	Z	.85	.85	0	%100
211	M274	X	1.4	1.4	0	%100
212	M274	Z	.808	.808	0	%100



Company :
 Designer :
 Job Number :
 Model Name :

Oct 10, 2023
 3:46 PM
 Checked By: _____

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...
213	M275	X	1.479	1.479	0 %100
214	M275	Z	.854	.854	0 %100
215	M276	X	1.485	1.485	0 %100
216	M276	Z	.858	.858	0 %100
217	M277	X	1.439	1.439	0 %100
218	M277	Z	.831	.831	0 %100
219	M278	X	1.439	1.439	0 %100
220	M278	Z	.831	.831	0 %100
221	M279	X	1.42	1.42	0 %100
222	M279	Z	.82	.82	0 %100
223	M280	X	1.426	1.426	0 %100
224	M280	Z	.824	.824	0 %100
225	M281	X	1.378	1.378	0 %100
226	M281	Z	.795	.795	0 %100
227	M282	X	1.382	1.382	0 %100
228	M282	Z	.798	.798	0 %100
229	M283	X	1.923	1.923	0 %100
230	M283	Z	1.11	1.11	0 %100
231	M284	X	1.903	1.903	0 %100
232	M284	Z	1.099	1.099	0 %100
233	M285	X	1.937	1.937	0 %100
234	M285	Z	1.119	1.119	0 %100
235	M286A	X	1.95	1.95	0 %100
236	M286A	Z	1.126	1.126	0 %100
237	M287	X	1.838	1.838	0 %100
238	M287	Z	1.061	1.061	0 %100
239	M288	X	1.851	1.851	0 %100
240	M288	Z	1.068	1.068	0 %100
241	M289A	X	1.947	1.947	0 %100
242	M289A	Z	1.124	1.124	0 %100
243	M290A	X	1.959	1.959	0 %100
244	M290A	Z	1.131	1.131	0 %100
245	M291A	X	1.843	1.843	0 %100
246	M291A	Z	1.064	1.064	0 %100
247	M292A	X	1.858	1.858	0 %100
248	M292A	Z	1.073	1.073	0 %100
249	M293A	X	1.668	1.668	0 %100
250	M293A	Z	.963	.963	0 %100
251	M295A	X	2.007	2.007	0 %100
252	M295A	Z	1.159	1.159	0 %100
253	M296A	X	1.638	1.638	0 %100
254	M296A	Z	.946	.946	0 %100
255	M297A	X	1.96	1.96	0 %100
256	M297A	Z	1.131	1.131	0 %100
257	M298A	X	1.61	1.61	0 %100
258	M298A	Z	.929	.929	0 %100
259	M299A	X	1.912	1.912	0 %100
260	M299A	Z	1.104	1.104	0 %100
261	M300A	X	1.588	1.588	0 %100
262	M300A	Z	.917	.917	0 %100
263	M301A	X	1.881	1.881	0 %100
264	M301A	Z	1.086	1.086	0 %100
265	M302A	X	1.57	1.57	0 %100
266	M302A	Z	.906	.906	0 %100
267	M303A	X	1.855	1.855	0 %100
268	M303A	Z	1.071	1.071	0 %100
269	M304A	X	1.866	1.866	0 %100
270	M304A	Z	1.077	1.077	0 %100
271	M305A	X	1.831	1.831	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 Locationft.	End Locationft.
272	M305A	Z	1.057	0	%100
273	M306A	X	1.541	0	%100
274	M306A	Z	.89	0	%100
275	M307A	X	1.811	0	%100
276	M307A	Z	1.046	0	%100
277	M309A	X	1.928	0	%100
278	M309A	Z	1.113	0	%100
279	M310A	X	1.928	0	%100
280	M310A	Z	1.113	0	%100
281	M311A	X	1.914	0	%100
282	M311A	Z	1.105	0	%100
283	M312A	X	1.928	0	%100
284	M312A	Z	1.113	0	%100
285	M313A	X	1.928	0	%100
286	M313A	Z	1.113	0	%100
287	M314A	X	1.914	0	%100
288	M314A	Z	1.105	0	%100
289	M315A	X	1.668	0	%100
290	M315A	Z	.963	0	%100
291	M316A	X	1.401	0	%100
292	M316A	Z	.809	0	%100
293	M317	X	1.401	0	%100
294	M317	Z	.809	0	%100
295	M318	X	1.395	0	%100
296	M318	Z	.805	0	%100
297	M319	X	1.474	0	%100
298	M319	Z	.851	0	%100
299	M320	X	1.474	0	%100
300	M320	Z	.851	0	%100
301	M321	X	1.468	0	%100
302	M321	Z	.847	0	%100
303	M322	X	2.087	0	%100
304	M322	Z	1.205	0	%100
305	M323	X	1.668	0	%100
306	M323	Z	.963	0	%100
307	M324	X	2.087	0	%100
308	M324	Z	1.205	0	%100
309	M325	X	1.668	0	%100
310	M325	Z	.963	0	%100
311	M332	X	2.08	0	%100
312	M332	Z	1.201	0	%100
313	M356	X	.106	0	%100
314	M356	Z	.061	0	%100
315	M357	X	.267	0	%100
316	M357	Z	.154	0	%100
317	M358	X	.106	0	%100
318	M358	Z	.061	0	%100
319	M359	X	.107	0	%100
320	M359	Z	.062	0	%100
321	M360	X	.103	0	%100
322	M360	Z	.06	0	%100
323	M361	X	.103	0	%100
324	M361	Z	.06	0	%100
325	M362	X	.269	0	%100
326	M362	Z	.155	0	%100
327	M363	X	.27	0	%100
328	M363	Z	.156	0	%100
329	M364	X	.257	0	%100
330	M364	Z	.148	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...
331	M365	X	.263	.263	0 %100
332	M365	Z	.152	.152	0 %100
333	M366	X	.138	.138	0 %100
334	M366	Z	.08	.08	0 %100
335	M367	X	.183	.183	0 %100
336	M367	Z	.106	.106	0 %100
337	M368	X	.139	.139	0 %100
338	M368	Z	.08	.08	0 %100
339	M369	X	.14	.14	0 %100
340	M369	Z	.081	.081	0 %100
341	M370	X	.132	.132	0 %100
342	M370	Z	.076	.076	0 %100
343	M371	X	.133	.133	0 %100
344	M371	Z	.077	.077	0 %100
345	M372	X	.191	.191	0 %100
346	M372	Z	.11	.11	0 %100
347	M373	X	.192	.192	0 %100
348	M373	Z	.111	.111	0 %100
349	M374	X	.182	.182	0 %100
350	M374	Z	.105	.105	0 %100
351	M375	X	.185	.185	0 %100
352	M375	Z	.107	.107	0 %100
353	M376	X	2.009	2.009	0 %100
354	M376	Z	1.16	1.16	0 %100
355	M378	X	.934	.934	0 %100
356	M378	Z	.539	.539	0 %100
357	M379	X	1.964	1.964	0 %100
358	M379	Z	1.134	1.134	0 %100
359	M380	X	.854	.854	0 %100
360	M380	Z	.493	.493	0 %100
361	M381	X	1.936	1.936	0 %100
362	M381	Z	1.118	1.118	0 %100
363	M382	X	.82	.82	0 %100
364	M382	Z	.473	.473	0 %100
365	M383	X	1.909	1.909	0 %100
366	M383	Z	1.102	1.102	0 %100
367	M384	X	.796	.796	0 %100
368	M384	Z	.459	.459	0 %100
369	M385	X	1.886	1.886	0 %100
370	M385	Z	1.089	1.089	0 %100
371	M386	X	.771	.771	0 %100
372	M386	Z	.445	.445	0 %100
373	M387	X	1.554	1.554	0 %100
374	M387	Z	.897	.897	0 %100
375	M388	X	.744	.744	0 %100
376	M388	Z	.43	.43	0 %100
377	M389	X	1.849	1.849	0 %100
378	M389	Z	1.068	1.068	0 %100
379	M390	X	.778	.778	0 %100
380	M390	Z	.449	.449	0 %100
381	M392	X	.138	.138	0 %100
382	M392	Z	.08	.08	0 %100
383	M393	X	.138	.138	0 %100
384	M393	Z	.08	.08	0 %100
385	M394	X	.137	.137	0 %100
386	M394	Z	.079	.079	0 %100
387	M395	X	.138	.138	0 %100
388	M395	Z	.08	.08	0 %100
389	M396	X	.138	.138	0 %100



Company :
 Designer :
 Job Number :
 Model Name :

Oct 10, 2023
 3:46 PM
 Checked By: _____

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 Locationft.	End Locationft.
390	M396	Z	.08	.08	0 %100
391	M397	X	.137	.137	0 %100
392	M397	Z	.079	.079	0 %100
393	M398	X	2.009	2.009	0 %100
394	M398	Z	1.16	1.16	0 %100
395	M399	X	.101	.101	0 %100
396	M399	Z	.058	.058	0 %100
397	M400	X	.101	.101	0 %100
398	M400	Z	.058	.058	0 %100
399	M401	X	.1	.1	0 %100
400	M401	Z	.058	.058	0 %100
401	M402	X	.106	.106	0 %100
402	M402	Z	.061	.061	0 %100
403	M403	X	.106	.106	0 %100
404	M403	Z	.061	.061	0 %100
405	M404	X	.105	.105	0 %100
406	M404	Z	.061	.061	0 %100
407	M405	X	.863	.863	0 %100
408	M405	Z	.498	.498	0 %100
409	M406	X	2.009	2.009	0 %100
410	M406	Z	1.16	1.16	0 %100
411	M407	X	.863	.863	0 %100
412	M407	Z	.498	.498	0 %100
413	M408	X	2.009	2.009	0 %100
414	M408	Z	1.16	1.16	0 %100
415	M415	X	.896	.896	0 %100
416	M415	Z	.517	.517	0 %100
417	M439	X	1.472	1.472	0 %100
418	M439	Z	.85	.85	0 %100
419	M440	X	1.4	1.4	0 %100
420	M440	Z	.808	.808	0 %100
421	M441	X	1.479	1.479	0 %100
422	M441	Z	.854	.854	0 %100
423	M442	X	1.485	1.485	0 %100
424	M442	Z	.858	.858	0 %100
425	M443	X	1.439	1.439	0 %100
426	M443	Z	.831	.831	0 %100
427	M444	X	1.439	1.439	0 %100
428	M444	Z	.831	.831	0 %100
429	M445	X	1.42	1.42	0 %100
430	M445	Z	.82	.82	0 %100
431	M446	X	1.426	1.426	0 %100
432	M446	Z	.824	.824	0 %100
433	M447	X	1.378	1.378	0 %100
434	M447	Z	.795	.795	0 %100
435	M448	X	1.382	1.382	0 %100
436	M448	Z	.798	.798	0 %100
437	M449	X	1.923	1.923	0 %100
438	M449	Z	1.11	1.11	0 %100
439	M450	X	1.903	1.903	0 %100
440	M450	Z	1.099	1.099	0 %100
441	M451	X	1.937	1.937	0 %100
442	M451	Z	1.119	1.119	0 %100
443	M452	X	1.95	1.95	0 %100
444	M452	Z	1.126	1.126	0 %100
445	M453	X	1.838	1.838	0 %100
446	M453	Z	1.061	1.061	0 %100
447	M454	X	1.851	1.851	0 %100
448	M454	Z	1.068	1.068	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...
449	M455	X	1.947	1.947	0 %100
450	M455	Z	1.124	1.124	0 %100
451	M456	X	1.959	1.959	0 %100
452	M456	Z	1.131	1.131	0 %100
453	M457	X	1.843	1.843	0 %100
454	M457	Z	1.064	1.064	0 %100
455	M458	X	1.858	1.858	0 %100
456	M458	Z	1.073	1.073	0 %100
457	M459	X	1.668	1.668	0 %100
458	M459	Z	.963	.963	0 %100
459	M461	X	2.007	2.007	0 %100
460	M461	Z	1.159	1.159	0 %100
461	M462	X	1.638	1.638	0 %100
462	M462	Z	.946	.946	0 %100
463	M463	X	1.96	1.96	0 %100
464	M463	Z	1.131	1.131	0 %100
465	M464	X	1.61	1.61	0 %100
466	M464	Z	.929	.929	0 %100
467	M465	X	1.912	1.912	0 %100
468	M465	Z	1.104	1.104	0 %100
469	M466	X	1.588	1.588	0 %100
470	M466	Z	.917	.917	0 %100
471	M467	X	1.881	1.881	0 %100
472	M467	Z	1.086	1.086	0 %100
473	M468	X	1.57	1.57	0 %100
474	M468	Z	.906	.906	0 %100
475	M469	X	1.855	1.855	0 %100
476	M469	Z	1.071	1.071	0 %100
477	M470	X	1.866	1.866	0 %100
478	M470	Z	1.077	1.077	0 %100
479	M471	X	1.831	1.831	0 %100
480	M471	Z	1.057	1.057	0 %100
481	M472	X	1.541	1.541	0 %100
482	M472	Z	.89	.89	0 %100
483	M473	X	1.811	1.811	0 %100
484	M473	Z	1.046	1.046	0 %100
485	M475	X	1.928	1.928	0 %100
486	M475	Z	1.113	1.113	0 %100
487	M476	X	1.928	1.928	0 %100
488	M476	Z	1.113	1.113	0 %100
489	M477	X	1.914	1.914	0 %100
490	M477	Z	1.105	1.105	0 %100
491	M478	X	1.928	1.928	0 %100
492	M478	Z	1.113	1.113	0 %100
493	M479	X	1.928	1.928	0 %100
494	M479	Z	1.113	1.113	0 %100
495	M480	X	1.914	1.914	0 %100
496	M480	Z	1.105	1.105	0 %100
497	M481	X	1.668	1.668	0 %100
498	M481	Z	.963	.963	0 %100
499	M482	X	1.401	1.401	0 %100
500	M482	Z	.809	.809	0 %100
501	M483	X	1.401	1.401	0 %100
502	M483	Z	.809	.809	0 %100
503	M484	X	1.395	1.395	0 %100
504	M484	Z	.805	.805	0 %100
505	M485	X	1.474	1.474	0 %100
506	M485	Z	.851	.851	0 %100
507	M486	X	1.474	1.474	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 Locationft.	End Locationft.
508	M486	Z	.851	.851	0 %100
509	M487	X	1.468	1.468	0 %100
510	M487	Z	.847	.847	0 %100
511	M488	X	2.087	2.087	0 %100
512	M488	Z	1.205	1.205	0 %100
513	M489	X	1.668	1.668	0 %100
514	M489	Z	.963	.963	0 %100
515	M490	X	2.087	2.087	0 %100
516	M490	Z	1.205	1.205	0 %100
517	M491	X	1.668	1.668	0 %100
518	M491	Z	.963	.963	0 %100
519	M498	X	2.08	2.08	0 %100
520	M498	Z	1.201	1.201	0 %100
521	M504A	X	2.919	2.919	0 %100
522	M504A	Z	1.686	1.686	0 %100
523	MP4A	X	3.583	3.583	0 %100
524	MP4A	Z	2.069	2.069	0 %100
525	MP3A	X	3.583	3.583	0 %100
526	MP3A	Z	2.069	2.069	0 %100
527	MP2A	X	3.583	3.583	0 %100
528	MP2A	Z	2.069	2.069	0 %100
529	MP1A	X	3.583	3.583	0 %100
530	MP1A	Z	2.069	2.069	0 %100
531	M696A	X	.973	.973	0 %100
532	M696A	Z	.562	.562	0 %100
533	M698A	X	2.919	2.919	0 %100
534	M698A	Z	1.686	1.686	0 %100
535	M700A	X	.973	.973	0 %100
536	M700A	Z	.562	.562	0 %100
537	M505A	X	.896	.896	0 %100
538	M505A	Z	.517	.517	0 %100
539	M510A	X	2.687	2.687	0 %100
540	M510A	Z	1.551	1.551	0 %100
541	M515	X	.896	.896	0 %100
542	M515	Z	.517	.517	0 %100
543	M520	X	2.687	2.687	0 %100
544	M520	Z	1.551	1.551	0 %100
545	MP4D	X	3.583	3.583	0 %100
546	MP4D	Z	2.069	2.069	0 %100
547	MP3D	X	3.583	3.583	0 %100
548	MP3D	Z	2.069	2.069	0 %100
549	MP2D	X	3.583	3.583	0 %100
550	MP2D	Z	2.069	2.069	0 %100
551	MP1D	X	3.583	3.583	0 %100
552	MP1D	Z	2.069	2.069	0 %100
553	MP4C	X	3.583	3.583	0 %100
554	MP4C	Z	2.069	2.069	0 %100
555	MP3C	X	3.583	3.583	0 %100
556	MP3C	Z	2.069	2.069	0 %100
557	MP2C	X	3.583	3.583	0 %100
558	MP2C	Z	2.069	2.069	0 %100
559	MP1C	X	3.583	3.583	0 %100
560	MP1C	Z	2.069	2.069	0 %100
561	MP4B	X	3.583	3.583	0 %100
562	MP4B	Z	2.069	2.069	0 %100
563	MP3B	X	3.583	3.583	0 %100
564	MP3B	Z	2.069	2.069	0 %100
565	MP2B	X	3.583	3.583	0 %100
566	MP2B	Z	2.069	2.069	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...
567	MP1B	X	3.583	3.583	0	%100
568	MP1B	Z	2.069	2.069	0	%100
569	M557	X	.197	.197	0	%100
570	M557	Z	.114	.114	0	%100
571	M558	X	2.74	2.74	0	%100
572	M558	Z	1.582	1.582	0	%100
573	M559	X	.197	.197	0	%100
574	M559	Z	.114	.114	0	%100
575	M560	X	2.74	2.74	0	%100
576	M560	Z	1.582	1.582	0	%100
577	OVP	X	3.163	3.163	0	%100
578	OVP	Z	1.826	1.826	0	%100
579	M564	X	.811	.811	0	%100
580	M564	Z	.468	.468	0	%100
581	M565	X	.811	.811	0	%100
582	M565	Z	.468	.468	0	%100
583	M566	X	.811	.811	0	%100
584	M566	Z	.468	.468	0	%100
585	M567	X	.811	.811	0	%100
586	M567	Z	.468	.468	0	%100
587	M568	X	2.433	2.433	0	%100
588	M568	Z	1.405	1.405	0	%100
589	M569	X	2.433	2.433	0	%100
590	M569	Z	1.405	1.405	0	%100
591	M570	X	2.433	2.433	0	%100
592	M570	Z	1.405	1.405	0	%100
593	M571	X	2.433	2.433	0	%100
594	M571	Z	1.405	1.405	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	M45A	X	1.707	1.707	0	%100
2	M45A	Z	2.957	2.957	0	%100
3	M68	X	.569	.569	0	%100
4	M68	Z	.986	.986	0	%100
5	M74B	X	2.026	2.026	0	%100
6	M74B	Z	3.509	3.509	0	%100
7	M75B	X	1.086	1.086	0	%100
8	M75B	Z	1.881	1.881	0	%100
9	M110	X	.569	.569	0	%100
10	M110	Z	.986	.986	0	%100
11	M144	X	1.707	1.707	0	%100
12	M144	Z	2.957	2.957	0	%100
13	M148	X	.145	.145	0	%100
14	M148	Z	.252	.252	0	%100
15	M150	X	1.086	1.086	0	%100
16	M150	Z	1.881	1.881	0	%100
17	M188	X	1.707	1.707	0	%100
18	M188	Z	2.957	2.957	0	%100
19	M222	X	.569	.569	0	%100
20	M222	Z	.986	.986	0	%100
21	M226	X	2.026	2.026	0	%100
22	M226	Z	3.509	3.509	0	%100
23	M228	X	1.086	1.086	0	%100
24	M228	Z	1.881	1.881	0	%100
25	M266	X	.569	.569	0	%100
26	M266	Z	.986	.986	0	%100
27	M300	X	1.707	1.707	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 Locationft.	End Locationft.
28	M300	Z	2.957	2.957	0 %100
29	M304	X	.145	.145	0 %100
30	M304	Z	.252	.252	0 %100
31	M306	X	1.086	1.086	0 %100
32	M306	Z	1.881	1.881	0 %100
33	M54	X	.127	.127	0 %100
34	M54	Z	.22	.22	0 %100
35	M130	X	1.769	1.769	0 %100
36	M130	Z	3.064	3.064	0 %100
37	M208	X	.127	.127	0 %100
38	M208	Z	.22	.22	0 %100
39	M286	X	1.769	1.769	0 %100
40	M286	Z	3.064	3.064	0 %100
41	M66	X	.112	.112	0 %100
42	M66	Z	.194	.194	0 %100
43	M74C	X	.127	.127	0 %100
44	M74C	Z	.221	.221	0 %100
45	M142	X	1.672	1.672	0 %100
46	M142	Z	2.896	2.896	0 %100
47	M149	X	1.657	1.657	0 %100
48	M149	Z	2.869	2.869	0 %100
49	M220	X	.112	.112	0 %100
50	M220	Z	.194	.194	0 %100
51	M227	X	.127	.127	0 %100
52	M227	Z	.221	.221	0 %100
53	M298	X	1.672	1.672	0 %100
54	M298	Z	2.896	2.896	0 %100
55	M305	X	1.657	1.657	0 %100
56	M305	Z	2.869	2.869	0 %100
57	M31	X	1.689	1.689	0 %100
58	M31	Z	2.925	2.925	0 %100
59	M33	X	1.58	1.58	0 %100
60	M33	Z	2.736	2.736	0 %100
61	M34A	X	1.469	1.469	0 %100
62	M34A	Z	2.544	2.544	0 %100
63	M60	X	1.689	1.689	0 %100
64	M60	Z	2.925	2.925	0 %100
65	M61	X	1.58	1.58	0 %100
66	M61	Z	2.736	2.736	0 %100
67	M62	X	1.469	1.469	0 %100
68	M62	Z	2.544	2.544	0 %100
69	M103	X	.121	.121	0 %100
70	M103	Z	.21	.21	0 %100
71	M104	X	.113	.113	0 %100
72	M104	Z	.196	.196	0 %100
73	M105	X	.105	.105	0 %100
74	M105	Z	.183	.183	0 %100
75	M136	X	.121	.121	0 %100
76	M136	Z	.21	.21	0 %100
77	M137	X	.113	.113	0 %100
78	M137	Z	.196	.196	0 %100
79	M138	X	.105	.105	0 %100
80	M138	Z	.183	.183	0 %100
81	M181	X	1.689	1.689	0 %100
82	M181	Z	2.925	2.925	0 %100
83	M182	X	1.58	1.58	0 %100
84	M182	Z	2.736	2.736	0 %100
85	M183	X	1.469	1.469	0 %100
86	M183	Z	2.544	2.544	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...
87	M214	X	1.689	1.689	0	%100
88	M214	Z	2.925	2.925	0	%100
89	M215	X	1.58	1.58	0	%100
90	M215	Z	2.736	2.736	0	%100
91	M216	X	1.469	1.469	0	%100
92	M216	Z	2.544	2.544	0	%100
93	M259	X	.121	.121	0	%100
94	M259	Z	.21	.21	0	%100
95	M260	X	.113	.113	0	%100
96	M260	Z	.196	.196	0	%100
97	M261	X	.105	.105	0	%100
98	M261	Z	.183	.183	0	%100
99	M292	X	.121	.121	0	%100
100	M292	Z	.21	.21	0	%100
101	M293	X	.113	.113	0	%100
102	M293	Z	.196	.196	0	%100
103	M294	X	.105	.105	0	%100
104	M294	Z	.183	.183	0	%100
105	MT22	X	.061	.061	0	%100
106	MT22	Z	.106	.106	0	%100
107	MT23	X	.154	.154	0	%100
108	MT23	Z	.267	.267	0	%100
109	MT24	X	.061	.061	0	%100
110	MT24	Z	.106	.106	0	%100
111	MT25	X	.062	.062	0	%100
112	MT25	Z	.107	.107	0	%100
113	MT26	X	.06	.06	0	%100
114	MT26	Z	.103	.103	0	%100
115	MT27	X	.06	.06	0	%100
116	MT27	Z	.103	.103	0	%100
117	MT28	X	.155	.155	0	%100
118	MT28	Z	.269	.269	0	%100
119	MT29	X	.156	.156	0	%100
120	MT29	Z	.27	.27	0	%100
121	MT30	X	.148	.148	0	%100
122	MT30	Z	.257	.257	0	%100
123	MT31	X	.152	.152	0	%100
124	MT31	Z	.263	.263	0	%100
125	MT32	X	.08	.08	0	%100
126	MT32	Z	.138	.138	0	%100
127	MT33	X	.106	.106	0	%100
128	MT33	Z	.183	.183	0	%100
129	MT34	X	.08	.08	0	%100
130	MT34	Z	.139	.139	0	%100
131	MT35	X	.081	.081	0	%100
132	MT35	Z	.14	.14	0	%100
133	MT36	X	.076	.076	0	%100
134	MT36	Z	.132	.132	0	%100
135	MT37	X	.077	.077	0	%100
136	MT37	Z	.133	.133	0	%100
137	MT38	X	.11	.11	0	%100
138	MT38	Z	.191	.191	0	%100
139	MT39	X	.111	.111	0	%100
140	MT39	Z	.192	.192	0	%100
141	MT40	X	.105	.105	0	%100
142	MT40	Z	.182	.182	0	%100
143	MT41	X	.107	.107	0	%100
144	MT41	Z	.185	.185	0	%100
145	MT42	X	1.16	1.16	0	%100



Company :
 Designer :
 Job Number :
 Model Name :

Oct 10, 2023
 3:46 PM
 Checked By: _____

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 Locationft.	End Locationft.
146	MT42	Z	2.009	2.009	0 %100
147	MT44	X	.539	.539	0 %100
148	MT44	Z	.934	.934	0 %100
149	MT45	X	1.134	1.134	0 %100
150	MT45	Z	1.964	1.964	0 %100
151	MT46	X	.493	.493	0 %100
152	MT46	Z	.854	.854	0 %100
153	MT47	X	1.118	1.118	0 %100
154	MT47	Z	1.936	1.936	0 %100
155	MT48	X	.473	.473	0 %100
156	MT48	Z	.82	.82	0 %100
157	MT49	X	1.102	1.102	0 %100
158	MT49	Z	1.909	1.909	0 %100
159	MT50	X	.459	.459	0 %100
160	MT50	Z	.796	.796	0 %100
161	MT51	X	1.089	1.089	0 %100
162	MT51	Z	1.886	1.886	0 %100
163	MT52	X	.445	.445	0 %100
164	MT52	Z	.771	.771	0 %100
165	MT53	X	.897	.897	0 %100
166	MT53	Z	1.554	1.554	0 %100
167	MT54	X	.43	.43	0 %100
168	MT54	Z	.744	.744	0 %100
169	MT55	X	1.068	1.068	0 %100
170	MT55	Z	1.849	1.849	0 %100
171	MT56	X	.449	.449	0 %100
172	MT56	Z	.778	.778	0 %100
173	MT58	X	.08	.08	0 %100
174	MT58	Z	.138	.138	0 %100
175	MT59	X	.08	.08	0 %100
176	MT59	Z	.138	.138	0 %100
177	MT60	X	.079	.079	0 %100
178	MT60	Z	.137	.137	0 %100
179	MT61	X	.08	.08	0 %100
180	MT61	Z	.138	.138	0 %100
181	MT62	X	.08	.08	0 %100
182	MT62	Z	.138	.138	0 %100
183	MT63	X	.079	.079	0 %100
184	MT63	Z	.137	.137	0 %100
185	MT64	X	1.16	1.16	0 %100
186	MT64	Z	2.009	2.009	0 %100
187	MT65	X	.058	.058	0 %100
188	MT65	Z	.101	.101	0 %100
189	MT66	X	.058	.058	0 %100
190	MT66	Z	.101	.101	0 %100
191	MT67	X	.058	.058	0 %100
192	MT67	Z	.1	.1	0 %100
193	MT68	X	.061	.061	0 %100
194	MT68	Z	.106	.106	0 %100
195	MT69	X	.061	.061	0 %100
196	MT69	Z	.106	.106	0 %100
197	MT70	X	.061	.061	0 %100
198	MT70	Z	.105	.105	0 %100
199	MT71	X	.498	.498	0 %100
200	MT71	Z	.863	.863	0 %100
201	MT72	X	1.16	1.16	0 %100
202	MT72	Z	2.009	2.009	0 %100
203	MT73	X	.498	.498	0 %100
204	MT73	Z	.863	.863	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...
205	MT74	X	1.16	0	%100
206	MT74	Z	2.009	0	%100
207	MT81	X	.517	0	%100
208	MT81	Z	.896	0	%100
209	M273	X	.85	0	%100
210	M273	Z	1.472	0	%100
211	M274	X	.808	0	%100
212	M274	Z	1.4	0	%100
213	M275	X	.854	0	%100
214	M275	Z	1.479	0	%100
215	M276	X	.858	0	%100
216	M276	Z	1.485	0	%100
217	M277	X	.831	0	%100
218	M277	Z	1.439	0	%100
219	M278	X	.831	0	%100
220	M278	Z	1.439	0	%100
221	M279	X	.82	0	%100
222	M279	Z	1.42	0	%100
223	M280	X	.824	0	%100
224	M280	Z	1.426	0	%100
225	M281	X	.795	0	%100
226	M281	Z	1.378	0	%100
227	M282	X	.798	0	%100
228	M282	Z	1.382	0	%100
229	M283	X	1.11	0	%100
230	M283	Z	1.923	0	%100
231	M284	X	1.099	0	%100
232	M284	Z	1.903	0	%100
233	M285	X	1.119	0	%100
234	M285	Z	1.937	0	%100
235	M286A	X	1.126	0	%100
236	M286A	Z	1.95	0	%100
237	M287	X	1.061	0	%100
238	M287	Z	1.838	0	%100
239	M288	X	1.068	0	%100
240	M288	Z	1.851	0	%100
241	M289A	X	1.124	0	%100
242	M289A	Z	1.947	0	%100
243	M290A	X	1.131	0	%100
244	M290A	Z	1.959	0	%100
245	M291A	X	1.064	0	%100
246	M291A	Z	1.843	0	%100
247	M292A	X	1.073	0	%100
248	M292A	Z	1.858	0	%100
249	M293A	X	.963	0	%100
250	M293A	Z	1.668	0	%100
251	M295A	X	1.159	0	%100
252	M295A	Z	2.007	0	%100
253	M296A	X	.946	0	%100
254	M296A	Z	1.638	0	%100
255	M297A	X	1.131	0	%100
256	M297A	Z	1.96	0	%100
257	M298A	X	.929	0	%100
258	M298A	Z	1.61	0	%100
259	M299A	X	1.104	0	%100
260	M299A	Z	1.912	0	%100
261	M300A	X	.917	0	%100
262	M300A	Z	1.588	0	%100
263	M301A	X	1.086	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 Locationft.	End Locationft.
264	M301A	Z	1.881	0	%100
265	M302A	X	.906	0	%100
266	M302A	Z	1.57	0	%100
267	M303A	X	1.071	0	%100
268	M303A	Z	1.855	0	%100
269	M304A	X	1.077	0	%100
270	M304A	Z	1.866	0	%100
271	M305A	X	1.057	0	%100
272	M305A	Z	1.831	0	%100
273	M306A	X	.89	0	%100
274	M306A	Z	1.541	0	%100
275	M307A	X	1.046	0	%100
276	M307A	Z	1.811	0	%100
277	M309A	X	1.113	0	%100
278	M309A	Z	1.928	0	%100
279	M310A	X	1.113	0	%100
280	M310A	Z	1.928	0	%100
281	M311A	X	1.105	0	%100
282	M311A	Z	1.914	0	%100
283	M312A	X	1.113	0	%100
284	M312A	Z	1.928	0	%100
285	M313A	X	1.113	0	%100
286	M313A	Z	1.928	0	%100
287	M314A	X	1.105	0	%100
288	M314A	Z	1.914	0	%100
289	M315A	X	.963	0	%100
290	M315A	Z	1.668	0	%100
291	M316A	X	.809	0	%100
292	M316A	Z	1.401	0	%100
293	M317	X	.809	0	%100
294	M317	Z	1.401	0	%100
295	M318	X	.805	0	%100
296	M318	Z	1.395	0	%100
297	M319	X	.851	0	%100
298	M319	Z	1.474	0	%100
299	M320	X	.851	0	%100
300	M320	Z	1.474	0	%100
301	M321	X	.847	0	%100
302	M321	Z	1.468	0	%100
303	M322	X	1.205	0	%100
304	M322	Z	2.087	0	%100
305	M323	X	.963	0	%100
306	M323	Z	1.668	0	%100
307	M324	X	1.205	0	%100
308	M324	Z	2.087	0	%100
309	M325	X	.963	0	%100
310	M325	Z	1.668	0	%100
311	M332	X	1.201	0	%100
312	M332	Z	2.08	0	%100
313	M356	X	.061	0	%100
314	M356	Z	.106	0	%100
315	M357	X	.154	0	%100
316	M357	Z	.267	0	%100
317	M358	X	.061	0	%100
318	M358	Z	.106	0	%100
319	M359	X	.062	0	%100
320	M359	Z	.107	0	%100
321	M360	X	.06	0	%100
322	M360	Z	.103	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...
323	M361	X	.06	.06	0 %100
324	M361	Z	.103	.103	0 %100
325	M362	X	.155	.155	0 %100
326	M362	Z	.269	.269	0 %100
327	M363	X	.156	.156	0 %100
328	M363	Z	.27	.27	0 %100
329	M364	X	.148	.148	0 %100
330	M364	Z	.257	.257	0 %100
331	M365	X	.152	.152	0 %100
332	M365	Z	.263	.263	0 %100
333	M366	X	.08	.08	0 %100
334	M366	Z	.138	.138	0 %100
335	M367	X	.106	.106	0 %100
336	M367	Z	.183	.183	0 %100
337	M368	X	.08	.08	0 %100
338	M368	Z	.139	.139	0 %100
339	M369	X	.081	.081	0 %100
340	M369	Z	.14	.14	0 %100
341	M370	X	.076	.076	0 %100
342	M370	Z	.132	.132	0 %100
343	M371	X	.077	.077	0 %100
344	M371	Z	.133	.133	0 %100
345	M372	X	.11	.11	0 %100
346	M372	Z	.191	.191	0 %100
347	M373	X	.111	.111	0 %100
348	M373	Z	.192	.192	0 %100
349	M374	X	.105	.105	0 %100
350	M374	Z	.182	.182	0 %100
351	M375	X	.107	.107	0 %100
352	M375	Z	.185	.185	0 %100
353	M376	X	1.16	1.16	0 %100
354	M376	Z	2.009	2.009	0 %100
355	M378	X	.539	.539	0 %100
356	M378	Z	.934	.934	0 %100
357	M379	X	1.134	1.134	0 %100
358	M379	Z	1.964	1.964	0 %100
359	M380	X	.493	.493	0 %100
360	M380	Z	.854	.854	0 %100
361	M381	X	1.118	1.118	0 %100
362	M381	Z	1.936	1.936	0 %100
363	M382	X	.473	.473	0 %100
364	M382	Z	.82	.82	0 %100
365	M383	X	1.102	1.102	0 %100
366	M383	Z	1.909	1.909	0 %100
367	M384	X	.459	.459	0 %100
368	M384	Z	.796	.796	0 %100
369	M385	X	1.089	1.089	0 %100
370	M385	Z	1.886	1.886	0 %100
371	M386	X	.445	.445	0 %100
372	M386	Z	.771	.771	0 %100
373	M387	X	.897	.897	0 %100
374	M387	Z	1.554	1.554	0 %100
375	M388	X	.43	.43	0 %100
376	M388	Z	.744	.744	0 %100
377	M389	X	1.068	1.068	0 %100
378	M389	Z	1.849	1.849	0 %100
379	M390	X	.449	.449	0 %100
380	M390	Z	.778	.778	0 %100
381	M392	X	.08	.08	0 %100



Company :
 Designer :
 Job Number :
 Model Name :

Oct 10, 2023
 3:46 PM
 Checked By: _____

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 Locationft.	End Locationft.
382	M392	Z	.138	.138	0 %100
383	M393	X	.08	.08	0 %100
384	M393	Z	.138	.138	0 %100
385	M394	X	.079	.079	0 %100
386	M394	Z	.137	.137	0 %100
387	M395	X	.08	.08	0 %100
388	M395	Z	.138	.138	0 %100
389	M396	X	.08	.08	0 %100
390	M396	Z	.138	.138	0 %100
391	M397	X	.079	.079	0 %100
392	M397	Z	.137	.137	0 %100
393	M398	X	1.16	1.16	0 %100
394	M398	Z	2.009	2.009	0 %100
395	M399	X	.058	.058	0 %100
396	M399	Z	.101	.101	0 %100
397	M400	X	.058	.058	0 %100
398	M400	Z	.101	.101	0 %100
399	M401	X	.058	.058	0 %100
400	M401	Z	.1	.1	0 %100
401	M402	X	.061	.061	0 %100
402	M402	Z	.106	.106	0 %100
403	M403	X	.061	.061	0 %100
404	M403	Z	.106	.106	0 %100
405	M404	X	.061	.061	0 %100
406	M404	Z	.105	.105	0 %100
407	M405	X	.498	.498	0 %100
408	M405	Z	.863	.863	0 %100
409	M406	X	1.16	1.16	0 %100
410	M406	Z	2.009	2.009	0 %100
411	M407	X	.498	.498	0 %100
412	M407	Z	.863	.863	0 %100
413	M408	X	1.16	1.16	0 %100
414	M408	Z	2.009	2.009	0 %100
415	M415	X	.517	.517	0 %100
416	M415	Z	.896	.896	0 %100
417	M439	X	.85	.85	0 %100
418	M439	Z	1.472	1.472	0 %100
419	M440	X	.808	.808	0 %100
420	M440	Z	1.4	1.4	0 %100
421	M441	X	.854	.854	0 %100
422	M441	Z	1.479	1.479	0 %100
423	M442	X	.858	.858	0 %100
424	M442	Z	1.485	1.485	0 %100
425	M443	X	.831	.831	0 %100
426	M443	Z	1.439	1.439	0 %100
427	M444	X	.831	.831	0 %100
428	M444	Z	1.439	1.439	0 %100
429	M445	X	.82	.82	0 %100
430	M445	Z	1.42	1.42	0 %100
431	M446	X	.824	.824	0 %100
432	M446	Z	1.426	1.426	0 %100
433	M447	X	.795	.795	0 %100
434	M447	Z	1.378	1.378	0 %100
435	M448	X	.798	.798	0 %100
436	M448	Z	1.382	1.382	0 %100
437	M449	X	1.11	1.11	0 %100
438	M449	Z	1.923	1.923	0 %100
439	M450	X	1.099	1.099	0 %100
440	M450	Z	1.903	1.903	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...
441	M451	X	1.119	1.119	0 %100
442	M451	Z	1.937	1.937	0 %100
443	M452	X	1.126	1.126	0 %100
444	M452	Z	1.95	1.95	0 %100
445	M453	X	1.061	1.061	0 %100
446	M453	Z	1.838	1.838	0 %100
447	M454	X	1.068	1.068	0 %100
448	M454	Z	1.851	1.851	0 %100
449	M455	X	1.124	1.124	0 %100
450	M455	Z	1.947	1.947	0 %100
451	M456	X	1.131	1.131	0 %100
452	M456	Z	1.959	1.959	0 %100
453	M457	X	1.064	1.064	0 %100
454	M457	Z	1.843	1.843	0 %100
455	M458	X	1.073	1.073	0 %100
456	M458	Z	1.858	1.858	0 %100
457	M459	X	.963	.963	0 %100
458	M459	Z	1.668	1.668	0 %100
459	M461	X	1.159	1.159	0 %100
460	M461	Z	2.007	2.007	0 %100
461	M462	X	.946	.946	0 %100
462	M462	Z	1.638	1.638	0 %100
463	M463	X	1.131	1.131	0 %100
464	M463	Z	1.96	1.96	0 %100
465	M464	X	.929	.929	0 %100
466	M464	Z	1.61	1.61	0 %100
467	M465	X	1.104	1.104	0 %100
468	M465	Z	1.912	1.912	0 %100
469	M466	X	.917	.917	0 %100
470	M466	Z	1.588	1.588	0 %100
471	M467	X	1.086	1.086	0 %100
472	M467	Z	1.881	1.881	0 %100
473	M468	X	.906	.906	0 %100
474	M468	Z	1.57	1.57	0 %100
475	M469	X	1.071	1.071	0 %100
476	M469	Z	1.855	1.855	0 %100
477	M470	X	1.077	1.077	0 %100
478	M470	Z	1.866	1.866	0 %100
479	M471	X	1.057	1.057	0 %100
480	M471	Z	1.831	1.831	0 %100
481	M472	X	.89	.89	0 %100
482	M472	Z	1.541	1.541	0 %100
483	M473	X	1.046	1.046	0 %100
484	M473	Z	1.811	1.811	0 %100
485	M475	X	1.113	1.113	0 %100
486	M475	Z	1.928	1.928	0 %100
487	M476	X	1.113	1.113	0 %100
488	M476	Z	1.928	1.928	0 %100
489	M477	X	1.105	1.105	0 %100
490	M477	Z	1.914	1.914	0 %100
491	M478	X	1.113	1.113	0 %100
492	M478	Z	1.928	1.928	0 %100
493	M479	X	1.113	1.113	0 %100
494	M479	Z	1.928	1.928	0 %100
495	M480	X	1.105	1.105	0 %100
496	M480	Z	1.914	1.914	0 %100
497	M481	X	.963	.963	0 %100
498	M481	Z	1.668	1.668	0 %100
499	M482	X	.809	.809	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 Locationft.	End Locationft.
500	M482	Z	1.401	1.401	0 %100
501	M483	X	.809	.809	0 %100
502	M483	Z	1.401	1.401	0 %100
503	M484	X	.805	.805	0 %100
504	M484	Z	1.395	1.395	0 %100
505	M485	X	.851	.851	0 %100
506	M485	Z	1.474	1.474	0 %100
507	M486	X	.851	.851	0 %100
508	M486	Z	1.474	1.474	0 %100
509	M487	X	.847	.847	0 %100
510	M487	Z	1.468	1.468	0 %100
511	M488	X	1.205	1.205	0 %100
512	M488	Z	2.087	2.087	0 %100
513	M489	X	.963	.963	0 %100
514	M489	Z	1.668	1.668	0 %100
515	M490	X	1.205	1.205	0 %100
516	M490	Z	2.087	2.087	0 %100
517	M491	X	.963	.963	0 %100
518	M491	Z	1.668	1.668	0 %100
519	M498	X	1.201	1.201	0 %100
520	M498	Z	2.08	2.08	0 %100
521	M504A	X	.562	.562	0 %100
522	M504A	Z	.973	.973	0 %100
523	MP4A	X	2.069	2.069	0 %100
524	MP4A	Z	3.583	3.583	0 %100
525	MP3A	X	2.069	2.069	0 %100
526	MP3A	Z	3.583	3.583	0 %100
527	MP2A	X	2.069	2.069	0 %100
528	MP2A	Z	3.583	3.583	0 %100
529	MP1A	X	2.069	2.069	0 %100
530	MP1A	Z	3.583	3.583	0 %100
531	M696A	X	1.686	1.686	0 %100
532	M696A	Z	2.919	2.919	0 %100
533	M698A	X	.562	.562	0 %100
534	M698A	Z	.973	.973	0 %100
535	M700A	X	1.686	1.686	0 %100
536	M700A	Z	2.919	2.919	0 %100
537	M505A	X	1.551	1.551	0 %100
538	M505A	Z	2.687	2.687	0 %100
539	M510A	X	.517	.517	0 %100
540	M510A	Z	.896	.896	0 %100
541	M515	X	1.551	1.551	0 %100
542	M515	Z	2.687	2.687	0 %100
543	M520	X	.517	.517	0 %100
544	M520	Z	.896	.896	0 %100
545	MP4D	X	2.069	2.069	0 %100
546	MP4D	Z	3.583	3.583	0 %100
547	MP3D	X	2.069	2.069	0 %100
548	MP3D	Z	3.583	3.583	0 %100
549	MP2D	X	2.069	2.069	0 %100
550	MP2D	Z	3.583	3.583	0 %100
551	MP1D	X	2.069	2.069	0 %100
552	MP1D	Z	3.583	3.583	0 %100
553	MP4C	X	2.069	2.069	0 %100
554	MP4C	Z	3.583	3.583	0 %100
555	MP3C	X	2.069	2.069	0 %100
556	MP3C	Z	3.583	3.583	0 %100
557	MP2C	X	2.069	2.069	0 %100
558	MP2C	Z	3.583	3.583	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...
559	MP1C	X	2.069	2.069	0	%100
560	MP1C	Z	3.583	3.583	0	%100
561	MP4B	X	2.069	2.069	0	%100
562	MP4B	Z	3.583	3.583	0	%100
563	MP3B	X	2.069	2.069	0	%100
564	MP3B	Z	3.583	3.583	0	%100
565	MP2B	X	2.069	2.069	0	%100
566	MP2B	Z	3.583	3.583	0	%100
567	MP1B	X	2.069	2.069	0	%100
568	MP1B	Z	3.583	3.583	0	%100
569	M557	X	.114	.114	0	%100
570	M557	Z	.197	.197	0	%100
571	M558	X	1.582	1.582	0	%100
572	M558	Z	2.74	2.74	0	%100
573	M559	X	.114	.114	0	%100
574	M559	Z	.197	.197	0	%100
575	M560	X	1.582	1.582	0	%100
576	M560	Z	2.74	2.74	0	%100
577	OVP	X	1.826	1.826	0	%100
578	OVP	Z	3.163	3.163	0	%100
579	M564	X	1.405	1.405	0	%100
580	M564	Z	2.433	2.433	0	%100
581	M565	X	1.405	1.405	0	%100
582	M565	Z	2.433	2.433	0	%100
583	M566	X	1.405	1.405	0	%100
584	M566	Z	2.433	2.433	0	%100
585	M567	X	1.405	1.405	0	%100
586	M567	Z	2.433	2.433	0	%100
587	M568	X	.468	.468	0	%100
588	M568	Z	.811	.811	0	%100
589	M569	X	.468	.468	0	%100
590	M569	Z	.811	.811	0	%100
591	M570	X	.468	.468	0	%100
592	M570	Z	.811	.811	0	%100
593	M571	X	.468	.468	0	%100
594	M571	Z	.811	.811	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	M45A	X	0	0	0	%100
2	M45A	Z	4.553	4.553	0	%100
3	M68	X	0	0	0	%100
4	M68	Z	0	0	0	%100
5	M74B	X	0	0	0	%100
6	M74B	Z	4.052	4.052	0	%100
7	M75B	X	0	0	0	%100
8	M75B	Z	.291	.291	0	%100
9	M110	X	0	0	0	%100
10	M110	Z	0	0	0	%100
11	M144	X	0	0	0	%100
12	M144	Z	4.553	4.553	0	%100
13	M148	X	0	0	0	%100
14	M148	Z	.291	.291	0	%100
15	M150	X	0	0	0	%100
16	M150	Z	4.052	4.052	0	%100
17	M188	X	0	0	0	%100
18	M188	Z	4.553	4.553	0	%100
19	M222	X	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 Locationft.	End Locationft.	
20	M222	Z	0	0	%100	
21	M226	X	0	0	%100	
22	M226	Z	4.052	4.052	0	%100
23	M228	X	0	0	0	%100
24	M228	Z	.291	.291	0	%100
25	M266	X	0	0	0	%100
26	M266	Z	0	0	0	%100
27	M300	X	0	0	0	%100
28	M300	Z	4.553	4.553	0	%100
29	M304	X	0	0	0	%100
30	M304	Z	.291	.291	0	%100
31	M306	X	0	0	0	%100
32	M306	Z	4.052	4.052	0	%100
33	M54	X	0	0	0	%100
34	M54	Z	1.896	1.896	0	%100
35	M130	X	0	0	0	%100
36	M130	Z	1.896	1.896	0	%100
37	M208	X	0	0	0	%100
38	M208	Z	1.896	1.896	0	%100
39	M286	X	0	0	0	%100
40	M286	Z	1.896	1.896	0	%100
41	M66	X	0	0	0	%100
42	M66	Z	1.753	1.753	0	%100
43	M74C	X	0	0	0	%100
44	M74C	Z	1.815	1.815	0	%100
45	M142	X	0	0	0	%100
46	M142	Z	1.815	1.815	0	%100
47	M149	X	0	0	0	%100
48	M149	Z	1.753	1.753	0	%100
49	M220	X	0	0	0	%100
50	M220	Z	1.753	1.753	0	%100
51	M227	X	0	0	0	%100
52	M227	Z	1.815	1.815	0	%100
53	M298	X	0	0	0	%100
54	M298	Z	1.815	1.815	0	%100
55	M305	X	0	0	0	%100
56	M305	Z	1.753	1.753	0	%100
57	M31	X	0	0	0	%100
58	M31	Z	1.81	1.81	0	%100
59	M33	X	0	0	0	%100
60	M33	Z	1.693	1.693	0	%100
61	M34A	X	0	0	0	%100
62	M34A	Z	1.575	1.575	0	%100
63	M60	X	0	0	0	%100
64	M60	Z	1.81	1.81	0	%100
65	M61	X	0	0	0	%100
66	M61	Z	1.693	1.693	0	%100
67	M62	X	0	0	0	%100
68	M62	Z	1.575	1.575	0	%100
69	M103	X	0	0	0	%100
70	M103	Z	1.81	1.81	0	%100
71	M104	X	0	0	0	%100
72	M104	Z	1.693	1.693	0	%100
73	M105	X	0	0	0	%100
74	M105	Z	1.575	1.575	0	%100
75	M136	X	0	0	0	%100
76	M136	Z	1.81	1.81	0	%100
77	M137	X	0	0	0	%100
78	M137	Z	1.693	1.693	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...
79	M138	X	0	0	0	%100
80	M138	Z	1.575	1.575	0	%100
81	M181	X	0	0	0	%100
82	M181	Z	1.81	1.81	0	%100
83	M182	X	0	0	0	%100
84	M182	Z	1.693	1.693	0	%100
85	M183	X	0	0	0	%100
86	M183	Z	1.575	1.575	0	%100
87	M214	X	0	0	0	%100
88	M214	Z	1.81	1.81	0	%100
89	M215	X	0	0	0	%100
90	M215	Z	1.693	1.693	0	%100
91	M216	X	0	0	0	%100
92	M216	Z	1.575	1.575	0	%100
93	M259	X	0	0	0	%100
94	M259	Z	1.81	1.81	0	%100
95	M260	X	0	0	0	%100
96	M260	Z	1.693	1.693	0	%100
97	M261	X	0	0	0	%100
98	M261	Z	1.575	1.575	0	%100
99	M292	X	0	0	0	%100
100	M292	Z	1.81	1.81	0	%100
101	M293	X	0	0	0	%100
102	M293	Z	1.693	1.693	0	%100
103	M294	X	0	0	0	%100
104	M294	Z	1.575	1.575	0	%100
105	MT22	X	0	0	0	%100
106	MT22	Z	.911	.911	0	%100
107	MT23	X	0	0	0	%100
108	MT23	Z	.963	.963	0	%100
109	MT24	X	0	0	0	%100
110	MT24	Z	.915	.915	0	%100
111	MT25	X	0	0	0	%100
112	MT25	Z	.919	.919	0	%100
113	MT26	X	0	0	0	%100
114	MT26	Z	.89	.89	0	%100
115	MT27	X	0	0	0	%100
116	MT27	Z	.891	.891	0	%100
117	MT28	X	0	0	0	%100
118	MT28	Z	.976	.976	0	%100
119	MT29	X	0	0	0	%100
120	MT29	Z	.979	.979	0	%100
121	MT30	X	0	0	0	%100
122	MT30	Z	.944	.944	0	%100
123	MT31	X	0	0	0	%100
124	MT31	Z	.95	.95	0	%100
125	MT32	X	0	0	0	%100
126	MT32	Z	1.19	1.19	0	%100
127	MT33	X	0	0	0	%100
128	MT33	Z	1.205	1.205	0	%100
129	MT34	X	0	0	0	%100
130	MT34	Z	1.199	1.199	0	%100
131	MT35	X	0	0	0	%100
132	MT35	Z	1.207	1.207	0	%100
133	MT36	X	0	0	0	%100
134	MT36	Z	1.137	1.137	0	%100
135	MT37	X	0	0	0	%100
136	MT37	Z	1.145	1.145	0	%100
137	MT38	X	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 Locationft.	End Locationft.
138	MT38	Z	1.234	1.234	0 %100
139	MT39	X	0	0	0 %100
140	MT39	Z	1.242	1.242	0 %100
141	MT40	X	0	0	0 %100
142	MT40	Z	1.169	1.169	0 %100
143	MT41	X	0	0	0 %100
144	MT41	Z	1.18	1.18	0 %100
145	MT42	X	0	0	0 %100
146	MT42	Z	2.123	2.123	0 %100
147	MT44	X	0	0	0 %100
148	MT44	Z	1.698	1.698	0 %100
149	MT45	X	0	0	0 %100
150	MT45	Z	2.08	2.08	0 %100
151	MT46	X	0	0	0 %100
152	MT46	Z	1.624	1.624	0 %100
153	MT47	X	0	0	0 %100
154	MT47	Z	2.047	2.047	0 %100
155	MT48	X	0	0	0 %100
156	MT48	Z	1.577	1.577	0 %100
157	MT49	X	0	0	0 %100
158	MT49	Z	2.019	2.019	0 %100
159	MT50	X	0	0	0 %100
160	MT50	Z	1.545	1.545	0 %100
161	MT51	X	0	0	0 %100
162	MT51	Z	1.995	1.995	0 %100
163	MT52	X	0	0	0 %100
164	MT52	Z	1.516	1.516	0 %100
165	MT53	X	0	0	0 %100
166	MT53	Z	1.975	1.975	0 %100
167	MT54	X	0	0	0 %100
168	MT54	Z	1.487	1.487	0 %100
169	MT55	X	0	0	0 %100
170	MT55	Z	1.957	1.957	0 %100
171	MT56	X	0	0	0 %100
172	MT56	Z	1.495	1.495	0 %100
173	MT58	X	0	0	0 %100
174	MT58	Z	1.193	1.193	0 %100
175	MT59	X	0	0	0 %100
176	MT59	Z	1.193	1.193	0 %100
177	MT60	X	0	0	0 %100
178	MT60	Z	1.185	1.185	0 %100
179	MT61	X	0	0	0 %100
180	MT61	Z	1.193	1.193	0 %100
181	MT62	X	0	0	0 %100
182	MT62	Z	1.193	1.193	0 %100
183	MT63	X	0	0	0 %100
184	MT63	Z	1.185	1.185	0 %100
185	MT64	X	0	0	0 %100
186	MT64	Z	2.123	2.123	0 %100
187	MT65	X	0	0	0 %100
188	MT65	Z	.867	.867	0 %100
189	MT66	X	0	0	0 %100
190	MT66	Z	.867	.867	0 %100
191	MT67	X	0	0	0 %100
192	MT67	Z	.863	.863	0 %100
193	MT68	X	0	0	0 %100
194	MT68	Z	.912	.912	0 %100
195	MT69	X	0	0	0 %100
196	MT69	Z	.912	.912	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...
197	MT70	X	0	0	%100
198	MT70	Z	.908	.908	%100
199	MT71	X	0	0	%100
200	MT71	Z	1.703	1.703	%100
201	MT72	X	0	0	%100
202	MT72	Z	2.123	2.123	%100
203	MT73	X	0	0	%100
204	MT73	Z	1.703	1.703	%100
205	MT74	X	0	0	%100
206	MT74	Z	2.123	2.123	%100
207	MT81	X	0	0	%100
208	MT81	Z	1.718	1.718	%100
209	M273	X	0	0	%100
210	M273	Z	.911	.911	%100
211	M274	X	0	0	%100
212	M274	Z	.963	.963	%100
213	M275	X	0	0	%100
214	M275	Z	.915	.915	%100
215	M276	X	0	0	%100
216	M276	Z	.919	.919	%100
217	M277	X	0	0	%100
218	M277	Z	.89	.89	%100
219	M278	X	0	0	%100
220	M278	Z	.891	.891	%100
221	M279	X	0	0	%100
222	M279	Z	.976	.976	%100
223	M280	X	0	0	%100
224	M280	Z	.979	.979	%100
225	M281	X	0	0	%100
226	M281	Z	.944	.944	%100
227	M282	X	0	0	%100
228	M282	Z	.95	.95	%100
229	M283	X	0	0	%100
230	M283	Z	1.19	1.19	%100
231	M284	X	0	0	%100
232	M284	Z	1.205	1.205	%100
233	M285	X	0	0	%100
234	M285	Z	1.199	1.199	%100
235	M286A	X	0	0	%100
236	M286A	Z	1.207	1.207	%100
237	M287	X	0	0	%100
238	M287	Z	1.137	1.137	%100
239	M288	X	0	0	%100
240	M288	Z	1.145	1.145	%100
241	M289A	X	0	0	%100
242	M289A	Z	1.234	1.234	%100
243	M290A	X	0	0	%100
244	M290A	Z	1.242	1.242	%100
245	M291A	X	0	0	%100
246	M291A	Z	1.169	1.169	%100
247	M292A	X	0	0	%100
248	M292A	Z	1.18	1.18	%100
249	M293A	X	0	0	%100
250	M293A	Z	2.123	2.123	%100
251	M295A	X	0	0	%100
252	M295A	Z	1.698	1.698	%100
253	M296A	X	0	0	%100
254	M296A	Z	2.08	2.08	%100
255	M297A	X	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 Locationft.	End Locationft.
256	M297A	Z	1.624	1.624	0	%100
257	M298A	X	0	0	0	%100
258	M298A	Z	2.047	2.047	0	%100
259	M299A	X	0	0	0	%100
260	M299A	Z	1.577	1.577	0	%100
261	M300A	X	0	0	0	%100
262	M300A	Z	2.019	2.019	0	%100
263	M301A	X	0	0	0	%100
264	M301A	Z	1.545	1.545	0	%100
265	M302A	X	0	0	0	%100
266	M302A	Z	1.995	1.995	0	%100
267	M303A	X	0	0	0	%100
268	M303A	Z	1.516	1.516	0	%100
269	M304A	X	0	0	0	%100
270	M304A	Z	1.975	1.975	0	%100
271	M305A	X	0	0	0	%100
272	M305A	Z	1.487	1.487	0	%100
273	M306A	X	0	0	0	%100
274	M306A	Z	1.957	1.957	0	%100
275	M307A	X	0	0	0	%100
276	M307A	Z	1.495	1.495	0	%100
277	M309A	X	0	0	0	%100
278	M309A	Z	1.193	1.193	0	%100
279	M310A	X	0	0	0	%100
280	M310A	Z	1.193	1.193	0	%100
281	M311A	X	0	0	0	%100
282	M311A	Z	1.185	1.185	0	%100
283	M312A	X	0	0	0	%100
284	M312A	Z	1.193	1.193	0	%100
285	M313A	X	0	0	0	%100
286	M313A	Z	1.193	1.193	0	%100
287	M314A	X	0	0	0	%100
288	M314A	Z	1.185	1.185	0	%100
289	M315A	X	0	0	0	%100
290	M315A	Z	2.123	2.123	0	%100
291	M316A	X	0	0	0	%100
292	M316A	Z	.867	.867	0	%100
293	M317	X	0	0	0	%100
294	M317	Z	.867	.867	0	%100
295	M318	X	0	0	0	%100
296	M318	Z	.863	.863	0	%100
297	M319	X	0	0	0	%100
298	M319	Z	.912	.912	0	%100
299	M320	X	0	0	0	%100
300	M320	Z	.912	.912	0	%100
301	M321	X	0	0	0	%100
302	M321	Z	.908	.908	0	%100
303	M322	X	0	0	0	%100
304	M322	Z	1.703	1.703	0	%100
305	M323	X	0	0	0	%100
306	M323	Z	2.123	2.123	0	%100
307	M324	X	0	0	0	%100
308	M324	Z	1.703	1.703	0	%100
309	M325	X	0	0	0	%100
310	M325	Z	2.123	2.123	0	%100
311	M332	X	0	0	0	%100
312	M332	Z	1.718	1.718	0	%100
313	M356	X	0	0	0	%100
314	M356	Z	.911	.911	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...
315	M357	X	0	0	%100
316	M357	Z	.963	.963	%100
317	M358	X	0	0	%100
318	M358	Z	.915	.915	%100
319	M359	X	0	0	%100
320	M359	Z	.919	.919	%100
321	M360	X	0	0	%100
322	M360	Z	.89	.89	%100
323	M361	X	0	0	%100
324	M361	Z	.891	.891	%100
325	M362	X	0	0	%100
326	M362	Z	.976	.976	%100
327	M363	X	0	0	%100
328	M363	Z	.979	.979	%100
329	M364	X	0	0	%100
330	M364	Z	.944	.944	%100
331	M365	X	0	0	%100
332	M365	Z	.95	.95	%100
333	M366	X	0	0	%100
334	M366	Z	1.19	1.19	%100
335	M367	X	0	0	%100
336	M367	Z	1.205	1.205	%100
337	M368	X	0	0	%100
338	M368	Z	1.199	1.199	%100
339	M369	X	0	0	%100
340	M369	Z	1.207	1.207	%100
341	M370	X	0	0	%100
342	M370	Z	1.137	1.137	%100
343	M371	X	0	0	%100
344	M371	Z	1.145	1.145	%100
345	M372	X	0	0	%100
346	M372	Z	1.234	1.234	%100
347	M373	X	0	0	%100
348	M373	Z	1.242	1.242	%100
349	M374	X	0	0	%100
350	M374	Z	1.169	1.169	%100
351	M375	X	0	0	%100
352	M375	Z	1.18	1.18	%100
353	M376	X	0	0	%100
354	M376	Z	2.123	2.123	%100
355	M378	X	0	0	%100
356	M378	Z	1.698	1.698	%100
357	M379	X	0	0	%100
358	M379	Z	2.08	2.08	%100
359	M380	X	0	0	%100
360	M380	Z	1.624	1.624	%100
361	M381	X	0	0	%100
362	M381	Z	2.047	2.047	%100
363	M382	X	0	0	%100
364	M382	Z	1.577	1.577	%100
365	M383	X	0	0	%100
366	M383	Z	2.019	2.019	%100
367	M384	X	0	0	%100
368	M384	Z	1.545	1.545	%100
369	M385	X	0	0	%100
370	M385	Z	1.995	1.995	%100
371	M386	X	0	0	%100
372	M386	Z	1.516	1.516	%100
373	M387	X	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 Locationft.	End Locationft.
374	M387	Z	1.975	1.975	0 %100
375	M388	X	0	0	0 %100
376	M388	Z	1.487	1.487	0 %100
377	M389	X	0	0	0 %100
378	M389	Z	1.957	1.957	0 %100
379	M390	X	0	0	0 %100
380	M390	Z	1.495	1.495	0 %100
381	M392	X	0	0	0 %100
382	M392	Z	1.193	1.193	0 %100
383	M393	X	0	0	0 %100
384	M393	Z	1.193	1.193	0 %100
385	M394	X	0	0	0 %100
386	M394	Z	1.185	1.185	0 %100
387	M395	X	0	0	0 %100
388	M395	Z	1.193	1.193	0 %100
389	M396	X	0	0	0 %100
390	M396	Z	1.193	1.193	0 %100
391	M397	X	0	0	0 %100
392	M397	Z	1.185	1.185	0 %100
393	M398	X	0	0	0 %100
394	M398	Z	2.123	2.123	0 %100
395	M399	X	0	0	0 %100
396	M399	Z	.867	.867	0 %100
397	M400	X	0	0	0 %100
398	M400	Z	.867	.867	0 %100
399	M401	X	0	0	0 %100
400	M401	Z	.863	.863	0 %100
401	M402	X	0	0	0 %100
402	M402	Z	.912	.912	0 %100
403	M403	X	0	0	0 %100
404	M403	Z	.912	.912	0 %100
405	M404	X	0	0	0 %100
406	M404	Z	.908	.908	0 %100
407	M405	X	0	0	0 %100
408	M405	Z	1.703	1.703	0 %100
409	M406	X	0	0	0 %100
410	M406	Z	2.123	2.123	0 %100
411	M407	X	0	0	0 %100
412	M407	Z	1.703	1.703	0 %100
413	M408	X	0	0	0 %100
414	M408	Z	2.123	2.123	0 %100
415	M415	X	0	0	0 %100
416	M415	Z	1.718	1.718	0 %100
417	M439	X	0	0	0 %100
418	M439	Z	.911	.911	0 %100
419	M440	X	0	0	0 %100
420	M440	Z	.963	.963	0 %100
421	M441	X	0	0	0 %100
422	M441	Z	.915	.915	0 %100
423	M442	X	0	0	0 %100
424	M442	Z	.919	.919	0 %100
425	M443	X	0	0	0 %100
426	M443	Z	.89	.89	0 %100
427	M444	X	0	0	0 %100
428	M444	Z	.891	.891	0 %100
429	M445	X	0	0	0 %100
430	M445	Z	.976	.976	0 %100
431	M446	X	0	0	0 %100
432	M446	Z	.979	.979	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...
433	M447	X	0	0	0	%100
434	M447	Z	.944	.944	0	%100
435	M448	X	0	0	0	%100
436	M448	Z	.95	.95	0	%100
437	M449	X	0	0	0	%100
438	M449	Z	1.19	1.19	0	%100
439	M450	X	0	0	0	%100
440	M450	Z	1.205	1.205	0	%100
441	M451	X	0	0	0	%100
442	M451	Z	1.199	1.199	0	%100
443	M452	X	0	0	0	%100
444	M452	Z	1.207	1.207	0	%100
445	M453	X	0	0	0	%100
446	M453	Z	1.137	1.137	0	%100
447	M454	X	0	0	0	%100
448	M454	Z	1.145	1.145	0	%100
449	M455	X	0	0	0	%100
450	M455	Z	1.234	1.234	0	%100
451	M456	X	0	0	0	%100
452	M456	Z	1.242	1.242	0	%100
453	M457	X	0	0	0	%100
454	M457	Z	1.169	1.169	0	%100
455	M458	X	0	0	0	%100
456	M458	Z	1.18	1.18	0	%100
457	M459	X	0	0	0	%100
458	M459	Z	2.123	2.123	0	%100
459	M461	X	0	0	0	%100
460	M461	Z	1.698	1.698	0	%100
461	M462	X	0	0	0	%100
462	M462	Z	2.08	2.08	0	%100
463	M463	X	0	0	0	%100
464	M463	Z	1.624	1.624	0	%100
465	M464	X	0	0	0	%100
466	M464	Z	2.047	2.047	0	%100
467	M465	X	0	0	0	%100
468	M465	Z	1.577	1.577	0	%100
469	M466	X	0	0	0	%100
470	M466	Z	2.019	2.019	0	%100
471	M467	X	0	0	0	%100
472	M467	Z	1.545	1.545	0	%100
473	M468	X	0	0	0	%100
474	M468	Z	1.995	1.995	0	%100
475	M469	X	0	0	0	%100
476	M469	Z	1.516	1.516	0	%100
477	M470	X	0	0	0	%100
478	M470	Z	1.975	1.975	0	%100
479	M471	X	0	0	0	%100
480	M471	Z	1.487	1.487	0	%100
481	M472	X	0	0	0	%100
482	M472	Z	1.957	1.957	0	%100
483	M473	X	0	0	0	%100
484	M473	Z	1.495	1.495	0	%100
485	M475	X	0	0	0	%100
486	M475	Z	1.193	1.193	0	%100
487	M476	X	0	0	0	%100
488	M476	Z	1.193	1.193	0	%100
489	M477	X	0	0	0	%100
490	M477	Z	1.185	1.185	0	%100
491	M478	X	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 Locationft.	End Locationft.
492	M478	Z	1.193	0	%100
493	M479	X	0	0	%100
494	M479	Z	1.193	0	%100
495	M480	X	0	0	%100
496	M480	Z	1.185	0	%100
497	M481	X	0	0	%100
498	M481	Z	2.123	0	%100
499	M482	X	0	0	%100
500	M482	Z	.867	0	%100
501	M483	X	0	0	%100
502	M483	Z	.867	0	%100
503	M484	X	0	0	%100
504	M484	Z	.863	0	%100
505	M485	X	0	0	%100
506	M485	Z	.912	0	%100
507	M486	X	0	0	%100
508	M486	Z	.912	0	%100
509	M487	X	0	0	%100
510	M487	Z	.908	0	%100
511	M488	X	0	0	%100
512	M488	Z	1.703	0	%100
513	M489	X	0	0	%100
514	M489	Z	2.123	0	%100
515	M490	X	0	0	%100
516	M490	Z	1.703	0	%100
517	M491	X	0	0	%100
518	M491	Z	2.123	0	%100
519	M498	X	0	0	%100
520	M498	Z	1.718	0	%100
521	M504A	X	0	0	%100
522	M504A	Z	0	0	%100
523	MP4A	X	0	0	%100
524	MP4A	Z	4.137	0	%100
525	MP3A	X	0	0	%100
526	MP3A	Z	4.137	0	%100
527	MP2A	X	0	0	%100
528	MP2A	Z	4.137	0	%100
529	MP1A	X	0	0	%100
530	MP1A	Z	4.137	0	%100
531	M696A	X	0	0	%100
532	M696A	Z	4.495	0	%100
533	M698A	X	0	0	%100
534	M698A	Z	0	0	%100
535	M700A	X	0	0	%100
536	M700A	Z	4.495	0	%100
537	M505A	X	0	0	%100
538	M505A	Z	4.137	0	%100
539	M510A	X	0	0	%100
540	M510A	Z	0	0	%100
541	M515	X	0	0	%100
542	M515	Z	4.137	0	%100
543	M520	X	0	0	%100
544	M520	Z	0	0	%100
545	MP4D	X	0	0	%100
546	MP4D	Z	4.137	0	%100
547	MP3D	X	0	0	%100
548	MP3D	Z	4.137	0	%100
549	MP2D	X	0	0	%100
550	MP2D	Z	4.137	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...
551	MP1D	X	0	0	0	%100
552	MP1D	Z	4.137	4.137	0	%100
553	MP4C	X	0	0	0	%100
554	MP4C	Z	4.137	4.137	0	%100
555	MP3C	X	0	0	0	%100
556	MP3C	Z	4.137	4.137	0	%100
557	MP2C	X	0	0	0	%100
558	MP2C	Z	4.137	4.137	0	%100
559	MP1C	X	0	0	0	%100
560	MP1C	Z	4.137	4.137	0	%100
561	MP4B	X	0	0	0	%100
562	MP4B	Z	4.137	4.137	0	%100
563	MP3B	X	0	0	0	%100
564	MP3B	Z	4.137	4.137	0	%100
565	MP2B	X	0	0	0	%100
566	MP2B	Z	4.137	4.137	0	%100
567	MP1B	X	0	0	0	%100
568	MP1B	Z	4.137	4.137	0	%100
569	M557	X	0	0	0	%100
570	M557	Z	1.695	1.695	0	%100
571	M558	X	0	0	0	%100
572	M558	Z	1.695	1.695	0	%100
573	M559	X	0	0	0	%100
574	M559	Z	1.695	1.695	0	%100
575	M560	X	0	0	0	%100
576	M560	Z	1.695	1.695	0	%100
577	OVP	X	0	0	0	%100
578	OVP	Z	3.652	3.652	0	%100
579	M564	X	0	0	0	%100
580	M564	Z	3.746	3.746	0	%100
581	M565	X	0	0	0	%100
582	M565	Z	3.746	3.746	0	%100
583	M566	X	0	0	0	%100
584	M566	Z	3.746	3.746	0	%100
585	M567	X	0	0	0	%100
586	M567	Z	3.746	3.746	0	%100
587	M568	X	0	0	0	%100
588	M568	Z	0	0	0	%100
589	M569	X	0	0	0	%100
590	M569	Z	0	0	0	%100
591	M570	X	0	0	0	%100
592	M570	Z	0	0	0	%100
593	M571	X	0	0	0	%100
594	M571	Z	0	0	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	M45A	X	-1.707	-1.707	0	%100
2	M45A	Z	2.957	2.957	0	%100
3	M68	X	-.569	-.569	0	%100
4	M68	Z	.986	.986	0	%100
5	M74B	X	-1.086	-1.086	0	%100
6	M74B	Z	1.881	1.881	0	%100
7	M75B	X	-.145	-.145	0	%100
8	M75B	Z	.252	.252	0	%100
9	M110	X	-.569	-.569	0	%100
10	M110	Z	.986	.986	0	%100
11	M144	X	-1.707	-1.707	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 Locationft.	End Locationft...
12	M144	Z	2.957	2.957	0	%100
13	M148	X	-1.086	-1.086	0	%100
14	M148	Z	1.881	1.881	0	%100
15	M150	X	-2.026	-2.026	0	%100
16	M150	Z	3.509	3.509	0	%100
17	M188	X	-1.707	-1.707	0	%100
18	M188	Z	2.957	2.957	0	%100
19	M222	X	-.569	-.569	0	%100
20	M222	Z	.986	.986	0	%100
21	M226	X	-1.086	-1.086	0	%100
22	M226	Z	1.881	1.881	0	%100
23	M228	X	-.145	-.145	0	%100
24	M228	Z	.252	.252	0	%100
25	M266	X	-.569	-.569	0	%100
26	M266	Z	.986	.986	0	%100
27	M300	X	-1.707	-1.707	0	%100
28	M300	Z	2.957	2.957	0	%100
29	M304	X	-1.086	-1.086	0	%100
30	M304	Z	1.881	1.881	0	%100
31	M306	X	-2.026	-2.026	0	%100
32	M306	Z	3.509	3.509	0	%100
33	M54	X	-1.769	-1.769	0	%100
34	M54	Z	3.064	3.064	0	%100
35	M130	X	-.127	-.127	0	%100
36	M130	Z	.22	.22	0	%100
37	M208	X	-1.769	-1.769	0	%100
38	M208	Z	3.064	3.064	0	%100
39	M286	X	-.127	-.127	0	%100
40	M286	Z	.22	.22	0	%100
41	M66	X	-1.657	-1.657	0	%100
42	M66	Z	2.869	2.869	0	%100
43	M74C	X	-1.672	-1.672	0	%100
44	M74C	Z	2.896	2.896	0	%100
45	M142	X	-.127	-.127	0	%100
46	M142	Z	.221	.221	0	%100
47	M149	X	-.112	-.112	0	%100
48	M149	Z	.194	.194	0	%100
49	M220	X	-1.657	-1.657	0	%100
50	M220	Z	2.869	2.869	0	%100
51	M227	X	-1.672	-1.672	0	%100
52	M227	Z	2.896	2.896	0	%100
53	M298	X	-.127	-.127	0	%100
54	M298	Z	.221	.221	0	%100
55	M305	X	-.112	-.112	0	%100
56	M305	Z	.194	.194	0	%100
57	M31	X	-.121	-.121	0	%100
58	M31	Z	.21	.21	0	%100
59	M33	X	-.113	-.113	0	%100
60	M33	Z	.196	.196	0	%100
61	M34A	X	-.105	-.105	0	%100
62	M34A	Z	.183	.183	0	%100
63	M60	X	-.121	-.121	0	%100
64	M60	Z	.21	.21	0	%100
65	M61	X	-.113	-.113	0	%100
66	M61	Z	.196	.196	0	%100
67	M62	X	-.105	-.105	0	%100
68	M62	Z	.183	.183	0	%100
69	M103	X	-1.689	-1.689	0	%100
70	M103	Z	2.925	2.925	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...
71	M104	X	-1.58	-1.58	0 %100
72	M104	Z	2.736	2.736	0 %100
73	M105	X	-1.469	-1.469	0 %100
74	M105	Z	2.544	2.544	0 %100
75	M136	X	-1.689	-1.689	0 %100
76	M136	Z	2.925	2.925	0 %100
77	M137	X	-1.58	-1.58	0 %100
78	M137	Z	2.736	2.736	0 %100
79	M138	X	-1.469	-1.469	0 %100
80	M138	Z	2.544	2.544	0 %100
81	M181	X	-.121	-.121	0 %100
82	M181	Z	.21	.21	0 %100
83	M182	X	-.113	-.113	0 %100
84	M182	Z	.196	.196	0 %100
85	M183	X	-.105	-.105	0 %100
86	M183	Z	.183	.183	0 %100
87	M214	X	-.121	-.121	0 %100
88	M214	Z	.21	.21	0 %100
89	M215	X	-.113	-.113	0 %100
90	M215	Z	.196	.196	0 %100
91	M216	X	-.105	-.105	0 %100
92	M216	Z	.183	.183	0 %100
93	M259	X	-1.689	-1.689	0 %100
94	M259	Z	2.925	2.925	0 %100
95	M260	X	-1.58	-1.58	0 %100
96	M260	Z	2.736	2.736	0 %100
97	M261	X	-1.469	-1.469	0 %100
98	M261	Z	2.544	2.544	0 %100
99	M292	X	-1.689	-1.689	0 %100
100	M292	Z	2.925	2.925	0 %100
101	M293	X	-1.58	-1.58	0 %100
102	M293	Z	2.736	2.736	0 %100
103	M294	X	-1.469	-1.469	0 %100
104	M294	Z	2.544	2.544	0 %100
105	MT22	X	-.85	-.85	0 %100
106	MT22	Z	1.472	1.472	0 %100
107	MT23	X	-.808	-.808	0 %100
108	MT23	Z	1.4	1.4	0 %100
109	MT24	X	-.854	-.854	0 %100
110	MT24	Z	1.479	1.479	0 %100
111	MT25	X	-.858	-.858	0 %100
112	MT25	Z	1.485	1.485	0 %100
113	MT26	X	-.831	-.831	0 %100
114	MT26	Z	1.439	1.439	0 %100
115	MT27	X	-.831	-.831	0 %100
116	MT27	Z	1.439	1.439	0 %100
117	MT28	X	-.82	-.82	0 %100
118	MT28	Z	1.42	1.42	0 %100
119	MT29	X	-.824	-.824	0 %100
120	MT29	Z	1.426	1.426	0 %100
121	MT30	X	-.795	-.795	0 %100
122	MT30	Z	1.378	1.378	0 %100
123	MT31	X	-.798	-.798	0 %100
124	MT31	Z	1.382	1.382	0 %100
125	MT32	X	-1.11	-1.11	0 %100
126	MT32	Z	1.923	1.923	0 %100
127	MT33	X	-1.099	-1.099	0 %100
128	MT33	Z	1.903	1.903	0 %100
129	MT34	X	-1.119	-1.119	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 Locationft.	End Locationft.
130	MT34	Z	1.937	1.937	0 %100
131	MT35	X	-1.126	-1.126	0 %100
132	MT35	Z	1.95	1.95	0 %100
133	MT36	X	-1.061	-1.061	0 %100
134	MT36	Z	1.838	1.838	0 %100
135	MT37	X	-1.068	-1.068	0 %100
136	MT37	Z	1.851	1.851	0 %100
137	MT38	X	-1.124	-1.124	0 %100
138	MT38	Z	1.947	1.947	0 %100
139	MT39	X	-1.131	-1.131	0 %100
140	MT39	Z	1.959	1.959	0 %100
141	MT40	X	-1.064	-1.064	0 %100
142	MT40	Z	1.843	1.843	0 %100
143	MT41	X	-1.073	-1.073	0 %100
144	MT41	Z	1.858	1.858	0 %100
145	MT42	X	-.963	-.963	0 %100
146	MT42	Z	1.668	1.668	0 %100
147	MT44	X	-1.159	-1.159	0 %100
148	MT44	Z	2.007	2.007	0 %100
149	MT45	X	-.946	-.946	0 %100
150	MT45	Z	1.638	1.638	0 %100
151	MT46	X	-1.131	-1.131	0 %100
152	MT46	Z	1.96	1.96	0 %100
153	MT47	X	-.929	-.929	0 %100
154	MT47	Z	1.61	1.61	0 %100
155	MT48	X	-1.104	-1.104	0 %100
156	MT48	Z	1.912	1.912	0 %100
157	MT49	X	-.917	-.917	0 %100
158	MT49	Z	1.588	1.588	0 %100
159	MT50	X	-1.086	-1.086	0 %100
160	MT50	Z	1.881	1.881	0 %100
161	MT51	X	-.906	-.906	0 %100
162	MT51	Z	1.57	1.57	0 %100
163	MT52	X	-1.071	-1.071	0 %100
164	MT52	Z	1.855	1.855	0 %100
165	MT53	X	-1.077	-1.077	0 %100
166	MT53	Z	1.866	1.866	0 %100
167	MT54	X	-1.057	-1.057	0 %100
168	MT54	Z	1.831	1.831	0 %100
169	MT55	X	-.89	-.89	0 %100
170	MT55	Z	1.541	1.541	0 %100
171	MT56	X	-1.046	-1.046	0 %100
172	MT56	Z	1.811	1.811	0 %100
173	MT58	X	-1.113	-1.113	0 %100
174	MT58	Z	1.928	1.928	0 %100
175	MT59	X	-1.113	-1.113	0 %100
176	MT59	Z	1.928	1.928	0 %100
177	MT60	X	-1.105	-1.105	0 %100
178	MT60	Z	1.914	1.914	0 %100
179	MT61	X	-1.113	-1.113	0 %100
180	MT61	Z	1.928	1.928	0 %100
181	MT62	X	-1.113	-1.113	0 %100
182	MT62	Z	1.928	1.928	0 %100
183	MT63	X	-1.105	-1.105	0 %100
184	MT63	Z	1.914	1.914	0 %100
185	MT64	X	-.963	-.963	0 %100
186	MT64	Z	1.668	1.668	0 %100
187	MT65	X	-.809	-.809	0 %100
188	MT65	Z	1.401	1.401	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...
189	MT66	X	- .809	- .809	0	%100
190	MT66	Z	1.401	1.401	0	%100
191	MT67	X	- .805	- .805	0	%100
192	MT67	Z	1.395	1.395	0	%100
193	MT68	X	- .851	- .851	0	%100
194	MT68	Z	1.474	1.474	0	%100
195	MT69	X	- .851	- .851	0	%100
196	MT69	Z	1.474	1.474	0	%100
197	MT70	X	- .847	- .847	0	%100
198	MT70	Z	1.468	1.468	0	%100
199	MT71	X	-1.205	-1.205	0	%100
200	MT71	Z	2.087	2.087	0	%100
201	MT72	X	- .963	- .963	0	%100
202	MT72	Z	1.668	1.668	0	%100
203	MT73	X	-1.205	-1.205	0	%100
204	MT73	Z	2.087	2.087	0	%100
205	MT74	X	- .963	- .963	0	%100
206	MT74	Z	1.668	1.668	0	%100
207	MT81	X	-1.201	-1.201	0	%100
208	MT81	Z	2.08	2.08	0	%100
209	M273	X	- .061	- .061	0	%100
210	M273	Z	.106	.106	0	%100
211	M274	X	- .154	- .154	0	%100
212	M274	Z	.267	.267	0	%100
213	M275	X	- .061	- .061	0	%100
214	M275	Z	.106	.106	0	%100
215	M276	X	- .062	- .062	0	%100
216	M276	Z	.107	.107	0	%100
217	M277	X	- .06	- .06	0	%100
218	M277	Z	.103	.103	0	%100
219	M278	X	- .06	- .06	0	%100
220	M278	Z	.103	.103	0	%100
221	M279	X	- .155	- .155	0	%100
222	M279	Z	.269	.269	0	%100
223	M280	X	- .156	- .156	0	%100
224	M280	Z	.27	.27	0	%100
225	M281	X	- .148	- .148	0	%100
226	M281	Z	.257	.257	0	%100
227	M282	X	- .152	- .152	0	%100
228	M282	Z	.263	.263	0	%100
229	M283	X	- .08	- .08	0	%100
230	M283	Z	.138	.138	0	%100
231	M284	X	- .106	- .106	0	%100
232	M284	Z	.183	.183	0	%100
233	M285	X	- .08	- .08	0	%100
234	M285	Z	.139	.139	0	%100
235	M286A	X	- .081	- .081	0	%100
236	M286A	Z	.14	.14	0	%100
237	M287	X	- .076	- .076	0	%100
238	M287	Z	.132	.132	0	%100
239	M288	X	- .077	- .077	0	%100
240	M288	Z	.133	.133	0	%100
241	M289A	X	- .11	- .11	0	%100
242	M289A	Z	.191	.191	0	%100
243	M290A	X	- .111	- .111	0	%100
244	M290A	Z	.192	.192	0	%100
245	M291A	X	- .105	- .105	0	%100
246	M291A	Z	.182	.182	0	%100
247	M292A	X	- .107	- .107	0	%100



Company :
 Designer :
 Job Number :
 Model Name :

Oct 10, 2023
 3:46 PM
 Checked By: _____

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 Locationft.	End Locationft.
248	M292A	Z	.185	.185	0 %100
249	M293A	X	-1.16	-1.16	0 %100
250	M293A	Z	2.009	2.009	0 %100
251	M295A	X	-.539	-.539	0 %100
252	M295A	Z	.934	.934	0 %100
253	M296A	X	-1.134	-1.134	0 %100
254	M296A	Z	1.964	1.964	0 %100
255	M297A	X	-.493	-.493	0 %100
256	M297A	Z	.854	.854	0 %100
257	M298A	X	-1.118	-1.118	0 %100
258	M298A	Z	1.936	1.936	0 %100
259	M299A	X	-.473	-.473	0 %100
260	M299A	Z	.82	.82	0 %100
261	M300A	X	-1.102	-1.102	0 %100
262	M300A	Z	1.909	1.909	0 %100
263	M301A	X	-.459	-.459	0 %100
264	M301A	Z	.796	.796	0 %100
265	M302A	X	-1.089	-1.089	0 %100
266	M302A	Z	1.886	1.886	0 %100
267	M303A	X	-.445	-.445	0 %100
268	M303A	Z	.771	.771	0 %100
269	M304A	X	-.897	-.897	0 %100
270	M304A	Z	1.554	1.554	0 %100
271	M305A	X	-.43	-.43	0 %100
272	M305A	Z	.744	.744	0 %100
273	M306A	X	-1.068	-1.068	0 %100
274	M306A	Z	1.849	1.849	0 %100
275	M307A	X	-.449	-.449	0 %100
276	M307A	Z	.778	.778	0 %100
277	M309A	X	-.08	-.08	0 %100
278	M309A	Z	.138	.138	0 %100
279	M310A	X	-.08	-.08	0 %100
280	M310A	Z	.138	.138	0 %100
281	M311A	X	-.079	-.079	0 %100
282	M311A	Z	.137	.137	0 %100
283	M312A	X	-.08	-.08	0 %100
284	M312A	Z	.138	.138	0 %100
285	M313A	X	-.08	-.08	0 %100
286	M313A	Z	.138	.138	0 %100
287	M314A	X	-.079	-.079	0 %100
288	M314A	Z	.137	.137	0 %100
289	M315A	X	-1.16	-1.16	0 %100
290	M315A	Z	2.009	2.009	0 %100
291	M316A	X	-.058	-.058	0 %100
292	M316A	Z	.101	.101	0 %100
293	M317	X	-.058	-.058	0 %100
294	M317	Z	.101	.101	0 %100
295	M318	X	-.058	-.058	0 %100
296	M318	Z	.1	.1	0 %100
297	M319	X	-.061	-.061	0 %100
298	M319	Z	.106	.106	0 %100
299	M320	X	-.061	-.061	0 %100
300	M320	Z	.106	.106	0 %100
301	M321	X	-.061	-.061	0 %100
302	M321	Z	.105	.105	0 %100
303	M322	X	-.498	-.498	0 %100
304	M322	Z	.863	.863	0 %100
305	M323	X	-1.16	-1.16	0 %100
306	M323	Z	2.009	2.009	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...
307	M324	X	- .498	- .498	0 %100
308	M324	Z	.863	.863	0 %100
309	M325	X	-1.16	-1.16	0 %100
310	M325	Z	2.009	2.009	0 %100
311	M332	X	- .517	- .517	0 %100
312	M332	Z	.896	.896	0 %100
313	M356	X	- .85	- .85	0 %100
314	M356	Z	1.472	1.472	0 %100
315	M357	X	- .808	- .808	0 %100
316	M357	Z	1.4	1.4	0 %100
317	M358	X	- .854	- .854	0 %100
318	M358	Z	1.479	1.479	0 %100
319	M359	X	- .858	- .858	0 %100
320	M359	Z	1.485	1.485	0 %100
321	M360	X	- .831	- .831	0 %100
322	M360	Z	1.439	1.439	0 %100
323	M361	X	- .831	- .831	0 %100
324	M361	Z	1.439	1.439	0 %100
325	M362	X	- .82	- .82	0 %100
326	M362	Z	1.42	1.42	0 %100
327	M363	X	- .824	- .824	0 %100
328	M363	Z	1.426	1.426	0 %100
329	M364	X	- .795	- .795	0 %100
330	M364	Z	1.378	1.378	0 %100
331	M365	X	- .798	- .798	0 %100
332	M365	Z	1.382	1.382	0 %100
333	M366	X	-1.11	-1.11	0 %100
334	M366	Z	1.923	1.923	0 %100
335	M367	X	-1.099	-1.099	0 %100
336	M367	Z	1.903	1.903	0 %100
337	M368	X	-1.119	-1.119	0 %100
338	M368	Z	1.937	1.937	0 %100
339	M369	X	-1.126	-1.126	0 %100
340	M369	Z	1.95	1.95	0 %100
341	M370	X	-1.061	-1.061	0 %100
342	M370	Z	1.838	1.838	0 %100
343	M371	X	-1.068	-1.068	0 %100
344	M371	Z	1.851	1.851	0 %100
345	M372	X	-1.124	-1.124	0 %100
346	M372	Z	1.947	1.947	0 %100
347	M373	X	-1.131	-1.131	0 %100
348	M373	Z	1.959	1.959	0 %100
349	M374	X	-1.064	-1.064	0 %100
350	M374	Z	1.843	1.843	0 %100
351	M375	X	-1.073	-1.073	0 %100
352	M375	Z	1.858	1.858	0 %100
353	M376	X	- .963	- .963	0 %100
354	M376	Z	1.668	1.668	0 %100
355	M378	X	-1.159	-1.159	0 %100
356	M378	Z	2.007	2.007	0 %100
357	M379	X	- .946	- .946	0 %100
358	M379	Z	1.638	1.638	0 %100
359	M380	X	-1.131	-1.131	0 %100
360	M380	Z	1.96	1.96	0 %100
361	M381	X	- .929	- .929	0 %100
362	M381	Z	1.61	1.61	0 %100
363	M382	X	-1.104	-1.104	0 %100
364	M382	Z	1.912	1.912	0 %100
365	M383	X	- .917	- .917	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 Locationft.	End Locationft.
366	M383	Z	1.588	1.588	0 %100
367	M384	X	-1.086	-1.086	0 %100
368	M384	Z	1.881	1.881	0 %100
369	M385	X	-.906	-.906	0 %100
370	M385	Z	1.57	1.57	0 %100
371	M386	X	-1.071	-1.071	0 %100
372	M386	Z	1.855	1.855	0 %100
373	M387	X	-1.077	-1.077	0 %100
374	M387	Z	1.866	1.866	0 %100
375	M388	X	-1.057	-1.057	0 %100
376	M388	Z	1.831	1.831	0 %100
377	M389	X	-.89	-.89	0 %100
378	M389	Z	1.541	1.541	0 %100
379	M390	X	-1.046	-1.046	0 %100
380	M390	Z	1.811	1.811	0 %100
381	M392	X	-1.113	-1.113	0 %100
382	M392	Z	1.928	1.928	0 %100
383	M393	X	-1.113	-1.113	0 %100
384	M393	Z	1.928	1.928	0 %100
385	M394	X	-1.105	-1.105	0 %100
386	M394	Z	1.914	1.914	0 %100
387	M395	X	-1.113	-1.113	0 %100
388	M395	Z	1.928	1.928	0 %100
389	M396	X	-1.113	-1.113	0 %100
390	M396	Z	1.928	1.928	0 %100
391	M397	X	-1.105	-1.105	0 %100
392	M397	Z	1.914	1.914	0 %100
393	M398	X	-.963	-.963	0 %100
394	M398	Z	1.668	1.668	0 %100
395	M399	X	-.809	-.809	0 %100
396	M399	Z	1.401	1.401	0 %100
397	M400	X	-.809	-.809	0 %100
398	M400	Z	1.401	1.401	0 %100
399	M401	X	-.805	-.805	0 %100
400	M401	Z	1.395	1.395	0 %100
401	M402	X	-.851	-.851	0 %100
402	M402	Z	1.474	1.474	0 %100
403	M403	X	-.851	-.851	0 %100
404	M403	Z	1.474	1.474	0 %100
405	M404	X	-.847	-.847	0 %100
406	M404	Z	1.468	1.468	0 %100
407	M405	X	-1.205	-1.205	0 %100
408	M405	Z	2.087	2.087	0 %100
409	M406	X	-.963	-.963	0 %100
410	M406	Z	1.668	1.668	0 %100
411	M407	X	-1.205	-1.205	0 %100
412	M407	Z	2.087	2.087	0 %100
413	M408	X	-.963	-.963	0 %100
414	M408	Z	1.668	1.668	0 %100
415	M415	X	-1.201	-1.201	0 %100
416	M415	Z	2.08	2.08	0 %100
417	M439	X	-.061	-.061	0 %100
418	M439	Z	.106	.106	0 %100
419	M440	X	-.154	-.154	0 %100
420	M440	Z	.267	.267	0 %100
421	M441	X	-.061	-.061	0 %100
422	M441	Z	.106	.106	0 %100
423	M442	X	-.062	-.062	0 %100
424	M442	Z	.107	.107	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...
425	M443	X	-.06	-.06	0 %100
426	M443	Z	.103	.103	0 %100
427	M444	X	-.06	-.06	0 %100
428	M444	Z	.103	.103	0 %100
429	M445	X	-.155	-.155	0 %100
430	M445	Z	.269	.269	0 %100
431	M446	X	-.156	-.156	0 %100
432	M446	Z	.27	.27	0 %100
433	M447	X	-.148	-.148	0 %100
434	M447	Z	.257	.257	0 %100
435	M448	X	-.152	-.152	0 %100
436	M448	Z	.263	.263	0 %100
437	M449	X	-.08	-.08	0 %100
438	M449	Z	.138	.138	0 %100
439	M450	X	-.106	-.106	0 %100
440	M450	Z	.183	.183	0 %100
441	M451	X	-.08	-.08	0 %100
442	M451	Z	.139	.139	0 %100
443	M452	X	-.081	-.081	0 %100
444	M452	Z	.14	.14	0 %100
445	M453	X	-.076	-.076	0 %100
446	M453	Z	.132	.132	0 %100
447	M454	X	-.077	-.077	0 %100
448	M454	Z	.133	.133	0 %100
449	M455	X	-.11	-.11	0 %100
450	M455	Z	.191	.191	0 %100
451	M456	X	-.111	-.111	0 %100
452	M456	Z	.192	.192	0 %100
453	M457	X	-.105	-.105	0 %100
454	M457	Z	.182	.182	0 %100
455	M458	X	-.107	-.107	0 %100
456	M458	Z	.185	.185	0 %100
457	M459	X	-1.16	-1.16	0 %100
458	M459	Z	2.009	2.009	0 %100
459	M461	X	-.539	-.539	0 %100
460	M461	Z	.934	.934	0 %100
461	M462	X	-1.134	-1.134	0 %100
462	M462	Z	1.964	1.964	0 %100
463	M463	X	-.493	-.493	0 %100
464	M463	Z	.854	.854	0 %100
465	M464	X	-1.118	-1.118	0 %100
466	M464	Z	1.936	1.936	0 %100
467	M465	X	-.473	-.473	0 %100
468	M465	Z	.82	.82	0 %100
469	M466	X	-1.102	-1.102	0 %100
470	M466	Z	1.909	1.909	0 %100
471	M467	X	-.459	-.459	0 %100
472	M467	Z	.796	.796	0 %100
473	M468	X	-1.089	-1.089	0 %100
474	M468	Z	1.886	1.886	0 %100
475	M469	X	-.445	-.445	0 %100
476	M469	Z	.771	.771	0 %100
477	M470	X	-.897	-.897	0 %100
478	M470	Z	1.554	1.554	0 %100
479	M471	X	-.43	-.43	0 %100
480	M471	Z	.744	.744	0 %100
481	M472	X	-1.068	-1.068	0 %100
482	M472	Z	1.849	1.849	0 %100
483	M473	X	-.449	-.449	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 Locationft.	End Locationft.
484	M473	Z	.778	.778	0 %100
485	M475	X	-.08	-.08	0 %100
486	M475	Z	.138	.138	0 %100
487	M476	X	-.08	-.08	0 %100
488	M476	Z	.138	.138	0 %100
489	M477	X	-.079	-.079	0 %100
490	M477	Z	.137	.137	0 %100
491	M478	X	-.08	-.08	0 %100
492	M478	Z	.138	.138	0 %100
493	M479	X	-.08	-.08	0 %100
494	M479	Z	.138	.138	0 %100
495	M480	X	-.079	-.079	0 %100
496	M480	Z	.137	.137	0 %100
497	M481	X	-1.16	-1.16	0 %100
498	M481	Z	2.009	2.009	0 %100
499	M482	X	-.058	-.058	0 %100
500	M482	Z	.101	.101	0 %100
501	M483	X	-.058	-.058	0 %100
502	M483	Z	.101	.101	0 %100
503	M484	X	-.058	-.058	0 %100
504	M484	Z	.1	.1	0 %100
505	M485	X	-.061	-.061	0 %100
506	M485	Z	.106	.106	0 %100
507	M486	X	-.061	-.061	0 %100
508	M486	Z	.106	.106	0 %100
509	M487	X	-.061	-.061	0 %100
510	M487	Z	.105	.105	0 %100
511	M488	X	-.498	-.498	0 %100
512	M488	Z	.863	.863	0 %100
513	M489	X	-1.16	-1.16	0 %100
514	M489	Z	2.009	2.009	0 %100
515	M490	X	-.498	-.498	0 %100
516	M490	Z	.863	.863	0 %100
517	M491	X	-1.16	-1.16	0 %100
518	M491	Z	2.009	2.009	0 %100
519	M498	X	-.517	-.517	0 %100
520	M498	Z	.896	.896	0 %100
521	M504A	X	-.562	-.562	0 %100
522	M504A	Z	.973	.973	0 %100
523	MP4A	X	-2.069	-2.069	0 %100
524	MP4A	Z	3.583	3.583	0 %100
525	MP3A	X	-2.069	-2.069	0 %100
526	MP3A	Z	3.583	3.583	0 %100
527	MP2A	X	-2.069	-2.069	0 %100
528	MP2A	Z	3.583	3.583	0 %100
529	MP1A	X	-2.069	-2.069	0 %100
530	MP1A	Z	3.583	3.583	0 %100
531	M696A	X	-1.686	-1.686	0 %100
532	M696A	Z	2.919	2.919	0 %100
533	M698A	X	-.562	-.562	0 %100
534	M698A	Z	.973	.973	0 %100
535	M700A	X	-1.686	-1.686	0 %100
536	M700A	Z	2.919	2.919	0 %100
537	M505A	X	-1.551	-1.551	0 %100
538	M505A	Z	2.687	2.687	0 %100
539	M510A	X	-.517	-.517	0 %100
540	M510A	Z	.896	.896	0 %100
541	M515	X	-1.551	-1.551	0 %100
542	M515	Z	2.687	2.687	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...
543	M520	X	-.517	-.517	0	%100
544	M520	Z	.896	.896	0	%100
545	MP4D	X	-2.069	-2.069	0	%100
546	MP4D	Z	3.583	3.583	0	%100
547	MP3D	X	-2.069	-2.069	0	%100
548	MP3D	Z	3.583	3.583	0	%100
549	MP2D	X	-2.069	-2.069	0	%100
550	MP2D	Z	3.583	3.583	0	%100
551	MP1D	X	-2.069	-2.069	0	%100
552	MP1D	Z	3.583	3.583	0	%100
553	MP4C	X	-2.069	-2.069	0	%100
554	MP4C	Z	3.583	3.583	0	%100
555	MP3C	X	-2.069	-2.069	0	%100
556	MP3C	Z	3.583	3.583	0	%100
557	MP2C	X	-2.069	-2.069	0	%100
558	MP2C	Z	3.583	3.583	0	%100
559	MP1C	X	-2.069	-2.069	0	%100
560	MP1C	Z	3.583	3.583	0	%100
561	MP4B	X	-2.069	-2.069	0	%100
562	MP4B	Z	3.583	3.583	0	%100
563	MP3B	X	-2.069	-2.069	0	%100
564	MP3B	Z	3.583	3.583	0	%100
565	MP2B	X	-2.069	-2.069	0	%100
566	MP2B	Z	3.583	3.583	0	%100
567	MP1B	X	-2.069	-2.069	0	%100
568	MP1B	Z	3.583	3.583	0	%100
569	M557	X	-1.582	-1.582	0	%100
570	M557	Z	2.74	2.74	0	%100
571	M558	X	-.114	-.114	0	%100
572	M558	Z	.197	.197	0	%100
573	M559	X	-1.582	-1.582	0	%100
574	M559	Z	2.74	2.74	0	%100
575	M560	X	-.114	-.114	0	%100
576	M560	Z	.197	.197	0	%100
577	OVP	X	-1.826	-1.826	0	%100
578	OVP	Z	3.163	3.163	0	%100
579	M564	X	-1.405	-1.405	0	%100
580	M564	Z	2.433	2.433	0	%100
581	M565	X	-1.405	-1.405	0	%100
582	M565	Z	2.433	2.433	0	%100
583	M566	X	-1.405	-1.405	0	%100
584	M566	Z	2.433	2.433	0	%100
585	M567	X	-1.405	-1.405	0	%100
586	M567	Z	2.433	2.433	0	%100
587	M568	X	-.468	-.468	0	%100
588	M568	Z	.811	.811	0	%100
589	M569	X	-.468	-.468	0	%100
590	M569	Z	.811	.811	0	%100
591	M570	X	-.468	-.468	0	%100
592	M570	Z	.811	.811	0	%100
593	M571	X	-.468	-.468	0	%100
594	M571	Z	.811	.811	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	M45A	X	-.986	-.986	0	%100
2	M45A	Z	.569	.569	0	%100
3	M68	X	-2.957	-2.957	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 Locationft.	End Locationft.
4	M68	Z	1.707	1.707	0 %100
5	M74B	X	-.252	-.252	0 %100
6	M74B	Z	.145	.145	0 %100
7	M75B	X	-1.881	-1.881	0 %100
8	M75B	Z	1.086	1.086	0 %100
9	M110	X	-2.957	-2.957	0 %100
10	M110	Z	1.707	1.707	0 %100
11	M144	X	-.986	-.986	0 %100
12	M144	Z	.569	.569	0 %100
13	M148	X	-3.509	-3.509	0 %100
14	M148	Z	2.026	2.026	0 %100
15	M150	X	-1.881	-1.881	0 %100
16	M150	Z	1.086	1.086	0 %100
17	M188	X	-.986	-.986	0 %100
18	M188	Z	.569	.569	0 %100
19	M222	X	-2.957	-2.957	0 %100
20	M222	Z	1.707	1.707	0 %100
21	M226	X	-.252	-.252	0 %100
22	M226	Z	.145	.145	0 %100
23	M228	X	-1.881	-1.881	0 %100
24	M228	Z	1.086	1.086	0 %100
25	M266	X	-2.957	-2.957	0 %100
26	M266	Z	1.707	1.707	0 %100
27	M300	X	-.986	-.986	0 %100
28	M300	Z	.569	.569	0 %100
29	M304	X	-3.509	-3.509	0 %100
30	M304	Z	2.026	2.026	0 %100
31	M306	X	-1.881	-1.881	0 %100
32	M306	Z	1.086	1.086	0 %100
33	M54	X	-3.064	-3.064	0 %100
34	M54	Z	1.769	1.769	0 %100
35	M130	X	-.22	-.22	0 %100
36	M130	Z	.127	.127	0 %100
37	M208	X	-3.064	-3.064	0 %100
38	M208	Z	1.769	1.769	0 %100
39	M286	X	-.22	-.22	0 %100
40	M286	Z	.127	.127	0 %100
41	M66	X	-2.896	-2.896	0 %100
42	M66	Z	1.672	1.672	0 %100
43	M74C	X	-2.869	-2.869	0 %100
44	M74C	Z	1.657	1.657	0 %100
45	M142	X	-.194	-.194	0 %100
46	M142	Z	.112	.112	0 %100
47	M149	X	-.221	-.221	0 %100
48	M149	Z	.127	.127	0 %100
49	M220	X	-2.896	-2.896	0 %100
50	M220	Z	1.672	1.672	0 %100
51	M227	X	-2.869	-2.869	0 %100
52	M227	Z	1.657	1.657	0 %100
53	M298	X	-.194	-.194	0 %100
54	M298	Z	.112	.112	0 %100
55	M305	X	-.221	-.221	0 %100
56	M305	Z	.127	.127	0 %100
57	M31	X	-.21	-.21	0 %100
58	M31	Z	.121	.121	0 %100
59	M33	X	-.196	-.196	0 %100
60	M33	Z	.113	.113	0 %100
61	M34A	X	-.183	-.183	0 %100
62	M34A	Z	.105	.105	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...
63	M60	X	-.21	0	%100
64	M60	Z	.121	0	%100
65	M61	X	-.196	0	%100
66	M61	Z	.113	0	%100
67	M62	X	-.183	0	%100
68	M62	Z	.105	0	%100
69	M103	X	-2.925	0	%100
70	M103	Z	1.689	0	%100
71	M104	X	-2.736	0	%100
72	M104	Z	1.58	0	%100
73	M105	X	-2.544	0	%100
74	M105	Z	1.469	0	%100
75	M136	X	-2.925	0	%100
76	M136	Z	1.689	0	%100
77	M137	X	-2.736	0	%100
78	M137	Z	1.58	0	%100
79	M138	X	-2.544	0	%100
80	M138	Z	1.469	0	%100
81	M181	X	-.21	0	%100
82	M181	Z	.121	0	%100
83	M182	X	-.196	0	%100
84	M182	Z	.113	0	%100
85	M183	X	-.183	0	%100
86	M183	Z	.105	0	%100
87	M214	X	-.21	0	%100
88	M214	Z	.121	0	%100
89	M215	X	-.196	0	%100
90	M215	Z	.113	0	%100
91	M216	X	-.183	0	%100
92	M216	Z	.105	0	%100
93	M259	X	-2.925	0	%100
94	M259	Z	1.689	0	%100
95	M260	X	-2.736	0	%100
96	M260	Z	1.58	0	%100
97	M261	X	-2.544	0	%100
98	M261	Z	1.469	0	%100
99	M292	X	-2.925	0	%100
100	M292	Z	1.689	0	%100
101	M293	X	-2.736	0	%100
102	M293	Z	1.58	0	%100
103	M294	X	-2.544	0	%100
104	M294	Z	1.469	0	%100
105	MT22	X	-1.472	0	%100
106	MT22	Z	.85	0	%100
107	MT23	X	-1.4	0	%100
108	MT23	Z	.808	0	%100
109	MT24	X	-1.479	0	%100
110	MT24	Z	.854	0	%100
111	MT25	X	-1.485	0	%100
112	MT25	Z	.858	0	%100
113	MT26	X	-1.439	0	%100
114	MT26	Z	.831	0	%100
115	MT27	X	-1.439	0	%100
116	MT27	Z	.831	0	%100
117	MT28	X	-1.42	0	%100
118	MT28	Z	.82	0	%100
119	MT29	X	-1.426	0	%100
120	MT29	Z	.824	0	%100
121	MT30	X	-1.378	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.
122	MT30	Z	.795	.795	0 %100
123	MT31	X	-1.382	-1.382	0 %100
124	MT31	Z	.798	.798	0 %100
125	MT32	X	-1.923	-1.923	0 %100
126	MT32	Z	1.11	1.11	0 %100
127	MT33	X	-1.903	-1.903	0 %100
128	MT33	Z	1.099	1.099	0 %100
129	MT34	X	-1.937	-1.937	0 %100
130	MT34	Z	1.119	1.119	0 %100
131	MT35	X	-1.95	-1.95	0 %100
132	MT35	Z	1.126	1.126	0 %100
133	MT36	X	-1.838	-1.838	0 %100
134	MT36	Z	1.061	1.061	0 %100
135	MT37	X	-1.851	-1.851	0 %100
136	MT37	Z	1.068	1.068	0 %100
137	MT38	X	-1.947	-1.947	0 %100
138	MT38	Z	1.124	1.124	0 %100
139	MT39	X	-1.959	-1.959	0 %100
140	MT39	Z	1.131	1.131	0 %100
141	MT40	X	-1.843	-1.843	0 %100
142	MT40	Z	1.064	1.064	0 %100
143	MT41	X	-1.858	-1.858	0 %100
144	MT41	Z	1.073	1.073	0 %100
145	MT42	X	-1.668	-1.668	0 %100
146	MT42	Z	.963	.963	0 %100
147	MT44	X	-2.007	-2.007	0 %100
148	MT44	Z	1.159	1.159	0 %100
149	MT45	X	-1.638	-1.638	0 %100
150	MT45	Z	.946	.946	0 %100
151	MT46	X	-1.96	-1.96	0 %100
152	MT46	Z	1.131	1.131	0 %100
153	MT47	X	-1.61	-1.61	0 %100
154	MT47	Z	.929	.929	0 %100
155	MT48	X	-1.912	-1.912	0 %100
156	MT48	Z	1.104	1.104	0 %100
157	MT49	X	-1.588	-1.588	0 %100
158	MT49	Z	.917	.917	0 %100
159	MT50	X	-1.881	-1.881	0 %100
160	MT50	Z	1.086	1.086	0 %100
161	MT51	X	-1.57	-1.57	0 %100
162	MT51	Z	.906	.906	0 %100
163	MT52	X	-1.855	-1.855	0 %100
164	MT52	Z	1.071	1.071	0 %100
165	MT53	X	-1.866	-1.866	0 %100
166	MT53	Z	1.077	1.077	0 %100
167	MT54	X	-1.831	-1.831	0 %100
168	MT54	Z	1.057	1.057	0 %100
169	MT55	X	-1.541	-1.541	0 %100
170	MT55	Z	.89	.89	0 %100
171	MT56	X	-1.811	-1.811	0 %100
172	MT56	Z	1.046	1.046	0 %100
173	MT58	X	-1.928	-1.928	0 %100
174	MT58	Z	1.113	1.113	0 %100
175	MT59	X	-1.928	-1.928	0 %100
176	MT59	Z	1.113	1.113	0 %100
177	MT60	X	-1.914	-1.914	0 %100
178	MT60	Z	1.105	1.105	0 %100
179	MT61	X	-1.928	-1.928	0 %100
180	MT61	Z	1.113	1.113	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...
181	MT62	X	-1.928	-1.928	0 %100
182	MT62	Z	1.113	1.113	0 %100
183	MT63	X	-1.914	-1.914	0 %100
184	MT63	Z	1.105	1.105	0 %100
185	MT64	X	-1.668	-1.668	0 %100
186	MT64	Z	.963	.963	0 %100
187	MT65	X	-1.401	-1.401	0 %100
188	MT65	Z	.809	.809	0 %100
189	MT66	X	-1.401	-1.401	0 %100
190	MT66	Z	.809	.809	0 %100
191	MT67	X	-1.395	-1.395	0 %100
192	MT67	Z	.805	.805	0 %100
193	MT68	X	-1.474	-1.474	0 %100
194	MT68	Z	.851	.851	0 %100
195	MT69	X	-1.474	-1.474	0 %100
196	MT69	Z	.851	.851	0 %100
197	MT70	X	-1.468	-1.468	0 %100
198	MT70	Z	.847	.847	0 %100
199	MT71	X	-2.087	-2.087	0 %100
200	MT71	Z	1.205	1.205	0 %100
201	MT72	X	-1.668	-1.668	0 %100
202	MT72	Z	.963	.963	0 %100
203	MT73	X	-2.087	-2.087	0 %100
204	MT73	Z	1.205	1.205	0 %100
205	MT74	X	-1.668	-1.668	0 %100
206	MT74	Z	.963	.963	0 %100
207	MT81	X	-2.08	-2.08	0 %100
208	MT81	Z	1.201	1.201	0 %100
209	M273	X	-.106	-.106	0 %100
210	M273	Z	.061	.061	0 %100
211	M274	X	-.267	-.267	0 %100
212	M274	Z	.154	.154	0 %100
213	M275	X	-.106	-.106	0 %100
214	M275	Z	.061	.061	0 %100
215	M276	X	-.107	-.107	0 %100
216	M276	Z	.062	.062	0 %100
217	M277	X	-.103	-.103	0 %100
218	M277	Z	.06	.06	0 %100
219	M278	X	-.103	-.103	0 %100
220	M278	Z	.06	.06	0 %100
221	M279	X	-.269	-.269	0 %100
222	M279	Z	.155	.155	0 %100
223	M280	X	-.27	-.27	0 %100
224	M280	Z	.156	.156	0 %100
225	M281	X	-.257	-.257	0 %100
226	M281	Z	.148	.148	0 %100
227	M282	X	-.263	-.263	0 %100
228	M282	Z	.152	.152	0 %100
229	M283	X	-.138	-.138	0 %100
230	M283	Z	.08	.08	0 %100
231	M284	X	-.183	-.183	0 %100
232	M284	Z	.106	.106	0 %100
233	M285	X	-.139	-.139	0 %100
234	M285	Z	.08	.08	0 %100
235	M286A	X	-.14	-.14	0 %100
236	M286A	Z	.081	.081	0 %100
237	M287	X	-.132	-.132	0 %100
238	M287	Z	.076	.076	0 %100
239	M288	X	-.133	-.133	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 Locationft.	End Locationft.
240	M288	Z	.077	.077	0 %100
241	M289A	X	-.191	-.191	0 %100
242	M289A	Z	.11	.11	0 %100
243	M290A	X	-.192	-.192	0 %100
244	M290A	Z	.111	.111	0 %100
245	M291A	X	-.182	-.182	0 %100
246	M291A	Z	.105	.105	0 %100
247	M292A	X	-.185	-.185	0 %100
248	M292A	Z	.107	.107	0 %100
249	M293A	X	-2.009	-2.009	0 %100
250	M293A	Z	1.16	1.16	0 %100
251	M295A	X	-.934	-.934	0 %100
252	M295A	Z	.539	.539	0 %100
253	M296A	X	-1.964	-1.964	0 %100
254	M296A	Z	1.134	1.134	0 %100
255	M297A	X	-.854	-.854	0 %100
256	M297A	Z	.493	.493	0 %100
257	M298A	X	-1.936	-1.936	0 %100
258	M298A	Z	1.118	1.118	0 %100
259	M299A	X	-.82	-.82	0 %100
260	M299A	Z	.473	.473	0 %100
261	M300A	X	-1.909	-1.909	0 %100
262	M300A	Z	1.102	1.102	0 %100
263	M301A	X	-.796	-.796	0 %100
264	M301A	Z	.459	.459	0 %100
265	M302A	X	-1.886	-1.886	0 %100
266	M302A	Z	1.089	1.089	0 %100
267	M303A	X	-.771	-.771	0 %100
268	M303A	Z	.445	.445	0 %100
269	M304A	X	-1.554	-1.554	0 %100
270	M304A	Z	.897	.897	0 %100
271	M305A	X	-.744	-.744	0 %100
272	M305A	Z	.43	.43	0 %100
273	M306A	X	-1.849	-1.849	0 %100
274	M306A	Z	1.068	1.068	0 %100
275	M307A	X	-.778	-.778	0 %100
276	M307A	Z	.449	.449	0 %100
277	M309A	X	-.138	-.138	0 %100
278	M309A	Z	.08	.08	0 %100
279	M310A	X	-.138	-.138	0 %100
280	M310A	Z	.08	.08	0 %100
281	M311A	X	-.137	-.137	0 %100
282	M311A	Z	.079	.079	0 %100
283	M312A	X	-.138	-.138	0 %100
284	M312A	Z	.08	.08	0 %100
285	M313A	X	-.138	-.138	0 %100
286	M313A	Z	.08	.08	0 %100
287	M314A	X	-.137	-.137	0 %100
288	M314A	Z	.079	.079	0 %100
289	M315A	X	-2.009	-2.009	0 %100
290	M315A	Z	1.16	1.16	0 %100
291	M316A	X	-.101	-.101	0 %100
292	M316A	Z	.058	.058	0 %100
293	M317	X	-.101	-.101	0 %100
294	M317	Z	.058	.058	0 %100
295	M318	X	-.1	-.1	0 %100
296	M318	Z	.058	.058	0 %100
297	M319	X	-.106	-.106	0 %100
298	M319	Z	.061	.061	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...
299	M320	X	-.106	-.106	0 %100
300	M320	Z	.061	.061	0 %100
301	M321	X	-.105	-.105	0 %100
302	M321	Z	.061	.061	0 %100
303	M322	X	-.863	-.863	0 %100
304	M322	Z	.498	.498	0 %100
305	M323	X	-2.009	-2.009	0 %100
306	M323	Z	1.16	1.16	0 %100
307	M324	X	-.863	-.863	0 %100
308	M324	Z	.498	.498	0 %100
309	M325	X	-2.009	-2.009	0 %100
310	M325	Z	1.16	1.16	0 %100
311	M332	X	-.896	-.896	0 %100
312	M332	Z	.517	.517	0 %100
313	M356	X	-1.472	-1.472	0 %100
314	M356	Z	.85	.85	0 %100
315	M357	X	-1.4	-1.4	0 %100
316	M357	Z	.808	.808	0 %100
317	M358	X	-1.479	-1.479	0 %100
318	M358	Z	.854	.854	0 %100
319	M359	X	-1.485	-1.485	0 %100
320	M359	Z	.858	.858	0 %100
321	M360	X	-1.439	-1.439	0 %100
322	M360	Z	.831	.831	0 %100
323	M361	X	-1.439	-1.439	0 %100
324	M361	Z	.831	.831	0 %100
325	M362	X	-1.42	-1.42	0 %100
326	M362	Z	.82	.82	0 %100
327	M363	X	-1.426	-1.426	0 %100
328	M363	Z	.824	.824	0 %100
329	M364	X	-1.378	-1.378	0 %100
330	M364	Z	.795	.795	0 %100
331	M365	X	-1.382	-1.382	0 %100
332	M365	Z	.798	.798	0 %100
333	M366	X	-1.923	-1.923	0 %100
334	M366	Z	1.11	1.11	0 %100
335	M367	X	-1.903	-1.903	0 %100
336	M367	Z	1.099	1.099	0 %100
337	M368	X	-1.937	-1.937	0 %100
338	M368	Z	1.119	1.119	0 %100
339	M369	X	-1.95	-1.95	0 %100
340	M369	Z	1.126	1.126	0 %100
341	M370	X	-1.838	-1.838	0 %100
342	M370	Z	1.061	1.061	0 %100
343	M371	X	-1.851	-1.851	0 %100
344	M371	Z	1.068	1.068	0 %100
345	M372	X	-1.947	-1.947	0 %100
346	M372	Z	1.124	1.124	0 %100
347	M373	X	-1.959	-1.959	0 %100
348	M373	Z	1.131	1.131	0 %100
349	M374	X	-1.843	-1.843	0 %100
350	M374	Z	1.064	1.064	0 %100
351	M375	X	-1.858	-1.858	0 %100
352	M375	Z	1.073	1.073	0 %100
353	M376	X	-1.668	-1.668	0 %100
354	M376	Z	.963	.963	0 %100
355	M378	X	-2.007	-2.007	0 %100
356	M378	Z	1.159	1.159	0 %100
357	M379	X	-1.638	-1.638	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 Locationft.	End Locationft.
358	M379	Z	.946	.946	0 %100
359	M380	X	-1.96	-1.96	0 %100
360	M380	Z	1.131	1.131	0 %100
361	M381	X	-1.61	-1.61	0 %100
362	M381	Z	.929	.929	0 %100
363	M382	X	-1.912	-1.912	0 %100
364	M382	Z	1.104	1.104	0 %100
365	M383	X	-1.588	-1.588	0 %100
366	M383	Z	.917	.917	0 %100
367	M384	X	-1.881	-1.881	0 %100
368	M384	Z	1.086	1.086	0 %100
369	M385	X	-1.57	-1.57	0 %100
370	M385	Z	.906	.906	0 %100
371	M386	X	-1.855	-1.855	0 %100
372	M386	Z	1.071	1.071	0 %100
373	M387	X	-1.866	-1.866	0 %100
374	M387	Z	1.077	1.077	0 %100
375	M388	X	-1.831	-1.831	0 %100
376	M388	Z	1.057	1.057	0 %100
377	M389	X	-1.541	-1.541	0 %100
378	M389	Z	.89	.89	0 %100
379	M390	X	-1.811	-1.811	0 %100
380	M390	Z	1.046	1.046	0 %100
381	M392	X	-1.928	-1.928	0 %100
382	M392	Z	1.113	1.113	0 %100
383	M393	X	-1.928	-1.928	0 %100
384	M393	Z	1.113	1.113	0 %100
385	M394	X	-1.914	-1.914	0 %100
386	M394	Z	1.105	1.105	0 %100
387	M395	X	-1.928	-1.928	0 %100
388	M395	Z	1.113	1.113	0 %100
389	M396	X	-1.928	-1.928	0 %100
390	M396	Z	1.113	1.113	0 %100
391	M397	X	-1.914	-1.914	0 %100
392	M397	Z	1.105	1.105	0 %100
393	M398	X	-1.668	-1.668	0 %100
394	M398	Z	.963	.963	0 %100
395	M399	X	-1.401	-1.401	0 %100
396	M399	Z	.809	.809	0 %100
397	M400	X	-1.401	-1.401	0 %100
398	M400	Z	.809	.809	0 %100
399	M401	X	-1.395	-1.395	0 %100
400	M401	Z	.805	.805	0 %100
401	M402	X	-1.474	-1.474	0 %100
402	M402	Z	.851	.851	0 %100
403	M403	X	-1.474	-1.474	0 %100
404	M403	Z	.851	.851	0 %100
405	M404	X	-1.468	-1.468	0 %100
406	M404	Z	.847	.847	0 %100
407	M405	X	-2.087	-2.087	0 %100
408	M405	Z	1.205	1.205	0 %100
409	M406	X	-1.668	-1.668	0 %100
410	M406	Z	.963	.963	0 %100
411	M407	X	-2.087	-2.087	0 %100
412	M407	Z	1.205	1.205	0 %100
413	M408	X	-1.668	-1.668	0 %100
414	M408	Z	.963	.963	0 %100
415	M415	X	-2.08	-2.08	0 %100
416	M415	Z	1.201	1.201	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...
417	M439	X	-.106	-.106	0 %100
418	M439	Z	.061	.061	0 %100
419	M440	X	-.267	-.267	0 %100
420	M440	Z	.154	.154	0 %100
421	M441	X	-.106	-.106	0 %100
422	M441	Z	.061	.061	0 %100
423	M442	X	-.107	-.107	0 %100
424	M442	Z	.062	.062	0 %100
425	M443	X	-.103	-.103	0 %100
426	M443	Z	.06	.06	0 %100
427	M444	X	-.103	-.103	0 %100
428	M444	Z	.06	.06	0 %100
429	M445	X	-.269	-.269	0 %100
430	M445	Z	.155	.155	0 %100
431	M446	X	-.27	-.27	0 %100
432	M446	Z	.156	.156	0 %100
433	M447	X	-.257	-.257	0 %100
434	M447	Z	.148	.148	0 %100
435	M448	X	-.263	-.263	0 %100
436	M448	Z	.152	.152	0 %100
437	M449	X	-.138	-.138	0 %100
438	M449	Z	.08	.08	0 %100
439	M450	X	-.183	-.183	0 %100
440	M450	Z	.106	.106	0 %100
441	M451	X	-.139	-.139	0 %100
442	M451	Z	.08	.08	0 %100
443	M452	X	-.14	-.14	0 %100
444	M452	Z	.081	.081	0 %100
445	M453	X	-.132	-.132	0 %100
446	M453	Z	.076	.076	0 %100
447	M454	X	-.133	-.133	0 %100
448	M454	Z	.077	.077	0 %100
449	M455	X	-.191	-.191	0 %100
450	M455	Z	.11	.11	0 %100
451	M456	X	-.192	-.192	0 %100
452	M456	Z	.111	.111	0 %100
453	M457	X	-.182	-.182	0 %100
454	M457	Z	.105	.105	0 %100
455	M458	X	-.185	-.185	0 %100
456	M458	Z	.107	.107	0 %100
457	M459	X	-2.009	-2.009	0 %100
458	M459	Z	1.16	1.16	0 %100
459	M461	X	-.934	-.934	0 %100
460	M461	Z	.539	.539	0 %100
461	M462	X	-1.964	-1.964	0 %100
462	M462	Z	1.134	1.134	0 %100
463	M463	X	-.854	-.854	0 %100
464	M463	Z	.493	.493	0 %100
465	M464	X	-1.936	-1.936	0 %100
466	M464	Z	1.118	1.118	0 %100
467	M465	X	-.82	-.82	0 %100
468	M465	Z	.473	.473	0 %100
469	M466	X	-1.909	-1.909	0 %100
470	M466	Z	1.102	1.102	0 %100
471	M467	X	-.796	-.796	0 %100
472	M467	Z	.459	.459	0 %100
473	M468	X	-1.886	-1.886	0 %100
474	M468	Z	1.089	1.089	0 %100
475	M469	X	-.771	-.771	0 %100

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

Member Label	Direction	Start Magnitude[lb/ft.F,ksfl	End Magnitude[lb/ft.F,ksfl	Start Locationft...	End Locationft...
476	M469	Z	.445	.445	0 %100
477	M470	X	-1.554	-1.554	0 %100
478	M470	Z	.897	.897	0 %100
479	M471	X	-.744	-.744	0 %100
480	M471	Z	.43	.43	0 %100
481	M472	X	-1.849	-1.849	0 %100
482	M472	Z	1.068	1.068	0 %100
483	M473	X	-.778	-.778	0 %100
484	M473	Z	.449	.449	0 %100
485	M475	X	-.138	-.138	0 %100
486	M475	Z	.08	.08	0 %100
487	M476	X	-.138	-.138	0 %100
488	M476	Z	.08	.08	0 %100
489	M477	X	-.137	-.137	0 %100
490	M477	Z	.079	.079	0 %100
491	M478	X	-.138	-.138	0 %100
492	M478	Z	.08	.08	0 %100
493	M479	X	-.138	-.138	0 %100
494	M479	Z	.08	.08	0 %100
495	M480	X	-.137	-.137	0 %100
496	M480	Z	.079	.079	0 %100
497	M481	X	-2.009	-2.009	0 %100
498	M481	Z	1.16	1.16	0 %100
499	M482	X	-.101	-.101	0 %100
500	M482	Z	.058	.058	0 %100
501	M483	X	-.101	-.101	0 %100
502	M483	Z	.058	.058	0 %100
503	M484	X	-.1	-.1	0 %100
504	M484	Z	.058	.058	0 %100
505	M485	X	-.106	-.106	0 %100
506	M485	Z	.061	.061	0 %100
507	M486	X	-.106	-.106	0 %100
508	M486	Z	.061	.061	0 %100
509	M487	X	-.105	-.105	0 %100
510	M487	Z	.061	.061	0 %100
511	M488	X	-.863	-.863	0 %100
512	M488	Z	.498	.498	0 %100
513	M489	X	-2.009	-2.009	0 %100
514	M489	Z	1.16	1.16	0 %100
515	M490	X	-.863	-.863	0 %100
516	M490	Z	.498	.498	0 %100
517	M491	X	-2.009	-2.009	0 %100
518	M491	Z	1.16	1.16	0 %100
519	M498	X	-.896	-.896	0 %100
520	M498	Z	.517	.517	0 %100
521	M504A	X	-2.919	-2.919	0 %100
522	M504A	Z	1.686	1.686	0 %100
523	MP4A	X	-3.583	-3.583	0 %100
524	MP4A	Z	2.069	2.069	0 %100
525	MP3A	X	-3.583	-3.583	0 %100
526	MP3A	Z	2.069	2.069	0 %100
527	MP2A	X	-3.583	-3.583	0 %100
528	MP2A	Z	2.069	2.069	0 %100
529	MP1A	X	-3.583	-3.583	0 %100
530	MP1A	Z	2.069	2.069	0 %100
531	M696A	X	-.973	-.973	0 %100
532	M696A	Z	.562	.562	0 %100
533	M698A	X	-2.919	-2.919	0 %100
534	M698A	Z	1.686	1.686	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...
535	M700A	X	- .973	- .973	0 %100
536	M700A	Z	.562	.562	0 %100
537	M505A	X	- .896	- .896	0 %100
538	M505A	Z	.517	.517	0 %100
539	M510A	X	-2.687	-2.687	0 %100
540	M510A	Z	1.551	1.551	0 %100
541	M515	X	- .896	- .896	0 %100
542	M515	Z	.517	.517	0 %100
543	M520	X	-2.687	-2.687	0 %100
544	M520	Z	1.551	1.551	0 %100
545	MP4D	X	-3.583	-3.583	0 %100
546	MP4D	Z	2.069	2.069	0 %100
547	MP3D	X	-3.583	-3.583	0 %100
548	MP3D	Z	2.069	2.069	0 %100
549	MP2D	X	-3.583	-3.583	0 %100
550	MP2D	Z	2.069	2.069	0 %100
551	MP1D	X	-3.583	-3.583	0 %100
552	MP1D	Z	2.069	2.069	0 %100
553	MP4C	X	-3.583	-3.583	0 %100
554	MP4C	Z	2.069	2.069	0 %100
555	MP3C	X	-3.583	-3.583	0 %100
556	MP3C	Z	2.069	2.069	0 %100
557	MP2C	X	-3.583	-3.583	0 %100
558	MP2C	Z	2.069	2.069	0 %100
559	MP1C	X	-3.583	-3.583	0 %100
560	MP1C	Z	2.069	2.069	0 %100
561	MP4B	X	-3.583	-3.583	0 %100
562	MP4B	Z	2.069	2.069	0 %100
563	MP3B	X	-3.583	-3.583	0 %100
564	MP3B	Z	2.069	2.069	0 %100
565	MP2B	X	-3.583	-3.583	0 %100
566	MP2B	Z	2.069	2.069	0 %100
567	MP1B	X	-3.583	-3.583	0 %100
568	MP1B	Z	2.069	2.069	0 %100
569	M557	X	-2.74	-2.74	0 %100
570	M557	Z	1.582	1.582	0 %100
571	M558	X	- .197	- .197	0 %100
572	M558	Z	.114	.114	0 %100
573	M559	X	-2.74	-2.74	0 %100
574	M559	Z	1.582	1.582	0 %100
575	M560	X	- .197	- .197	0 %100
576	M560	Z	.114	.114	0 %100
577	OVP	X	-3.163	-3.163	0 %100
578	OVP	Z	1.826	1.826	0 %100
579	M564	X	- .811	- .811	0 %100
580	M564	Z	.468	.468	0 %100
581	M565	X	- .811	- .811	0 %100
582	M565	Z	.468	.468	0 %100
583	M566	X	- .811	- .811	0 %100
584	M566	Z	.468	.468	0 %100
585	M567	X	- .811	- .811	0 %100
586	M567	Z	.468	.468	0 %100
587	M568	X	-2.433	-2.433	0 %100
588	M568	Z	1.405	1.405	0 %100
589	M569	X	-2.433	-2.433	0 %100
590	M569	Z	1.405	1.405	0 %100
591	M570	X	-2.433	-2.433	0 %100
592	M570	Z	1.405	1.405	0 %100
593	M571	X	-2.433	-2.433	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....
594 M571	Z	1.405	1.405	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 M45A	X	0	0	0	%100
2 M45A	Z	0	0	0	%100
3 M68	X	-4.553	-4.553	0	%100
4 M68	Z	0	0	0	%100
5 M74B	X	-.291	-.291	0	%100
6 M74B	Z	0	0	0	%100
7 M75B	X	-4.052	-4.052	0	%100
8 M75B	Z	0	0	0	%100
9 M110	X	-4.553	-4.553	0	%100
10 M110	Z	0	0	0	%100
11 M144	X	0	0	0	%100
12 M144	Z	0	0	0	%100
13 M148	X	-4.052	-4.052	0	%100
14 M148	Z	0	0	0	%100
15 M150	X	-.291	-.291	0	%100
16 M150	Z	0	0	0	%100
17 M188	X	0	0	0	%100
18 M188	Z	0	0	0	%100
19 M222	X	-4.553	-4.553	0	%100
20 M222	Z	0	0	0	%100
21 M226	X	-.291	-.291	0	%100
22 M226	Z	0	0	0	%100
23 M228	X	-4.052	-4.052	0	%100
24 M228	Z	0	0	0	%100
25 M266	X	-4.553	-4.553	0	%100
26 M266	Z	0	0	0	%100
27 M300	X	0	0	0	%100
28 M300	Z	0	0	0	%100
29 M304	X	-4.052	-4.052	0	%100
30 M304	Z	0	0	0	%100
31 M306	X	-.291	-.291	0	%100
32 M306	Z	0	0	0	%100
33 M54	X	-1.896	-1.896	0	%100
34 M54	Z	0	0	0	%100
35 M130	X	-1.896	-1.896	0	%100
36 M130	Z	0	0	0	%100
37 M208	X	-1.896	-1.896	0	%100
38 M208	Z	0	0	0	%100
39 M286	X	-1.896	-1.896	0	%100
40 M286	Z	0	0	0	%100
41 M66	X	-1.815	-1.815	0	%100
42 M66	Z	0	0	0	%100
43 M74C	X	-1.753	-1.753	0	%100
44 M74C	Z	0	0	0	%100
45 M142	X	-1.753	-1.753	0	%100
46 M142	Z	0	0	0	%100
47 M149	X	-1.815	-1.815	0	%100
48 M149	Z	0	0	0	%100
49 M220	X	-1.815	-1.815	0	%100
50 M220	Z	0	0	0	%100
51 M227	X	-1.753	-1.753	0	%100
52 M227	Z	0	0	0	%100
53 M298	X	-1.753	-1.753	0	%100
54 M298	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...
55	M305	X	-1.815	-1.815	0 %100
56	M305	Z	0	0	0 %100
57	M31	X	-1.81	-1.81	0 %100
58	M31	Z	0	0	0 %100
59	M33	X	-1.693	-1.693	0 %100
60	M33	Z	0	0	0 %100
61	M34A	X	-1.575	-1.575	0 %100
62	M34A	Z	0	0	0 %100
63	M60	X	-1.81	-1.81	0 %100
64	M60	Z	0	0	0 %100
65	M61	X	-1.693	-1.693	0 %100
66	M61	Z	0	0	0 %100
67	M62	X	-1.575	-1.575	0 %100
68	M62	Z	0	0	0 %100
69	M103	X	-1.81	-1.81	0 %100
70	M103	Z	0	0	0 %100
71	M104	X	-1.693	-1.693	0 %100
72	M104	Z	0	0	0 %100
73	M105	X	-1.575	-1.575	0 %100
74	M105	Z	0	0	0 %100
75	M136	X	-1.81	-1.81	0 %100
76	M136	Z	0	0	0 %100
77	M137	X	-1.693	-1.693	0 %100
78	M137	Z	0	0	0 %100
79	M138	X	-1.575	-1.575	0 %100
80	M138	Z	0	0	0 %100
81	M181	X	-1.81	-1.81	0 %100
82	M181	Z	0	0	0 %100
83	M182	X	-1.693	-1.693	0 %100
84	M182	Z	0	0	0 %100
85	M183	X	-1.575	-1.575	0 %100
86	M183	Z	0	0	0 %100
87	M214	X	-1.81	-1.81	0 %100
88	M214	Z	0	0	0 %100
89	M215	X	-1.693	-1.693	0 %100
90	M215	Z	0	0	0 %100
91	M216	X	-1.575	-1.575	0 %100
92	M216	Z	0	0	0 %100
93	M259	X	-1.81	-1.81	0 %100
94	M259	Z	0	0	0 %100
95	M260	X	-1.693	-1.693	0 %100
96	M260	Z	0	0	0 %100
97	M261	X	-1.575	-1.575	0 %100
98	M261	Z	0	0	0 %100
99	M292	X	-1.81	-1.81	0 %100
100	M292	Z	0	0	0 %100
101	M293	X	-1.693	-1.693	0 %100
102	M293	Z	0	0	0 %100
103	M294	X	-1.575	-1.575	0 %100
104	M294	Z	0	0	0 %100
105	MT22	X	-.911	-.911	0 %100
106	MT22	Z	0	0	0 %100
107	MT23	X	-.963	-.963	0 %100
108	MT23	Z	0	0	0 %100
109	MT24	X	-.915	-.915	0 %100
110	MT24	Z	0	0	0 %100
111	MT25	X	-.919	-.919	0 %100
112	MT25	Z	0	0	0 %100
113	MT26	X	-.89	-.89	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 Locationft.	End Locationft.
114	MT26	Z	0	0	%100
115	MT27	X	-0.891	-0.891	%100
116	MT27	Z	0	0	%100
117	MT28	X	-0.976	-0.976	%100
118	MT28	Z	0	0	%100
119	MT29	X	-0.979	-0.979	%100
120	MT29	Z	0	0	%100
121	MT30	X	-0.944	-0.944	%100
122	MT30	Z	0	0	%100
123	MT31	X	-0.95	-0.95	%100
124	MT31	Z	0	0	%100
125	MT32	X	-1.19	-1.19	%100
126	MT32	Z	0	0	%100
127	MT33	X	-1.205	-1.205	%100
128	MT33	Z	0	0	%100
129	MT34	X	-1.199	-1.199	%100
130	MT34	Z	0	0	%100
131	MT35	X	-1.207	-1.207	%100
132	MT35	Z	0	0	%100
133	MT36	X	-1.137	-1.137	%100
134	MT36	Z	0	0	%100
135	MT37	X	-1.145	-1.145	%100
136	MT37	Z	0	0	%100
137	MT38	X	-1.234	-1.234	%100
138	MT38	Z	0	0	%100
139	MT39	X	-1.242	-1.242	%100
140	MT39	Z	0	0	%100
141	MT40	X	-1.169	-1.169	%100
142	MT40	Z	0	0	%100
143	MT41	X	-1.18	-1.18	%100
144	MT41	Z	0	0	%100
145	MT42	X	-2.123	-2.123	%100
146	MT42	Z	0	0	%100
147	MT44	X	-1.698	-1.698	%100
148	MT44	Z	0	0	%100
149	MT45	X	-2.08	-2.08	%100
150	MT45	Z	0	0	%100
151	MT46	X	-1.624	-1.624	%100
152	MT46	Z	0	0	%100
153	MT47	X	-2.047	-2.047	%100
154	MT47	Z	0	0	%100
155	MT48	X	-1.577	-1.577	%100
156	MT48	Z	0	0	%100
157	MT49	X	-2.019	-2.019	%100
158	MT49	Z	0	0	%100
159	MT50	X	-1.545	-1.545	%100
160	MT50	Z	0	0	%100
161	MT51	X	-1.995	-1.995	%100
162	MT51	Z	0	0	%100
163	MT52	X	-1.516	-1.516	%100
164	MT52	Z	0	0	%100
165	MT53	X	-1.975	-1.975	%100
166	MT53	Z	0	0	%100
167	MT54	X	-1.487	-1.487	%100
168	MT54	Z	0	0	%100
169	MT55	X	-1.957	-1.957	%100
170	MT55	Z	0	0	%100
171	MT56	X	-1.495	-1.495	%100
172	MT56	Z	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...
173	MT58	X	-1.193	-1.193	0	%100
174	MT58	Z	0	0	0	%100
175	MT59	X	-1.193	-1.193	0	%100
176	MT59	Z	0	0	0	%100
177	MT60	X	-1.185	-1.185	0	%100
178	MT60	Z	0	0	0	%100
179	MT61	X	-1.193	-1.193	0	%100
180	MT61	Z	0	0	0	%100
181	MT62	X	-1.193	-1.193	0	%100
182	MT62	Z	0	0	0	%100
183	MT63	X	-1.185	-1.185	0	%100
184	MT63	Z	0	0	0	%100
185	MT64	X	-2.123	-2.123	0	%100
186	MT64	Z	0	0	0	%100
187	MT65	X	-.867	-.867	0	%100
188	MT65	Z	0	0	0	%100
189	MT66	X	-.867	-.867	0	%100
190	MT66	Z	0	0	0	%100
191	MT67	X	-.863	-.863	0	%100
192	MT67	Z	0	0	0	%100
193	MT68	X	-.912	-.912	0	%100
194	MT68	Z	0	0	0	%100
195	MT69	X	-.912	-.912	0	%100
196	MT69	Z	0	0	0	%100
197	MT70	X	-.908	-.908	0	%100
198	MT70	Z	0	0	0	%100
199	MT71	X	-1.703	-1.703	0	%100
200	MT71	Z	0	0	0	%100
201	MT72	X	-2.123	-2.123	0	%100
202	MT72	Z	0	0	0	%100
203	MT73	X	-1.703	-1.703	0	%100
204	MT73	Z	0	0	0	%100
205	MT74	X	-2.123	-2.123	0	%100
206	MT74	Z	0	0	0	%100
207	MT81	X	-1.718	-1.718	0	%100
208	MT81	Z	0	0	0	%100
209	M273	X	-.911	-.911	0	%100
210	M273	Z	0	0	0	%100
211	M274	X	-.963	-.963	0	%100
212	M274	Z	0	0	0	%100
213	M275	X	-.915	-.915	0	%100
214	M275	Z	0	0	0	%100
215	M276	X	-.919	-.919	0	%100
216	M276	Z	0	0	0	%100
217	M277	X	-.89	-.89	0	%100
218	M277	Z	0	0	0	%100
219	M278	X	-.891	-.891	0	%100
220	M278	Z	0	0	0	%100
221	M279	X	-.976	-.976	0	%100
222	M279	Z	0	0	0	%100
223	M280	X	-.979	-.979	0	%100
224	M280	Z	0	0	0	%100
225	M281	X	-.944	-.944	0	%100
226	M281	Z	0	0	0	%100
227	M282	X	-.95	-.95	0	%100
228	M282	Z	0	0	0	%100
229	M283	X	-1.19	-1.19	0	%100
230	M283	Z	0	0	0	%100
231	M284	X	-1.205	-1.205	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.
232	M284	Z	0	0	%100
233	M285	X	-1.199	-1.199	%100
234	M285	Z	0	0	%100
235	M286A	X	-1.207	-1.207	%100
236	M286A	Z	0	0	%100
237	M287	X	-1.137	-1.137	%100
238	M287	Z	0	0	%100
239	M288	X	-1.145	-1.145	%100
240	M288	Z	0	0	%100
241	M289A	X	-1.234	-1.234	%100
242	M289A	Z	0	0	%100
243	M290A	X	-1.242	-1.242	%100
244	M290A	Z	0	0	%100
245	M291A	X	-1.169	-1.169	%100
246	M291A	Z	0	0	%100
247	M292A	X	-1.18	-1.18	%100
248	M292A	Z	0	0	%100
249	M293A	X	-2.123	-2.123	%100
250	M293A	Z	0	0	%100
251	M295A	X	-1.698	-1.698	%100
252	M295A	Z	0	0	%100
253	M296A	X	-2.08	-2.08	%100
254	M296A	Z	0	0	%100
255	M297A	X	-1.624	-1.624	%100
256	M297A	Z	0	0	%100
257	M298A	X	-2.047	-2.047	%100
258	M298A	Z	0	0	%100
259	M299A	X	-1.577	-1.577	%100
260	M299A	Z	0	0	%100
261	M300A	X	-2.019	-2.019	%100
262	M300A	Z	0	0	%100
263	M301A	X	-1.545	-1.545	%100
264	M301A	Z	0	0	%100
265	M302A	X	-1.995	-1.995	%100
266	M302A	Z	0	0	%100
267	M303A	X	-1.516	-1.516	%100
268	M303A	Z	0	0	%100
269	M304A	X	-1.975	-1.975	%100
270	M304A	Z	0	0	%100
271	M305A	X	-1.487	-1.487	%100
272	M305A	Z	0	0	%100
273	M306A	X	-1.957	-1.957	%100
274	M306A	Z	0	0	%100
275	M307A	X	-1.495	-1.495	%100
276	M307A	Z	0	0	%100
277	M309A	X	-1.193	-1.193	%100
278	M309A	Z	0	0	%100
279	M310A	X	-1.193	-1.193	%100
280	M310A	Z	0	0	%100
281	M311A	X	-1.185	-1.185	%100
282	M311A	Z	0	0	%100
283	M312A	X	-1.193	-1.193	%100
284	M312A	Z	0	0	%100
285	M313A	X	-1.193	-1.193	%100
286	M313A	Z	0	0	%100
287	M314A	X	-1.185	-1.185	%100
288	M314A	Z	0	0	%100
289	M315A	X	-2.123	-2.123	%100
290	M315A	Z	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...
291	M316A	X	-0.867	-0.867	0 %100
292	M316A	Z	0	0	0 %100
293	M317	X	-0.867	-0.867	0 %100
294	M317	Z	0	0	0 %100
295	M318	X	-0.863	-0.863	0 %100
296	M318	Z	0	0	0 %100
297	M319	X	-0.912	-0.912	0 %100
298	M319	Z	0	0	0 %100
299	M320	X	-0.912	-0.912	0 %100
300	M320	Z	0	0	0 %100
301	M321	X	-0.908	-0.908	0 %100
302	M321	Z	0	0	0 %100
303	M322	X	-1.703	-1.703	0 %100
304	M322	Z	0	0	0 %100
305	M323	X	-2.123	-2.123	0 %100
306	M323	Z	0	0	0 %100
307	M324	X	-1.703	-1.703	0 %100
308	M324	Z	0	0	0 %100
309	M325	X	-2.123	-2.123	0 %100
310	M325	Z	0	0	0 %100
311	M332	X	-1.718	-1.718	0 %100
312	M332	Z	0	0	0 %100
313	M356	X	-0.911	-0.911	0 %100
314	M356	Z	0	0	0 %100
315	M357	X	-0.963	-0.963	0 %100
316	M357	Z	0	0	0 %100
317	M358	X	-0.915	-0.915	0 %100
318	M358	Z	0	0	0 %100
319	M359	X	-0.919	-0.919	0 %100
320	M359	Z	0	0	0 %100
321	M360	X	-0.89	-0.89	0 %100
322	M360	Z	0	0	0 %100
323	M361	X	-0.891	-0.891	0 %100
324	M361	Z	0	0	0 %100
325	M362	X	-0.976	-0.976	0 %100
326	M362	Z	0	0	0 %100
327	M363	X	-0.979	-0.979	0 %100
328	M363	Z	0	0	0 %100
329	M364	X	-0.944	-0.944	0 %100
330	M364	Z	0	0	0 %100
331	M365	X	-0.95	-0.95	0 %100
332	M365	Z	0	0	0 %100
333	M366	X	-1.19	-1.19	0 %100
334	M366	Z	0	0	0 %100
335	M367	X	-1.205	-1.205	0 %100
336	M367	Z	0	0	0 %100
337	M368	X	-1.199	-1.199	0 %100
338	M368	Z	0	0	0 %100
339	M369	X	-1.207	-1.207	0 %100
340	M369	Z	0	0	0 %100
341	M370	X	-1.137	-1.137	0 %100
342	M370	Z	0	0	0 %100
343	M371	X	-1.145	-1.145	0 %100
344	M371	Z	0	0	0 %100
345	M372	X	-1.234	-1.234	0 %100
346	M372	Z	0	0	0 %100
347	M373	X	-1.242	-1.242	0 %100
348	M373	Z	0	0	0 %100
349	M374	X	-1.169	-1.169	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 Locationft.	End Locationft.
350	M374	Z	0	0	%100
351	M375	X	-1.18	-1.18	%100
352	M375	Z	0	0	%100
353	M376	X	-2.123	-2.123	%100
354	M376	Z	0	0	%100
355	M378	X	-1.698	-1.698	%100
356	M378	Z	0	0	%100
357	M379	X	-2.08	-2.08	%100
358	M379	Z	0	0	%100
359	M380	X	-1.624	-1.624	%100
360	M380	Z	0	0	%100
361	M381	X	-2.047	-2.047	%100
362	M381	Z	0	0	%100
363	M382	X	-1.577	-1.577	%100
364	M382	Z	0	0	%100
365	M383	X	-2.019	-2.019	%100
366	M383	Z	0	0	%100
367	M384	X	-1.545	-1.545	%100
368	M384	Z	0	0	%100
369	M385	X	-1.995	-1.995	%100
370	M385	Z	0	0	%100
371	M386	X	-1.516	-1.516	%100
372	M386	Z	0	0	%100
373	M387	X	-1.975	-1.975	%100
374	M387	Z	0	0	%100
375	M388	X	-1.487	-1.487	%100
376	M388	Z	0	0	%100
377	M389	X	-1.957	-1.957	%100
378	M389	Z	0	0	%100
379	M390	X	-1.495	-1.495	%100
380	M390	Z	0	0	%100
381	M392	X	-1.193	-1.193	%100
382	M392	Z	0	0	%100
383	M393	X	-1.193	-1.193	%100
384	M393	Z	0	0	%100
385	M394	X	-1.185	-1.185	%100
386	M394	Z	0	0	%100
387	M395	X	-1.193	-1.193	%100
388	M395	Z	0	0	%100
389	M396	X	-1.193	-1.193	%100
390	M396	Z	0	0	%100
391	M397	X	-1.185	-1.185	%100
392	M397	Z	0	0	%100
393	M398	X	-2.123	-2.123	%100
394	M398	Z	0	0	%100
395	M399	X	-.867	-.867	%100
396	M399	Z	0	0	%100
397	M400	X	-.867	-.867	%100
398	M400	Z	0	0	%100
399	M401	X	-.863	-.863	%100
400	M401	Z	0	0	%100
401	M402	X	-.912	-.912	%100
402	M402	Z	0	0	%100
403	M403	X	-.912	-.912	%100
404	M403	Z	0	0	%100
405	M404	X	-.908	-.908	%100
406	M404	Z	0	0	%100
407	M405	X	-1.703	-1.703	%100
408	M405	Z	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...
409	M406	X	-2.123	-2.123	0	%100
410	M406	Z	0	0	0	%100
411	M407	X	-1.703	-1.703	0	%100
412	M407	Z	0	0	0	%100
413	M408	X	-2.123	-2.123	0	%100
414	M408	Z	0	0	0	%100
415	M415	X	-1.718	-1.718	0	%100
416	M415	Z	0	0	0	%100
417	M439	X	-.911	-.911	0	%100
418	M439	Z	0	0	0	%100
419	M440	X	-.963	-.963	0	%100
420	M440	Z	0	0	0	%100
421	M441	X	-.915	-.915	0	%100
422	M441	Z	0	0	0	%100
423	M442	X	-.919	-.919	0	%100
424	M442	Z	0	0	0	%100
425	M443	X	-.89	-.89	0	%100
426	M443	Z	0	0	0	%100
427	M444	X	-.891	-.891	0	%100
428	M444	Z	0	0	0	%100
429	M445	X	-.976	-.976	0	%100
430	M445	Z	0	0	0	%100
431	M446	X	-.979	-.979	0	%100
432	M446	Z	0	0	0	%100
433	M447	X	-.944	-.944	0	%100
434	M447	Z	0	0	0	%100
435	M448	X	-.95	-.95	0	%100
436	M448	Z	0	0	0	%100
437	M449	X	-1.19	-1.19	0	%100
438	M449	Z	0	0	0	%100
439	M450	X	-1.205	-1.205	0	%100
440	M450	Z	0	0	0	%100
441	M451	X	-1.199	-1.199	0	%100
442	M451	Z	0	0	0	%100
443	M452	X	-1.207	-1.207	0	%100
444	M452	Z	0	0	0	%100
445	M453	X	-1.137	-1.137	0	%100
446	M453	Z	0	0	0	%100
447	M454	X	-1.145	-1.145	0	%100
448	M454	Z	0	0	0	%100
449	M455	X	-1.234	-1.234	0	%100
450	M455	Z	0	0	0	%100
451	M456	X	-1.242	-1.242	0	%100
452	M456	Z	0	0	0	%100
453	M457	X	-1.169	-1.169	0	%100
454	M457	Z	0	0	0	%100
455	M458	X	-1.18	-1.18	0	%100
456	M458	Z	0	0	0	%100
457	M459	X	-2.123	-2.123	0	%100
458	M459	Z	0	0	0	%100
459	M461	X	-1.698	-1.698	0	%100
460	M461	Z	0	0	0	%100
461	M462	X	-2.08	-2.08	0	%100
462	M462	Z	0	0	0	%100
463	M463	X	-1.624	-1.624	0	%100
464	M463	Z	0	0	0	%100
465	M464	X	-2.047	-2.047	0	%100
466	M464	Z	0	0	0	%100
467	M465	X	-1.577	-1.577	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 Locationft.	End Locationft.
468	M465	Z	0	0	%100
469	M466	X	-2.019	-2.019	%100
470	M466	Z	0	0	%100
471	M467	X	-1.545	-1.545	%100
472	M467	Z	0	0	%100
473	M468	X	-1.995	-1.995	%100
474	M468	Z	0	0	%100
475	M469	X	-1.516	-1.516	%100
476	M469	Z	0	0	%100
477	M470	X	-1.975	-1.975	%100
478	M470	Z	0	0	%100
479	M471	X	-1.487	-1.487	%100
480	M471	Z	0	0	%100
481	M472	X	-1.957	-1.957	%100
482	M472	Z	0	0	%100
483	M473	X	-1.495	-1.495	%100
484	M473	Z	0	0	%100
485	M475	X	-1.193	-1.193	%100
486	M475	Z	0	0	%100
487	M476	X	-1.193	-1.193	%100
488	M476	Z	0	0	%100
489	M477	X	-1.185	-1.185	%100
490	M477	Z	0	0	%100
491	M478	X	-1.193	-1.193	%100
492	M478	Z	0	0	%100
493	M479	X	-1.193	-1.193	%100
494	M479	Z	0	0	%100
495	M480	X	-1.185	-1.185	%100
496	M480	Z	0	0	%100
497	M481	X	-2.123	-2.123	%100
498	M481	Z	0	0	%100
499	M482	X	-.867	-.867	%100
500	M482	Z	0	0	%100
501	M483	X	-.867	-.867	%100
502	M483	Z	0	0	%100
503	M484	X	-.863	-.863	%100
504	M484	Z	0	0	%100
505	M485	X	-.912	-.912	%100
506	M485	Z	0	0	%100
507	M486	X	-.912	-.912	%100
508	M486	Z	0	0	%100
509	M487	X	-.908	-.908	%100
510	M487	Z	0	0	%100
511	M488	X	-1.703	-1.703	%100
512	M488	Z	0	0	%100
513	M489	X	-2.123	-2.123	%100
514	M489	Z	0	0	%100
515	M490	X	-1.703	-1.703	%100
516	M490	Z	0	0	%100
517	M491	X	-2.123	-2.123	%100
518	M491	Z	0	0	%100
519	M498	X	-1.718	-1.718	%100
520	M498	Z	0	0	%100
521	M504A	X	-4.495	-4.495	%100
522	M504A	Z	0	0	%100
523	MP4A	X	-4.137	-4.137	%100
524	MP4A	Z	0	0	%100
525	MP3A	X	-4.137	-4.137	%100
526	MP3A	Z	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...
527	MP2A	X	-4.137	-4.137	0 %100
528	MP2A	Z	0	0	0 %100
529	MP1A	X	-4.137	-4.137	0 %100
530	MP1A	Z	0	0	0 %100
531	M696A	X	0	0	0 %100
532	M696A	Z	0	0	0 %100
533	M698A	X	-4.495	-4.495	0 %100
534	M698A	Z	0	0	0 %100
535	M700A	X	0	0	0 %100
536	M700A	Z	0	0	0 %100
537	M505A	X	0	0	0 %100
538	M505A	Z	0	0	0 %100
539	M510A	X	-4.137	-4.137	0 %100
540	M510A	Z	0	0	0 %100
541	M515	X	0	0	0 %100
542	M515	Z	0	0	0 %100
543	M520	X	-4.137	-4.137	0 %100
544	M520	Z	0	0	0 %100
545	MP4D	X	-4.137	-4.137	0 %100
546	MP4D	Z	0	0	0 %100
547	MP3D	X	-4.137	-4.137	0 %100
548	MP3D	Z	0	0	0 %100
549	MP2D	X	-4.137	-4.137	0 %100
550	MP2D	Z	0	0	0 %100
551	MP1D	X	-4.137	-4.137	0 %100
552	MP1D	Z	0	0	0 %100
553	MP4C	X	-4.137	-4.137	0 %100
554	MP4C	Z	0	0	0 %100
555	MP3C	X	-4.137	-4.137	0 %100
556	MP3C	Z	0	0	0 %100
557	MP2C	X	-4.137	-4.137	0 %100
558	MP2C	Z	0	0	0 %100
559	MP1C	X	-4.137	-4.137	0 %100
560	MP1C	Z	0	0	0 %100
561	MP4B	X	-4.137	-4.137	0 %100
562	MP4B	Z	0	0	0 %100
563	MP3B	X	-4.137	-4.137	0 %100
564	MP3B	Z	0	0	0 %100
565	MP2B	X	-4.137	-4.137	0 %100
566	MP2B	Z	0	0	0 %100
567	MP1B	X	-4.137	-4.137	0 %100
568	MP1B	Z	0	0	0 %100
569	M557	X	-1.695	-1.695	0 %100
570	M557	Z	0	0	0 %100
571	M558	X	-1.695	-1.695	0 %100
572	M558	Z	0	0	0 %100
573	M559	X	-1.695	-1.695	0 %100
574	M559	Z	0	0	0 %100
575	M560	X	-1.695	-1.695	0 %100
576	M560	Z	0	0	0 %100
577	OVP	X	-3.652	-3.652	0 %100
578	OVP	Z	0	0	0 %100
579	M564	X	0	0	0 %100
580	M564	Z	0	0	0 %100
581	M565	X	0	0	0 %100
582	M565	Z	0	0	0 %100
583	M566	X	0	0	0 %100
584	M566	Z	0	0	0 %100
585	M567	X	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...
586	M567	Z	0	0	0	%100
587	M568	X	-3.746	-3.746	0	%100
588	M568	Z	0	0	0	%100
589	M569	X	-3.746	-3.746	0	%100
590	M569	Z	0	0	0	%100
591	M570	X	-3.746	-3.746	0	%100
592	M570	Z	0	0	0	%100
593	M571	X	-3.746	-3.746	0	%100
594	M571	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	M45A	X	-.986	-.986	0	%100
2	M45A	Z	-.569	-.569	0	%100
3	M68	X	-2.957	-2.957	0	%100
4	M68	Z	-1.707	-1.707	0	%100
5	M74B	X	-1.881	-1.881	0	%100
6	M74B	Z	-1.086	-1.086	0	%100
7	M75B	X	-3.509	-3.509	0	%100
8	M75B	Z	-2.026	-2.026	0	%100
9	M110	X	-2.957	-2.957	0	%100
10	M110	Z	-1.707	-1.707	0	%100
11	M144	X	-.986	-.986	0	%100
12	M144	Z	-.569	-.569	0	%100
13	M148	X	-1.881	-1.881	0	%100
14	M148	Z	-1.086	-1.086	0	%100
15	M150	X	-.252	-.252	0	%100
16	M150	Z	-.145	-.145	0	%100
17	M188	X	-.986	-.986	0	%100
18	M188	Z	-.569	-.569	0	%100
19	M222	X	-2.957	-2.957	0	%100
20	M222	Z	-1.707	-1.707	0	%100
21	M226	X	-1.881	-1.881	0	%100
22	M226	Z	-1.086	-1.086	0	%100
23	M228	X	-3.509	-3.509	0	%100
24	M228	Z	-2.026	-2.026	0	%100
25	M266	X	-2.957	-2.957	0	%100
26	M266	Z	-1.707	-1.707	0	%100
27	M300	X	-.986	-.986	0	%100
28	M300	Z	-.569	-.569	0	%100
29	M304	X	-1.881	-1.881	0	%100
30	M304	Z	-1.086	-1.086	0	%100
31	M306	X	-.252	-.252	0	%100
32	M306	Z	-.145	-.145	0	%100
33	M54	X	-.22	-.22	0	%100
34	M54	Z	-.127	-.127	0	%100
35	M130	X	-3.064	-3.064	0	%100
36	M130	Z	-1.769	-1.769	0	%100
37	M208	X	-.22	-.22	0	%100
38	M208	Z	-.127	-.127	0	%100
39	M286	X	-3.064	-3.064	0	%100
40	M286	Z	-1.769	-1.769	0	%100
41	M66	X	-.221	-.221	0	%100
42	M66	Z	-.127	-.127	0	%100
43	M74C	X	-.194	-.194	0	%100
44	M74C	Z	-.112	-.112	0	%100
45	M142	X	-2.869	-2.869	0	%100
46	M142	Z	-1.657	-1.657	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...
47	M149	X	-2.896	-2.896	0 %100
48	M149	Z	-1.672	-1.672	0 %100
49	M220	X	-.221	-.221	0 %100
50	M220	Z	-.127	-.127	0 %100
51	M227	X	-.194	-.194	0 %100
52	M227	Z	-.112	-.112	0 %100
53	M298	X	-2.869	-2.869	0 %100
54	M298	Z	-1.657	-1.657	0 %100
55	M305	X	-2.896	-2.896	0 %100
56	M305	Z	-1.672	-1.672	0 %100
57	M31	X	-2.925	-2.925	0 %100
58	M31	Z	-1.689	-1.689	0 %100
59	M33	X	-2.736	-2.736	0 %100
60	M33	Z	-1.58	-1.58	0 %100
61	M34A	X	-2.544	-2.544	0 %100
62	M34A	Z	-1.469	-1.469	0 %100
63	M60	X	-2.925	-2.925	0 %100
64	M60	Z	-1.689	-1.689	0 %100
65	M61	X	-2.736	-2.736	0 %100
66	M61	Z	-1.58	-1.58	0 %100
67	M62	X	-2.544	-2.544	0 %100
68	M62	Z	-1.469	-1.469	0 %100
69	M103	X	-.21	-.21	0 %100
70	M103	Z	-.121	-.121	0 %100
71	M104	X	-.196	-.196	0 %100
72	M104	Z	-.113	-.113	0 %100
73	M105	X	-.183	-.183	0 %100
74	M105	Z	-.105	-.105	0 %100
75	M136	X	-.21	-.21	0 %100
76	M136	Z	-.121	-.121	0 %100
77	M137	X	-.196	-.196	0 %100
78	M137	Z	-.113	-.113	0 %100
79	M138	X	-.183	-.183	0 %100
80	M138	Z	-.105	-.105	0 %100
81	M181	X	-2.925	-2.925	0 %100
82	M181	Z	-1.689	-1.689	0 %100
83	M182	X	-2.736	-2.736	0 %100
84	M182	Z	-1.58	-1.58	0 %100
85	M183	X	-2.544	-2.544	0 %100
86	M183	Z	-1.469	-1.469	0 %100
87	M214	X	-2.925	-2.925	0 %100
88	M214	Z	-1.689	-1.689	0 %100
89	M215	X	-2.736	-2.736	0 %100
90	M215	Z	-1.58	-1.58	0 %100
91	M216	X	-2.544	-2.544	0 %100
92	M216	Z	-1.469	-1.469	0 %100
93	M259	X	-.21	-.21	0 %100
94	M259	Z	-.121	-.121	0 %100
95	M260	X	-.196	-.196	0 %100
96	M260	Z	-.113	-.113	0 %100
97	M261	X	-.183	-.183	0 %100
98	M261	Z	-.105	-.105	0 %100
99	M292	X	-.21	-.21	0 %100
100	M292	Z	-.121	-.121	0 %100
101	M293	X	-.196	-.196	0 %100
102	M293	Z	-.113	-.113	0 %100
103	M294	X	-.183	-.183	0 %100
104	M294	Z	-.105	-.105	0 %100
105	MT22	X	-.106	-.106	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 Locationft.	End Locationft.
106	MT22	Z	-0.61	0	%100
107	MT23	X	-.267	0	%100
108	MT23	Z	-.154	0	%100
109	MT24	X	-.106	0	%100
110	MT24	Z	-.061	0	%100
111	MT25	X	-.107	0	%100
112	MT25	Z	-.062	0	%100
113	MT26	X	-.103	0	%100
114	MT26	Z	-.06	0	%100
115	MT27	X	-.103	0	%100
116	MT27	Z	-.06	0	%100
117	MT28	X	-.269	0	%100
118	MT28	Z	-.155	0	%100
119	MT29	X	-.27	0	%100
120	MT29	Z	-.156	0	%100
121	MT30	X	-.257	0	%100
122	MT30	Z	-.148	0	%100
123	MT31	X	-.263	0	%100
124	MT31	Z	-.152	0	%100
125	MT32	X	-.138	0	%100
126	MT32	Z	-.08	0	%100
127	MT33	X	-.183	0	%100
128	MT33	Z	-.106	0	%100
129	MT34	X	-.139	0	%100
130	MT34	Z	-.08	0	%100
131	MT35	X	-.14	0	%100
132	MT35	Z	-.081	0	%100
133	MT36	X	-.132	0	%100
134	MT36	Z	-.076	0	%100
135	MT37	X	-.133	0	%100
136	MT37	Z	-.077	0	%100
137	MT38	X	-.191	0	%100
138	MT38	Z	-.11	0	%100
139	MT39	X	-.192	0	%100
140	MT39	Z	-.111	0	%100
141	MT40	X	-.182	0	%100
142	MT40	Z	-.105	0	%100
143	MT41	X	-.185	0	%100
144	MT41	Z	-.107	0	%100
145	MT42	X	-2.009	0	%100
146	MT42	Z	-1.16	0	%100
147	MT44	X	-.934	0	%100
148	MT44	Z	-.539	0	%100
149	MT45	X	-1.964	0	%100
150	MT45	Z	-1.134	0	%100
151	MT46	X	-.854	0	%100
152	MT46	Z	-.493	0	%100
153	MT47	X	-1.936	0	%100
154	MT47	Z	-1.118	0	%100
155	MT48	X	-.82	0	%100
156	MT48	Z	-.473	0	%100
157	MT49	X	-1.909	0	%100
158	MT49	Z	-1.102	0	%100
159	MT50	X	-.796	0	%100
160	MT50	Z	-.459	0	%100
161	MT51	X	-1.886	0	%100
162	MT51	Z	-1.089	0	%100
163	MT52	X	-.771	0	%100
164	MT52	Z	-.445	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...
165	MT53	X	-1.554	-1.554	0 %100
166	MT53	Z	-.897	-.897	0 %100
167	MT54	X	-.744	-.744	0 %100
168	MT54	Z	-.43	-.43	0 %100
169	MT55	X	-1.849	-1.849	0 %100
170	MT55	Z	-1.068	-1.068	0 %100
171	MT56	X	-.778	-.778	0 %100
172	MT56	Z	-.449	-.449	0 %100
173	MT58	X	-.138	-.138	0 %100
174	MT58	Z	-.08	-.08	0 %100
175	MT59	X	-.138	-.138	0 %100
176	MT59	Z	-.08	-.08	0 %100
177	MT60	X	-.137	-.137	0 %100
178	MT60	Z	-.079	-.079	0 %100
179	MT61	X	-.138	-.138	0 %100
180	MT61	Z	-.08	-.08	0 %100
181	MT62	X	-.138	-.138	0 %100
182	MT62	Z	-.08	-.08	0 %100
183	MT63	X	-.137	-.137	0 %100
184	MT63	Z	-.079	-.079	0 %100
185	MT64	X	-2.009	-2.009	0 %100
186	MT64	Z	-1.16	-1.16	0 %100
187	MT65	X	-.101	-.101	0 %100
188	MT65	Z	-.058	-.058	0 %100
189	MT66	X	-.101	-.101	0 %100
190	MT66	Z	-.058	-.058	0 %100
191	MT67	X	-.1	-.1	0 %100
192	MT67	Z	-.058	-.058	0 %100
193	MT68	X	-.106	-.106	0 %100
194	MT68	Z	-.061	-.061	0 %100
195	MT69	X	-.106	-.106	0 %100
196	MT69	Z	-.061	-.061	0 %100
197	MT70	X	-.105	-.105	0 %100
198	MT70	Z	-.061	-.061	0 %100
199	MT71	X	-.863	-.863	0 %100
200	MT71	Z	-.498	-.498	0 %100
201	MT72	X	-2.009	-2.009	0 %100
202	MT72	Z	-1.16	-1.16	0 %100
203	MT73	X	-.863	-.863	0 %100
204	MT73	Z	-.498	-.498	0 %100
205	MT74	X	-2.009	-2.009	0 %100
206	MT74	Z	-1.16	-1.16	0 %100
207	MT81	X	-.896	-.896	0 %100
208	MT81	Z	-.517	-.517	0 %100
209	M273	X	-1.472	-1.472	0 %100
210	M273	Z	-.85	-.85	0 %100
211	M274	X	-1.4	-1.4	0 %100
212	M274	Z	-.808	-.808	0 %100
213	M275	X	-1.479	-1.479	0 %100
214	M275	Z	-.854	-.854	0 %100
215	M276	X	-1.485	-1.485	0 %100
216	M276	Z	-.858	-.858	0 %100
217	M277	X	-1.439	-1.439	0 %100
218	M277	Z	-.831	-.831	0 %100
219	M278	X	-1.439	-1.439	0 %100
220	M278	Z	-.831	-.831	0 %100
221	M279	X	-1.42	-1.42	0 %100
222	M279	Z	-.82	-.82	0 %100
223	M280	X	-1.426	-1.426	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 Locationft.	End Locationft.
224	M280	Z	-0.824	0	%100
225	M281	X	-1.378	0	%100
226	M281	Z	-0.795	0	%100
227	M282	X	-1.382	0	%100
228	M282	Z	-0.798	0	%100
229	M283	X	-1.923	0	%100
230	M283	Z	-1.11	0	%100
231	M284	X	-1.903	0	%100
232	M284	Z	-1.099	0	%100
233	M285	X	-1.937	0	%100
234	M285	Z	-1.119	0	%100
235	M286A	X	-1.95	0	%100
236	M286A	Z	-1.126	0	%100
237	M287	X	-1.838	0	%100
238	M287	Z	-1.061	0	%100
239	M288	X	-1.851	0	%100
240	M288	Z	-1.068	0	%100
241	M289A	X	-1.947	0	%100
242	M289A	Z	-1.124	0	%100
243	M290A	X	-1.959	0	%100
244	M290A	Z	-1.131	0	%100
245	M291A	X	-1.843	0	%100
246	M291A	Z	-1.064	0	%100
247	M292A	X	-1.858	0	%100
248	M292A	Z	-1.073	0	%100
249	M293A	X	-1.668	0	%100
250	M293A	Z	-0.963	0	%100
251	M295A	X	-2.007	0	%100
252	M295A	Z	-1.159	0	%100
253	M296A	X	-1.638	0	%100
254	M296A	Z	-0.946	0	%100
255	M297A	X	-1.96	0	%100
256	M297A	Z	-1.131	0	%100
257	M298A	X	-1.61	0	%100
258	M298A	Z	-0.929	0	%100
259	M299A	X	-1.912	0	%100
260	M299A	Z	-1.104	0	%100
261	M300A	X	-1.588	0	%100
262	M300A	Z	-0.917	0	%100
263	M301A	X	-1.881	0	%100
264	M301A	Z	-1.086	0	%100
265	M302A	X	-1.57	0	%100
266	M302A	Z	-0.906	0	%100
267	M303A	X	-1.855	0	%100
268	M303A	Z	-1.071	0	%100
269	M304A	X	-1.866	0	%100
270	M304A	Z	-1.077	0	%100
271	M305A	X	-1.831	0	%100
272	M305A	Z	-1.057	0	%100
273	M306A	X	-1.541	0	%100
274	M306A	Z	-0.89	0	%100
275	M307A	X	-1.811	0	%100
276	M307A	Z	-1.046	0	%100
277	M309A	X	-1.928	0	%100
278	M309A	Z	-1.113	0	%100
279	M310A	X	-1.928	0	%100
280	M310A	Z	-1.113	0	%100
281	M311A	X	-1.914	0	%100
282	M311A	Z	-1.105	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...
283	M312A	X	-1.928	-1.928	0 %100
284	M312A	Z	-1.113	-1.113	0 %100
285	M313A	X	-1.928	-1.928	0 %100
286	M313A	Z	-1.113	-1.113	0 %100
287	M314A	X	-1.914	-1.914	0 %100
288	M314A	Z	-1.105	-1.105	0 %100
289	M315A	X	-1.668	-1.668	0 %100
290	M315A	Z	-.963	-.963	0 %100
291	M316A	X	-1.401	-1.401	0 %100
292	M316A	Z	-.809	-.809	0 %100
293	M317	X	-1.401	-1.401	0 %100
294	M317	Z	-.809	-.809	0 %100
295	M318	X	-1.395	-1.395	0 %100
296	M318	Z	-.805	-.805	0 %100
297	M319	X	-1.474	-1.474	0 %100
298	M319	Z	-.851	-.851	0 %100
299	M320	X	-1.474	-1.474	0 %100
300	M320	Z	-.851	-.851	0 %100
301	M321	X	-1.468	-1.468	0 %100
302	M321	Z	-.847	-.847	0 %100
303	M322	X	-2.087	-2.087	0 %100
304	M322	Z	-1.205	-1.205	0 %100
305	M323	X	-1.668	-1.668	0 %100
306	M323	Z	-.963	-.963	0 %100
307	M324	X	-2.087	-2.087	0 %100
308	M324	Z	-1.205	-1.205	0 %100
309	M325	X	-1.668	-1.668	0 %100
310	M325	Z	-.963	-.963	0 %100
311	M332	X	-2.08	-2.08	0 %100
312	M332	Z	-1.201	-1.201	0 %100
313	M356	X	-.106	-.106	0 %100
314	M356	Z	-.061	-.061	0 %100
315	M357	X	-.267	-.267	0 %100
316	M357	Z	-.154	-.154	0 %100
317	M358	X	-.106	-.106	0 %100
318	M358	Z	-.061	-.061	0 %100
319	M359	X	-.107	-.107	0 %100
320	M359	Z	-.062	-.062	0 %100
321	M360	X	-.103	-.103	0 %100
322	M360	Z	-.06	-.06	0 %100
323	M361	X	-.103	-.103	0 %100
324	M361	Z	-.06	-.06	0 %100
325	M362	X	-.269	-.269	0 %100
326	M362	Z	-.155	-.155	0 %100
327	M363	X	-.27	-.27	0 %100
328	M363	Z	-.156	-.156	0 %100
329	M364	X	-.257	-.257	0 %100
330	M364	Z	-.148	-.148	0 %100
331	M365	X	-.263	-.263	0 %100
332	M365	Z	-.152	-.152	0 %100
333	M366	X	-.138	-.138	0 %100
334	M366	Z	-.08	-.08	0 %100
335	M367	X	-.183	-.183	0 %100
336	M367	Z	-.106	-.106	0 %100
337	M368	X	-.139	-.139	0 %100
338	M368	Z	-.08	-.08	0 %100
339	M369	X	-.14	-.14	0 %100
340	M369	Z	-.081	-.081	0 %100
341	M370	X	-.132	-.132	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 Locationft.	End Locationft.
342	M370	Z	-0.076	-0.076	0 %100
343	M371	X	-0.133	-0.133	0 %100
344	M371	Z	-0.077	-0.077	0 %100
345	M372	X	-0.191	-0.191	0 %100
346	M372	Z	-0.11	-0.11	0 %100
347	M373	X	-0.192	-0.192	0 %100
348	M373	Z	-0.111	-0.111	0 %100
349	M374	X	-0.182	-0.182	0 %100
350	M374	Z	-0.105	-0.105	0 %100
351	M375	X	-0.185	-0.185	0 %100
352	M375	Z	-0.107	-0.107	0 %100
353	M376	X	-2.009	-2.009	0 %100
354	M376	Z	-1.16	-1.16	0 %100
355	M378	X	-0.934	-0.934	0 %100
356	M378	Z	-0.539	-0.539	0 %100
357	M379	X	-1.964	-1.964	0 %100
358	M379	Z	-1.134	-1.134	0 %100
359	M380	X	-0.854	-0.854	0 %100
360	M380	Z	-0.493	-0.493	0 %100
361	M381	X	-1.936	-1.936	0 %100
362	M381	Z	-1.118	-1.118	0 %100
363	M382	X	-0.82	-0.82	0 %100
364	M382	Z	-0.473	-0.473	0 %100
365	M383	X	-1.909	-1.909	0 %100
366	M383	Z	-1.102	-1.102	0 %100
367	M384	X	-0.796	-0.796	0 %100
368	M384	Z	-0.459	-0.459	0 %100
369	M385	X	-1.886	-1.886	0 %100
370	M385	Z	-1.089	-1.089	0 %100
371	M386	X	-0.771	-0.771	0 %100
372	M386	Z	-0.445	-0.445	0 %100
373	M387	X	-1.554	-1.554	0 %100
374	M387	Z	-0.897	-0.897	0 %100
375	M388	X	-0.744	-0.744	0 %100
376	M388	Z	-0.43	-0.43	0 %100
377	M389	X	-1.849	-1.849	0 %100
378	M389	Z	-1.068	-1.068	0 %100
379	M390	X	-0.778	-0.778	0 %100
380	M390	Z	-0.449	-0.449	0 %100
381	M392	X	-0.138	-0.138	0 %100
382	M392	Z	-0.08	-0.08	0 %100
383	M393	X	-0.138	-0.138	0 %100
384	M393	Z	-0.08	-0.08	0 %100
385	M394	X	-0.137	-0.137	0 %100
386	M394	Z	-0.079	-0.079	0 %100
387	M395	X	-0.138	-0.138	0 %100
388	M395	Z	-0.08	-0.08	0 %100
389	M396	X	-0.138	-0.138	0 %100
390	M396	Z	-0.08	-0.08	0 %100
391	M397	X	-0.137	-0.137	0 %100
392	M397	Z	-0.079	-0.079	0 %100
393	M398	X	-2.009	-2.009	0 %100
394	M398	Z	-1.16	-1.16	0 %100
395	M399	X	-0.101	-0.101	0 %100
396	M399	Z	-0.058	-0.058	0 %100
397	M400	X	-0.101	-0.101	0 %100
398	M400	Z	-0.058	-0.058	0 %100
399	M401	X	-0.1	-0.1	0 %100
400	M401	Z	-0.058	-0.058	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...
401	M402	X	-.106	-.106	0 %100
402	M402	Z	-.061	-.061	0 %100
403	M403	X	-.106	-.106	0 %100
404	M403	Z	-.061	-.061	0 %100
405	M404	X	-.105	-.105	0 %100
406	M404	Z	-.061	-.061	0 %100
407	M405	X	-.863	-.863	0 %100
408	M405	Z	-.498	-.498	0 %100
409	M406	X	-2.009	-2.009	0 %100
410	M406	Z	-1.16	-1.16	0 %100
411	M407	X	-.863	-.863	0 %100
412	M407	Z	-.498	-.498	0 %100
413	M408	X	-2.009	-2.009	0 %100
414	M408	Z	-1.16	-1.16	0 %100
415	M415	X	-.896	-.896	0 %100
416	M415	Z	-.517	-.517	0 %100
417	M439	X	-1.472	-1.472	0 %100
418	M439	Z	-.85	-.85	0 %100
419	M440	X	-1.4	-1.4	0 %100
420	M440	Z	-.808	-.808	0 %100
421	M441	X	-1.479	-1.479	0 %100
422	M441	Z	-.854	-.854	0 %100
423	M442	X	-1.485	-1.485	0 %100
424	M442	Z	-.858	-.858	0 %100
425	M443	X	-1.439	-1.439	0 %100
426	M443	Z	-.831	-.831	0 %100
427	M444	X	-1.439	-1.439	0 %100
428	M444	Z	-.831	-.831	0 %100
429	M445	X	-1.42	-1.42	0 %100
430	M445	Z	-.82	-.82	0 %100
431	M446	X	-1.426	-1.426	0 %100
432	M446	Z	-.824	-.824	0 %100
433	M447	X	-1.378	-1.378	0 %100
434	M447	Z	-.795	-.795	0 %100
435	M448	X	-1.382	-1.382	0 %100
436	M448	Z	-.798	-.798	0 %100
437	M449	X	-1.923	-1.923	0 %100
438	M449	Z	-1.11	-1.11	0 %100
439	M450	X	-1.903	-1.903	0 %100
440	M450	Z	-1.099	-1.099	0 %100
441	M451	X	-1.937	-1.937	0 %100
442	M451	Z	-1.119	-1.119	0 %100
443	M452	X	-1.95	-1.95	0 %100
444	M452	Z	-1.126	-1.126	0 %100
445	M453	X	-1.838	-1.838	0 %100
446	M453	Z	-1.061	-1.061	0 %100
447	M454	X	-1.851	-1.851	0 %100
448	M454	Z	-1.068	-1.068	0 %100
449	M455	X	-1.947	-1.947	0 %100
450	M455	Z	-1.124	-1.124	0 %100
451	M456	X	-1.959	-1.959	0 %100
452	M456	Z	-1.131	-1.131	0 %100
453	M457	X	-1.843	-1.843	0 %100
454	M457	Z	-1.064	-1.064	0 %100
455	M458	X	-1.858	-1.858	0 %100
456	M458	Z	-1.073	-1.073	0 %100
457	M459	X	-1.668	-1.668	0 %100
458	M459	Z	-.963	-.963	0 %100
459	M461	X	-2.007	-2.007	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 Locationft..	End Locationft...
460	M461	Z	-1.159	-1.159	0 %100
461	M462	X	-1.638	-1.638	0 %100
462	M462	Z	-.946	-.946	0 %100
463	M463	X	-1.96	-1.96	0 %100
464	M463	Z	-1.131	-1.131	0 %100
465	M464	X	-1.61	-1.61	0 %100
466	M464	Z	-.929	-.929	0 %100
467	M465	X	-1.912	-1.912	0 %100
468	M465	Z	-1.104	-1.104	0 %100
469	M466	X	-1.588	-1.588	0 %100
470	M466	Z	-.917	-.917	0 %100
471	M467	X	-1.881	-1.881	0 %100
472	M467	Z	-1.086	-1.086	0 %100
473	M468	X	-1.57	-1.57	0 %100
474	M468	Z	-.906	-.906	0 %100
475	M469	X	-1.855	-1.855	0 %100
476	M469	Z	-1.071	-1.071	0 %100
477	M470	X	-1.866	-1.866	0 %100
478	M470	Z	-1.077	-1.077	0 %100
479	M471	X	-1.831	-1.831	0 %100
480	M471	Z	-1.057	-1.057	0 %100
481	M472	X	-1.541	-1.541	0 %100
482	M472	Z	-.89	-.89	0 %100
483	M473	X	-1.811	-1.811	0 %100
484	M473	Z	-1.046	-1.046	0 %100
485	M475	X	-1.928	-1.928	0 %100
486	M475	Z	-1.113	-1.113	0 %100
487	M476	X	-1.928	-1.928	0 %100
488	M476	Z	-1.113	-1.113	0 %100
489	M477	X	-1.914	-1.914	0 %100
490	M477	Z	-1.105	-1.105	0 %100
491	M478	X	-1.928	-1.928	0 %100
492	M478	Z	-1.113	-1.113	0 %100
493	M479	X	-1.928	-1.928	0 %100
494	M479	Z	-1.113	-1.113	0 %100
495	M480	X	-1.914	-1.914	0 %100
496	M480	Z	-1.105	-1.105	0 %100
497	M481	X	-1.668	-1.668	0 %100
498	M481	Z	-.963	-.963	0 %100
499	M482	X	-1.401	-1.401	0 %100
500	M482	Z	-.809	-.809	0 %100
501	M483	X	-1.401	-1.401	0 %100
502	M483	Z	-.809	-.809	0 %100
503	M484	X	-1.395	-1.395	0 %100
504	M484	Z	-.805	-.805	0 %100
505	M485	X	-1.474	-1.474	0 %100
506	M485	Z	-.851	-.851	0 %100
507	M486	X	-1.474	-1.474	0 %100
508	M486	Z	-.851	-.851	0 %100
509	M487	X	-1.468	-1.468	0 %100
510	M487	Z	-.847	-.847	0 %100
511	M488	X	-2.087	-2.087	0 %100
512	M488	Z	-1.205	-1.205	0 %100
513	M489	X	-1.668	-1.668	0 %100
514	M489	Z	-.963	-.963	0 %100
515	M490	X	-2.087	-2.087	0 %100
516	M490	Z	-1.205	-1.205	0 %100
517	M491	X	-1.668	-1.668	0 %100
518	M491	Z	-.963	-.963	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...
519	M498	X	-2.08	0	%100
520	M498	Z	-1.201	0	%100
521	M504A	X	-2.919	0	%100
522	M504A	Z	-1.686	0	%100
523	MP4A	X	-3.583	0	%100
524	MP4A	Z	-2.069	0	%100
525	MP3A	X	-3.583	0	%100
526	MP3A	Z	-2.069	0	%100
527	MP2A	X	-3.583	0	%100
528	MP2A	Z	-2.069	0	%100
529	MP1A	X	-3.583	0	%100
530	MP1A	Z	-2.069	0	%100
531	M696A	X	-.973	0	%100
532	M696A	Z	-.562	0	%100
533	M698A	X	-2.919	0	%100
534	M698A	Z	-1.686	0	%100
535	M700A	X	-.973	0	%100
536	M700A	Z	-.562	0	%100
537	M505A	X	-.896	0	%100
538	M505A	Z	-.517	0	%100
539	M510A	X	-2.687	0	%100
540	M510A	Z	-1.551	0	%100
541	M515	X	-.896	0	%100
542	M515	Z	-.517	0	%100
543	M520	X	-2.687	0	%100
544	M520	Z	-1.551	0	%100
545	MP4D	X	-3.583	0	%100
546	MP4D	Z	-2.069	0	%100
547	MP3D	X	-3.583	0	%100
548	MP3D	Z	-2.069	0	%100
549	MP2D	X	-3.583	0	%100
550	MP2D	Z	-2.069	0	%100
551	MP1D	X	-3.583	0	%100
552	MP1D	Z	-2.069	0	%100
553	MP4C	X	-3.583	0	%100
554	MP4C	Z	-2.069	0	%100
555	MP3C	X	-3.583	0	%100
556	MP3C	Z	-2.069	0	%100
557	MP2C	X	-3.583	0	%100
558	MP2C	Z	-2.069	0	%100
559	MP1C	X	-3.583	0	%100
560	MP1C	Z	-2.069	0	%100
561	MP4B	X	-3.583	0	%100
562	MP4B	Z	-2.069	0	%100
563	MP3B	X	-3.583	0	%100
564	MP3B	Z	-2.069	0	%100
565	MP2B	X	-3.583	0	%100
566	MP2B	Z	-2.069	0	%100
567	MP1B	X	-3.583	0	%100
568	MP1B	Z	-2.069	0	%100
569	M557	X	-.197	0	%100
570	M557	Z	-.114	0	%100
571	M558	X	-2.74	0	%100
572	M558	Z	-1.582	0	%100
573	M559	X	-.197	0	%100
574	M559	Z	-.114	0	%100
575	M560	X	-2.74	0	%100
576	M560	Z	-1.582	0	%100
577	OVP	X	-3.163	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...
578	OVP	Z	-1.826	-1.826	0	%100
579	M564	X	-0.811	-0.811	0	%100
580	M564	Z	-0.468	-0.468	0	%100
581	M565	X	-0.811	-0.811	0	%100
582	M565	Z	-0.468	-0.468	0	%100
583	M566	X	-0.811	-0.811	0	%100
584	M566	Z	-0.468	-0.468	0	%100
585	M567	X	-0.811	-0.811	0	%100
586	M567	Z	-0.468	-0.468	0	%100
587	M568	X	-2.433	-2.433	0	%100
588	M568	Z	-1.405	-1.405	0	%100
589	M569	X	-2.433	-2.433	0	%100
590	M569	Z	-1.405	-1.405	0	%100
591	M570	X	-2.433	-2.433	0	%100
592	M570	Z	-1.405	-1.405	0	%100
593	M571	X	-2.433	-2.433	0	%100
594	M571	Z	-1.405	-1.405	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	M45A	X	-1.707	-1.707	0	%100
2	M45A	Z	-2.957	-2.957	0	%100
3	M68	X	-0.569	-0.569	0	%100
4	M68	Z	-0.986	-0.986	0	%100
5	M74B	X	-2.026	-2.026	0	%100
6	M74B	Z	-3.509	-3.509	0	%100
7	M75B	X	-1.086	-1.086	0	%100
8	M75B	Z	-1.881	-1.881	0	%100
9	M110	X	-0.569	-0.569	0	%100
10	M110	Z	-0.986	-0.986	0	%100
11	M144	X	-1.707	-1.707	0	%100
12	M144	Z	-2.957	-2.957	0	%100
13	M148	X	-0.145	-0.145	0	%100
14	M148	Z	-0.252	-0.252	0	%100
15	M150	X	-1.086	-1.086	0	%100
16	M150	Z	-1.881	-1.881	0	%100
17	M188	X	-1.707	-1.707	0	%100
18	M188	Z	-2.957	-2.957	0	%100
19	M222	X	-0.569	-0.569	0	%100
20	M222	Z	-0.986	-0.986	0	%100
21	M226	X	-2.026	-2.026	0	%100
22	M226	Z	-3.509	-3.509	0	%100
23	M228	X	-1.086	-1.086	0	%100
24	M228	Z	-1.881	-1.881	0	%100
25	M266	X	-0.569	-0.569	0	%100
26	M266	Z	-0.986	-0.986	0	%100
27	M300	X	-1.707	-1.707	0	%100
28	M300	Z	-2.957	-2.957	0	%100
29	M304	X	-0.145	-0.145	0	%100
30	M304	Z	-0.252	-0.252	0	%100
31	M306	X	-1.086	-1.086	0	%100
32	M306	Z	-1.881	-1.881	0	%100
33	M54	X	-0.127	-0.127	0	%100
34	M54	Z	-0.22	-0.22	0	%100
35	M130	X	-1.769	-1.769	0	%100
36	M130	Z	-3.064	-3.064	0	%100
37	M208	X	-0.127	-0.127	0	%100
38	M208	Z	-0.22	-0.22	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...
39	M286	X	-1.769	-1.769	0 %100
40	M286	Z	-3.064	-3.064	0 %100
41	M66	X	-.112	-.112	0 %100
42	M66	Z	-.194	-.194	0 %100
43	M74C	X	-.127	-.127	0 %100
44	M74C	Z	-.221	-.221	0 %100
45	M142	X	-1.672	-1.672	0 %100
46	M142	Z	-2.896	-2.896	0 %100
47	M149	X	-1.657	-1.657	0 %100
48	M149	Z	-2.869	-2.869	0 %100
49	M220	X	-.112	-.112	0 %100
50	M220	Z	-.194	-.194	0 %100
51	M227	X	-.127	-.127	0 %100
52	M227	Z	-.221	-.221	0 %100
53	M298	X	-1.672	-1.672	0 %100
54	M298	Z	-2.896	-2.896	0 %100
55	M305	X	-1.657	-1.657	0 %100
56	M305	Z	-2.869	-2.869	0 %100
57	M31	X	-1.689	-1.689	0 %100
58	M31	Z	-2.925	-2.925	0 %100
59	M33	X	-1.58	-1.58	0 %100
60	M33	Z	-2.736	-2.736	0 %100
61	M34A	X	-1.469	-1.469	0 %100
62	M34A	Z	-2.544	-2.544	0 %100
63	M60	X	-1.689	-1.689	0 %100
64	M60	Z	-2.925	-2.925	0 %100
65	M61	X	-1.58	-1.58	0 %100
66	M61	Z	-2.736	-2.736	0 %100
67	M62	X	-1.469	-1.469	0 %100
68	M62	Z	-2.544	-2.544	0 %100
69	M103	X	-.121	-.121	0 %100
70	M103	Z	-.21	-.21	0 %100
71	M104	X	-.113	-.113	0 %100
72	M104	Z	-.196	-.196	0 %100
73	M105	X	-.105	-.105	0 %100
74	M105	Z	-.183	-.183	0 %100
75	M136	X	-.121	-.121	0 %100
76	M136	Z	-.21	-.21	0 %100
77	M137	X	-.113	-.113	0 %100
78	M137	Z	-.196	-.196	0 %100
79	M138	X	-.105	-.105	0 %100
80	M138	Z	-.183	-.183	0 %100
81	M181	X	-1.689	-1.689	0 %100
82	M181	Z	-2.925	-2.925	0 %100
83	M182	X	-1.58	-1.58	0 %100
84	M182	Z	-2.736	-2.736	0 %100
85	M183	X	-1.469	-1.469	0 %100
86	M183	Z	-2.544	-2.544	0 %100
87	M214	X	-1.689	-1.689	0 %100
88	M214	Z	-2.925	-2.925	0 %100
89	M215	X	-1.58	-1.58	0 %100
90	M215	Z	-2.736	-2.736	0 %100
91	M216	X	-1.469	-1.469	0 %100
92	M216	Z	-2.544	-2.544	0 %100
93	M259	X	-.121	-.121	0 %100
94	M259	Z	-.21	-.21	0 %100
95	M260	X	-.113	-.113	0 %100
96	M260	Z	-.196	-.196	0 %100
97	M261	X	-.105	-.105	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 Locationft.	End Locationft.
98	M261	Z	-183	0	%100
99	M292	X	-121	0	%100
100	M292	Z	-.21	0	%100
101	M293	X	-.113	0	%100
102	M293	Z	-.196	0	%100
103	M294	X	-.105	0	%100
104	M294	Z	-.183	0	%100
105	MT22	X	-.061	0	%100
106	MT22	Z	-.106	0	%100
107	MT23	X	-.154	0	%100
108	MT23	Z	-.267	0	%100
109	MT24	X	-.061	0	%100
110	MT24	Z	-.106	0	%100
111	MT25	X	-.062	0	%100
112	MT25	Z	-.107	0	%100
113	MT26	X	-.06	0	%100
114	MT26	Z	-.103	0	%100
115	MT27	X	-.06	0	%100
116	MT27	Z	-.103	0	%100
117	MT28	X	-.155	0	%100
118	MT28	Z	-.269	0	%100
119	MT29	X	-.156	0	%100
120	MT29	Z	-.27	0	%100
121	MT30	X	-.148	0	%100
122	MT30	Z	-.257	0	%100
123	MT31	X	-.152	0	%100
124	MT31	Z	-.263	0	%100
125	MT32	X	-.08	0	%100
126	MT32	Z	-.138	0	%100
127	MT33	X	-.106	0	%100
128	MT33	Z	-.183	0	%100
129	MT34	X	-.08	0	%100
130	MT34	Z	-.139	0	%100
131	MT35	X	-.081	0	%100
132	MT35	Z	-.14	0	%100
133	MT36	X	-.076	0	%100
134	MT36	Z	-.132	0	%100
135	MT37	X	-.077	0	%100
136	MT37	Z	-.133	0	%100
137	MT38	X	-.11	0	%100
138	MT38	Z	-.191	0	%100
139	MT39	X	-.111	0	%100
140	MT39	Z	-.192	0	%100
141	MT40	X	-.105	0	%100
142	MT40	Z	-.182	0	%100
143	MT41	X	-.107	0	%100
144	MT41	Z	-.185	0	%100
145	MT42	X	-1.16	0	%100
146	MT42	Z	-2.009	0	%100
147	MT44	X	-.539	0	%100
148	MT44	Z	-.934	0	%100
149	MT45	X	-1.134	0	%100
150	MT45	Z	-1.964	0	%100
151	MT46	X	-.493	0	%100
152	MT46	Z	-.854	0	%100
153	MT47	X	-1.118	0	%100
154	MT47	Z	-1.936	0	%100
155	MT48	X	-.473	0	%100
156	MT48	Z	-.82	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...
157	MT49	X	-1.102	-1.102	0	%100
158	MT49	Z	-1.909	-1.909	0	%100
159	MT50	X	-.459	-.459	0	%100
160	MT50	Z	-.796	-.796	0	%100
161	MT51	X	-1.089	-1.089	0	%100
162	MT51	Z	-1.886	-1.886	0	%100
163	MT52	X	-.445	-.445	0	%100
164	MT52	Z	-.771	-.771	0	%100
165	MT53	X	-.897	-.897	0	%100
166	MT53	Z	-1.554	-1.554	0	%100
167	MT54	X	-.43	-.43	0	%100
168	MT54	Z	-.744	-.744	0	%100
169	MT55	X	-1.068	-1.068	0	%100
170	MT55	Z	-1.849	-1.849	0	%100
171	MT56	X	-.449	-.449	0	%100
172	MT56	Z	-.778	-.778	0	%100
173	MT58	X	-.08	-.08	0	%100
174	MT58	Z	-.138	-.138	0	%100
175	MT59	X	-.08	-.08	0	%100
176	MT59	Z	-.138	-.138	0	%100
177	MT60	X	-.079	-.079	0	%100
178	MT60	Z	-.137	-.137	0	%100
179	MT61	X	-.08	-.08	0	%100
180	MT61	Z	-.138	-.138	0	%100
181	MT62	X	-.08	-.08	0	%100
182	MT62	Z	-.138	-.138	0	%100
183	MT63	X	-.079	-.079	0	%100
184	MT63	Z	-.137	-.137	0	%100
185	MT64	X	-1.16	-1.16	0	%100
186	MT64	Z	-2.009	-2.009	0	%100
187	MT65	X	-.058	-.058	0	%100
188	MT65	Z	-.101	-.101	0	%100
189	MT66	X	-.058	-.058	0	%100
190	MT66	Z	-.101	-.101	0	%100
191	MT67	X	-.058	-.058	0	%100
192	MT67	Z	-.1	-.1	0	%100
193	MT68	X	-.061	-.061	0	%100
194	MT68	Z	-.106	-.106	0	%100
195	MT69	X	-.061	-.061	0	%100
196	MT69	Z	-.106	-.106	0	%100
197	MT70	X	-.061	-.061	0	%100
198	MT70	Z	-.105	-.105	0	%100
199	MT71	X	-.498	-.498	0	%100
200	MT71	Z	-.863	-.863	0	%100
201	MT72	X	-1.16	-1.16	0	%100
202	MT72	Z	-2.009	-2.009	0	%100
203	MT73	X	-.498	-.498	0	%100
204	MT73	Z	-.863	-.863	0	%100
205	MT74	X	-1.16	-1.16	0	%100
206	MT74	Z	-2.009	-2.009	0	%100
207	MT81	X	-.517	-.517	0	%100
208	MT81	Z	-.896	-.896	0	%100
209	M273	X	-.85	-.85	0	%100
210	M273	Z	-1.472	-1.472	0	%100
211	M274	X	-.808	-.808	0	%100
212	M274	Z	-1.4	-1.4	0	%100
213	M275	X	-.854	-.854	0	%100
214	M275	Z	-1.479	-1.479	0	%100
215	M276	X	-.858	-.858	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 Locationft.	End Locationft.
216	M276	Z	-1.485	-1.485	0 %100
217	M277	X	-.831	-.831	0 %100
218	M277	Z	-1.439	-1.439	0 %100
219	M278	X	-.831	-.831	0 %100
220	M278	Z	-1.439	-1.439	0 %100
221	M279	X	-.82	-.82	0 %100
222	M279	Z	-1.42	-1.42	0 %100
223	M280	X	-.824	-.824	0 %100
224	M280	Z	-1.426	-1.426	0 %100
225	M281	X	-.795	-.795	0 %100
226	M281	Z	-1.378	-1.378	0 %100
227	M282	X	-.798	-.798	0 %100
228	M282	Z	-1.382	-1.382	0 %100
229	M283	X	-1.11	-1.11	0 %100
230	M283	Z	-1.923	-1.923	0 %100
231	M284	X	-1.099	-1.099	0 %100
232	M284	Z	-1.903	-1.903	0 %100
233	M285	X	-1.119	-1.119	0 %100
234	M285	Z	-1.937	-1.937	0 %100
235	M286A	X	-1.126	-1.126	0 %100
236	M286A	Z	-1.95	-1.95	0 %100
237	M287	X	-1.061	-1.061	0 %100
238	M287	Z	-1.838	-1.838	0 %100
239	M288	X	-1.068	-1.068	0 %100
240	M288	Z	-1.851	-1.851	0 %100
241	M289A	X	-1.124	-1.124	0 %100
242	M289A	Z	-1.947	-1.947	0 %100
243	M290A	X	-1.131	-1.131	0 %100
244	M290A	Z	-1.959	-1.959	0 %100
245	M291A	X	-1.064	-1.064	0 %100
246	M291A	Z	-1.843	-1.843	0 %100
247	M292A	X	-1.073	-1.073	0 %100
248	M292A	Z	-1.858	-1.858	0 %100
249	M293A	X	-.963	-.963	0 %100
250	M293A	Z	-1.668	-1.668	0 %100
251	M295A	X	-1.159	-1.159	0 %100
252	M295A	Z	-2.007	-2.007	0 %100
253	M296A	X	-.946	-.946	0 %100
254	M296A	Z	-1.638	-1.638	0 %100
255	M297A	X	-1.131	-1.131	0 %100
256	M297A	Z	-1.96	-1.96	0 %100
257	M298A	X	-.929	-.929	0 %100
258	M298A	Z	-1.61	-1.61	0 %100
259	M299A	X	-1.104	-1.104	0 %100
260	M299A	Z	-1.912	-1.912	0 %100
261	M300A	X	-.917	-.917	0 %100
262	M300A	Z	-1.588	-1.588	0 %100
263	M301A	X	-1.086	-1.086	0 %100
264	M301A	Z	-1.881	-1.881	0 %100
265	M302A	X	-.906	-.906	0 %100
266	M302A	Z	-1.57	-1.57	0 %100
267	M303A	X	-1.071	-1.071	0 %100
268	M303A	Z	-1.855	-1.855	0 %100
269	M304A	X	-1.077	-1.077	0 %100
270	M304A	Z	-1.866	-1.866	0 %100
271	M305A	X	-1.057	-1.057	0 %100
272	M305A	Z	-1.831	-1.831	0 %100
273	M306A	X	-.89	-.89	0 %100
274	M306A	Z	-1.541	-1.541	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...
275	M307A	X	-1.046	-1.046	0 %100
276	M307A	Z	-1.811	-1.811	0 %100
277	M309A	X	-1.113	-1.113	0 %100
278	M309A	Z	-1.928	-1.928	0 %100
279	M310A	X	-1.113	-1.113	0 %100
280	M310A	Z	-1.928	-1.928	0 %100
281	M311A	X	-1.105	-1.105	0 %100
282	M311A	Z	-1.914	-1.914	0 %100
283	M312A	X	-1.113	-1.113	0 %100
284	M312A	Z	-1.928	-1.928	0 %100
285	M313A	X	-1.113	-1.113	0 %100
286	M313A	Z	-1.928	-1.928	0 %100
287	M314A	X	-1.105	-1.105	0 %100
288	M314A	Z	-1.914	-1.914	0 %100
289	M315A	X	-.963	-.963	0 %100
290	M315A	Z	-1.668	-1.668	0 %100
291	M316A	X	-.809	-.809	0 %100
292	M316A	Z	-1.401	-1.401	0 %100
293	M317	X	-.809	-.809	0 %100
294	M317	Z	-1.401	-1.401	0 %100
295	M318	X	-.805	-.805	0 %100
296	M318	Z	-1.395	-1.395	0 %100
297	M319	X	-.851	-.851	0 %100
298	M319	Z	-1.474	-1.474	0 %100
299	M320	X	-.851	-.851	0 %100
300	M320	Z	-1.474	-1.474	0 %100
301	M321	X	-.847	-.847	0 %100
302	M321	Z	-1.468	-1.468	0 %100
303	M322	X	-1.205	-1.205	0 %100
304	M322	Z	-2.087	-2.087	0 %100
305	M323	X	-.963	-.963	0 %100
306	M323	Z	-1.668	-1.668	0 %100
307	M324	X	-1.205	-1.205	0 %100
308	M324	Z	-2.087	-2.087	0 %100
309	M325	X	-.963	-.963	0 %100
310	M325	Z	-1.668	-1.668	0 %100
311	M332	X	-1.201	-1.201	0 %100
312	M332	Z	-2.08	-2.08	0 %100
313	M356	X	-.061	-.061	0 %100
314	M356	Z	-.106	-.106	0 %100
315	M357	X	-.154	-.154	0 %100
316	M357	Z	-.267	-.267	0 %100
317	M358	X	-.061	-.061	0 %100
318	M358	Z	-.106	-.106	0 %100
319	M359	X	-.062	-.062	0 %100
320	M359	Z	-.107	-.107	0 %100
321	M360	X	-.06	-.06	0 %100
322	M360	Z	-.103	-.103	0 %100
323	M361	X	-.06	-.06	0 %100
324	M361	Z	-.103	-.103	0 %100
325	M362	X	-.155	-.155	0 %100
326	M362	Z	-.269	-.269	0 %100
327	M363	X	-.156	-.156	0 %100
328	M363	Z	-.27	-.27	0 %100
329	M364	X	-.148	-.148	0 %100
330	M364	Z	-.257	-.257	0 %100
331	M365	X	-.152	-.152	0 %100
332	M365	Z	-.263	-.263	0 %100
333	M366	X	-.08	-.08	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 Locationft.	End Locationft.
334	M366	Z	-138	0	%100
335	M367	X	-106	0	%100
336	M367	Z	-183	0	%100
337	M368	X	-08	0	%100
338	M368	Z	-139	0	%100
339	M369	X	-081	0	%100
340	M369	Z	-14	0	%100
341	M370	X	-076	0	%100
342	M370	Z	-132	0	%100
343	M371	X	-077	0	%100
344	M371	Z	-133	0	%100
345	M372	X	-11	0	%100
346	M372	Z	-191	0	%100
347	M373	X	-111	0	%100
348	M373	Z	-192	0	%100
349	M374	X	-105	0	%100
350	M374	Z	-182	0	%100
351	M375	X	-107	0	%100
352	M375	Z	-185	0	%100
353	M376	X	-1.16	0	%100
354	M376	Z	-2.009	0	%100
355	M378	X	-539	0	%100
356	M378	Z	-934	0	%100
357	M379	X	-1.134	0	%100
358	M379	Z	-1.964	0	%100
359	M380	X	-493	0	%100
360	M380	Z	-854	0	%100
361	M381	X	-1.118	0	%100
362	M381	Z	-1.936	0	%100
363	M382	X	-473	0	%100
364	M382	Z	-82	0	%100
365	M383	X	-1.102	0	%100
366	M383	Z	-1.909	0	%100
367	M384	X	-459	0	%100
368	M384	Z	-796	0	%100
369	M385	X	-1.089	0	%100
370	M385	Z	-1.886	0	%100
371	M386	X	-445	0	%100
372	M386	Z	-771	0	%100
373	M387	X	-897	0	%100
374	M387	Z	-1.554	0	%100
375	M388	X	-43	0	%100
376	M388	Z	-744	0	%100
377	M389	X	-1.068	0	%100
378	M389	Z	-1.849	0	%100
379	M390	X	-449	0	%100
380	M390	Z	-778	0	%100
381	M392	X	-08	0	%100
382	M392	Z	-138	0	%100
383	M393	X	-08	0	%100
384	M393	Z	-138	0	%100
385	M394	X	-079	0	%100
386	M394	Z	-137	0	%100
387	M395	X	-08	0	%100
388	M395	Z	-138	0	%100
389	M396	X	-08	0	%100
390	M396	Z	-138	0	%100
391	M397	X	-079	0	%100
392	M397	Z	-137	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...
393	M398	X	-1.16	0	%100
394	M398	Z	-2.009	0	%100
395	M399	X	-.058	0	%100
396	M399	Z	-.101	0	%100
397	M400	X	-.058	0	%100
398	M400	Z	-.101	0	%100
399	M401	X	-.058	0	%100
400	M401	Z	-.1	0	%100
401	M402	X	-.061	0	%100
402	M402	Z	-.106	0	%100
403	M403	X	-.061	0	%100
404	M403	Z	-.106	0	%100
405	M404	X	-.061	0	%100
406	M404	Z	-.105	0	%100
407	M405	X	-.498	0	%100
408	M405	Z	-.863	0	%100
409	M406	X	-1.16	0	%100
410	M406	Z	-2.009	0	%100
411	M407	X	-.498	0	%100
412	M407	Z	-.863	0	%100
413	M408	X	-1.16	0	%100
414	M408	Z	-2.009	0	%100
415	M415	X	-.517	0	%100
416	M415	Z	-.896	0	%100
417	M439	X	-.85	0	%100
418	M439	Z	-1.472	0	%100
419	M440	X	-.808	0	%100
420	M440	Z	-1.4	0	%100
421	M441	X	-.854	0	%100
422	M441	Z	-1.479	0	%100
423	M442	X	-.858	0	%100
424	M442	Z	-1.485	0	%100
425	M443	X	-.831	0	%100
426	M443	Z	-1.439	0	%100
427	M444	X	-.831	0	%100
428	M444	Z	-1.439	0	%100
429	M445	X	-.82	0	%100
430	M445	Z	-1.42	0	%100
431	M446	X	-.824	0	%100
432	M446	Z	-1.426	0	%100
433	M447	X	-.795	0	%100
434	M447	Z	-1.378	0	%100
435	M448	X	-.798	0	%100
436	M448	Z	-1.382	0	%100
437	M449	X	-1.11	0	%100
438	M449	Z	-1.923	0	%100
439	M450	X	-1.099	0	%100
440	M450	Z	-1.903	0	%100
441	M451	X	-1.119	0	%100
442	M451	Z	-1.937	0	%100
443	M452	X	-1.126	0	%100
444	M452	Z	-1.95	0	%100
445	M453	X	-1.061	0	%100
446	M453	Z	-1.838	0	%100
447	M454	X	-1.068	0	%100
448	M454	Z	-1.851	0	%100
449	M455	X	-1.124	0	%100
450	M455	Z	-1.947	0	%100
451	M456	X	-1.131	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 Locationft.	End Locationft.
452	M456	Z	-1.959	-1.959	0 %100
453	M457	X	-1.064	-1.064	0 %100
454	M457	Z	-1.843	-1.843	0 %100
455	M458	X	-1.073	-1.073	0 %100
456	M458	Z	-1.858	-1.858	0 %100
457	M459	X	-.963	-.963	0 %100
458	M459	Z	-1.668	-1.668	0 %100
459	M461	X	-1.159	-1.159	0 %100
460	M461	Z	-2.007	-2.007	0 %100
461	M462	X	-.946	-.946	0 %100
462	M462	Z	-1.638	-1.638	0 %100
463	M463	X	-1.131	-1.131	0 %100
464	M463	Z	-1.96	-1.96	0 %100
465	M464	X	-.929	-.929	0 %100
466	M464	Z	-1.61	-1.61	0 %100
467	M465	X	-1.104	-1.104	0 %100
468	M465	Z	-1.912	-1.912	0 %100
469	M466	X	-.917	-.917	0 %100
470	M466	Z	-1.588	-1.588	0 %100
471	M467	X	-1.086	-1.086	0 %100
472	M467	Z	-1.881	-1.881	0 %100
473	M468	X	-.906	-.906	0 %100
474	M468	Z	-1.57	-1.57	0 %100
475	M469	X	-1.071	-1.071	0 %100
476	M469	Z	-1.855	-1.855	0 %100
477	M470	X	-1.077	-1.077	0 %100
478	M470	Z	-1.866	-1.866	0 %100
479	M471	X	-1.057	-1.057	0 %100
480	M471	Z	-1.831	-1.831	0 %100
481	M472	X	-.89	-.89	0 %100
482	M472	Z	-1.541	-1.541	0 %100
483	M473	X	-1.046	-1.046	0 %100
484	M473	Z	-1.811	-1.811	0 %100
485	M475	X	-1.113	-1.113	0 %100
486	M475	Z	-1.928	-1.928	0 %100
487	M476	X	-1.113	-1.113	0 %100
488	M476	Z	-1.928	-1.928	0 %100
489	M477	X	-1.105	-1.105	0 %100
490	M477	Z	-1.914	-1.914	0 %100
491	M478	X	-1.113	-1.113	0 %100
492	M478	Z	-1.928	-1.928	0 %100
493	M479	X	-1.113	-1.113	0 %100
494	M479	Z	-1.928	-1.928	0 %100
495	M480	X	-1.105	-1.105	0 %100
496	M480	Z	-1.914	-1.914	0 %100
497	M481	X	-.963	-.963	0 %100
498	M481	Z	-1.668	-1.668	0 %100
499	M482	X	-.809	-.809	0 %100
500	M482	Z	-1.401	-1.401	0 %100
501	M483	X	-.809	-.809	0 %100
502	M483	Z	-1.401	-1.401	0 %100
503	M484	X	-.805	-.805	0 %100
504	M484	Z	-1.395	-1.395	0 %100
505	M485	X	-.851	-.851	0 %100
506	M485	Z	-1.474	-1.474	0 %100
507	M486	X	-.851	-.851	0 %100
508	M486	Z	-1.474	-1.474	0 %100
509	M487	X	-.847	-.847	0 %100
510	M487	Z	-1.468	-1.468	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...
511	M488	X	-1.205	-1.205	0 %100
512	M488	Z	-2.087	-2.087	0 %100
513	M489	X	-.963	-.963	0 %100
514	M489	Z	-1.668	-1.668	0 %100
515	M490	X	-1.205	-1.205	0 %100
516	M490	Z	-2.087	-2.087	0 %100
517	M491	X	-.963	-.963	0 %100
518	M491	Z	-1.668	-1.668	0 %100
519	M498	X	-1.201	-1.201	0 %100
520	M498	Z	-2.08	-2.08	0 %100
521	M504A	X	-.562	-.562	0 %100
522	M504A	Z	-.973	-.973	0 %100
523	MP4A	X	-2.069	-2.069	0 %100
524	MP4A	Z	-3.583	-3.583	0 %100
525	MP3A	X	-2.069	-2.069	0 %100
526	MP3A	Z	-3.583	-3.583	0 %100
527	MP2A	X	-2.069	-2.069	0 %100
528	MP2A	Z	-3.583	-3.583	0 %100
529	MP1A	X	-2.069	-2.069	0 %100
530	MP1A	Z	-3.583	-3.583	0 %100
531	M696A	X	-1.686	-1.686	0 %100
532	M696A	Z	-2.919	-2.919	0 %100
533	M698A	X	-.562	-.562	0 %100
534	M698A	Z	-.973	-.973	0 %100
535	M700A	X	-1.686	-1.686	0 %100
536	M700A	Z	-2.919	-2.919	0 %100
537	M505A	X	-1.551	-1.551	0 %100
538	M505A	Z	-2.687	-2.687	0 %100
539	M510A	X	-.517	-.517	0 %100
540	M510A	Z	-.896	-.896	0 %100
541	M515	X	-1.551	-1.551	0 %100
542	M515	Z	-2.687	-2.687	0 %100
543	M520	X	-.517	-.517	0 %100
544	M520	Z	-.896	-.896	0 %100
545	MP4D	X	-2.069	-2.069	0 %100
546	MP4D	Z	-3.583	-3.583	0 %100
547	MP3D	X	-2.069	-2.069	0 %100
548	MP3D	Z	-3.583	-3.583	0 %100
549	MP2D	X	-2.069	-2.069	0 %100
550	MP2D	Z	-3.583	-3.583	0 %100
551	MP1D	X	-2.069	-2.069	0 %100
552	MP1D	Z	-3.583	-3.583	0 %100
553	MP4C	X	-2.069	-2.069	0 %100
554	MP4C	Z	-3.583	-3.583	0 %100
555	MP3C	X	-2.069	-2.069	0 %100
556	MP3C	Z	-3.583	-3.583	0 %100
557	MP2C	X	-2.069	-2.069	0 %100
558	MP2C	Z	-3.583	-3.583	0 %100
559	MP1C	X	-2.069	-2.069	0 %100
560	MP1C	Z	-3.583	-3.583	0 %100
561	MP4B	X	-2.069	-2.069	0 %100
562	MP4B	Z	-3.583	-3.583	0 %100
563	MP3B	X	-2.069	-2.069	0 %100
564	MP3B	Z	-3.583	-3.583	0 %100
565	MP2B	X	-2.069	-2.069	0 %100
566	MP2B	Z	-3.583	-3.583	0 %100
567	MP1B	X	-2.069	-2.069	0 %100
568	MP1B	Z	-3.583	-3.583	0 %100
569	M557	X	-.114	-.114	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...
570	M557	Z	-1.197	-1.197	0	%100
571	M558	X	-1.582	-1.582	0	%100
572	M558	Z	-2.74	-2.74	0	%100
573	M559	X	-1.114	-1.114	0	%100
574	M559	Z	-1.197	-1.197	0	%100
575	M560	X	-1.582	-1.582	0	%100
576	M560	Z	-2.74	-2.74	0	%100
577	OVP	X	-1.826	-1.826	0	%100
578	OVP	Z	-3.163	-3.163	0	%100
579	M564	X	-1.405	-1.405	0	%100
580	M564	Z	-2.433	-2.433	0	%100
581	M565	X	-1.405	-1.405	0	%100
582	M565	Z	-2.433	-2.433	0	%100
583	M566	X	-1.405	-1.405	0	%100
584	M566	Z	-2.433	-2.433	0	%100
585	M567	X	-1.405	-1.405	0	%100
586	M567	Z	-2.433	-2.433	0	%100
587	M568	X	-1.468	-1.468	0	%100
588	M568	Z	-1.811	-1.811	0	%100
589	M569	X	-1.468	-1.468	0	%100
590	M569	Z	-1.811	-1.811	0	%100
591	M570	X	-1.468	-1.468	0	%100
592	M570	Z	-1.811	-1.811	0	%100
593	M571	X	-1.468	-1.468	0	%100
594	M571	Z	-1.811	-1.811	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	M45A	X	0	0	0	%100
2	M45A	Z	-1.001	-1.001	0	%100
3	M68	X	0	0	0	%100
4	M68	Z	0	0	0	%100
5	M74B	X	0	0	0	%100
6	M74B	Z	-1.891	-1.891	0	%100
7	M75B	X	0	0	0	%100
8	M75B	Z	-0.064	-0.064	0	%100
9	M110	X	0	0	0	%100
10	M110	Z	0	0	0	%100
11	M144	X	0	0	0	%100
12	M144	Z	-1.001	-1.001	0	%100
13	M148	X	0	0	0	%100
14	M148	Z	-0.064	-0.064	0	%100
15	M150	X	0	0	0	%100
16	M150	Z	-1.891	-1.891	0	%100
17	M188	X	0	0	0	%100
18	M188	Z	-1.001	-1.001	0	%100
19	M222	X	0	0	0	%100
20	M222	Z	0	0	0	%100
21	M226	X	0	0	0	%100
22	M226	Z	-1.891	-1.891	0	%100
23	M228	X	0	0	0	%100
24	M228	Z	-0.064	-0.064	0	%100
25	M266	X	0	0	0	%100
26	M266	Z	0	0	0	%100
27	M300	X	0	0	0	%100
28	M300	Z	-1.001	-1.001	0	%100
29	M304	X	0	0	0	%100
30	M304	Z	-0.064	-0.064	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...
31	M306	X	0	0	%100
32	M306	Z	-.891	-.891	%100
33	M54	X	0	0	%100
34	M54	Z	-.325	-.325	%100
35	M130	X	0	0	%100
36	M130	Z	-.325	-.325	%100
37	M208	X	0	0	%100
38	M208	Z	-.325	-.325	%100
39	M286	X	0	0	%100
40	M286	Z	-.325	-.325	%100
41	M66	X	0	0	%100
42	M66	Z	-.379	-.379	%100
43	M74C	X	0	0	%100
44	M74C	Z	-.393	-.393	%100
45	M142	X	0	0	%100
46	M142	Z	-.393	-.393	%100
47	M149	X	0	0	%100
48	M149	Z	-.379	-.379	%100
49	M220	X	0	0	%100
50	M220	Z	-.379	-.379	%100
51	M227	X	0	0	%100
52	M227	Z	-.393	-.393	%100
53	M298	X	0	0	%100
54	M298	Z	-.393	-.393	%100
55	M305	X	0	0	%100
56	M305	Z	-.379	-.379	%100
57	M31	X	0	0	%100
58	M31	Z	-.368	-.368	%100
59	M33	X	0	0	%100
60	M33	Z	-.342	-.342	%100
61	M34A	X	0	0	%100
62	M34A	Z	-.311	-.311	%100
63	M60	X	0	0	%100
64	M60	Z	-.368	-.368	%100
65	M61	X	0	0	%100
66	M61	Z	-.342	-.342	%100
67	M62	X	0	0	%100
68	M62	Z	-.311	-.311	%100
69	M103	X	0	0	%100
70	M103	Z	-.368	-.368	%100
71	M104	X	0	0	%100
72	M104	Z	-.342	-.342	%100
73	M105	X	0	0	%100
74	M105	Z	-.311	-.311	%100
75	M136	X	0	0	%100
76	M136	Z	-.368	-.368	%100
77	M137	X	0	0	%100
78	M137	Z	-.342	-.342	%100
79	M138	X	0	0	%100
80	M138	Z	-.311	-.311	%100
81	M181	X	0	0	%100
82	M181	Z	-.368	-.368	%100
83	M182	X	0	0	%100
84	M182	Z	-.342	-.342	%100
85	M183	X	0	0	%100
86	M183	Z	-.311	-.311	%100
87	M214	X	0	0	%100
88	M214	Z	-.368	-.368	%100
89	M215	X	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 Locationft.	End Locationft.
90	M215	Z	-.342	0	%100
91	M216	X	0	0	%100
92	M216	Z	-.311	0	%100
93	M259	X	0	0	%100
94	M259	Z	-.368	0	%100
95	M260	X	0	0	%100
96	M260	Z	-.342	0	%100
97	M261	X	0	0	%100
98	M261	Z	-.311	0	%100
99	M292	X	0	0	%100
100	M292	Z	-.368	0	%100
101	M293	X	0	0	%100
102	M293	Z	-.342	0	%100
103	M294	X	0	0	%100
104	M294	Z	-.311	0	%100
105	MT22	X	0	0	%100
106	MT22	Z	-.065	0	%100
107	MT23	X	0	0	%100
108	MT23	Z	-.077	0	%100
109	MT24	X	0	0	%100
110	MT24	Z	-.065	0	%100
111	MT25	X	0	0	%100
112	MT25	Z	-.066	0	%100
113	MT26	X	0	0	%100
114	MT26	Z	-.064	0	%100
115	MT27	X	0	0	%100
116	MT27	Z	-.064	0	%100
117	MT28	X	0	0	%100
118	MT28	Z	-.078	0	%100
119	MT29	X	0	0	%100
120	MT29	Z	-.078	0	%100
121	MT30	X	0	0	%100
122	MT30	Z	-.075	0	%100
123	MT31	X	0	0	%100
124	MT31	Z	-.076	0	%100
125	MT32	X	0	0	%100
126	MT32	Z	-.166	0	%100
127	MT33	X	0	0	%100
128	MT33	Z	-.165	0	%100
129	MT34	X	0	0	%100
130	MT34	Z	-.168	0	%100
131	MT35	X	0	0	%100
132	MT35	Z	-.169	0	%100
133	MT36	X	0	0	%100
134	MT36	Z	-.153	0	%100
135	MT37	X	0	0	%100
136	MT37	Z	-.156	0	%100
137	MT38	X	0	0	%100
138	MT38	Z	-.171	0	%100
139	MT39	X	0	0	%100
140	MT39	Z	-.173	0	%100
141	MT40	X	0	0	%100
142	MT40	Z	-.156	0	%100
143	MT41	X	0	0	%100
144	MT41	Z	-.159	0	%100
145	MT42	X	0	0	%100
146	MT42	Z	-.243	0	%100
147	MT44	X	0	0	%100
148	MT44	Z	-.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...
149	MT45	X	0	0	0	%100
150	MT45	Z	-.235	-.235	0	%100
151	MT46	X	0	0	0	%100
152	MT46	Z	-.201	-.201	0	%100
153	MT47	X	0	0	0	%100
154	MT47	Z	-.225	-.225	0	%100
155	MT48	X	0	0	0	%100
156	MT48	Z	-.194	-.194	0	%100
157	MT49	X	0	0	0	%100
158	MT49	Z	-.215	-.215	0	%100
159	MT50	X	0	0	0	%100
160	MT50	Z	-.185	-.185	0	%100
161	MT51	X	0	0	0	%100
162	MT51	Z	-.206	-.206	0	%100
163	MT52	X	0	0	0	%100
164	MT52	Z	-.177	-.177	0	%100
165	MT53	X	0	0	0	%100
166	MT53	Z	-.199	-.199	0	%100
167	MT54	X	0	0	0	%100
168	MT54	Z	-.17	-.17	0	%100
169	MT55	X	0	0	0	%100
170	MT55	Z	-.192	-.192	0	%100
171	MT56	X	0	0	0	%100
172	MT56	Z	-.165	-.165	0	%100
173	MT58	X	0	0	0	%100
174	MT58	Z	-.166	-.166	0	%100
175	MT59	X	0	0	0	%100
176	MT59	Z	-.166	-.166	0	%100
177	MT60	X	0	0	0	%100
178	MT60	Z	-.164	-.164	0	%100
179	MT61	X	0	0	0	%100
180	MT61	Z	-.166	-.166	0	%100
181	MT62	X	0	0	0	%100
182	MT62	Z	-.166	-.166	0	%100
183	MT63	X	0	0	0	%100
184	MT63	Z	-.164	-.164	0	%100
185	MT64	X	0	0	0	%100
186	MT64	Z	-.243	-.243	0	%100
187	MT65	X	0	0	0	%100
188	MT65	Z	-.049	-.049	0	%100
189	MT66	X	0	0	0	%100
190	MT66	Z	-.049	-.049	0	%100
191	MT67	X	0	0	0	%100
192	MT67	Z	-.049	-.049	0	%100
193	MT68	X	0	0	0	%100
194	MT68	Z	-.065	-.065	0	%100
195	MT69	X	0	0	0	%100
196	MT69	Z	-.065	-.065	0	%100
197	MT70	X	0	0	0	%100
198	MT70	Z	-.065	-.065	0	%100
199	MT71	X	0	0	0	%100
200	MT71	Z	-.217	-.217	0	%100
201	MT72	X	0	0	0	%100
202	MT72	Z	-.243	-.243	0	%100
203	MT73	X	0	0	0	%100
204	MT73	Z	-.217	-.217	0	%100
205	MT74	X	0	0	0	%100
206	MT74	Z	-.243	-.243	0	%100
207	MT81	X	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 Locationft.	End Locationft.
208	MT81	Z	-.218	0	%100
209	M273	X	0	0	%100
210	M273	Z	-.065	0	%100
211	M274	X	0	0	%100
212	M274	Z	-.077	0	%100
213	M275	X	0	0	%100
214	M275	Z	-.065	0	%100
215	M276	X	0	0	%100
216	M276	Z	-.066	0	%100
217	M277	X	0	0	%100
218	M277	Z	-.064	0	%100
219	M278	X	0	0	%100
220	M278	Z	-.064	0	%100
221	M279	X	0	0	%100
222	M279	Z	-.078	0	%100
223	M280	X	0	0	%100
224	M280	Z	-.078	0	%100
225	M281	X	0	0	%100
226	M281	Z	-.075	0	%100
227	M282	X	0	0	%100
228	M282	Z	-.076	0	%100
229	M283	X	0	0	%100
230	M283	Z	-.166	0	%100
231	M284	X	0	0	%100
232	M284	Z	-.165	0	%100
233	M285	X	0	0	%100
234	M285	Z	-.168	0	%100
235	M286A	X	0	0	%100
236	M286A	Z	-.169	0	%100
237	M287	X	0	0	%100
238	M287	Z	-.153	0	%100
239	M288	X	0	0	%100
240	M288	Z	-.156	0	%100
241	M289A	X	0	0	%100
242	M289A	Z	-.171	0	%100
243	M290A	X	0	0	%100
244	M290A	Z	-.173	0	%100
245	M291A	X	0	0	%100
246	M291A	Z	-.156	0	%100
247	M292A	X	0	0	%100
248	M292A	Z	-.159	0	%100
249	M293A	X	0	0	%100
250	M293A	Z	-.243	0	%100
251	M295A	X	0	0	%100
252	M295A	Z	-.21	0	%100
253	M296A	X	0	0	%100
254	M296A	Z	-.235	0	%100
255	M297A	X	0	0	%100
256	M297A	Z	-.201	0	%100
257	M298A	X	0	0	%100
258	M298A	Z	-.225	0	%100
259	M299A	X	0	0	%100
260	M299A	Z	-.194	0	%100
261	M300A	X	0	0	%100
262	M300A	Z	-.215	0	%100
263	M301A	X	0	0	%100
264	M301A	Z	-.185	0	%100
265	M302A	X	0	0	%100
266	M302A	Z	-.206	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...
267	M303A	X	0	0	0	%100
268	M303A	Z	-.177	-.177	0	%100
269	M304A	X	0	0	0	%100
270	M304A	Z	-.199	-.199	0	%100
271	M305A	X	0	0	0	%100
272	M305A	Z	-.17	-.17	0	%100
273	M306A	X	0	0	0	%100
274	M306A	Z	-.192	-.192	0	%100
275	M307A	X	0	0	0	%100
276	M307A	Z	-.165	-.165	0	%100
277	M309A	X	0	0	0	%100
278	M309A	Z	-.166	-.166	0	%100
279	M310A	X	0	0	0	%100
280	M310A	Z	-.166	-.166	0	%100
281	M311A	X	0	0	0	%100
282	M311A	Z	-.164	-.164	0	%100
283	M312A	X	0	0	0	%100
284	M312A	Z	-.166	-.166	0	%100
285	M313A	X	0	0	0	%100
286	M313A	Z	-.166	-.166	0	%100
287	M314A	X	0	0	0	%100
288	M314A	Z	-.164	-.164	0	%100
289	M315A	X	0	0	0	%100
290	M315A	Z	-.243	-.243	0	%100
291	M316A	X	0	0	0	%100
292	M316A	Z	-.049	-.049	0	%100
293	M317	X	0	0	0	%100
294	M317	Z	-.049	-.049	0	%100
295	M318	X	0	0	0	%100
296	M318	Z	-.049	-.049	0	%100
297	M319	X	0	0	0	%100
298	M319	Z	-.065	-.065	0	%100
299	M320	X	0	0	0	%100
300	M320	Z	-.065	-.065	0	%100
301	M321	X	0	0	0	%100
302	M321	Z	-.065	-.065	0	%100
303	M322	X	0	0	0	%100
304	M322	Z	-.217	-.217	0	%100
305	M323	X	0	0	0	%100
306	M323	Z	-.243	-.243	0	%100
307	M324	X	0	0	0	%100
308	M324	Z	-.217	-.217	0	%100
309	M325	X	0	0	0	%100
310	M325	Z	-.243	-.243	0	%100
311	M332	X	0	0	0	%100
312	M332	Z	-.218	-.218	0	%100
313	M356	X	0	0	0	%100
314	M356	Z	-.065	-.065	0	%100
315	M357	X	0	0	0	%100
316	M357	Z	-.077	-.077	0	%100
317	M358	X	0	0	0	%100
318	M358	Z	-.065	-.065	0	%100
319	M359	X	0	0	0	%100
320	M359	Z	-.066	-.066	0	%100
321	M360	X	0	0	0	%100
322	M360	Z	-.064	-.064	0	%100
323	M361	X	0	0	0	%100
324	M361	Z	-.064	-.064	0	%100
325	M362	X	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 Locationft.	End Locationft.
326	M362	Z	-0.78	0	%100
327	M363	X	0	0	%100
328	M363	Z	-0.78	0	%100
329	M364	X	0	0	%100
330	M364	Z	-0.75	0	%100
331	M365	X	0	0	%100
332	M365	Z	-0.76	0	%100
333	M366	X	0	0	%100
334	M366	Z	-1.66	0	%100
335	M367	X	0	0	%100
336	M367	Z	-1.65	0	%100
337	M368	X	0	0	%100
338	M368	Z	-1.68	0	%100
339	M369	X	0	0	%100
340	M369	Z	-1.69	0	%100
341	M370	X	0	0	%100
342	M370	Z	-1.53	0	%100
343	M371	X	0	0	%100
344	M371	Z	-1.56	0	%100
345	M372	X	0	0	%100
346	M372	Z	-1.71	0	%100
347	M373	X	0	0	%100
348	M373	Z	-1.73	0	%100
349	M374	X	0	0	%100
350	M374	Z	-1.56	0	%100
351	M375	X	0	0	%100
352	M375	Z	-1.59	0	%100
353	M376	X	0	0	%100
354	M376	Z	-2.43	0	%100
355	M378	X	0	0	%100
356	M378	Z	-21	0	%100
357	M379	X	0	0	%100
358	M379	Z	-235	0	%100
359	M380	X	0	0	%100
360	M380	Z	-201	0	%100
361	M381	X	0	0	%100
362	M381	Z	-225	0	%100
363	M382	X	0	0	%100
364	M382	Z	-194	0	%100
365	M383	X	0	0	%100
366	M383	Z	-215	0	%100
367	M384	X	0	0	%100
368	M384	Z	-185	0	%100
369	M385	X	0	0	%100
370	M385	Z	-206	0	%100
371	M386	X	0	0	%100
372	M386	Z	-177	0	%100
373	M387	X	0	0	%100
374	M387	Z	-199	0	%100
375	M388	X	0	0	%100
376	M388	Z	-17	0	%100
377	M389	X	0	0	%100
378	M389	Z	-192	0	%100
379	M390	X	0	0	%100
380	M390	Z	-165	0	%100
381	M392	X	0	0	%100
382	M392	Z	-166	0	%100
383	M393	X	0	0	%100
384	M393	Z	-166	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...
385	M394	X	0	0	%100
386	M394	Z	-.164	-.164	%100
387	M395	X	0	0	%100
388	M395	Z	-.166	-.166	%100
389	M396	X	0	0	%100
390	M396	Z	-.166	-.166	%100
391	M397	X	0	0	%100
392	M397	Z	-.164	-.164	%100
393	M398	X	0	0	%100
394	M398	Z	-.243	-.243	%100
395	M399	X	0	0	%100
396	M399	Z	-.049	-.049	%100
397	M400	X	0	0	%100
398	M400	Z	-.049	-.049	%100
399	M401	X	0	0	%100
400	M401	Z	-.049	-.049	%100
401	M402	X	0	0	%100
402	M402	Z	-.065	-.065	%100
403	M403	X	0	0	%100
404	M403	Z	-.065	-.065	%100
405	M404	X	0	0	%100
406	M404	Z	-.065	-.065	%100
407	M405	X	0	0	%100
408	M405	Z	-.217	-.217	%100
409	M406	X	0	0	%100
410	M406	Z	-.243	-.243	%100
411	M407	X	0	0	%100
412	M407	Z	-.217	-.217	%100
413	M408	X	0	0	%100
414	M408	Z	-.243	-.243	%100
415	M415	X	0	0	%100
416	M415	Z	-.218	-.218	%100
417	M439	X	0	0	%100
418	M439	Z	-.065	-.065	%100
419	M440	X	0	0	%100
420	M440	Z	-.077	-.077	%100
421	M441	X	0	0	%100
422	M441	Z	-.065	-.065	%100
423	M442	X	0	0	%100
424	M442	Z	-.066	-.066	%100
425	M443	X	0	0	%100
426	M443	Z	-.064	-.064	%100
427	M444	X	0	0	%100
428	M444	Z	-.064	-.064	%100
429	M445	X	0	0	%100
430	M445	Z	-.078	-.078	%100
431	M446	X	0	0	%100
432	M446	Z	-.078	-.078	%100
433	M447	X	0	0	%100
434	M447	Z	-.075	-.075	%100
435	M448	X	0	0	%100
436	M448	Z	-.076	-.076	%100
437	M449	X	0	0	%100
438	M449	Z	-.166	-.166	%100
439	M450	X	0	0	%100
440	M450	Z	-.165	-.165	%100
441	M451	X	0	0	%100
442	M451	Z	-.168	-.168	%100
443	M452	X	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 Locationft.	End Locationft.
444	M452	Z	-.169	0	%100
445	M453	X	0	0	%100
446	M453	Z	-.153	0	%100
447	M454	X	0	0	%100
448	M454	Z	-.156	0	%100
449	M455	X	0	0	%100
450	M455	Z	-.171	0	%100
451	M456	X	0	0	%100
452	M456	Z	-.173	0	%100
453	M457	X	0	0	%100
454	M457	Z	-.156	0	%100
455	M458	X	0	0	%100
456	M458	Z	-.159	0	%100
457	M459	X	0	0	%100
458	M459	Z	-.243	0	%100
459	M461	X	0	0	%100
460	M461	Z	-.21	0	%100
461	M462	X	0	0	%100
462	M462	Z	-.235	0	%100
463	M463	X	0	0	%100
464	M463	Z	-.201	0	%100
465	M464	X	0	0	%100
466	M464	Z	-.225	0	%100
467	M465	X	0	0	%100
468	M465	Z	-.194	0	%100
469	M466	X	0	0	%100
470	M466	Z	-.215	0	%100
471	M467	X	0	0	%100
472	M467	Z	-.185	0	%100
473	M468	X	0	0	%100
474	M468	Z	-.206	0	%100
475	M469	X	0	0	%100
476	M469	Z	-.177	0	%100
477	M470	X	0	0	%100
478	M470	Z	-.199	0	%100
479	M471	X	0	0	%100
480	M471	Z	-.17	0	%100
481	M472	X	0	0	%100
482	M472	Z	-.192	0	%100
483	M473	X	0	0	%100
484	M473	Z	-.165	0	%100
485	M475	X	0	0	%100
486	M475	Z	-.166	0	%100
487	M476	X	0	0	%100
488	M476	Z	-.166	0	%100
489	M477	X	0	0	%100
490	M477	Z	-.164	0	%100
491	M478	X	0	0	%100
492	M478	Z	-.166	0	%100
493	M479	X	0	0	%100
494	M479	Z	-.166	0	%100
495	M480	X	0	0	%100
496	M480	Z	-.164	0	%100
497	M481	X	0	0	%100
498	M481	Z	-.243	0	%100
499	M482	X	0	0	%100
500	M482	Z	-.049	0	%100
501	M483	X	0	0	%100
502	M483	Z	-.049	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...
503	M484	X	0	0	%100
504	M484	Z	-.049	0	%100
505	M485	X	0	0	%100
506	M485	Z	-.065	0	%100
507	M486	X	0	0	%100
508	M486	Z	-.065	0	%100
509	M487	X	0	0	%100
510	M487	Z	-.065	0	%100
511	M488	X	0	0	%100
512	M488	Z	-.217	0	%100
513	M489	X	0	0	%100
514	M489	Z	-.243	0	%100
515	M490	X	0	0	%100
516	M490	Z	-.217	0	%100
517	M491	X	0	0	%100
518	M491	Z	-.243	0	%100
519	M498	X	0	0	%100
520	M498	Z	-.218	0	%100
521	M504A	X	0	0	%100
522	M504A	Z	0	0	%100
523	MP4A	X	0	0	%100
524	MP4A	Z	-.611	0	%100
525	MP3A	X	0	0	%100
526	MP3A	Z	-.611	0	%100
527	MP2A	X	0	0	%100
528	MP2A	Z	-.611	0	%100
529	MP1A	X	0	0	%100
530	MP1A	Z	-.611	0	%100
531	M696A	X	0	0	%100
532	M696A	Z	-.74	0	%100
533	M698A	X	0	0	%100
534	M698A	Z	0	0	%100
535	M700A	X	0	0	%100
536	M700A	Z	-.74	0	%100
537	M505A	X	0	0	%100
538	M505A	Z	-.611	0	%100
539	M510A	X	0	0	%100
540	M510A	Z	0	0	%100
541	M515	X	0	0	%100
542	M515	Z	-.611	0	%100
543	M520	X	0	0	%100
544	M520	Z	0	0	%100
545	MP4D	X	0	0	%100
546	MP4D	Z	-.611	0	%100
547	MP3D	X	0	0	%100
548	MP3D	Z	-.611	0	%100
549	MP2D	X	0	0	%100
550	MP2D	Z	-.611	0	%100
551	MP1D	X	0	0	%100
552	MP1D	Z	-.611	0	%100
553	MP4C	X	0	0	%100
554	MP4C	Z	-.611	0	%100
555	MP3C	X	0	0	%100
556	MP3C	Z	-.611	0	%100
557	MP2C	X	0	0	%100
558	MP2C	Z	-.611	0	%100
559	MP1C	X	0	0	%100
560	MP1C	Z	-.611	0	%100
561	MP4B	X	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 Locationft..	End Locationft...
562	MP4B	Z	-.611	-.611	0	%100
563	MP3B	X	0	0	0	%100
564	MP3B	Z	-.611	-.611	0	%100
565	MP2B	X	0	0	0	%100
566	MP2B	Z	-.611	-.611	0	%100
567	MP1B	X	0	0	0	%100
568	MP1B	Z	-.611	-.611	0	%100
569	M557	X	0	0	0	%100
570	M557	Z	-.325	-.325	0	%100
571	M558	X	0	0	0	%100
572	M558	Z	-.325	-.325	0	%100
573	M559	X	0	0	0	%100
574	M559	Z	-.325	-.325	0	%100
575	M560	X	0	0	0	%100
576	M560	Z	-.325	-.325	0	%100
577	OVP	X	0	0	0	%100
578	OVP	Z	-.586	-.586	0	%100
579	M564	X	0	0	0	%100
580	M564	Z	-.489	-.489	0	%100
581	M565	X	0	0	0	%100
582	M565	Z	-.489	-.489	0	%100
583	M566	X	0	0	0	%100
584	M566	Z	-.489	-.489	0	%100
585	M567	X	0	0	0	%100
586	M567	Z	-.489	-.489	0	%100
587	M568	X	0	0	0	%100
588	M568	Z	0	0	0	%100
589	M569	X	0	0	0	%100
590	M569	Z	0	0	0	%100
591	M570	X	0	0	0	%100
592	M570	Z	0	0	0	%100
593	M571	X	0	0	0	%100
594	M571	Z	0	0	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 Locationft..	End Locationft...
1	M45A	X	.375	.375	0	%100
2	M45A	Z	-.65	-.65	0	%100
3	M68	X	.125	.125	0	%100
4	M68	Z	-.217	-.217	0	%100
5	M74B	X	.239	.239	0	%100
6	M74B	Z	-.414	-.414	0	%100
7	M75B	X	.032	.032	0	%100
8	M75B	Z	-.055	-.055	0	%100
9	M110	X	.125	.125	0	%100
10	M110	Z	-.217	-.217	0	%100
11	M144	X	.375	.375	0	%100
12	M144	Z	-.65	-.65	0	%100
13	M148	X	.239	.239	0	%100
14	M148	Z	-.414	-.414	0	%100
15	M150	X	.446	.446	0	%100
16	M150	Z	-.772	-.772	0	%100
17	M188	X	.375	.375	0	%100
18	M188	Z	-.65	-.65	0	%100
19	M222	X	.125	.125	0	%100
20	M222	Z	-.217	-.217	0	%100
21	M226	X	.239	.239	0	%100
22	M226	Z	-.414	-.414	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...
23	M228	X	.032	.032	0	%100
24	M228	Z	-.055	-.055	0	%100
25	M266	X	.125	.125	0	%100
26	M266	Z	-.217	-.217	0	%100
27	M300	X	.375	.375	0	%100
28	M300	Z	-.65	-.65	0	%100
29	M304	X	.239	.239	0	%100
30	M304	Z	-.414	-.414	0	%100
31	M306	X	.446	.446	0	%100
32	M306	Z	-.772	-.772	0	%100
33	M54	X	.304	.304	0	%100
34	M54	Z	-.526	-.526	0	%100
35	M130	X	.022	.022	0	%100
36	M130	Z	-.038	-.038	0	%100
37	M208	X	.304	.304	0	%100
38	M208	Z	-.526	-.526	0	%100
39	M286	X	.022	.022	0	%100
40	M286	Z	-.038	-.038	0	%100
41	M66	X	.359	.359	0	%100
42	M66	Z	-.621	-.621	0	%100
43	M74C	X	.362	.362	0	%100
44	M74C	Z	-.627	-.627	0	%100
45	M142	X	.028	.028	0	%100
46	M142	Z	-.048	-.048	0	%100
47	M149	X	.024	.024	0	%100
48	M149	Z	-.042	-.042	0	%100
49	M220	X	.359	.359	0	%100
50	M220	Z	-.621	-.621	0	%100
51	M227	X	.362	.362	0	%100
52	M227	Z	-.627	-.627	0	%100
53	M298	X	.028	.028	0	%100
54	M298	Z	-.048	-.048	0	%100
55	M305	X	.024	.024	0	%100
56	M305	Z	-.042	-.042	0	%100
57	M31	X	.025	.025	0	%100
58	M31	Z	-.043	-.043	0	%100
59	M33	X	.023	.023	0	%100
60	M33	Z	-.04	-.04	0	%100
61	M34A	X	.021	.021	0	%100
62	M34A	Z	-.036	-.036	0	%100
63	M60	X	.025	.025	0	%100
64	M60	Z	-.043	-.043	0	%100
65	M61	X	.023	.023	0	%100
66	M61	Z	-.04	-.04	0	%100
67	M62	X	.021	.021	0	%100
68	M62	Z	-.036	-.036	0	%100
69	M103	X	.344	.344	0	%100
70	M103	Z	-.595	-.595	0	%100
71	M104	X	.319	.319	0	%100
72	M104	Z	-.552	-.552	0	%100
73	M105	X	.29	.29	0	%100
74	M105	Z	-.502	-.502	0	%100
75	M136	X	.344	.344	0	%100
76	M136	Z	-.595	-.595	0	%100
77	M137	X	.319	.319	0	%100
78	M137	Z	-.552	-.552	0	%100
79	M138	X	.29	.29	0	%100
80	M138	Z	-.502	-.502	0	%100
81	M181	X	.025	.025	0	%100

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

Member Label	Direction	Start Magnitude[lb/ft.F,ksfl	End Magnitude[lb/ft.F,ksfl	Start Locationft...	End Locationft...
82	M181	Z	-.043	-.043	0 %100
83	M182	X	.023	.023	0 %100
84	M182	Z	-.04	-.04	0 %100
85	M183	X	.021	.021	0 %100
86	M183	Z	-.036	-.036	0 %100
87	M214	X	.025	.025	0 %100
88	M214	Z	-.043	-.043	0 %100
89	M215	X	.023	.023	0 %100
90	M215	Z	-.04	-.04	0 %100
91	M216	X	.021	.021	0 %100
92	M216	Z	-.036	-.036	0 %100
93	M259	X	.344	.344	0 %100
94	M259	Z	-.595	-.595	0 %100
95	M260	X	.319	.319	0 %100
96	M260	Z	-.552	-.552	0 %100
97	M261	X	.29	.29	0 %100
98	M261	Z	-.502	-.502	0 %100
99	M292	X	.344	.344	0 %100
100	M292	Z	-.595	-.595	0 %100
101	M293	X	.319	.319	0 %100
102	M293	Z	-.552	-.552	0 %100
103	M294	X	.29	.29	0 %100
104	M294	Z	-.502	-.502	0 %100
105	MT22	X	.061	.061	0 %100
106	MT22	Z	-.105	-.105	0 %100
107	MT23	X	.047	.047	0 %100
108	MT23	Z	-.082	-.082	0 %100
109	MT24	X	.061	.061	0 %100
110	MT24	Z	-.106	-.106	0 %100
111	MT25	X	.061	.061	0 %100
112	MT25	Z	-.106	-.106	0 %100
113	MT26	X	.06	.06	0 %100
114	MT26	Z	-.104	-.104	0 %100
115	MT27	X	.06	.06	0 %100
116	MT27	Z	-.104	-.104	0 %100
117	MT28	X	.048	.048	0 %100
118	MT28	Z	-.083	-.083	0 %100
119	MT29	X	.048	.048	0 %100
120	MT29	Z	-.083	-.083	0 %100
121	MT30	X	.047	.047	0 %100
122	MT30	Z	-.081	-.081	0 %100
123	MT31	X	.047	.047	0 %100
124	MT31	Z	-.081	-.081	0 %100
125	MT32	X	.155	.155	0 %100
126	MT32	Z	-.268	-.268	0 %100
127	MT33	X	.152	.152	0 %100
128	MT33	Z	-.263	-.263	0 %100
129	MT34	X	.156	.156	0 %100
130	MT34	Z	-.271	-.271	0 %100
131	MT35	X	.158	.158	0 %100
132	MT35	Z	-.273	-.273	0 %100
133	MT36	X	.143	.143	0 %100
134	MT36	Z	-.248	-.248	0 %100
135	MT37	X	.145	.145	0 %100
136	MT37	Z	-.252	-.252	0 %100
137	MT38	X	.157	.157	0 %100
138	MT38	Z	-.272	-.272	0 %100
139	MT39	X	.159	.159	0 %100
140	MT39	Z	-.275	-.275	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...
141	MT40	X	.144	.144	0 %100
142	MT40	Z	-.249	-.249	0 %100
143	MT41	X	.146	.146	0 %100
144	MT41	Z	-.253	-.253	0 %100
145	MT42	X	.086	.086	0 %100
146	MT42	Z	-.149	-.149	0 %100
147	MT44	X	.161	.161	0 %100
148	MT44	Z	-.278	-.278	0 %100
149	MT45	X	.084	.084	0 %100
150	MT45	Z	-.145	-.145	0 %100
151	MT46	X	.155	.155	0 %100
152	MT46	Z	-.269	-.269	0 %100
153	MT47	X	.078	.078	0 %100
154	MT47	Z	-.136	-.136	0 %100
155	MT48	X	.149	.149	0 %100
156	MT48	Z	-.259	-.259	0 %100
157	MT49	X	.074	.074	0 %100
158	MT49	Z	-.128	-.128	0 %100
159	MT50	X	.144	.144	0 %100
160	MT50	Z	-.25	-.25	0 %100
161	MT51	X	.07	.07	0 %100
162	MT51	Z	-.121	-.121	0 %100
163	MT52	X	.139	.139	0 %100
164	MT52	Z	-.241	-.241	0 %100
165	MT53	X	.132	.132	0 %100
166	MT53	Z	-.228	-.228	0 %100
167	MT54	X	.134	.134	0 %100
168	MT54	Z	-.233	-.233	0 %100
169	MT55	X	.064	.064	0 %100
170	MT55	Z	-.111	-.111	0 %100
171	MT56	X	.13	.13	0 %100
172	MT56	Z	-.225	-.225	0 %100
173	MT58	X	.155	.155	0 %100
174	MT58	Z	-.269	-.269	0 %100
175	MT59	X	.155	.155	0 %100
176	MT59	Z	-.269	-.269	0 %100
177	MT60	X	.153	.153	0 %100
178	MT60	Z	-.266	-.266	0 %100
179	MT61	X	.155	.155	0 %100
180	MT61	Z	-.269	-.269	0 %100
181	MT62	X	.155	.155	0 %100
182	MT62	Z	-.269	-.269	0 %100
183	MT63	X	.153	.153	0 %100
184	MT63	Z	-.266	-.266	0 %100
185	MT64	X	.086	.086	0 %100
186	MT64	Z	-.149	-.149	0 %100
187	MT65	X	.046	.046	0 %100
188	MT65	Z	-.079	-.079	0 %100
189	MT66	X	.046	.046	0 %100
190	MT66	Z	-.079	-.079	0 %100
191	MT67	X	.045	.045	0 %100
192	MT67	Z	-.079	-.079	0 %100
193	MT68	X	.061	.061	0 %100
194	MT68	Z	-.105	-.105	0 %100
195	MT69	X	.061	.061	0 %100
196	MT69	Z	-.105	-.105	0 %100
197	MT70	X	.061	.061	0 %100
198	MT70	Z	-.105	-.105	0 %100
199	MT71	X	.171	.171	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 Locationft.	End Locationft.
200	MT71	Z	-.296	0	%100
201	MT72	X	.086	0	%100
202	MT72	Z	-.149	0	%100
203	MT73	X	.171	0	%100
204	MT73	Z	-.296	0	%100
205	MT74	X	.086	0	%100
206	MT74	Z	-.149	0	%100
207	MT81	X	.17	0	%100
208	MT81	Z	-.294	0	%100
209	M273	X	.004	0	%100
210	M273	Z	-.008	0	%100
211	M274	X	.03	0	%100
212	M274	Z	-.052	0	%100
213	M275	X	.004	0	%100
214	M275	Z	-.008	0	%100
215	M276	X	.004	0	%100
216	M276	Z	-.008	0	%100
217	M277	X	.004	0	%100
218	M277	Z	-.007	0	%100
219	M278	X	.004	0	%100
220	M278	Z	-.007	0	%100
221	M279	X	.03	0	%100
222	M279	Z	-.052	0	%100
223	M280	X	.03	0	%100
224	M280	Z	-.052	0	%100
225	M281	X	.028	0	%100
226	M281	Z	-.049	0	%100
227	M282	X	.029	0	%100
228	M282	Z	-.051	0	%100
229	M283	X	.011	0	%100
230	M283	Z	-.019	0	%100
231	M284	X	.013	0	%100
232	M284	Z	-.023	0	%100
233	M285	X	.011	0	%100
234	M285	Z	-.019	0	%100
235	M286A	X	.011	0	%100
236	M286A	Z	-.02	0	%100
237	M287	X	.01	0	%100
238	M287	Z	-.018	0	%100
239	M288	X	.01	0	%100
240	M288	Z	-.018	0	%100
241	M289A	X	.014	0	%100
242	M289A	Z	-.024	0	%100
243	M290A	X	.014	0	%100
244	M290A	Z	-.024	0	%100
245	M291A	X	.013	0	%100
246	M291A	Z	-.022	0	%100
247	M292A	X	.013	0	%100
248	M292A	Z	-.023	0	%100
249	M293A	X	.157	0	%100
250	M293A	Z	-.272	0	%100
251	M295A	X	.05	0	%100
252	M295A	Z	-.086	0	%100
253	M296A	X	.151	0	%100
254	M296A	Z	-.262	0	%100
255	M297A	X	.046	0	%100
256	M297A	Z	-.08	0	%100
257	M298A	X	.146	0	%100
258	M298A	Z	-.253	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...
259	M299A	X	.044	.044	0 %100
260	M299A	Z	-.076	-.076	0 %100
261	M300A	X	.141	.141	0 %100
262	M300A	Z	-.244	-.244	0 %100
263	M301A	X	.041	.041	0 %100
264	M301A	Z	-.071	-.071	0 %100
265	M302A	X	.136	.136	0 %100
266	M302A	Z	-.235	-.235	0 %100
267	M303A	X	.038	.038	0 %100
268	M303A	Z	-.066	-.066	0 %100
269	M304A	X	.067	.067	0 %100
270	M304A	Z	-.116	-.116	0 %100
271	M305A	X	.036	.036	0 %100
272	M305A	Z	-.062	-.062	0 %100
273	M306A	X	.128	.128	0 %100
274	M306A	Z	-.222	-.222	0 %100
275	M307A	X	.036	.036	0 %100
276	M307A	Z	-.062	-.062	0 %100
277	M309A	X	.011	.011	0 %100
278	M309A	Z	-.019	-.019	0 %100
279	M310A	X	.011	.011	0 %100
280	M310A	Z	-.019	-.019	0 %100
281	M311A	X	.011	.011	0 %100
282	M311A	Z	-.019	-.019	0 %100
283	M312A	X	.011	.011	0 %100
284	M312A	Z	-.019	-.019	0 %100
285	M313A	X	.011	.011	0 %100
286	M313A	Z	-.019	-.019	0 %100
287	M314A	X	.011	.011	0 %100
288	M314A	Z	-.019	-.019	0 %100
289	M315A	X	.157	.157	0 %100
290	M315A	Z	-.272	-.272	0 %100
291	M316A	X	.003	.003	0 %100
292	M316A	Z	-.006	-.006	0 %100
293	M317	X	.003	.003	0 %100
294	M317	Z	-.006	-.006	0 %100
295	M318	X	.003	.003	0 %100
296	M318	Z	-.006	-.006	0 %100
297	M319	X	.004	.004	0 %100
298	M319	Z	-.008	-.008	0 %100
299	M320	X	.004	.004	0 %100
300	M320	Z	-.008	-.008	0 %100
301	M321	X	.004	.004	0 %100
302	M321	Z	-.008	-.008	0 %100
303	M322	X	.046	.046	0 %100
304	M322	Z	-.08	-.08	0 %100
305	M323	X	.157	.157	0 %100
306	M323	Z	-.272	-.272	0 %100
307	M324	X	.046	.046	0 %100
308	M324	Z	-.08	-.08	0 %100
309	M325	X	.157	.157	0 %100
310	M325	Z	-.272	-.272	0 %100
311	M332	X	.048	.048	0 %100
312	M332	Z	-.082	-.082	0 %100
313	M356	X	.061	.061	0 %100
314	M356	Z	-.105	-.105	0 %100
315	M357	X	.047	.047	0 %100
316	M357	Z	-.082	-.082	0 %100
317	M358	X	.061	.061	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 Locationft.	End Locationft.
318	M358	Z	-.106	0	%100
319	M359	X	.061	0	%100
320	M359	Z	-.106	0	%100
321	M360	X	.06	0	%100
322	M360	Z	-.104	0	%100
323	M361	X	.06	0	%100
324	M361	Z	-.104	0	%100
325	M362	X	.048	0	%100
326	M362	Z	-.083	0	%100
327	M363	X	.048	0	%100
328	M363	Z	-.083	0	%100
329	M364	X	.047	0	%100
330	M364	Z	-.081	0	%100
331	M365	X	.047	0	%100
332	M365	Z	-.081	0	%100
333	M366	X	.155	0	%100
334	M366	Z	-.268	0	%100
335	M367	X	.152	0	%100
336	M367	Z	-.263	0	%100
337	M368	X	.156	0	%100
338	M368	Z	-.271	0	%100
339	M369	X	.158	0	%100
340	M369	Z	-.273	0	%100
341	M370	X	.143	0	%100
342	M370	Z	-.248	0	%100
343	M371	X	.145	0	%100
344	M371	Z	-.252	0	%100
345	M372	X	.157	0	%100
346	M372	Z	-.272	0	%100
347	M373	X	.159	0	%100
348	M373	Z	-.275	0	%100
349	M374	X	.144	0	%100
350	M374	Z	-.249	0	%100
351	M375	X	.146	0	%100
352	M375	Z	-.253	0	%100
353	M376	X	.086	0	%100
354	M376	Z	-.149	0	%100
355	M378	X	.161	0	%100
356	M378	Z	-.278	0	%100
357	M379	X	.084	0	%100
358	M379	Z	-.145	0	%100
359	M380	X	.155	0	%100
360	M380	Z	-.269	0	%100
361	M381	X	.078	0	%100
362	M381	Z	-.136	0	%100
363	M382	X	.149	0	%100
364	M382	Z	-.259	0	%100
365	M383	X	.074	0	%100
366	M383	Z	-.128	0	%100
367	M384	X	.144	0	%100
368	M384	Z	-.25	0	%100
369	M385	X	.07	0	%100
370	M385	Z	-.121	0	%100
371	M386	X	.139	0	%100
372	M386	Z	-.241	0	%100
373	M387	X	.132	0	%100
374	M387	Z	-.228	0	%100
375	M388	X	.134	0	%100
376	M388	Z	-.233	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	M389	X	.064	.064	0	%100
378	M389	Z	-.111	-.111	0	%100
379	M390	X	.13	.13	0	%100
380	M390	Z	-.225	-.225	0	%100
381	M392	X	.155	.155	0	%100
382	M392	Z	-.269	-.269	0	%100
383	M393	X	.155	.155	0	%100
384	M393	Z	-.269	-.269	0	%100
385	M394	X	.153	.153	0	%100
386	M394	Z	-.266	-.266	0	%100
387	M395	X	.155	.155	0	%100
388	M395	Z	-.269	-.269	0	%100
389	M396	X	.155	.155	0	%100
390	M396	Z	-.269	-.269	0	%100
391	M397	X	.153	.153	0	%100
392	M397	Z	-.266	-.266	0	%100
393	M398	X	.086	.086	0	%100
394	M398	Z	-.149	-.149	0	%100
395	M399	X	.046	.046	0	%100
396	M399	Z	-.079	-.079	0	%100
397	M400	X	.046	.046	0	%100
398	M400	Z	-.079	-.079	0	%100
399	M401	X	.045	.045	0	%100
400	M401	Z	-.079	-.079	0	%100
401	M402	X	.061	.061	0	%100
402	M402	Z	-.105	-.105	0	%100
403	M403	X	.061	.061	0	%100
404	M403	Z	-.105	-.105	0	%100
405	M404	X	.061	.061	0	%100
406	M404	Z	-.105	-.105	0	%100
407	M405	X	.171	.171	0	%100
408	M405	Z	-.296	-.296	0	%100
409	M406	X	.086	.086	0	%100
410	M406	Z	-.149	-.149	0	%100
411	M407	X	.171	.171	0	%100
412	M407	Z	-.296	-.296	0	%100
413	M408	X	.086	.086	0	%100
414	M408	Z	-.149	-.149	0	%100
415	M415	X	.17	.17	0	%100
416	M415	Z	-.294	-.294	0	%100
417	M439	X	.004	.004	0	%100
418	M439	Z	-.008	-.008	0	%100
419	M440	X	.03	.03	0	%100
420	M440	Z	-.052	-.052	0	%100
421	M441	X	.004	.004	0	%100
422	M441	Z	-.008	-.008	0	%100
423	M442	X	.004	.004	0	%100
424	M442	Z	-.008	-.008	0	%100
425	M443	X	.004	.004	0	%100
426	M443	Z	-.007	-.007	0	%100
427	M444	X	.004	.004	0	%100
428	M444	Z	-.007	-.007	0	%100
429	M445	X	.03	.03	0	%100
430	M445	Z	-.052	-.052	0	%100
431	M446	X	.03	.03	0	%100
432	M446	Z	-.052	-.052	0	%100
433	M447	X	.028	.028	0	%100
434	M447	Z	-.049	-.049	0	%100
435	M448	X	.029	.029	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 Locationft.	End Locationft.
436	M448	Z	-.051	0	%100
437	M449	X	.011	0	%100
438	M449	Z	-.019	0	%100
439	M450	X	.013	0	%100
440	M450	Z	-.023	0	%100
441	M451	X	.011	0	%100
442	M451	Z	-.019	0	%100
443	M452	X	.011	0	%100
444	M452	Z	-.02	0	%100
445	M453	X	.01	0	%100
446	M453	Z	-.018	0	%100
447	M454	X	.01	0	%100
448	M454	Z	-.018	0	%100
449	M455	X	.014	0	%100
450	M455	Z	-.024	0	%100
451	M456	X	.014	0	%100
452	M456	Z	-.024	0	%100
453	M457	X	.013	0	%100
454	M457	Z	-.022	0	%100
455	M458	X	.013	0	%100
456	M458	Z	-.023	0	%100
457	M459	X	.157	0	%100
458	M459	Z	-.272	0	%100
459	M461	X	.05	0	%100
460	M461	Z	-.086	0	%100
461	M462	X	.151	0	%100
462	M462	Z	-.262	0	%100
463	M463	X	.046	0	%100
464	M463	Z	-.08	0	%100
465	M464	X	.146	0	%100
466	M464	Z	-.253	0	%100
467	M465	X	.044	0	%100
468	M465	Z	-.076	0	%100
469	M466	X	.141	0	%100
470	M466	Z	-.244	0	%100
471	M467	X	.041	0	%100
472	M467	Z	-.071	0	%100
473	M468	X	.136	0	%100
474	M468	Z	-.235	0	%100
475	M469	X	.038	0	%100
476	M469	Z	-.066	0	%100
477	M470	X	.067	0	%100
478	M470	Z	-.116	0	%100
479	M471	X	.036	0	%100
480	M471	Z	-.062	0	%100
481	M472	X	.128	0	%100
482	M472	Z	-.222	0	%100
483	M473	X	.036	0	%100
484	M473	Z	-.062	0	%100
485	M475	X	.011	0	%100
486	M475	Z	-.019	0	%100
487	M476	X	.011	0	%100
488	M476	Z	-.019	0	%100
489	M477	X	.011	0	%100
490	M477	Z	-.019	0	%100
491	M478	X	.011	0	%100
492	M478	Z	-.019	0	%100
493	M479	X	.011	0	%100
494	M479	Z	-.019	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...
495	M480	X	.011	.011	0 %100
496	M480	Z	-.019	-.019	0 %100
497	M481	X	.157	.157	0 %100
498	M481	Z	-.272	-.272	0 %100
499	M482	X	.003	.003	0 %100
500	M482	Z	-.006	-.006	0 %100
501	M483	X	.003	.003	0 %100
502	M483	Z	-.006	-.006	0 %100
503	M484	X	.003	.003	0 %100
504	M484	Z	-.006	-.006	0 %100
505	M485	X	.004	.004	0 %100
506	M485	Z	-.008	-.008	0 %100
507	M486	X	.004	.004	0 %100
508	M486	Z	-.008	-.008	0 %100
509	M487	X	.004	.004	0 %100
510	M487	Z	-.008	-.008	0 %100
511	M488	X	.046	.046	0 %100
512	M488	Z	-.08	-.08	0 %100
513	M489	X	.157	.157	0 %100
514	M489	Z	-.272	-.272	0 %100
515	M490	X	.046	.046	0 %100
516	M490	Z	-.08	-.08	0 %100
517	M491	X	.157	.157	0 %100
518	M491	Z	-.272	-.272	0 %100
519	M498	X	.048	.048	0 %100
520	M498	Z	-.082	-.082	0 %100
521	M504A	X	.093	.093	0 %100
522	M504A	Z	-.16	-.16	0 %100
523	MP4A	X	.306	.306	0 %100
524	MP4A	Z	-.529	-.529	0 %100
525	MP3A	X	.306	.306	0 %100
526	MP3A	Z	-.529	-.529	0 %100
527	MP2A	X	.306	.306	0 %100
528	MP2A	Z	-.529	-.529	0 %100
529	MP1A	X	.306	.306	0 %100
530	MP1A	Z	-.529	-.529	0 %100
531	M696A	X	.278	.278	0 %100
532	M696A	Z	-.481	-.481	0 %100
533	M698A	X	.093	.093	0 %100
534	M698A	Z	-.16	-.16	0 %100
535	M700A	X	.278	.278	0 %100
536	M700A	Z	-.481	-.481	0 %100
537	M505A	X	.229	.229	0 %100
538	M505A	Z	-.397	-.397	0 %100
539	M510A	X	.076	.076	0 %100
540	M510A	Z	-.132	-.132	0 %100
541	M515	X	.229	.229	0 %100
542	M515	Z	-.397	-.397	0 %100
543	M520	X	.076	.076	0 %100
544	M520	Z	-.132	-.132	0 %100
545	MP4D	X	.306	.306	0 %100
546	MP4D	Z	-.529	-.529	0 %100
547	MP3D	X	.306	.306	0 %100
548	MP3D	Z	-.529	-.529	0 %100
549	MP2D	X	.306	.306	0 %100
550	MP2D	Z	-.529	-.529	0 %100
551	MP1D	X	.306	.306	0 %100
552	MP1D	Z	-.529	-.529	0 %100
553	MP4C	X	.306	.306	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 Locationft..	End Locationft...
554	MP4C	Z	-.529	-.529	0	%100
555	MP3C	X	.306	.306	0	%100
556	MP3C	Z	-.529	-.529	0	%100
557	MP2C	X	.306	.306	0	%100
558	MP2C	Z	-.529	-.529	0	%100
559	MP1C	X	.306	.306	0	%100
560	MP1C	Z	-.529	-.529	0	%100
561	MP4B	X	.306	.306	0	%100
562	MP4B	Z	-.529	-.529	0	%100
563	MP3B	X	.306	.306	0	%100
564	MP3B	Z	-.529	-.529	0	%100
565	MP2B	X	.306	.306	0	%100
566	MP2B	Z	-.529	-.529	0	%100
567	MP1B	X	.306	.306	0	%100
568	MP1B	Z	-.529	-.529	0	%100
569	M557	X	.303	.303	0	%100
570	M557	Z	-.525	-.525	0	%100
571	M558	X	.022	.022	0	%100
572	M558	Z	-.038	-.038	0	%100
573	M559	X	.303	.303	0	%100
574	M559	Z	-.525	-.525	0	%100
575	M560	X	.022	.022	0	%100
576	M560	Z	-.038	-.038	0	%100
577	OVP	X	.293	.293	0	%100
578	OVP	Z	-.507	-.507	0	%100
579	M564	X	.183	.183	0	%100
580	M564	Z	-.318	-.318	0	%100
581	M565	X	.183	.183	0	%100
582	M565	Z	-.318	-.318	0	%100
583	M566	X	.183	.183	0	%100
584	M566	Z	-.318	-.318	0	%100
585	M567	X	.183	.183	0	%100
586	M567	Z	-.318	-.318	0	%100
587	M568	X	.061	.061	0	%100
588	M568	Z	-.106	-.106	0	%100
589	M569	X	.061	.061	0	%100
590	M569	Z	-.106	-.106	0	%100
591	M570	X	.061	.061	0	%100
592	M570	Z	-.106	-.106	0	%100
593	M571	X	.061	.061	0	%100
594	M571	Z	-.106	-.106	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 Locationft..	End Locationft...
1	M45A	X	.217	.217	0	%100
2	M45A	Z	-.125	-.125	0	%100
3	M68	X	.65	.65	0	%100
4	M68	Z	-.375	-.375	0	%100
5	M74B	X	.055	.055	0	%100
6	M74B	Z	-.032	-.032	0	%100
7	M75B	X	.414	.414	0	%100
8	M75B	Z	-.239	-.239	0	%100
9	M110	X	.65	.65	0	%100
10	M110	Z	-.375	-.375	0	%100
11	M144	X	.217	.217	0	%100
12	M144	Z	-.125	-.125	0	%100
13	M148	X	.772	.772	0	%100
14	M148	Z	-.446	-.446	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...
15	M150	X	.414	.414	0	%100
16	M150	Z	-.239	-.239	0	%100
17	M188	X	.217	.217	0	%100
18	M188	Z	-.125	-.125	0	%100
19	M222	X	.65	.65	0	%100
20	M222	Z	-.375	-.375	0	%100
21	M226	X	.055	.055	0	%100
22	M226	Z	-.032	-.032	0	%100
23	M228	X	.414	.414	0	%100
24	M228	Z	-.239	-.239	0	%100
25	M266	X	.65	.65	0	%100
26	M266	Z	-.375	-.375	0	%100
27	M300	X	.217	.217	0	%100
28	M300	Z	-.125	-.125	0	%100
29	M304	X	.772	.772	0	%100
30	M304	Z	-.446	-.446	0	%100
31	M306	X	.414	.414	0	%100
32	M306	Z	-.239	-.239	0	%100
33	M54	X	.526	.526	0	%100
34	M54	Z	-.304	-.304	0	%100
35	M130	X	.038	.038	0	%100
36	M130	Z	-.022	-.022	0	%100
37	M208	X	.526	.526	0	%100
38	M208	Z	-.304	-.304	0	%100
39	M286	X	.038	.038	0	%100
40	M286	Z	-.022	-.022	0	%100
41	M66	X	.627	.627	0	%100
42	M66	Z	-.362	-.362	0	%100
43	M74C	X	.621	.621	0	%100
44	M74C	Z	-.359	-.359	0	%100
45	M142	X	.042	.042	0	%100
46	M142	Z	-.024	-.024	0	%100
47	M149	X	.048	.048	0	%100
48	M149	Z	-.028	-.028	0	%100
49	M220	X	.627	.627	0	%100
50	M220	Z	-.362	-.362	0	%100
51	M227	X	.621	.621	0	%100
52	M227	Z	-.359	-.359	0	%100
53	M298	X	.042	.042	0	%100
54	M298	Z	-.024	-.024	0	%100
55	M305	X	.048	.048	0	%100
56	M305	Z	-.028	-.028	0	%100
57	M31	X	.043	.043	0	%100
58	M31	Z	-.025	-.025	0	%100
59	M33	X	.04	.04	0	%100
60	M33	Z	-.023	-.023	0	%100
61	M34A	X	.036	.036	0	%100
62	M34A	Z	-.021	-.021	0	%100
63	M60	X	.043	.043	0	%100
64	M60	Z	-.025	-.025	0	%100
65	M61	X	.04	.04	0	%100
66	M61	Z	-.023	-.023	0	%100
67	M62	X	.036	.036	0	%100
68	M62	Z	-.021	-.021	0	%100
69	M103	X	.595	.595	0	%100
70	M103	Z	-.344	-.344	0	%100
71	M104	X	.552	.552	0	%100
72	M104	Z	-.319	-.319	0	%100
73	M105	X	.502	.502	0	%100



Company :
 Designer :
 Job Number :
 Model Name :

Oct 10, 2023
 3:46 PM
 Checked By: _____

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 Locationft.	End Locationft...
74	M105	Z	-.29	-.29	0	%100
75	M136	X	.595	.595	0	%100
76	M136	Z	-.344	-.344	0	%100
77	M137	X	.552	.552	0	%100
78	M137	Z	-.319	-.319	0	%100
79	M138	X	.502	.502	0	%100
80	M138	Z	-.29	-.29	0	%100
81	M181	X	.043	.043	0	%100
82	M181	Z	-.025	-.025	0	%100
83	M182	X	.04	.04	0	%100
84	M182	Z	-.023	-.023	0	%100
85	M183	X	.036	.036	0	%100
86	M183	Z	-.021	-.021	0	%100
87	M214	X	.043	.043	0	%100
88	M214	Z	-.025	-.025	0	%100
89	M215	X	.04	.04	0	%100
90	M215	Z	-.023	-.023	0	%100
91	M216	X	.036	.036	0	%100
92	M216	Z	-.021	-.021	0	%100
93	M259	X	.595	.595	0	%100
94	M259	Z	-.344	-.344	0	%100
95	M260	X	.552	.552	0	%100
96	M260	Z	-.319	-.319	0	%100
97	M261	X	.502	.502	0	%100
98	M261	Z	-.29	-.29	0	%100
99	M292	X	.595	.595	0	%100
100	M292	Z	-.344	-.344	0	%100
101	M293	X	.552	.552	0	%100
102	M293	Z	-.319	-.319	0	%100
103	M294	X	.502	.502	0	%100
104	M294	Z	-.29	-.29	0	%100
105	MT22	X	.105	.105	0	%100
106	MT22	Z	-.061	-.061	0	%100
107	MT23	X	.082	.082	0	%100
108	MT23	Z	-.047	-.047	0	%100
109	MT24	X	.106	.106	0	%100
110	MT24	Z	-.061	-.061	0	%100
111	MT25	X	.106	.106	0	%100
112	MT25	Z	-.061	-.061	0	%100
113	MT26	X	.104	.104	0	%100
114	MT26	Z	-.06	-.06	0	%100
115	MT27	X	.104	.104	0	%100
116	MT27	Z	-.06	-.06	0	%100
117	MT28	X	.083	.083	0	%100
118	MT28	Z	-.048	-.048	0	%100
119	MT29	X	.083	.083	0	%100
120	MT29	Z	-.048	-.048	0	%100
121	MT30	X	.081	.081	0	%100
122	MT30	Z	-.047	-.047	0	%100
123	MT31	X	.081	.081	0	%100
124	MT31	Z	-.047	-.047	0	%100
125	MT32	X	.268	.268	0	%100
126	MT32	Z	-.155	-.155	0	%100
127	MT33	X	.263	.263	0	%100
128	MT33	Z	-.152	-.152	0	%100
129	MT34	X	.271	.271	0	%100
130	MT34	Z	-.156	-.156	0	%100
131	MT35	X	.273	.273	0	%100
132	MT35	Z	-.158	-.158	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...
133	MT36	X	.248	.248	0	%100
134	MT36	Z	-.143	-.143	0	%100
135	MT37	X	.252	.252	0	%100
136	MT37	Z	-.145	-.145	0	%100
137	MT38	X	.272	.272	0	%100
138	MT38	Z	-.157	-.157	0	%100
139	MT39	X	.275	.275	0	%100
140	MT39	Z	-.159	-.159	0	%100
141	MT40	X	.249	.249	0	%100
142	MT40	Z	-.144	-.144	0	%100
143	MT41	X	.253	.253	0	%100
144	MT41	Z	-.146	-.146	0	%100
145	MT42	X	.149	.149	0	%100
146	MT42	Z	-.086	-.086	0	%100
147	MT44	X	.278	.278	0	%100
148	MT44	Z	-.161	-.161	0	%100
149	MT45	X	.145	.145	0	%100
150	MT45	Z	-.084	-.084	0	%100
151	MT46	X	.269	.269	0	%100
152	MT46	Z	-.155	-.155	0	%100
153	MT47	X	.136	.136	0	%100
154	MT47	Z	-.078	-.078	0	%100
155	MT48	X	.259	.259	0	%100
156	MT48	Z	-.149	-.149	0	%100
157	MT49	X	.128	.128	0	%100
158	MT49	Z	-.074	-.074	0	%100
159	MT50	X	.25	.25	0	%100
160	MT50	Z	-.144	-.144	0	%100
161	MT51	X	.121	.121	0	%100
162	MT51	Z	-.07	-.07	0	%100
163	MT52	X	.241	.241	0	%100
164	MT52	Z	-.139	-.139	0	%100
165	MT53	X	.228	.228	0	%100
166	MT53	Z	-.132	-.132	0	%100
167	MT54	X	.233	.233	0	%100
168	MT54	Z	-.134	-.134	0	%100
169	MT55	X	.111	.111	0	%100
170	MT55	Z	-.064	-.064	0	%100
171	MT56	X	.225	.225	0	%100
172	MT56	Z	-.13	-.13	0	%100
173	MT58	X	.269	.269	0	%100
174	MT58	Z	-.155	-.155	0	%100
175	MT59	X	.269	.269	0	%100
176	MT59	Z	-.155	-.155	0	%100
177	MT60	X	.266	.266	0	%100
178	MT60	Z	-.153	-.153	0	%100
179	MT61	X	.269	.269	0	%100
180	MT61	Z	-.155	-.155	0	%100
181	MT62	X	.269	.269	0	%100
182	MT62	Z	-.155	-.155	0	%100
183	MT63	X	.266	.266	0	%100
184	MT63	Z	-.153	-.153	0	%100
185	MT64	X	.149	.149	0	%100
186	MT64	Z	-.086	-.086	0	%100
187	MT65	X	.079	.079	0	%100
188	MT65	Z	-.046	-.046	0	%100
189	MT66	X	.079	.079	0	%100
190	MT66	Z	-.046	-.046	0	%100
191	MT67	X	.079	.079	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 Locationft.	End Locationft.
192	MT67	Z	-.045	0	%100
193	MT68	X	.105	0	%100
194	MT68	Z	-.061	0	%100
195	MT69	X	.105	0	%100
196	MT69	Z	-.061	0	%100
197	MT70	X	.105	0	%100
198	MT70	Z	-.061	0	%100
199	MT71	X	.296	0	%100
200	MT71	Z	-.171	0	%100
201	MT72	X	.149	0	%100
202	MT72	Z	-.086	0	%100
203	MT73	X	.296	0	%100
204	MT73	Z	-.171	0	%100
205	MT74	X	.149	0	%100
206	MT74	Z	-.086	0	%100
207	MT81	X	.294	0	%100
208	MT81	Z	-.17	0	%100
209	M273	X	.008	0	%100
210	M273	Z	-.004	0	%100
211	M274	X	.052	0	%100
212	M274	Z	-.03	0	%100
213	M275	X	.008	0	%100
214	M275	Z	-.004	0	%100
215	M276	X	.008	0	%100
216	M276	Z	-.004	0	%100
217	M277	X	.007	0	%100
218	M277	Z	-.004	0	%100
219	M278	X	.007	0	%100
220	M278	Z	-.004	0	%100
221	M279	X	.052	0	%100
222	M279	Z	-.03	0	%100
223	M280	X	.052	0	%100
224	M280	Z	-.03	0	%100
225	M281	X	.049	0	%100
226	M281	Z	-.028	0	%100
227	M282	X	.051	0	%100
228	M282	Z	-.029	0	%100
229	M283	X	.019	0	%100
230	M283	Z	-.011	0	%100
231	M284	X	.023	0	%100
232	M284	Z	-.013	0	%100
233	M285	X	.019	0	%100
234	M285	Z	-.011	0	%100
235	M286A	X	.02	0	%100
236	M286A	Z	-.011	0	%100
237	M287	X	.018	0	%100
238	M287	Z	-.01	0	%100
239	M288	X	.018	0	%100
240	M288	Z	-.01	0	%100
241	M289A	X	.024	0	%100
242	M289A	Z	-.014	0	%100
243	M290A	X	.024	0	%100
244	M290A	Z	-.014	0	%100
245	M291A	X	.022	0	%100
246	M291A	Z	-.013	0	%100
247	M292A	X	.023	0	%100
248	M292A	Z	-.013	0	%100
249	M293A	X	.272	0	%100
250	M293A	Z	-.157	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...
251	M295A	X	.086	.086	0 %100
252	M295A	Z	-.05	-.05	0 %100
253	M296A	X	.262	.262	0 %100
254	M296A	Z	-.151	-.151	0 %100
255	M297A	X	.08	.08	0 %100
256	M297A	Z	-.046	-.046	0 %100
257	M298A	X	.253	.253	0 %100
258	M298A	Z	-.146	-.146	0 %100
259	M299A	X	.076	.076	0 %100
260	M299A	Z	-.044	-.044	0 %100
261	M300A	X	.244	.244	0 %100
262	M300A	Z	-.141	-.141	0 %100
263	M301A	X	.071	.071	0 %100
264	M301A	Z	-.041	-.041	0 %100
265	M302A	X	.235	.235	0 %100
266	M302A	Z	-.136	-.136	0 %100
267	M303A	X	.066	.066	0 %100
268	M303A	Z	-.038	-.038	0 %100
269	M304A	X	.116	.116	0 %100
270	M304A	Z	-.067	-.067	0 %100
271	M305A	X	.062	.062	0 %100
272	M305A	Z	-.036	-.036	0 %100
273	M306A	X	.222	.222	0 %100
274	M306A	Z	-.128	-.128	0 %100
275	M307A	X	.062	.062	0 %100
276	M307A	Z	-.036	-.036	0 %100
277	M309A	X	.019	.019	0 %100
278	M309A	Z	-.011	-.011	0 %100
279	M310A	X	.019	.019	0 %100
280	M310A	Z	-.011	-.011	0 %100
281	M311A	X	.019	.019	0 %100
282	M311A	Z	-.011	-.011	0 %100
283	M312A	X	.019	.019	0 %100
284	M312A	Z	-.011	-.011	0 %100
285	M313A	X	.019	.019	0 %100
286	M313A	Z	-.011	-.011	0 %100
287	M314A	X	.019	.019	0 %100
288	M314A	Z	-.011	-.011	0 %100
289	M315A	X	.272	.272	0 %100
290	M315A	Z	-.157	-.157	0 %100
291	M316A	X	.006	.006	0 %100
292	M316A	Z	-.003	-.003	0 %100
293	M317	X	.006	.006	0 %100
294	M317	Z	-.003	-.003	0 %100
295	M318	X	.006	.006	0 %100
296	M318	Z	-.003	-.003	0 %100
297	M319	X	.008	.008	0 %100
298	M319	Z	-.004	-.004	0 %100
299	M320	X	.008	.008	0 %100
300	M320	Z	-.004	-.004	0 %100
301	M321	X	.008	.008	0 %100
302	M321	Z	-.004	-.004	0 %100
303	M322	X	.08	.08	0 %100
304	M322	Z	-.046	-.046	0 %100
305	M323	X	.272	.272	0 %100
306	M323	Z	-.157	-.157	0 %100
307	M324	X	.08	.08	0 %100
308	M324	Z	-.046	-.046	0 %100
309	M325	X	.272	.272	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 Locationft.	End Locationft.
310	M325	Z	-.157	0	%100
311	M332	X	.082	0	%100
312	M332	Z	-.048	0	%100
313	M356	X	.105	0	%100
314	M356	Z	-.061	0	%100
315	M357	X	.082	0	%100
316	M357	Z	-.047	0	%100
317	M358	X	.106	0	%100
318	M358	Z	-.061	0	%100
319	M359	X	.106	0	%100
320	M359	Z	-.061	0	%100
321	M360	X	.104	0	%100
322	M360	Z	-.06	0	%100
323	M361	X	.104	0	%100
324	M361	Z	-.06	0	%100
325	M362	X	.083	0	%100
326	M362	Z	-.048	0	%100
327	M363	X	.083	0	%100
328	M363	Z	-.048	0	%100
329	M364	X	.081	0	%100
330	M364	Z	-.047	0	%100
331	M365	X	.081	0	%100
332	M365	Z	-.047	0	%100
333	M366	X	.268	0	%100
334	M366	Z	-.155	0	%100
335	M367	X	.263	0	%100
336	M367	Z	-.152	0	%100
337	M368	X	.271	0	%100
338	M368	Z	-.156	0	%100
339	M369	X	.273	0	%100
340	M369	Z	-.158	0	%100
341	M370	X	.248	0	%100
342	M370	Z	-.143	0	%100
343	M371	X	.252	0	%100
344	M371	Z	-.145	0	%100
345	M372	X	.272	0	%100
346	M372	Z	-.157	0	%100
347	M373	X	.275	0	%100
348	M373	Z	-.159	0	%100
349	M374	X	.249	0	%100
350	M374	Z	-.144	0	%100
351	M375	X	.253	0	%100
352	M375	Z	-.146	0	%100
353	M376	X	.149	0	%100
354	M376	Z	-.086	0	%100
355	M378	X	.278	0	%100
356	M378	Z	-.161	0	%100
357	M379	X	.145	0	%100
358	M379	Z	-.084	0	%100
359	M380	X	.269	0	%100
360	M380	Z	-.155	0	%100
361	M381	X	.136	0	%100
362	M381	Z	-.078	0	%100
363	M382	X	.259	0	%100
364	M382	Z	-.149	0	%100
365	M383	X	.128	0	%100
366	M383	Z	-.074	0	%100
367	M384	X	.25	0	%100
368	M384	Z	-.144	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...
369	M385	X	.121	.121	0	%100
370	M385	Z	-.07	-.07	0	%100
371	M386	X	.241	.241	0	%100
372	M386	Z	-.139	-.139	0	%100
373	M387	X	.228	.228	0	%100
374	M387	Z	-.132	-.132	0	%100
375	M388	X	.233	.233	0	%100
376	M388	Z	-.134	-.134	0	%100
377	M389	X	.111	.111	0	%100
378	M389	Z	-.064	-.064	0	%100
379	M390	X	.225	.225	0	%100
380	M390	Z	-.13	-.13	0	%100
381	M392	X	.269	.269	0	%100
382	M392	Z	-.155	-.155	0	%100
383	M393	X	.269	.269	0	%100
384	M393	Z	-.155	-.155	0	%100
385	M394	X	.266	.266	0	%100
386	M394	Z	-.153	-.153	0	%100
387	M395	X	.269	.269	0	%100
388	M395	Z	-.155	-.155	0	%100
389	M396	X	.269	.269	0	%100
390	M396	Z	-.155	-.155	0	%100
391	M397	X	.266	.266	0	%100
392	M397	Z	-.153	-.153	0	%100
393	M398	X	.149	.149	0	%100
394	M398	Z	-.086	-.086	0	%100
395	M399	X	.079	.079	0	%100
396	M399	Z	-.046	-.046	0	%100
397	M400	X	.079	.079	0	%100
398	M400	Z	-.046	-.046	0	%100
399	M401	X	.079	.079	0	%100
400	M401	Z	-.045	-.045	0	%100
401	M402	X	.105	.105	0	%100
402	M402	Z	-.061	-.061	0	%100
403	M403	X	.105	.105	0	%100
404	M403	Z	-.061	-.061	0	%100
405	M404	X	.105	.105	0	%100
406	M404	Z	-.061	-.061	0	%100
407	M405	X	.296	.296	0	%100
408	M405	Z	-.171	-.171	0	%100
409	M406	X	.149	.149	0	%100
410	M406	Z	-.086	-.086	0	%100
411	M407	X	.296	.296	0	%100
412	M407	Z	-.171	-.171	0	%100
413	M408	X	.149	.149	0	%100
414	M408	Z	-.086	-.086	0	%100
415	M415	X	.294	.294	0	%100
416	M415	Z	-.17	-.17	0	%100
417	M439	X	.008	.008	0	%100
418	M439	Z	-.004	-.004	0	%100
419	M440	X	.052	.052	0	%100
420	M440	Z	-.03	-.03	0	%100
421	M441	X	.008	.008	0	%100
422	M441	Z	-.004	-.004	0	%100
423	M442	X	.008	.008	0	%100
424	M442	Z	-.004	-.004	0	%100
425	M443	X	.007	.007	0	%100
426	M443	Z	-.004	-.004	0	%100
427	M444	X	.007	.007	0	%100

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

Member Label	Direction	Start Magnitude[lb/ft.F,ksfl	End Magnitude[lb/ft.F,ksfl	Start Locationft...	End Locationft...
428	M444	Z	-0.04	-0.04	0 %100
429	M445	X	.052	.052	0 %100
430	M445	Z	-.03	-.03	0 %100
431	M446	X	.052	.052	0 %100
432	M446	Z	-.03	-.03	0 %100
433	M447	X	.049	.049	0 %100
434	M447	Z	-.028	-.028	0 %100
435	M448	X	.051	.051	0 %100
436	M448	Z	-.029	-.029	0 %100
437	M449	X	.019	.019	0 %100
438	M449	Z	-.011	-.011	0 %100
439	M450	X	.023	.023	0 %100
440	M450	Z	-.013	-.013	0 %100
441	M451	X	.019	.019	0 %100
442	M451	Z	-.011	-.011	0 %100
443	M452	X	.02	.02	0 %100
444	M452	Z	-.011	-.011	0 %100
445	M453	X	.018	.018	0 %100
446	M453	Z	-.01	-.01	0 %100
447	M454	X	.018	.018	0 %100
448	M454	Z	-.01	-.01	0 %100
449	M455	X	.024	.024	0 %100
450	M455	Z	-.014	-.014	0 %100
451	M456	X	.024	.024	0 %100
452	M456	Z	-.014	-.014	0 %100
453	M457	X	.022	.022	0 %100
454	M457	Z	-.013	-.013	0 %100
455	M458	X	.023	.023	0 %100
456	M458	Z	-.013	-.013	0 %100
457	M459	X	.272	.272	0 %100
458	M459	Z	-.157	-.157	0 %100
459	M461	X	.086	.086	0 %100
460	M461	Z	-.05	-.05	0 %100
461	M462	X	.262	.262	0 %100
462	M462	Z	-.151	-.151	0 %100
463	M463	X	.08	.08	0 %100
464	M463	Z	-.046	-.046	0 %100
465	M464	X	.253	.253	0 %100
466	M464	Z	-.146	-.146	0 %100
467	M465	X	.076	.076	0 %100
468	M465	Z	-.044	-.044	0 %100
469	M466	X	.244	.244	0 %100
470	M466	Z	-.141	-.141	0 %100
471	M467	X	.071	.071	0 %100
472	M467	Z	-.041	-.041	0 %100
473	M468	X	.235	.235	0 %100
474	M468	Z	-.136	-.136	0 %100
475	M469	X	.066	.066	0 %100
476	M469	Z	-.038	-.038	0 %100
477	M470	X	.116	.116	0 %100
478	M470	Z	-.067	-.067	0 %100
479	M471	X	.062	.062	0 %100
480	M471	Z	-.036	-.036	0 %100
481	M472	X	.222	.222	0 %100
482	M472	Z	-.128	-.128	0 %100
483	M473	X	.062	.062	0 %100
484	M473	Z	-.036	-.036	0 %100
485	M475	X	.019	.019	0 %100
486	M475	Z	-.011	-.011	0 %100



Company :
 Designer :
 Job Number :
 Model Name :

Oct 10, 2023
 3:46 PM
 Checked By: _____

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...
487	M476	X	.019	.019	0	%100
488	M476	Z	-.011	-.011	0	%100
489	M477	X	.019	.019	0	%100
490	M477	Z	-.011	-.011	0	%100
491	M478	X	.019	.019	0	%100
492	M478	Z	-.011	-.011	0	%100
493	M479	X	.019	.019	0	%100
494	M479	Z	-.011	-.011	0	%100
495	M480	X	.019	.019	0	%100
496	M480	Z	-.011	-.011	0	%100
497	M481	X	.272	.272	0	%100
498	M481	Z	-.157	-.157	0	%100
499	M482	X	.006	.006	0	%100
500	M482	Z	-.003	-.003	0	%100
501	M483	X	.006	.006	0	%100
502	M483	Z	-.003	-.003	0	%100
503	M484	X	.006	.006	0	%100
504	M484	Z	-.003	-.003	0	%100
505	M485	X	.008	.008	0	%100
506	M485	Z	-.004	-.004	0	%100
507	M486	X	.008	.008	0	%100
508	M486	Z	-.004	-.004	0	%100
509	M487	X	.008	.008	0	%100
510	M487	Z	-.004	-.004	0	%100
511	M488	X	.08	.08	0	%100
512	M488	Z	-.046	-.046	0	%100
513	M489	X	.272	.272	0	%100
514	M489	Z	-.157	-.157	0	%100
515	M490	X	.08	.08	0	%100
516	M490	Z	-.046	-.046	0	%100
517	M491	X	.272	.272	0	%100
518	M491	Z	-.157	-.157	0	%100
519	M498	X	.082	.082	0	%100
520	M498	Z	-.048	-.048	0	%100
521	M504A	X	.481	.481	0	%100
522	M504A	Z	-.278	-.278	0	%100
523	MP4A	X	.529	.529	0	%100
524	MP4A	Z	-.306	-.306	0	%100
525	MP3A	X	.529	.529	0	%100
526	MP3A	Z	-.306	-.306	0	%100
527	MP2A	X	.529	.529	0	%100
528	MP2A	Z	-.306	-.306	0	%100
529	MP1A	X	.529	.529	0	%100
530	MP1A	Z	-.306	-.306	0	%100
531	M696A	X	.16	.16	0	%100
532	M696A	Z	-.093	-.093	0	%100
533	M698A	X	.481	.481	0	%100
534	M698A	Z	-.278	-.278	0	%100
535	M700A	X	.16	.16	0	%100
536	M700A	Z	-.093	-.093	0	%100
537	M505A	X	.132	.132	0	%100
538	M505A	Z	-.076	-.076	0	%100
539	M510A	X	.397	.397	0	%100
540	M510A	Z	-.229	-.229	0	%100
541	M515	X	.132	.132	0	%100
542	M515	Z	-.076	-.076	0	%100
543	M520	X	.397	.397	0	%100
544	M520	Z	-.229	-.229	0	%100
545	MP4D	X	.529	.529	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...
546	MP4D	Z	-.306	-.306	0	%100
547	MP3D	X	.529	.529	0	%100
548	MP3D	Z	-.306	-.306	0	%100
549	MP2D	X	.529	.529	0	%100
550	MP2D	Z	-.306	-.306	0	%100
551	MP1D	X	.529	.529	0	%100
552	MP1D	Z	-.306	-.306	0	%100
553	MP4C	X	.529	.529	0	%100
554	MP4C	Z	-.306	-.306	0	%100
555	MP3C	X	.529	.529	0	%100
556	MP3C	Z	-.306	-.306	0	%100
557	MP2C	X	.529	.529	0	%100
558	MP2C	Z	-.306	-.306	0	%100
559	MP1C	X	.529	.529	0	%100
560	MP1C	Z	-.306	-.306	0	%100
561	MP4B	X	.529	.529	0	%100
562	MP4B	Z	-.306	-.306	0	%100
563	MP3B	X	.529	.529	0	%100
564	MP3B	Z	-.306	-.306	0	%100
565	MP2B	X	.529	.529	0	%100
566	MP2B	Z	-.306	-.306	0	%100
567	MP1B	X	.529	.529	0	%100
568	MP1B	Z	-.306	-.306	0	%100
569	M557	X	.525	.525	0	%100
570	M557	Z	-.303	-.303	0	%100
571	M558	X	.038	.038	0	%100
572	M558	Z	-.022	-.022	0	%100
573	M559	X	.525	.525	0	%100
574	M559	Z	-.303	-.303	0	%100
575	M560	X	.038	.038	0	%100
576	M560	Z	-.022	-.022	0	%100
577	OVP	X	.507	.507	0	%100
578	OVP	Z	-.293	-.293	0	%100
579	M564	X	.106	.106	0	%100
580	M564	Z	-.061	-.061	0	%100
581	M565	X	.106	.106	0	%100
582	M565	Z	-.061	-.061	0	%100
583	M566	X	.106	.106	0	%100
584	M566	Z	-.061	-.061	0	%100
585	M567	X	.106	.106	0	%100
586	M567	Z	-.061	-.061	0	%100
587	M568	X	.318	.318	0	%100
588	M568	Z	-.183	-.183	0	%100
589	M569	X	.318	.318	0	%100
590	M569	Z	-.183	-.183	0	%100
591	M570	X	.318	.318	0	%100
592	M570	Z	-.183	-.183	0	%100
593	M571	X	.318	.318	0	%100
594	M571	Z	-.183	-.183	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	M45A	X	0	0	0	%100
2	M45A	Z	0	0	0	%100
3	M68	X	1.001	1.001	0	%100
4	M68	Z	0	0	0	%100
5	M74B	X	.064	.064	0	%100
6	M74B	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...
7	M75B	X	.891	.891	0	%100
8	M75B	Z	0	0	0	%100
9	M110	X	1.001	1.001	0	%100
10	M110	Z	0	0	0	%100
11	M144	X	0	0	0	%100
12	M144	Z	0	0	0	%100
13	M148	X	.891	.891	0	%100
14	M148	Z	0	0	0	%100
15	M150	X	.064	.064	0	%100
16	M150	Z	0	0	0	%100
17	M188	X	0	0	0	%100
18	M188	Z	0	0	0	%100
19	M222	X	1.001	1.001	0	%100
20	M222	Z	0	0	0	%100
21	M226	X	.064	.064	0	%100
22	M226	Z	0	0	0	%100
23	M228	X	.891	.891	0	%100
24	M228	Z	0	0	0	%100
25	M266	X	1.001	1.001	0	%100
26	M266	Z	0	0	0	%100
27	M300	X	0	0	0	%100
28	M300	Z	0	0	0	%100
29	M304	X	.891	.891	0	%100
30	M304	Z	0	0	0	%100
31	M306	X	.064	.064	0	%100
32	M306	Z	0	0	0	%100
33	M54	X	.325	.325	0	%100
34	M54	Z	0	0	0	%100
35	M130	X	.325	.325	0	%100
36	M130	Z	0	0	0	%100
37	M208	X	.325	.325	0	%100
38	M208	Z	0	0	0	%100
39	M286	X	.325	.325	0	%100
40	M286	Z	0	0	0	%100
41	M66	X	.393	.393	0	%100
42	M66	Z	0	0	0	%100
43	M74C	X	.379	.379	0	%100
44	M74C	Z	0	0	0	%100
45	M142	X	.379	.379	0	%100
46	M142	Z	0	0	0	%100
47	M149	X	.393	.393	0	%100
48	M149	Z	0	0	0	%100
49	M220	X	.393	.393	0	%100
50	M220	Z	0	0	0	%100
51	M227	X	.379	.379	0	%100
52	M227	Z	0	0	0	%100
53	M298	X	.379	.379	0	%100
54	M298	Z	0	0	0	%100
55	M305	X	.393	.393	0	%100
56	M305	Z	0	0	0	%100
57	M31	X	.368	.368	0	%100
58	M31	Z	0	0	0	%100
59	M33	X	.342	.342	0	%100
60	M33	Z	0	0	0	%100
61	M34A	X	.311	.311	0	%100
62	M34A	Z	0	0	0	%100
63	M60	X	.368	.368	0	%100
64	M60	Z	0	0	0	%100
65	M61	X	.342	.342	0	%100



Company :
 Designer :
 Job Number :
 Model Name :

Oct 10, 2023
 3:46 PM
 Checked By: _____

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 Locationft.	End Locationft.
66	M61	Z	0	0	%100
67	M62	X	.311	.311	%100
68	M62	Z	0	0	%100
69	M103	X	.368	.368	%100
70	M103	Z	0	0	%100
71	M104	X	.342	.342	%100
72	M104	Z	0	0	%100
73	M105	X	.311	.311	%100
74	M105	Z	0	0	%100
75	M136	X	.368	.368	%100
76	M136	Z	0	0	%100
77	M137	X	.342	.342	%100
78	M137	Z	0	0	%100
79	M138	X	.311	.311	%100
80	M138	Z	0	0	%100
81	M181	X	.368	.368	%100
82	M181	Z	0	0	%100
83	M182	X	.342	.342	%100
84	M182	Z	0	0	%100
85	M183	X	.311	.311	%100
86	M183	Z	0	0	%100
87	M214	X	.368	.368	%100
88	M214	Z	0	0	%100
89	M215	X	.342	.342	%100
90	M215	Z	0	0	%100
91	M216	X	.311	.311	%100
92	M216	Z	0	0	%100
93	M259	X	.368	.368	%100
94	M259	Z	0	0	%100
95	M260	X	.342	.342	%100
96	M260	Z	0	0	%100
97	M261	X	.311	.311	%100
98	M261	Z	0	0	%100
99	M292	X	.368	.368	%100
100	M292	Z	0	0	%100
101	M293	X	.342	.342	%100
102	M293	Z	0	0	%100
103	M294	X	.311	.311	%100
104	M294	Z	0	0	%100
105	MT22	X	.065	.065	%100
106	MT22	Z	0	0	%100
107	MT23	X	.077	.077	%100
108	MT23	Z	0	0	%100
109	MT24	X	.065	.065	%100
110	MT24	Z	0	0	%100
111	MT25	X	.066	.066	%100
112	MT25	Z	0	0	%100
113	MT26	X	.064	.064	%100
114	MT26	Z	0	0	%100
115	MT27	X	.064	.064	%100
116	MT27	Z	0	0	%100
117	MT28	X	.078	.078	%100
118	MT28	Z	0	0	%100
119	MT29	X	.078	.078	%100
120	MT29	Z	0	0	%100
121	MT30	X	.075	.075	%100
122	MT30	Z	0	0	%100
123	MT31	X	.076	.076	%100
124	MT31	Z	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...
125	MT32	X	.166	.166	0 %100
126	MT32	Z	0	0	%100
127	MT33	X	.165	.165	0 %100
128	MT33	Z	0	0	%100
129	MT34	X	.168	.168	0 %100
130	MT34	Z	0	0	%100
131	MT35	X	.169	.169	0 %100
132	MT35	Z	0	0	%100
133	MT36	X	.153	.153	0 %100
134	MT36	Z	0	0	%100
135	MT37	X	.156	.156	0 %100
136	MT37	Z	0	0	%100
137	MT38	X	.171	.171	0 %100
138	MT38	Z	0	0	%100
139	MT39	X	.173	.173	0 %100
140	MT39	Z	0	0	%100
141	MT40	X	.156	.156	0 %100
142	MT40	Z	0	0	%100
143	MT41	X	.159	.159	0 %100
144	MT41	Z	0	0	%100
145	MT42	X	.243	.243	0 %100
146	MT42	Z	0	0	%100
147	MT44	X	.21	.21	0 %100
148	MT44	Z	0	0	%100
149	MT45	X	.235	.235	0 %100
150	MT45	Z	0	0	%100
151	MT46	X	.201	.201	0 %100
152	MT46	Z	0	0	%100
153	MT47	X	.225	.225	0 %100
154	MT47	Z	0	0	%100
155	MT48	X	.194	.194	0 %100
156	MT48	Z	0	0	%100
157	MT49	X	.215	.215	0 %100
158	MT49	Z	0	0	%100
159	MT50	X	.185	.185	0 %100
160	MT50	Z	0	0	%100
161	MT51	X	.206	.206	0 %100
162	MT51	Z	0	0	%100
163	MT52	X	.177	.177	0 %100
164	MT52	Z	0	0	%100
165	MT53	X	.199	.199	0 %100
166	MT53	Z	0	0	%100
167	MT54	X	.17	.17	0 %100
168	MT54	Z	0	0	%100
169	MT55	X	.192	.192	0 %100
170	MT55	Z	0	0	%100
171	MT56	X	.165	.165	0 %100
172	MT56	Z	0	0	%100
173	MT58	X	.166	.166	0 %100
174	MT58	Z	0	0	%100
175	MT59	X	.166	.166	0 %100
176	MT59	Z	0	0	%100
177	MT60	X	.164	.164	0 %100
178	MT60	Z	0	0	%100
179	MT61	X	.166	.166	0 %100
180	MT61	Z	0	0	%100
181	MT62	X	.166	.166	0 %100
182	MT62	Z	0	0	%100
183	MT63	X	.164	.164	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 Locationft.	End Locationft...
184	MT63	Z	0	0	0	%100
185	MT64	X	.243	.243	0	%100
186	MT64	Z	0	0	0	%100
187	MT65	X	.049	.049	0	%100
188	MT65	Z	0	0	0	%100
189	MT66	X	.049	.049	0	%100
190	MT66	Z	0	0	0	%100
191	MT67	X	.049	.049	0	%100
192	MT67	Z	0	0	0	%100
193	MT68	X	.065	.065	0	%100
194	MT68	Z	0	0	0	%100
195	MT69	X	.065	.065	0	%100
196	MT69	Z	0	0	0	%100
197	MT70	X	.065	.065	0	%100
198	MT70	Z	0	0	0	%100
199	MT71	X	.217	.217	0	%100
200	MT71	Z	0	0	0	%100
201	MT72	X	.243	.243	0	%100
202	MT72	Z	0	0	0	%100
203	MT73	X	.217	.217	0	%100
204	MT73	Z	0	0	0	%100
205	MT74	X	.243	.243	0	%100
206	MT74	Z	0	0	0	%100
207	MT81	X	.218	.218	0	%100
208	MT81	Z	0	0	0	%100
209	M273	X	.065	.065	0	%100
210	M273	Z	0	0	0	%100
211	M274	X	.077	.077	0	%100
212	M274	Z	0	0	0	%100
213	M275	X	.065	.065	0	%100
214	M275	Z	0	0	0	%100
215	M276	X	.066	.066	0	%100
216	M276	Z	0	0	0	%100
217	M277	X	.064	.064	0	%100
218	M277	Z	0	0	0	%100
219	M278	X	.064	.064	0	%100
220	M278	Z	0	0	0	%100
221	M279	X	.078	.078	0	%100
222	M279	Z	0	0	0	%100
223	M280	X	.078	.078	0	%100
224	M280	Z	0	0	0	%100
225	M281	X	.075	.075	0	%100
226	M281	Z	0	0	0	%100
227	M282	X	.076	.076	0	%100
228	M282	Z	0	0	0	%100
229	M283	X	.166	.166	0	%100
230	M283	Z	0	0	0	%100
231	M284	X	.165	.165	0	%100
232	M284	Z	0	0	0	%100
233	M285	X	.168	.168	0	%100
234	M285	Z	0	0	0	%100
235	M286A	X	.169	.169	0	%100
236	M286A	Z	0	0	0	%100
237	M287	X	.153	.153	0	%100
238	M287	Z	0	0	0	%100
239	M288	X	.156	.156	0	%100
240	M288	Z	0	0	0	%100
241	M289A	X	.171	.171	0	%100
242	M289A	Z	0	0	0	%100



Company :
 Designer :
 Job Number :
 Model Name :

Oct 10, 2023
 3:46 PM
 Checked By: _____

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...
243	M290A	X	.173	.173	0 %100
244	M290A	Z	0	0	%100
245	M291A	X	.156	.156	0 %100
246	M291A	Z	0	0	%100
247	M292A	X	.159	.159	0 %100
248	M292A	Z	0	0	%100
249	M293A	X	.243	.243	0 %100
250	M293A	Z	0	0	%100
251	M295A	X	.21	.21	0 %100
252	M295A	Z	0	0	%100
253	M296A	X	.235	.235	0 %100
254	M296A	Z	0	0	%100
255	M297A	X	.201	.201	0 %100
256	M297A	Z	0	0	%100
257	M298A	X	.225	.225	0 %100
258	M298A	Z	0	0	%100
259	M299A	X	.194	.194	0 %100
260	M299A	Z	0	0	%100
261	M300A	X	.215	.215	0 %100
262	M300A	Z	0	0	%100
263	M301A	X	.185	.185	0 %100
264	M301A	Z	0	0	%100
265	M302A	X	.206	.206	0 %100
266	M302A	Z	0	0	%100
267	M303A	X	.177	.177	0 %100
268	M303A	Z	0	0	%100
269	M304A	X	.199	.199	0 %100
270	M304A	Z	0	0	%100
271	M305A	X	.17	.17	0 %100
272	M305A	Z	0	0	%100
273	M306A	X	.192	.192	0 %100
274	M306A	Z	0	0	%100
275	M307A	X	.165	.165	0 %100
276	M307A	Z	0	0	%100
277	M309A	X	.166	.166	0 %100
278	M309A	Z	0	0	%100
279	M310A	X	.166	.166	0 %100
280	M310A	Z	0	0	%100
281	M311A	X	.164	.164	0 %100
282	M311A	Z	0	0	%100
283	M312A	X	.166	.166	0 %100
284	M312A	Z	0	0	%100
285	M313A	X	.166	.166	0 %100
286	M313A	Z	0	0	%100
287	M314A	X	.164	.164	0 %100
288	M314A	Z	0	0	%100
289	M315A	X	.243	.243	0 %100
290	M315A	Z	0	0	%100
291	M316A	X	.049	.049	0 %100
292	M316A	Z	0	0	%100
293	M317	X	.049	.049	0 %100
294	M317	Z	0	0	%100
295	M318	X	.049	.049	0 %100
296	M318	Z	0	0	%100
297	M319	X	.065	.065	0 %100
298	M319	Z	0	0	%100
299	M320	X	.065	.065	0 %100
300	M320	Z	0	0	%100
301	M321	X	.065	.065	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 Locationft.	End Locationft.
302	M321	Z	0	0	%100
303	M322	X	.217	.217	%100
304	M322	Z	0	0	%100
305	M323	X	.243	.243	%100
306	M323	Z	0	0	%100
307	M324	X	.217	.217	%100
308	M324	Z	0	0	%100
309	M325	X	.243	.243	%100
310	M325	Z	0	0	%100
311	M332	X	.218	.218	%100
312	M332	Z	0	0	%100
313	M356	X	.065	.065	%100
314	M356	Z	0	0	%100
315	M357	X	.077	.077	%100
316	M357	Z	0	0	%100
317	M358	X	.065	.065	%100
318	M358	Z	0	0	%100
319	M359	X	.066	.066	%100
320	M359	Z	0	0	%100
321	M360	X	.064	.064	%100
322	M360	Z	0	0	%100
323	M361	X	.064	.064	%100
324	M361	Z	0	0	%100
325	M362	X	.078	.078	%100
326	M362	Z	0	0	%100
327	M363	X	.078	.078	%100
328	M363	Z	0	0	%100
329	M364	X	.075	.075	%100
330	M364	Z	0	0	%100
331	M365	X	.076	.076	%100
332	M365	Z	0	0	%100
333	M366	X	.166	.166	%100
334	M366	Z	0	0	%100
335	M367	X	.165	.165	%100
336	M367	Z	0	0	%100
337	M368	X	.168	.168	%100
338	M368	Z	0	0	%100
339	M369	X	.169	.169	%100
340	M369	Z	0	0	%100
341	M370	X	.153	.153	%100
342	M370	Z	0	0	%100
343	M371	X	.156	.156	%100
344	M371	Z	0	0	%100
345	M372	X	.171	.171	%100
346	M372	Z	0	0	%100
347	M373	X	.173	.173	%100
348	M373	Z	0	0	%100
349	M374	X	.156	.156	%100
350	M374	Z	0	0	%100
351	M375	X	.159	.159	%100
352	M375	Z	0	0	%100
353	M376	X	.243	.243	%100
354	M376	Z	0	0	%100
355	M378	X	.21	.21	%100
356	M378	Z	0	0	%100
357	M379	X	.235	.235	%100
358	M379	Z	0	0	%100
359	M380	X	.201	.201	%100
360	M380	Z	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...
361	M381	X	.225	.225	0 %100
362	M381	Z	0	0	%100
363	M382	X	.194	.194	0 %100
364	M382	Z	0	0	%100
365	M383	X	.215	.215	0 %100
366	M383	Z	0	0	%100
367	M384	X	.185	.185	0 %100
368	M384	Z	0	0	%100
369	M385	X	.206	.206	0 %100
370	M385	Z	0	0	%100
371	M386	X	.177	.177	0 %100
372	M386	Z	0	0	%100
373	M387	X	.199	.199	0 %100
374	M387	Z	0	0	%100
375	M388	X	.17	.17	0 %100
376	M388	Z	0	0	%100
377	M389	X	.192	.192	0 %100
378	M389	Z	0	0	%100
379	M390	X	.165	.165	0 %100
380	M390	Z	0	0	%100
381	M392	X	.166	.166	0 %100
382	M392	Z	0	0	%100
383	M393	X	.166	.166	0 %100
384	M393	Z	0	0	%100
385	M394	X	.164	.164	0 %100
386	M394	Z	0	0	%100
387	M395	X	.166	.166	0 %100
388	M395	Z	0	0	%100
389	M396	X	.166	.166	0 %100
390	M396	Z	0	0	%100
391	M397	X	.164	.164	0 %100
392	M397	Z	0	0	%100
393	M398	X	.243	.243	0 %100
394	M398	Z	0	0	%100
395	M399	X	.049	.049	0 %100
396	M399	Z	0	0	%100
397	M400	X	.049	.049	0 %100
398	M400	Z	0	0	%100
399	M401	X	.049	.049	0 %100
400	M401	Z	0	0	%100
401	M402	X	.065	.065	0 %100
402	M402	Z	0	0	%100
403	M403	X	.065	.065	0 %100
404	M403	Z	0	0	%100
405	M404	X	.065	.065	0 %100
406	M404	Z	0	0	%100
407	M405	X	.217	.217	0 %100
408	M405	Z	0	0	%100
409	M406	X	.243	.243	0 %100
410	M406	Z	0	0	%100
411	M407	X	.217	.217	0 %100
412	M407	Z	0	0	%100
413	M408	X	.243	.243	0 %100
414	M408	Z	0	0	%100
415	M415	X	.218	.218	0 %100
416	M415	Z	0	0	%100
417	M439	X	.065	.065	0 %100
418	M439	Z	0	0	%100
419	M440	X	.077	.077	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 Locationft.	End Locationft...
420	M440	Z	0	0	0	%100
421	M441	X	.065	.065	0	%100
422	M441	Z	0	0	0	%100
423	M442	X	.066	.066	0	%100
424	M442	Z	0	0	0	%100
425	M443	X	.064	.064	0	%100
426	M443	Z	0	0	0	%100
427	M444	X	.064	.064	0	%100
428	M444	Z	0	0	0	%100
429	M445	X	.078	.078	0	%100
430	M445	Z	0	0	0	%100
431	M446	X	.078	.078	0	%100
432	M446	Z	0	0	0	%100
433	M447	X	.075	.075	0	%100
434	M447	Z	0	0	0	%100
435	M448	X	.076	.076	0	%100
436	M448	Z	0	0	0	%100
437	M449	X	.166	.166	0	%100
438	M449	Z	0	0	0	%100
439	M450	X	.165	.165	0	%100
440	M450	Z	0	0	0	%100
441	M451	X	.168	.168	0	%100
442	M451	Z	0	0	0	%100
443	M452	X	.169	.169	0	%100
444	M452	Z	0	0	0	%100
445	M453	X	.153	.153	0	%100
446	M453	Z	0	0	0	%100
447	M454	X	.156	.156	0	%100
448	M454	Z	0	0	0	%100
449	M455	X	.171	.171	0	%100
450	M455	Z	0	0	0	%100
451	M456	X	.173	.173	0	%100
452	M456	Z	0	0	0	%100
453	M457	X	.156	.156	0	%100
454	M457	Z	0	0	0	%100
455	M458	X	.159	.159	0	%100
456	M458	Z	0	0	0	%100
457	M459	X	.243	.243	0	%100
458	M459	Z	0	0	0	%100
459	M461	X	.21	.21	0	%100
460	M461	Z	0	0	0	%100
461	M462	X	.235	.235	0	%100
462	M462	Z	0	0	0	%100
463	M463	X	.201	.201	0	%100
464	M463	Z	0	0	0	%100
465	M464	X	.225	.225	0	%100
466	M464	Z	0	0	0	%100
467	M465	X	.194	.194	0	%100
468	M465	Z	0	0	0	%100
469	M466	X	.215	.215	0	%100
470	M466	Z	0	0	0	%100
471	M467	X	.185	.185	0	%100
472	M467	Z	0	0	0	%100
473	M468	X	.206	.206	0	%100
474	M468	Z	0	0	0	%100
475	M469	X	.177	.177	0	%100
476	M469	Z	0	0	0	%100
477	M470	X	.199	.199	0	%100
478	M470	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...
479	M471	X	.17	.17	0	%100
480	M471	Z	0	0	0	%100
481	M472	X	.192	.192	0	%100
482	M472	Z	0	0	0	%100
483	M473	X	.165	.165	0	%100
484	M473	Z	0	0	0	%100
485	M475	X	.166	.166	0	%100
486	M475	Z	0	0	0	%100
487	M476	X	.166	.166	0	%100
488	M476	Z	0	0	0	%100
489	M477	X	.164	.164	0	%100
490	M477	Z	0	0	0	%100
491	M478	X	.166	.166	0	%100
492	M478	Z	0	0	0	%100
493	M479	X	.166	.166	0	%100
494	M479	Z	0	0	0	%100
495	M480	X	.164	.164	0	%100
496	M480	Z	0	0	0	%100
497	M481	X	.243	.243	0	%100
498	M481	Z	0	0	0	%100
499	M482	X	.049	.049	0	%100
500	M482	Z	0	0	0	%100
501	M483	X	.049	.049	0	%100
502	M483	Z	0	0	0	%100
503	M484	X	.049	.049	0	%100
504	M484	Z	0	0	0	%100
505	M485	X	.065	.065	0	%100
506	M485	Z	0	0	0	%100
507	M486	X	.065	.065	0	%100
508	M486	Z	0	0	0	%100
509	M487	X	.065	.065	0	%100
510	M487	Z	0	0	0	%100
511	M488	X	.217	.217	0	%100
512	M488	Z	0	0	0	%100
513	M489	X	.243	.243	0	%100
514	M489	Z	0	0	0	%100
515	M490	X	.217	.217	0	%100
516	M490	Z	0	0	0	%100
517	M491	X	.243	.243	0	%100
518	M491	Z	0	0	0	%100
519	M498	X	.218	.218	0	%100
520	M498	Z	0	0	0	%100
521	M504A	X	.74	.74	0	%100
522	M504A	Z	0	0	0	%100
523	MP4A	X	.611	.611	0	%100
524	MP4A	Z	0	0	0	%100
525	MP3A	X	.611	.611	0	%100
526	MP3A	Z	0	0	0	%100
527	MP2A	X	.611	.611	0	%100
528	MP2A	Z	0	0	0	%100
529	MP1A	X	.611	.611	0	%100
530	MP1A	Z	0	0	0	%100
531	M696A	X	0	0	0	%100
532	M696A	Z	0	0	0	%100
533	M698A	X	.74	.74	0	%100
534	M698A	Z	0	0	0	%100
535	M700A	X	0	0	0	%100
536	M700A	Z	0	0	0	%100
537	M505A	X	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 Locationft.	End Locationft.
538	M505A	Z	0	0	%100
539	M510A	X	.611	.611	%100
540	M510A	Z	0	0	%100
541	M515	X	0	0	%100
542	M515	Z	0	0	%100
543	M520	X	.611	.611	%100
544	M520	Z	0	0	%100
545	MP4D	X	.611	.611	%100
546	MP4D	Z	0	0	%100
547	MP3D	X	.611	.611	%100
548	MP3D	Z	0	0	%100
549	MP2D	X	.611	.611	%100
550	MP2D	Z	0	0	%100
551	MP1D	X	.611	.611	%100
552	MP1D	Z	0	0	%100
553	MP4C	X	.611	.611	%100
554	MP4C	Z	0	0	%100
555	MP3C	X	.611	.611	%100
556	MP3C	Z	0	0	%100
557	MP2C	X	.611	.611	%100
558	MP2C	Z	0	0	%100
559	MP1C	X	.611	.611	%100
560	MP1C	Z	0	0	%100
561	MP4B	X	.611	.611	%100
562	MP4B	Z	0	0	%100
563	MP3B	X	.611	.611	%100
564	MP3B	Z	0	0	%100
565	MP2B	X	.611	.611	%100
566	MP2B	Z	0	0	%100
567	MP1B	X	.611	.611	%100
568	MP1B	Z	0	0	%100
569	M557	X	.325	.325	%100
570	M557	Z	0	0	%100
571	M558	X	.325	.325	%100
572	M558	Z	0	0	%100
573	M559	X	.325	.325	%100
574	M559	Z	0	0	%100
575	M560	X	.325	.325	%100
576	M560	Z	0	0	%100
577	OVP	X	.586	.586	%100
578	OVP	Z	0	0	%100
579	M564	X	0	0	%100
580	M564	Z	0	0	%100
581	M565	X	0	0	%100
582	M565	Z	0	0	%100
583	M566	X	0	0	%100
584	M566	Z	0	0	%100
585	M567	X	0	0	%100
586	M567	Z	0	0	%100
587	M568	X	.489	.489	%100
588	M568	Z	0	0	%100
589	M569	X	.489	.489	%100
590	M569	Z	0	0	%100
591	M570	X	.489	.489	%100
592	M570	Z	0	0	%100
593	M571	X	.489	.489	%100
594	M571	Z	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	M45A	X	.217	.217	0	%100
2	M45A	Z	.125	.125	0	%100
3	M68	X	.65	.65	0	%100
4	M68	Z	.375	.375	0	%100
5	M74B	X	.414	.414	0	%100
6	M74B	Z	.239	.239	0	%100
7	M75B	X	.772	.772	0	%100
8	M75B	Z	.446	.446	0	%100
9	M110	X	.65	.65	0	%100
10	M110	Z	.375	.375	0	%100
11	M144	X	.217	.217	0	%100
12	M144	Z	.125	.125	0	%100
13	M148	X	.414	.414	0	%100
14	M148	Z	.239	.239	0	%100
15	M150	X	.055	.055	0	%100
16	M150	Z	.032	.032	0	%100
17	M188	X	.217	.217	0	%100
18	M188	Z	.125	.125	0	%100
19	M222	X	.65	.65	0	%100
20	M222	Z	.375	.375	0	%100
21	M226	X	.414	.414	0	%100
22	M226	Z	.239	.239	0	%100
23	M228	X	.772	.772	0	%100
24	M228	Z	.446	.446	0	%100
25	M266	X	.65	.65	0	%100
26	M266	Z	.375	.375	0	%100
27	M300	X	.217	.217	0	%100
28	M300	Z	.125	.125	0	%100
29	M304	X	.414	.414	0	%100
30	M304	Z	.239	.239	0	%100
31	M306	X	.055	.055	0	%100
32	M306	Z	.032	.032	0	%100
33	M54	X	.038	.038	0	%100
34	M54	Z	.022	.022	0	%100
35	M130	X	.526	.526	0	%100
36	M130	Z	.304	.304	0	%100
37	M208	X	.038	.038	0	%100
38	M208	Z	.022	.022	0	%100
39	M286	X	.526	.526	0	%100
40	M286	Z	.304	.304	0	%100
41	M66	X	.048	.048	0	%100
42	M66	Z	.028	.028	0	%100
43	M74C	X	.042	.042	0	%100
44	M74C	Z	.024	.024	0	%100
45	M142	X	.621	.621	0	%100
46	M142	Z	.359	.359	0	%100
47	M149	X	.627	.627	0	%100
48	M149	Z	.362	.362	0	%100
49	M220	X	.048	.048	0	%100
50	M220	Z	.028	.028	0	%100
51	M227	X	.042	.042	0	%100
52	M227	Z	.024	.024	0	%100
53	M298	X	.621	.621	0	%100
54	M298	Z	.359	.359	0	%100
55	M305	X	.627	.627	0	%100
56	M305	Z	.362	.362	0	%100
57	M31	X	.595	.595	0	%100
58	M31	Z	.344	.344	0	%100
59	M33	X	.552	.552	0	%100



Company :
 Designer :
 Job Number :
 Model Name :

Oct 10, 2023
 3:46 PM
 Checked By: _____

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 Locationft.	End Locationft.
60	M33	Z	.319	.319	0 %100
61	M34A	X	.502	.502	0 %100
62	M34A	Z	.29	.29	0 %100
63	M60	X	.595	.595	0 %100
64	M60	Z	.344	.344	0 %100
65	M61	X	.552	.552	0 %100
66	M61	Z	.319	.319	0 %100
67	M62	X	.502	.502	0 %100
68	M62	Z	.29	.29	0 %100
69	M103	X	.043	.043	0 %100
70	M103	Z	.025	.025	0 %100
71	M104	X	.04	.04	0 %100
72	M104	Z	.023	.023	0 %100
73	M105	X	.036	.036	0 %100
74	M105	Z	.021	.021	0 %100
75	M136	X	.043	.043	0 %100
76	M136	Z	.025	.025	0 %100
77	M137	X	.04	.04	0 %100
78	M137	Z	.023	.023	0 %100
79	M138	X	.036	.036	0 %100
80	M138	Z	.021	.021	0 %100
81	M181	X	.595	.595	0 %100
82	M181	Z	.344	.344	0 %100
83	M182	X	.552	.552	0 %100
84	M182	Z	.319	.319	0 %100
85	M183	X	.502	.502	0 %100
86	M183	Z	.29	.29	0 %100
87	M214	X	.595	.595	0 %100
88	M214	Z	.344	.344	0 %100
89	M215	X	.552	.552	0 %100
90	M215	Z	.319	.319	0 %100
91	M216	X	.502	.502	0 %100
92	M216	Z	.29	.29	0 %100
93	M259	X	.043	.043	0 %100
94	M259	Z	.025	.025	0 %100
95	M260	X	.04	.04	0 %100
96	M260	Z	.023	.023	0 %100
97	M261	X	.036	.036	0 %100
98	M261	Z	.021	.021	0 %100
99	M292	X	.043	.043	0 %100
100	M292	Z	.025	.025	0 %100
101	M293	X	.04	.04	0 %100
102	M293	Z	.023	.023	0 %100
103	M294	X	.036	.036	0 %100
104	M294	Z	.021	.021	0 %100
105	MT22	X	.008	.008	0 %100
106	MT22	Z	.004	.004	0 %100
107	MT23	X	.052	.052	0 %100
108	MT23	Z	.03	.03	0 %100
109	MT24	X	.008	.008	0 %100
110	MT24	Z	.004	.004	0 %100
111	MT25	X	.008	.008	0 %100
112	MT25	Z	.004	.004	0 %100
113	MT26	X	.007	.007	0 %100
114	MT26	Z	.004	.004	0 %100
115	MT27	X	.007	.007	0 %100
116	MT27	Z	.004	.004	0 %100
117	MT28	X	.052	.052	0 %100
118	MT28	Z	.03	.03	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...
119	MT29	X	.052	.052	0	%100
120	MT29	Z	.03	.03	0	%100
121	MT30	X	.049	.049	0	%100
122	MT30	Z	.028	.028	0	%100
123	MT31	X	.051	.051	0	%100
124	MT31	Z	.029	.029	0	%100
125	MT32	X	.019	.019	0	%100
126	MT32	Z	.011	.011	0	%100
127	MT33	X	.023	.023	0	%100
128	MT33	Z	.013	.013	0	%100
129	MT34	X	.019	.019	0	%100
130	MT34	Z	.011	.011	0	%100
131	MT35	X	.02	.02	0	%100
132	MT35	Z	.011	.011	0	%100
133	MT36	X	.018	.018	0	%100
134	MT36	Z	.01	.01	0	%100
135	MT37	X	.018	.018	0	%100
136	MT37	Z	.01	.01	0	%100
137	MT38	X	.024	.024	0	%100
138	MT38	Z	.014	.014	0	%100
139	MT39	X	.024	.024	0	%100
140	MT39	Z	.014	.014	0	%100
141	MT40	X	.022	.022	0	%100
142	MT40	Z	.013	.013	0	%100
143	MT41	X	.023	.023	0	%100
144	MT41	Z	.013	.013	0	%100
145	MT42	X	.272	.272	0	%100
146	MT42	Z	.157	.157	0	%100
147	MT44	X	.086	.086	0	%100
148	MT44	Z	.05	.05	0	%100
149	MT45	X	.262	.262	0	%100
150	MT45	Z	.151	.151	0	%100
151	MT46	X	.08	.08	0	%100
152	MT46	Z	.046	.046	0	%100
153	MT47	X	.253	.253	0	%100
154	MT47	Z	.146	.146	0	%100
155	MT48	X	.076	.076	0	%100
156	MT48	Z	.044	.044	0	%100
157	MT49	X	.244	.244	0	%100
158	MT49	Z	.141	.141	0	%100
159	MT50	X	.071	.071	0	%100
160	MT50	Z	.041	.041	0	%100
161	MT51	X	.235	.235	0	%100
162	MT51	Z	.136	.136	0	%100
163	MT52	X	.066	.066	0	%100
164	MT52	Z	.038	.038	0	%100
165	MT53	X	.116	.116	0	%100
166	MT53	Z	.067	.067	0	%100
167	MT54	X	.062	.062	0	%100
168	MT54	Z	.036	.036	0	%100
169	MT55	X	.222	.222	0	%100
170	MT55	Z	.128	.128	0	%100
171	MT56	X	.062	.062	0	%100
172	MT56	Z	.036	.036	0	%100
173	MT58	X	.019	.019	0	%100
174	MT58	Z	.011	.011	0	%100
175	MT59	X	.019	.019	0	%100
176	MT59	Z	.011	.011	0	%100
177	MT60	X	.019	.019	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.
178	MT60	Z	.011	.011	0	%100
179	MT61	X	.019	.019	0	%100
180	MT61	Z	.011	.011	0	%100
181	MT62	X	.019	.019	0	%100
182	MT62	Z	.011	.011	0	%100
183	MT63	X	.019	.019	0	%100
184	MT63	Z	.011	.011	0	%100
185	MT64	X	.272	.272	0	%100
186	MT64	Z	.157	.157	0	%100
187	MT65	X	.006	.006	0	%100
188	MT65	Z	.003	.003	0	%100
189	MT66	X	.006	.006	0	%100
190	MT66	Z	.003	.003	0	%100
191	MT67	X	.006	.006	0	%100
192	MT67	Z	.003	.003	0	%100
193	MT68	X	.008	.008	0	%100
194	MT68	Z	.004	.004	0	%100
195	MT69	X	.008	.008	0	%100
196	MT69	Z	.004	.004	0	%100
197	MT70	X	.008	.008	0	%100
198	MT70	Z	.004	.004	0	%100
199	MT71	X	.08	.08	0	%100
200	MT71	Z	.046	.046	0	%100
201	MT72	X	.272	.272	0	%100
202	MT72	Z	.157	.157	0	%100
203	MT73	X	.08	.08	0	%100
204	MT73	Z	.046	.046	0	%100
205	MT74	X	.272	.272	0	%100
206	MT74	Z	.157	.157	0	%100
207	MT81	X	.082	.082	0	%100
208	MT81	Z	.048	.048	0	%100
209	M273	X	.105	.105	0	%100
210	M273	Z	.061	.061	0	%100
211	M274	X	.082	.082	0	%100
212	M274	Z	.047	.047	0	%100
213	M275	X	.106	.106	0	%100
214	M275	Z	.061	.061	0	%100
215	M276	X	.106	.106	0	%100
216	M276	Z	.061	.061	0	%100
217	M277	X	.104	.104	0	%100
218	M277	Z	.06	.06	0	%100
219	M278	X	.104	.104	0	%100
220	M278	Z	.06	.06	0	%100
221	M279	X	.083	.083	0	%100
222	M279	Z	.048	.048	0	%100
223	M280	X	.083	.083	0	%100
224	M280	Z	.048	.048	0	%100
225	M281	X	.081	.081	0	%100
226	M281	Z	.047	.047	0	%100
227	M282	X	.081	.081	0	%100
228	M282	Z	.047	.047	0	%100
229	M283	X	.268	.268	0	%100
230	M283	Z	.155	.155	0	%100
231	M284	X	.263	.263	0	%100
232	M284	Z	.152	.152	0	%100
233	M285	X	.271	.271	0	%100
234	M285	Z	.156	.156	0	%100
235	M286A	X	.273	.273	0	%100
236	M286A	Z	.158	.158	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...
237	M287	X	.248	.248	0 %100
238	M287	Z	.143	.143	0 %100
239	M288	X	.252	.252	0 %100
240	M288	Z	.145	.145	0 %100
241	M289A	X	.272	.272	0 %100
242	M289A	Z	.157	.157	0 %100
243	M290A	X	.275	.275	0 %100
244	M290A	Z	.159	.159	0 %100
245	M291A	X	.249	.249	0 %100
246	M291A	Z	.144	.144	0 %100
247	M292A	X	.253	.253	0 %100
248	M292A	Z	.146	.146	0 %100
249	M293A	X	.149	.149	0 %100
250	M293A	Z	.086	.086	0 %100
251	M295A	X	.278	.278	0 %100
252	M295A	Z	.161	.161	0 %100
253	M296A	X	.145	.145	0 %100
254	M296A	Z	.084	.084	0 %100
255	M297A	X	.269	.269	0 %100
256	M297A	Z	.155	.155	0 %100
257	M298A	X	.136	.136	0 %100
258	M298A	Z	.078	.078	0 %100
259	M299A	X	.259	.259	0 %100
260	M299A	Z	.149	.149	0 %100
261	M300A	X	.128	.128	0 %100
262	M300A	Z	.074	.074	0 %100
263	M301A	X	.25	.25	0 %100
264	M301A	Z	.144	.144	0 %100
265	M302A	X	.121	.121	0 %100
266	M302A	Z	.07	.07	0 %100
267	M303A	X	.241	.241	0 %100
268	M303A	Z	.139	.139	0 %100
269	M304A	X	.228	.228	0 %100
270	M304A	Z	.132	.132	0 %100
271	M305A	X	.233	.233	0 %100
272	M305A	Z	.134	.134	0 %100
273	M306A	X	.111	.111	0 %100
274	M306A	Z	.064	.064	0 %100
275	M307A	X	.225	.225	0 %100
276	M307A	Z	.13	.13	0 %100
277	M309A	X	.269	.269	0 %100
278	M309A	Z	.155	.155	0 %100
279	M310A	X	.269	.269	0 %100
280	M310A	Z	.155	.155	0 %100
281	M311A	X	.266	.266	0 %100
282	M311A	Z	.153	.153	0 %100
283	M312A	X	.269	.269	0 %100
284	M312A	Z	.155	.155	0 %100
285	M313A	X	.269	.269	0 %100
286	M313A	Z	.155	.155	0 %100
287	M314A	X	.266	.266	0 %100
288	M314A	Z	.153	.153	0 %100
289	M315A	X	.149	.149	0 %100
290	M315A	Z	.086	.086	0 %100
291	M316A	X	.079	.079	0 %100
292	M316A	Z	.046	.046	0 %100
293	M317	X	.079	.079	0 %100
294	M317	Z	.046	.046	0 %100
295	M318	X	.079	.079	0 %100

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

Member Label	Direction	Start Magnitude[lb/ft.F.ksfl	End Magnitude[lb/ft.F.ksfl	Start Locationft...	End Locationft...
296	M318	Z	.045	.045	0 %100
297	M319	X	.105	.105	0 %100
298	M319	Z	.061	.061	0 %100
299	M320	X	.105	.105	0 %100
300	M320	Z	.061	.061	0 %100
301	M321	X	.105	.105	0 %100
302	M321	Z	.061	.061	0 %100
303	M322	X	.296	.296	0 %100
304	M322	Z	.171	.171	0 %100
305	M323	X	.149	.149	0 %100
306	M323	Z	.086	.086	0 %100
307	M324	X	.296	.296	0 %100
308	M324	Z	.171	.171	0 %100
309	M325	X	.149	.149	0 %100
310	M325	Z	.086	.086	0 %100
311	M332	X	.294	.294	0 %100
312	M332	Z	.17	.17	0 %100
313	M356	X	.008	.008	0 %100
314	M356	Z	.004	.004	0 %100
315	M357	X	.052	.052	0 %100
316	M357	Z	.03	.03	0 %100
317	M358	X	.008	.008	0 %100
318	M358	Z	.004	.004	0 %100
319	M359	X	.008	.008	0 %100
320	M359	Z	.004	.004	0 %100
321	M360	X	.007	.007	0 %100
322	M360	Z	.004	.004	0 %100
323	M361	X	.007	.007	0 %100
324	M361	Z	.004	.004	0 %100
325	M362	X	.052	.052	0 %100
326	M362	Z	.03	.03	0 %100
327	M363	X	.052	.052	0 %100
328	M363	Z	.03	.03	0 %100
329	M364	X	.049	.049	0 %100
330	M364	Z	.028	.028	0 %100
331	M365	X	.051	.051	0 %100
332	M365	Z	.029	.029	0 %100
333	M366	X	.019	.019	0 %100
334	M366	Z	.011	.011	0 %100
335	M367	X	.023	.023	0 %100
336	M367	Z	.013	.013	0 %100
337	M368	X	.019	.019	0 %100
338	M368	Z	.011	.011	0 %100
339	M369	X	.02	.02	0 %100
340	M369	Z	.011	.011	0 %100
341	M370	X	.018	.018	0 %100
342	M370	Z	.01	.01	0 %100
343	M371	X	.018	.018	0 %100
344	M371	Z	.01	.01	0 %100
345	M372	X	.024	.024	0 %100
346	M372	Z	.014	.014	0 %100
347	M373	X	.024	.024	0 %100
348	M373	Z	.014	.014	0 %100
349	M374	X	.022	.022	0 %100
350	M374	Z	.013	.013	0 %100
351	M375	X	.023	.023	0 %100
352	M375	Z	.013	.013	0 %100
353	M376	X	.272	.272	0 %100
354	M376	Z	.157	.157	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...
355	M378	X	.086	.086	0 %100
356	M378	Z	.05	.05	0 %100
357	M379	X	.262	.262	0 %100
358	M379	Z	.151	.151	0 %100
359	M380	X	.08	.08	0 %100
360	M380	Z	.046	.046	0 %100
361	M381	X	.253	.253	0 %100
362	M381	Z	.146	.146	0 %100
363	M382	X	.076	.076	0 %100
364	M382	Z	.044	.044	0 %100
365	M383	X	.244	.244	0 %100
366	M383	Z	.141	.141	0 %100
367	M384	X	.071	.071	0 %100
368	M384	Z	.041	.041	0 %100
369	M385	X	.235	.235	0 %100
370	M385	Z	.136	.136	0 %100
371	M386	X	.066	.066	0 %100
372	M386	Z	.038	.038	0 %100
373	M387	X	.116	.116	0 %100
374	M387	Z	.067	.067	0 %100
375	M388	X	.062	.062	0 %100
376	M388	Z	.036	.036	0 %100
377	M389	X	.222	.222	0 %100
378	M389	Z	.128	.128	0 %100
379	M390	X	.062	.062	0 %100
380	M390	Z	.036	.036	0 %100
381	M392	X	.019	.019	0 %100
382	M392	Z	.011	.011	0 %100
383	M393	X	.019	.019	0 %100
384	M393	Z	.011	.011	0 %100
385	M394	X	.019	.019	0 %100
386	M394	Z	.011	.011	0 %100
387	M395	X	.019	.019	0 %100
388	M395	Z	.011	.011	0 %100
389	M396	X	.019	.019	0 %100
390	M396	Z	.011	.011	0 %100
391	M397	X	.019	.019	0 %100
392	M397	Z	.011	.011	0 %100
393	M398	X	.272	.272	0 %100
394	M398	Z	.157	.157	0 %100
395	M399	X	.006	.006	0 %100
396	M399	Z	.003	.003	0 %100
397	M400	X	.006	.006	0 %100
398	M400	Z	.003	.003	0 %100
399	M401	X	.006	.006	0 %100
400	M401	Z	.003	.003	0 %100
401	M402	X	.008	.008	0 %100
402	M402	Z	.004	.004	0 %100
403	M403	X	.008	.008	0 %100
404	M403	Z	.004	.004	0 %100
405	M404	X	.008	.008	0 %100
406	M404	Z	.004	.004	0 %100
407	M405	X	.08	.08	0 %100
408	M405	Z	.046	.046	0 %100
409	M406	X	.272	.272	0 %100
410	M406	Z	.157	.157	0 %100
411	M407	X	.08	.08	0 %100
412	M407	Z	.046	.046	0 %100
413	M408	X	.272	.272	0 %100



Company :
 Designer :
 Job Number :
 Model Name :

Oct 10, 2023
 3:46 PM
 Checked By: _____

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

Member Label	Direction	Start Magnitude[lb/ft.F.ksfl	End Magnitude[lb/ft.F.ksfl	Start Locationft...	End Locationft...
414	M408	Z	.157	.157	0 %100
415	M415	X	.082	.082	0 %100
416	M415	Z	.048	.048	0 %100
417	M439	X	.105	.105	0 %100
418	M439	Z	.061	.061	0 %100
419	M440	X	.082	.082	0 %100
420	M440	Z	.047	.047	0 %100
421	M441	X	.106	.106	0 %100
422	M441	Z	.061	.061	0 %100
423	M442	X	.106	.106	0 %100
424	M442	Z	.061	.061	0 %100
425	M443	X	.104	.104	0 %100
426	M443	Z	.06	.06	0 %100
427	M444	X	.104	.104	0 %100
428	M444	Z	.06	.06	0 %100
429	M445	X	.083	.083	0 %100
430	M445	Z	.048	.048	0 %100
431	M446	X	.083	.083	0 %100
432	M446	Z	.048	.048	0 %100
433	M447	X	.081	.081	0 %100
434	M447	Z	.047	.047	0 %100
435	M448	X	.081	.081	0 %100
436	M448	Z	.047	.047	0 %100
437	M449	X	.268	.268	0 %100
438	M449	Z	.155	.155	0 %100
439	M450	X	.263	.263	0 %100
440	M450	Z	.152	.152	0 %100
441	M451	X	.271	.271	0 %100
442	M451	Z	.156	.156	0 %100
443	M452	X	.273	.273	0 %100
444	M452	Z	.158	.158	0 %100
445	M453	X	.248	.248	0 %100
446	M453	Z	.143	.143	0 %100
447	M454	X	.252	.252	0 %100
448	M454	Z	.145	.145	0 %100
449	M455	X	.272	.272	0 %100
450	M455	Z	.157	.157	0 %100
451	M456	X	.275	.275	0 %100
452	M456	Z	.159	.159	0 %100
453	M457	X	.249	.249	0 %100
454	M457	Z	.144	.144	0 %100
455	M458	X	.253	.253	0 %100
456	M458	Z	.146	.146	0 %100
457	M459	X	.149	.149	0 %100
458	M459	Z	.086	.086	0 %100
459	M461	X	.278	.278	0 %100
460	M461	Z	.161	.161	0 %100
461	M462	X	.145	.145	0 %100
462	M462	Z	.084	.084	0 %100
463	M463	X	.269	.269	0 %100
464	M463	Z	.155	.155	0 %100
465	M464	X	.136	.136	0 %100
466	M464	Z	.078	.078	0 %100
467	M465	X	.259	.259	0 %100
468	M465	Z	.149	.149	0 %100
469	M466	X	.128	.128	0 %100
470	M466	Z	.074	.074	0 %100
471	M467	X	.25	.25	0 %100
472	M467	Z	.144	.144	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...
473	M468	X	.121	.121	0	%100
474	M468	Z	.07	.07	0	%100
475	M469	X	.241	.241	0	%100
476	M469	Z	.139	.139	0	%100
477	M470	X	.228	.228	0	%100
478	M470	Z	.132	.132	0	%100
479	M471	X	.233	.233	0	%100
480	M471	Z	.134	.134	0	%100
481	M472	X	.111	.111	0	%100
482	M472	Z	.064	.064	0	%100
483	M473	X	.225	.225	0	%100
484	M473	Z	.13	.13	0	%100
485	M475	X	.269	.269	0	%100
486	M475	Z	.155	.155	0	%100
487	M476	X	.269	.269	0	%100
488	M476	Z	.155	.155	0	%100
489	M477	X	.266	.266	0	%100
490	M477	Z	.153	.153	0	%100
491	M478	X	.269	.269	0	%100
492	M478	Z	.155	.155	0	%100
493	M479	X	.269	.269	0	%100
494	M479	Z	.155	.155	0	%100
495	M480	X	.266	.266	0	%100
496	M480	Z	.153	.153	0	%100
497	M481	X	.149	.149	0	%100
498	M481	Z	.086	.086	0	%100
499	M482	X	.079	.079	0	%100
500	M482	Z	.046	.046	0	%100
501	M483	X	.079	.079	0	%100
502	M483	Z	.046	.046	0	%100
503	M484	X	.079	.079	0	%100
504	M484	Z	.045	.045	0	%100
505	M485	X	.105	.105	0	%100
506	M485	Z	.061	.061	0	%100
507	M486	X	.105	.105	0	%100
508	M486	Z	.061	.061	0	%100
509	M487	X	.105	.105	0	%100
510	M487	Z	.061	.061	0	%100
511	M488	X	.296	.296	0	%100
512	M488	Z	.171	.171	0	%100
513	M489	X	.149	.149	0	%100
514	M489	Z	.086	.086	0	%100
515	M490	X	.296	.296	0	%100
516	M490	Z	.171	.171	0	%100
517	M491	X	.149	.149	0	%100
518	M491	Z	.086	.086	0	%100
519	M498	X	.294	.294	0	%100
520	M498	Z	.17	.17	0	%100
521	M504A	X	.481	.481	0	%100
522	M504A	Z	.278	.278	0	%100
523	MP4A	X	.529	.529	0	%100
524	MP4A	Z	.306	.306	0	%100
525	MP3A	X	.529	.529	0	%100
526	MP3A	Z	.306	.306	0	%100
527	MP2A	X	.529	.529	0	%100
528	MP2A	Z	.306	.306	0	%100
529	MP1A	X	.529	.529	0	%100
530	MP1A	Z	.306	.306	0	%100
531	M696A	X	.16	.16	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 Locationft.	End Locationft.
532	M696A	Z	.093	.093	0 %100
533	M698A	X	.481	.481	0 %100
534	M698A	Z	.278	.278	0 %100
535	M700A	X	.16	.16	0 %100
536	M700A	Z	.093	.093	0 %100
537	M505A	X	.132	.132	0 %100
538	M505A	Z	.076	.076	0 %100
539	M510A	X	.397	.397	0 %100
540	M510A	Z	.229	.229	0 %100
541	M515	X	.132	.132	0 %100
542	M515	Z	.076	.076	0 %100
543	M520	X	.397	.397	0 %100
544	M520	Z	.229	.229	0 %100
545	MP4D	X	.529	.529	0 %100
546	MP4D	Z	.306	.306	0 %100
547	MP3D	X	.529	.529	0 %100
548	MP3D	Z	.306	.306	0 %100
549	MP2D	X	.529	.529	0 %100
550	MP2D	Z	.306	.306	0 %100
551	MP1D	X	.529	.529	0 %100
552	MP1D	Z	.306	.306	0 %100
553	MP4C	X	.529	.529	0 %100
554	MP4C	Z	.306	.306	0 %100
555	MP3C	X	.529	.529	0 %100
556	MP3C	Z	.306	.306	0 %100
557	MP2C	X	.529	.529	0 %100
558	MP2C	Z	.306	.306	0 %100
559	MP1C	X	.529	.529	0 %100
560	MP1C	Z	.306	.306	0 %100
561	MP4B	X	.529	.529	0 %100
562	MP4B	Z	.306	.306	0 %100
563	MP3B	X	.529	.529	0 %100
564	MP3B	Z	.306	.306	0 %100
565	MP2B	X	.529	.529	0 %100
566	MP2B	Z	.306	.306	0 %100
567	MP1B	X	.529	.529	0 %100
568	MP1B	Z	.306	.306	0 %100
569	M557	X	.038	.038	0 %100
570	M557	Z	.022	.022	0 %100
571	M558	X	.525	.525	0 %100
572	M558	Z	.303	.303	0 %100
573	M559	X	.038	.038	0 %100
574	M559	Z	.022	.022	0 %100
575	M560	X	.525	.525	0 %100
576	M560	Z	.303	.303	0 %100
577	OVP	X	.507	.507	0 %100
578	OVP	Z	.293	.293	0 %100
579	M564	X	.106	.106	0 %100
580	M564	Z	.061	.061	0 %100
581	M565	X	.106	.106	0 %100
582	M565	Z	.061	.061	0 %100
583	M566	X	.106	.106	0 %100
584	M566	Z	.061	.061	0 %100
585	M567	X	.106	.106	0 %100
586	M567	Z	.061	.061	0 %100
587	M568	X	.318	.318	0 %100
588	M568	Z	.183	.183	0 %100
589	M569	X	.318	.318	0 %100
590	M569	Z	.183	.183	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...
591	M570	X	.318	.318	0	%100
592	M570	Z	.183	.183	0	%100
593	M571	X	.318	.318	0	%100
594	M571	Z	.183	.183	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	M45A	X	.375	.375	0	%100
2	M45A	Z	.65	.65	0	%100
3	M68	X	.125	.125	0	%100
4	M68	Z	.217	.217	0	%100
5	M74B	X	.446	.446	0	%100
6	M74B	Z	.772	.772	0	%100
7	M75B	X	.239	.239	0	%100
8	M75B	Z	.414	.414	0	%100
9	M110	X	.125	.125	0	%100
10	M110	Z	.217	.217	0	%100
11	M144	X	.375	.375	0	%100
12	M144	Z	.65	.65	0	%100
13	M148	X	.032	.032	0	%100
14	M148	Z	.055	.055	0	%100
15	M150	X	.239	.239	0	%100
16	M150	Z	.414	.414	0	%100
17	M188	X	.375	.375	0	%100
18	M188	Z	.65	.65	0	%100
19	M222	X	.125	.125	0	%100
20	M222	Z	.217	.217	0	%100
21	M226	X	.446	.446	0	%100
22	M226	Z	.772	.772	0	%100
23	M228	X	.239	.239	0	%100
24	M228	Z	.414	.414	0	%100
25	M266	X	.125	.125	0	%100
26	M266	Z	.217	.217	0	%100
27	M300	X	.375	.375	0	%100
28	M300	Z	.65	.65	0	%100
29	M304	X	.032	.032	0	%100
30	M304	Z	.055	.055	0	%100
31	M306	X	.239	.239	0	%100
32	M306	Z	.414	.414	0	%100
33	M54	X	.022	.022	0	%100
34	M54	Z	.038	.038	0	%100
35	M130	X	.304	.304	0	%100
36	M130	Z	.526	.526	0	%100
37	M208	X	.022	.022	0	%100
38	M208	Z	.038	.038	0	%100
39	M286	X	.304	.304	0	%100
40	M286	Z	.526	.526	0	%100
41	M66	X	.024	.024	0	%100
42	M66	Z	.042	.042	0	%100
43	M74C	X	.028	.028	0	%100
44	M74C	Z	.048	.048	0	%100
45	M142	X	.362	.362	0	%100
46	M142	Z	.627	.627	0	%100
47	M149	X	.359	.359	0	%100
48	M149	Z	.621	.621	0	%100
49	M220	X	.024	.024	0	%100
50	M220	Z	.042	.042	0	%100
51	M227	X	.028	.028	0	%100



Company :
 Designer :
 Job Number :
 Model Name :

Oct 10, 2023
 3:46 PM
 Checked By: _____

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

Member Label	Direction	Start Magnitude[lb/ft.F.ksfl	End Magnitude[lb/ft.F.ksfl	Start Locationft...	End Locationft...
52	M227	Z	.048	.048	0 %100
53	M298	X	.362	.362	0 %100
54	M298	Z	.627	.627	0 %100
55	M305	X	.359	.359	0 %100
56	M305	Z	.621	.621	0 %100
57	M31	X	.344	.344	0 %100
58	M31	Z	.595	.595	0 %100
59	M33	X	.319	.319	0 %100
60	M33	Z	.552	.552	0 %100
61	M34A	X	.29	.29	0 %100
62	M34A	Z	.502	.502	0 %100
63	M60	X	.344	.344	0 %100
64	M60	Z	.595	.595	0 %100
65	M61	X	.319	.319	0 %100
66	M61	Z	.552	.552	0 %100
67	M62	X	.29	.29	0 %100
68	M62	Z	.502	.502	0 %100
69	M103	X	.025	.025	0 %100
70	M103	Z	.043	.043	0 %100
71	M104	X	.023	.023	0 %100
72	M104	Z	.04	.04	0 %100
73	M105	X	.021	.021	0 %100
74	M105	Z	.036	.036	0 %100
75	M136	X	.025	.025	0 %100
76	M136	Z	.043	.043	0 %100
77	M137	X	.023	.023	0 %100
78	M137	Z	.04	.04	0 %100
79	M138	X	.021	.021	0 %100
80	M138	Z	.036	.036	0 %100
81	M181	X	.344	.344	0 %100
82	M181	Z	.595	.595	0 %100
83	M182	X	.319	.319	0 %100
84	M182	Z	.552	.552	0 %100
85	M183	X	.29	.29	0 %100
86	M183	Z	.502	.502	0 %100
87	M214	X	.344	.344	0 %100
88	M214	Z	.595	.595	0 %100
89	M215	X	.319	.319	0 %100
90	M215	Z	.552	.552	0 %100
91	M216	X	.29	.29	0 %100
92	M216	Z	.502	.502	0 %100
93	M259	X	.025	.025	0 %100
94	M259	Z	.043	.043	0 %100
95	M260	X	.023	.023	0 %100
96	M260	Z	.04	.04	0 %100
97	M261	X	.021	.021	0 %100
98	M261	Z	.036	.036	0 %100
99	M292	X	.025	.025	0 %100
100	M292	Z	.043	.043	0 %100
101	M293	X	.023	.023	0 %100
102	M293	Z	.04	.04	0 %100
103	M294	X	.021	.021	0 %100
104	M294	Z	.036	.036	0 %100
105	MT22	X	.004	.004	0 %100
106	MT22	Z	.008	.008	0 %100
107	MT23	X	.03	.03	0 %100
108	MT23	Z	.052	.052	0 %100
109	MT24	X	.004	.004	0 %100
110	MT24	Z	.008	.008	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...
111	MT25	X	.004	.004	0	%100
112	MT25	Z	.008	.008	0	%100
113	MT26	X	.004	.004	0	%100
114	MT26	Z	.007	.007	0	%100
115	MT27	X	.004	.004	0	%100
116	MT27	Z	.007	.007	0	%100
117	MT28	X	.03	.03	0	%100
118	MT28	Z	.052	.052	0	%100
119	MT29	X	.03	.03	0	%100
120	MT29	Z	.052	.052	0	%100
121	MT30	X	.028	.028	0	%100
122	MT30	Z	.049	.049	0	%100
123	MT31	X	.029	.029	0	%100
124	MT31	Z	.051	.051	0	%100
125	MT32	X	.011	.011	0	%100
126	MT32	Z	.019	.019	0	%100
127	MT33	X	.013	.013	0	%100
128	MT33	Z	.023	.023	0	%100
129	MT34	X	.011	.011	0	%100
130	MT34	Z	.019	.019	0	%100
131	MT35	X	.011	.011	0	%100
132	MT35	Z	.02	.02	0	%100
133	MT36	X	.01	.01	0	%100
134	MT36	Z	.018	.018	0	%100
135	MT37	X	.01	.01	0	%100
136	MT37	Z	.018	.018	0	%100
137	MT38	X	.014	.014	0	%100
138	MT38	Z	.024	.024	0	%100
139	MT39	X	.014	.014	0	%100
140	MT39	Z	.024	.024	0	%100
141	MT40	X	.013	.013	0	%100
142	MT40	Z	.022	.022	0	%100
143	MT41	X	.013	.013	0	%100
144	MT41	Z	.023	.023	0	%100
145	MT42	X	.157	.157	0	%100
146	MT42	Z	.272	.272	0	%100
147	MT44	X	.05	.05	0	%100
148	MT44	Z	.086	.086	0	%100
149	MT45	X	.151	.151	0	%100
150	MT45	Z	.262	.262	0	%100
151	MT46	X	.046	.046	0	%100
152	MT46	Z	.08	.08	0	%100
153	MT47	X	.146	.146	0	%100
154	MT47	Z	.253	.253	0	%100
155	MT48	X	.044	.044	0	%100
156	MT48	Z	.076	.076	0	%100
157	MT49	X	.141	.141	0	%100
158	MT49	Z	.244	.244	0	%100
159	MT50	X	.041	.041	0	%100
160	MT50	Z	.071	.071	0	%100
161	MT51	X	.136	.136	0	%100
162	MT51	Z	.235	.235	0	%100
163	MT52	X	.038	.038	0	%100
164	MT52	Z	.066	.066	0	%100
165	MT53	X	.067	.067	0	%100
166	MT53	Z	.116	.116	0	%100
167	MT54	X	.036	.036	0	%100
168	MT54	Z	.062	.062	0	%100
169	MT55	X	.128	.128	0	%100



Company :
 Designer :
 Job Number :
 Model Name :

Oct 10, 2023
 3:46 PM
 Checked By: _____

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

Member Label	Direction	Start Magnitude[lb/ft.F.ksfl	End Magnitude[lb/ft.F.ksfl	Start Locationft...	End Locationft...
170	MT55	Z	.222	.222	0 %100
171	MT56	X	.036	.036	0 %100
172	MT56	Z	.062	.062	0 %100
173	MT58	X	.011	.011	0 %100
174	MT58	Z	.019	.019	0 %100
175	MT59	X	.011	.011	0 %100
176	MT59	Z	.019	.019	0 %100
177	MT60	X	.011	.011	0 %100
178	MT60	Z	.019	.019	0 %100
179	MT61	X	.011	.011	0 %100
180	MT61	Z	.019	.019	0 %100
181	MT62	X	.011	.011	0 %100
182	MT62	Z	.019	.019	0 %100
183	MT63	X	.011	.011	0 %100
184	MT63	Z	.019	.019	0 %100
185	MT64	X	.157	.157	0 %100
186	MT64	Z	.272	.272	0 %100
187	MT65	X	.003	.003	0 %100
188	MT65	Z	.006	.006	0 %100
189	MT66	X	.003	.003	0 %100
190	MT66	Z	.006	.006	0 %100
191	MT67	X	.003	.003	0 %100
192	MT67	Z	.006	.006	0 %100
193	MT68	X	.004	.004	0 %100
194	MT68	Z	.008	.008	0 %100
195	MT69	X	.004	.004	0 %100
196	MT69	Z	.008	.008	0 %100
197	MT70	X	.004	.004	0 %100
198	MT70	Z	.008	.008	0 %100
199	MT71	X	.046	.046	0 %100
200	MT71	Z	.08	.08	0 %100
201	MT72	X	.157	.157	0 %100
202	MT72	Z	.272	.272	0 %100
203	MT73	X	.046	.046	0 %100
204	MT73	Z	.08	.08	0 %100
205	MT74	X	.157	.157	0 %100
206	MT74	Z	.272	.272	0 %100
207	MT81	X	.048	.048	0 %100
208	MT81	Z	.082	.082	0 %100
209	M273	X	.061	.061	0 %100
210	M273	Z	.105	.105	0 %100
211	M274	X	.047	.047	0 %100
212	M274	Z	.082	.082	0 %100
213	M275	X	.061	.061	0 %100
214	M275	Z	.106	.106	0 %100
215	M276	X	.061	.061	0 %100
216	M276	Z	.106	.106	0 %100
217	M277	X	.06	.06	0 %100
218	M277	Z	.104	.104	0 %100
219	M278	X	.06	.06	0 %100
220	M278	Z	.104	.104	0 %100
221	M279	X	.048	.048	0 %100
222	M279	Z	.083	.083	0 %100
223	M280	X	.048	.048	0 %100
224	M280	Z	.083	.083	0 %100
225	M281	X	.047	.047	0 %100
226	M281	Z	.081	.081	0 %100
227	M282	X	.047	.047	0 %100
228	M282	Z	.081	.081	0 %100



Company :
 Designer :
 Job Number :
 Model Name :

Oct 10, 2023
 3:46 PM
 Checked By: _____

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...
229	M283	X	.155	.155	0 %100
230	M283	Z	.268	.268	0 %100
231	M284	X	.152	.152	0 %100
232	M284	Z	.263	.263	0 %100
233	M285	X	.156	.156	0 %100
234	M285	Z	.271	.271	0 %100
235	M286A	X	.158	.158	0 %100
236	M286A	Z	.273	.273	0 %100
237	M287	X	.143	.143	0 %100
238	M287	Z	.248	.248	0 %100
239	M288	X	.145	.145	0 %100
240	M288	Z	.252	.252	0 %100
241	M289A	X	.157	.157	0 %100
242	M289A	Z	.272	.272	0 %100
243	M290A	X	.159	.159	0 %100
244	M290A	Z	.275	.275	0 %100
245	M291A	X	.144	.144	0 %100
246	M291A	Z	.249	.249	0 %100
247	M292A	X	.146	.146	0 %100
248	M292A	Z	.253	.253	0 %100
249	M293A	X	.086	.086	0 %100
250	M293A	Z	.149	.149	0 %100
251	M295A	X	.161	.161	0 %100
252	M295A	Z	.278	.278	0 %100
253	M296A	X	.084	.084	0 %100
254	M296A	Z	.145	.145	0 %100
255	M297A	X	.155	.155	0 %100
256	M297A	Z	.269	.269	0 %100
257	M298A	X	.078	.078	0 %100
258	M298A	Z	.136	.136	0 %100
259	M299A	X	.149	.149	0 %100
260	M299A	Z	.259	.259	0 %100
261	M300A	X	.074	.074	0 %100
262	M300A	Z	.128	.128	0 %100
263	M301A	X	.144	.144	0 %100
264	M301A	Z	.25	.25	0 %100
265	M302A	X	.07	.07	0 %100
266	M302A	Z	.121	.121	0 %100
267	M303A	X	.139	.139	0 %100
268	M303A	Z	.241	.241	0 %100
269	M304A	X	.132	.132	0 %100
270	M304A	Z	.228	.228	0 %100
271	M305A	X	.134	.134	0 %100
272	M305A	Z	.233	.233	0 %100
273	M306A	X	.064	.064	0 %100
274	M306A	Z	.111	.111	0 %100
275	M307A	X	.13	.13	0 %100
276	M307A	Z	.225	.225	0 %100
277	M309A	X	.155	.155	0 %100
278	M309A	Z	.269	.269	0 %100
279	M310A	X	.155	.155	0 %100
280	M310A	Z	.269	.269	0 %100
281	M311A	X	.153	.153	0 %100
282	M311A	Z	.266	.266	0 %100
283	M312A	X	.155	.155	0 %100
284	M312A	Z	.269	.269	0 %100
285	M313A	X	.155	.155	0 %100
286	M313A	Z	.269	.269	0 %100
287	M314A	X	.153	.153	0 %100



Company :
 Designer :
 Job Number :
 Model Name :

Oct 10, 2023
 3:46 PM
 Checked By: _____

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

Member Label	Direction	Start Magnitude[lb/ft.F.ksfl	End Magnitude[lb/ft.F.ksfl	Start Locationft..	End Locationft...
288	M314A	Z	.266	.266	0 %100
289	M315A	X	.086	.086	0 %100
290	M315A	Z	.149	.149	0 %100
291	M316A	X	.046	.046	0 %100
292	M316A	Z	.079	.079	0 %100
293	M317	X	.046	.046	0 %100
294	M317	Z	.079	.079	0 %100
295	M318	X	.045	.045	0 %100
296	M318	Z	.079	.079	0 %100
297	M319	X	.061	.061	0 %100
298	M319	Z	.105	.105	0 %100
299	M320	X	.061	.061	0 %100
300	M320	Z	.105	.105	0 %100
301	M321	X	.061	.061	0 %100
302	M321	Z	.105	.105	0 %100
303	M322	X	.171	.171	0 %100
304	M322	Z	.296	.296	0 %100
305	M323	X	.086	.086	0 %100
306	M323	Z	.149	.149	0 %100
307	M324	X	.171	.171	0 %100
308	M324	Z	.296	.296	0 %100
309	M325	X	.086	.086	0 %100
310	M325	Z	.149	.149	0 %100
311	M332	X	.17	.17	0 %100
312	M332	Z	.294	.294	0 %100
313	M356	X	.004	.004	0 %100
314	M356	Z	.008	.008	0 %100
315	M357	X	.03	.03	0 %100
316	M357	Z	.052	.052	0 %100
317	M358	X	.004	.004	0 %100
318	M358	Z	.008	.008	0 %100
319	M359	X	.004	.004	0 %100
320	M359	Z	.008	.008	0 %100
321	M360	X	.004	.004	0 %100
322	M360	Z	.007	.007	0 %100
323	M361	X	.004	.004	0 %100
324	M361	Z	.007	.007	0 %100
325	M362	X	.03	.03	0 %100
326	M362	Z	.052	.052	0 %100
327	M363	X	.03	.03	0 %100
328	M363	Z	.052	.052	0 %100
329	M364	X	.028	.028	0 %100
330	M364	Z	.049	.049	0 %100
331	M365	X	.029	.029	0 %100
332	M365	Z	.051	.051	0 %100
333	M366	X	.011	.011	0 %100
334	M366	Z	.019	.019	0 %100
335	M367	X	.013	.013	0 %100
336	M367	Z	.023	.023	0 %100
337	M368	X	.011	.011	0 %100
338	M368	Z	.019	.019	0 %100
339	M369	X	.011	.011	0 %100
340	M369	Z	.02	.02	0 %100
341	M370	X	.01	.01	0 %100
342	M370	Z	.018	.018	0 %100
343	M371	X	.01	.01	0 %100
344	M371	Z	.018	.018	0 %100
345	M372	X	.014	.014	0 %100
346	M372	Z	.024	.024	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...
347	M373	X	.014	.014	0 %100
348	M373	Z	.024	.024	0 %100
349	M374	X	.013	.013	0 %100
350	M374	Z	.022	.022	0 %100
351	M375	X	.013	.013	0 %100
352	M375	Z	.023	.023	0 %100
353	M376	X	.157	.157	0 %100
354	M376	Z	.272	.272	0 %100
355	M378	X	.05	.05	0 %100
356	M378	Z	.086	.086	0 %100
357	M379	X	.151	.151	0 %100
358	M379	Z	.262	.262	0 %100
359	M380	X	.046	.046	0 %100
360	M380	Z	.08	.08	0 %100
361	M381	X	.146	.146	0 %100
362	M381	Z	.253	.253	0 %100
363	M382	X	.044	.044	0 %100
364	M382	Z	.076	.076	0 %100
365	M383	X	.141	.141	0 %100
366	M383	Z	.244	.244	0 %100
367	M384	X	.041	.041	0 %100
368	M384	Z	.071	.071	0 %100
369	M385	X	.136	.136	0 %100
370	M385	Z	.235	.235	0 %100
371	M386	X	.038	.038	0 %100
372	M386	Z	.066	.066	0 %100
373	M387	X	.067	.067	0 %100
374	M387	Z	.116	.116	0 %100
375	M388	X	.036	.036	0 %100
376	M388	Z	.062	.062	0 %100
377	M389	X	.128	.128	0 %100
378	M389	Z	.222	.222	0 %100
379	M390	X	.036	.036	0 %100
380	M390	Z	.062	.062	0 %100
381	M392	X	.011	.011	0 %100
382	M392	Z	.019	.019	0 %100
383	M393	X	.011	.011	0 %100
384	M393	Z	.019	.019	0 %100
385	M394	X	.011	.011	0 %100
386	M394	Z	.019	.019	0 %100
387	M395	X	.011	.011	0 %100
388	M395	Z	.019	.019	0 %100
389	M396	X	.011	.011	0 %100
390	M396	Z	.019	.019	0 %100
391	M397	X	.011	.011	0 %100
392	M397	Z	.019	.019	0 %100
393	M398	X	.157	.157	0 %100
394	M398	Z	.272	.272	0 %100
395	M399	X	.003	.003	0 %100
396	M399	Z	.006	.006	0 %100
397	M400	X	.003	.003	0 %100
398	M400	Z	.006	.006	0 %100
399	M401	X	.003	.003	0 %100
400	M401	Z	.006	.006	0 %100
401	M402	X	.004	.004	0 %100
402	M402	Z	.008	.008	0 %100
403	M403	X	.004	.004	0 %100
404	M403	Z	.008	.008	0 %100
405	M404	X	.004	.004	0 %100



Company :
 Designer :
 Job Number :
 Model Name :

Oct 10, 2023
 3:46 PM
 Checked By: _____

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 Locationft.	End Locationft.
406	M404	Z	.008	.008	0 %100
407	M405	X	.046	.046	0 %100
408	M405	Z	.08	.08	0 %100
409	M406	X	.157	.157	0 %100
410	M406	Z	.272	.272	0 %100
411	M407	X	.046	.046	0 %100
412	M407	Z	.08	.08	0 %100
413	M408	X	.157	.157	0 %100
414	M408	Z	.272	.272	0 %100
415	M415	X	.048	.048	0 %100
416	M415	Z	.082	.082	0 %100
417	M439	X	.061	.061	0 %100
418	M439	Z	.105	.105	0 %100
419	M440	X	.047	.047	0 %100
420	M440	Z	.082	.082	0 %100
421	M441	X	.061	.061	0 %100
422	M441	Z	.106	.106	0 %100
423	M442	X	.061	.061	0 %100
424	M442	Z	.106	.106	0 %100
425	M443	X	.06	.06	0 %100
426	M443	Z	.104	.104	0 %100
427	M444	X	.06	.06	0 %100
428	M444	Z	.104	.104	0 %100
429	M445	X	.048	.048	0 %100
430	M445	Z	.083	.083	0 %100
431	M446	X	.048	.048	0 %100
432	M446	Z	.083	.083	0 %100
433	M447	X	.047	.047	0 %100
434	M447	Z	.081	.081	0 %100
435	M448	X	.047	.047	0 %100
436	M448	Z	.081	.081	0 %100
437	M449	X	.155	.155	0 %100
438	M449	Z	.268	.268	0 %100
439	M450	X	.152	.152	0 %100
440	M450	Z	.263	.263	0 %100
441	M451	X	.156	.156	0 %100
442	M451	Z	.271	.271	0 %100
443	M452	X	.158	.158	0 %100
444	M452	Z	.273	.273	0 %100
445	M453	X	.143	.143	0 %100
446	M453	Z	.248	.248	0 %100
447	M454	X	.145	.145	0 %100
448	M454	Z	.252	.252	0 %100
449	M455	X	.157	.157	0 %100
450	M455	Z	.272	.272	0 %100
451	M456	X	.159	.159	0 %100
452	M456	Z	.275	.275	0 %100
453	M457	X	.144	.144	0 %100
454	M457	Z	.249	.249	0 %100
455	M458	X	.146	.146	0 %100
456	M458	Z	.253	.253	0 %100
457	M459	X	.086	.086	0 %100
458	M459	Z	.149	.149	0 %100
459	M461	X	.161	.161	0 %100
460	M461	Z	.278	.278	0 %100
461	M462	X	.084	.084	0 %100
462	M462	Z	.145	.145	0 %100
463	M463	X	.155	.155	0 %100
464	M463	Z	.269	.269	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...
465	M464	X	.078	.078	0	%100
466	M464	Z	.136	.136	0	%100
467	M465	X	.149	.149	0	%100
468	M465	Z	.259	.259	0	%100
469	M466	X	.074	.074	0	%100
470	M466	Z	.128	.128	0	%100
471	M467	X	.144	.144	0	%100
472	M467	Z	.25	.25	0	%100
473	M468	X	.07	.07	0	%100
474	M468	Z	.121	.121	0	%100
475	M469	X	.139	.139	0	%100
476	M469	Z	.241	.241	0	%100
477	M470	X	.132	.132	0	%100
478	M470	Z	.228	.228	0	%100
479	M471	X	.134	.134	0	%100
480	M471	Z	.233	.233	0	%100
481	M472	X	.064	.064	0	%100
482	M472	Z	.111	.111	0	%100
483	M473	X	.13	.13	0	%100
484	M473	Z	.225	.225	0	%100
485	M475	X	.155	.155	0	%100
486	M475	Z	.269	.269	0	%100
487	M476	X	.155	.155	0	%100
488	M476	Z	.269	.269	0	%100
489	M477	X	.153	.153	0	%100
490	M477	Z	.266	.266	0	%100
491	M478	X	.155	.155	0	%100
492	M478	Z	.269	.269	0	%100
493	M479	X	.155	.155	0	%100
494	M479	Z	.269	.269	0	%100
495	M480	X	.153	.153	0	%100
496	M480	Z	.266	.266	0	%100
497	M481	X	.086	.086	0	%100
498	M481	Z	.149	.149	0	%100
499	M482	X	.046	.046	0	%100
500	M482	Z	.079	.079	0	%100
501	M483	X	.046	.046	0	%100
502	M483	Z	.079	.079	0	%100
503	M484	X	.045	.045	0	%100
504	M484	Z	.079	.079	0	%100
505	M485	X	.061	.061	0	%100
506	M485	Z	.105	.105	0	%100
507	M486	X	.061	.061	0	%100
508	M486	Z	.105	.105	0	%100
509	M487	X	.061	.061	0	%100
510	M487	Z	.105	.105	0	%100
511	M488	X	.171	.171	0	%100
512	M488	Z	.296	.296	0	%100
513	M489	X	.086	.086	0	%100
514	M489	Z	.149	.149	0	%100
515	M490	X	.171	.171	0	%100
516	M490	Z	.296	.296	0	%100
517	M491	X	.086	.086	0	%100
518	M491	Z	.149	.149	0	%100
519	M498	X	.17	.17	0	%100
520	M498	Z	.294	.294	0	%100
521	M504A	X	.093	.093	0	%100
522	M504A	Z	.16	.16	0	%100
523	MP4A	X	.306	.306	0	%100

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

Member Label	Direction	Start Magnitude[lb/ft.F.ksfl]	End Magnitude[lb/ft.F.ksfl]	Start Locationft.	End Locationft...
524	MP4A	Z	.529	.529	0 %100
525	MP3A	X	.306	.306	0 %100
526	MP3A	Z	.529	.529	0 %100
527	MP2A	X	.306	.306	0 %100
528	MP2A	Z	.529	.529	0 %100
529	MP1A	X	.306	.306	0 %100
530	MP1A	Z	.529	.529	0 %100
531	M696A	X	.278	.278	0 %100
532	M696A	Z	.481	.481	0 %100
533	M698A	X	.093	.093	0 %100
534	M698A	Z	.16	.16	0 %100
535	M700A	X	.278	.278	0 %100
536	M700A	Z	.481	.481	0 %100
537	M505A	X	.229	.229	0 %100
538	M505A	Z	.397	.397	0 %100
539	M510A	X	.076	.076	0 %100
540	M510A	Z	.132	.132	0 %100
541	M515	X	.229	.229	0 %100
542	M515	Z	.397	.397	0 %100
543	M520	X	.076	.076	0 %100
544	M520	Z	.132	.132	0 %100
545	MP4D	X	.306	.306	0 %100
546	MP4D	Z	.529	.529	0 %100
547	MP3D	X	.306	.306	0 %100
548	MP3D	Z	.529	.529	0 %100
549	MP2D	X	.306	.306	0 %100
550	MP2D	Z	.529	.529	0 %100
551	MP1D	X	.306	.306	0 %100
552	MP1D	Z	.529	.529	0 %100
553	MP4C	X	.306	.306	0 %100
554	MP4C	Z	.529	.529	0 %100
555	MP3C	X	.306	.306	0 %100
556	MP3C	Z	.529	.529	0 %100
557	MP2C	X	.306	.306	0 %100
558	MP2C	Z	.529	.529	0 %100
559	MP1C	X	.306	.306	0 %100
560	MP1C	Z	.529	.529	0 %100
561	MP4B	X	.306	.306	0 %100
562	MP4B	Z	.529	.529	0 %100
563	MP3B	X	.306	.306	0 %100
564	MP3B	Z	.529	.529	0 %100
565	MP2B	X	.306	.306	0 %100
566	MP2B	Z	.529	.529	0 %100
567	MP1B	X	.306	.306	0 %100
568	MP1B	Z	.529	.529	0 %100
569	M557	X	.022	.022	0 %100
570	M557	Z	.038	.038	0 %100
571	M558	X	.303	.303	0 %100
572	M558	Z	.525	.525	0 %100
573	M559	X	.022	.022	0 %100
574	M559	Z	.038	.038	0 %100
575	M560	X	.303	.303	0 %100
576	M560	Z	.525	.525	0 %100
577	OVP	X	.293	.293	0 %100
578	OVP	Z	.507	.507	0 %100
579	M564	X	.183	.183	0 %100
580	M564	Z	.318	.318	0 %100
581	M565	X	.183	.183	0 %100
582	M565	Z	.318	.318	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...
583	M566	X	.183	.183	0	%100
584	M566	Z	.318	.318	0	%100
585	M567	X	.183	.183	0	%100
586	M567	Z	.318	.318	0	%100
587	M568	X	.061	.061	0	%100
588	M568	Z	.106	.106	0	%100
589	M569	X	.061	.061	0	%100
590	M569	Z	.106	.106	0	%100
591	M570	X	.061	.061	0	%100
592	M570	Z	.106	.106	0	%100
593	M571	X	.061	.061	0	%100
594	M571	Z	.106	.106	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	M45A	X	0	0	0	%100
2	M45A	Z	1.001	1.001	0	%100
3	M68	X	0	0	0	%100
4	M68	Z	0	0	0	%100
5	M74B	X	0	0	0	%100
6	M74B	Z	.891	.891	0	%100
7	M75B	X	0	0	0	%100
8	M75B	Z	.064	.064	0	%100
9	M110	X	0	0	0	%100
10	M110	Z	0	0	0	%100
11	M144	X	0	0	0	%100
12	M144	Z	1.001	1.001	0	%100
13	M148	X	0	0	0	%100
14	M148	Z	.064	.064	0	%100
15	M150	X	0	0	0	%100
16	M150	Z	.891	.891	0	%100
17	M188	X	0	0	0	%100
18	M188	Z	1.001	1.001	0	%100
19	M222	X	0	0	0	%100
20	M222	Z	0	0	0	%100
21	M226	X	0	0	0	%100
22	M226	Z	.891	.891	0	%100
23	M228	X	0	0	0	%100
24	M228	Z	.064	.064	0	%100
25	M266	X	0	0	0	%100
26	M266	Z	0	0	0	%100
27	M300	X	0	0	0	%100
28	M300	Z	1.001	1.001	0	%100
29	M304	X	0	0	0	%100
30	M304	Z	.064	.064	0	%100
31	M306	X	0	0	0	%100
32	M306	Z	.891	.891	0	%100
33	M54	X	0	0	0	%100
34	M54	Z	.325	.325	0	%100
35	M130	X	0	0	0	%100
36	M130	Z	.325	.325	0	%100
37	M208	X	0	0	0	%100
38	M208	Z	.325	.325	0	%100
39	M286	X	0	0	0	%100
40	M286	Z	.325	.325	0	%100
41	M66	X	0	0	0	%100
42	M66	Z	.379	.379	0	%100
43	M74C	X	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 Locationft.	End Locationft.
44	M74C	Z	.393	.393	0 %100
45	M142	X	0	0	0 %100
46	M142	Z	.393	.393	0 %100
47	M149	X	0	0	0 %100
48	M149	Z	.379	.379	0 %100
49	M220	X	0	0	0 %100
50	M220	Z	.379	.379	0 %100
51	M227	X	0	0	0 %100
52	M227	Z	.393	.393	0 %100
53	M298	X	0	0	0 %100
54	M298	Z	.393	.393	0 %100
55	M305	X	0	0	0 %100
56	M305	Z	.379	.379	0 %100
57	M31	X	0	0	0 %100
58	M31	Z	.368	.368	0 %100
59	M33	X	0	0	0 %100
60	M33	Z	.342	.342	0 %100
61	M34A	X	0	0	0 %100
62	M34A	Z	.311	.311	0 %100
63	M60	X	0	0	0 %100
64	M60	Z	.368	.368	0 %100
65	M61	X	0	0	0 %100
66	M61	Z	.342	.342	0 %100
67	M62	X	0	0	0 %100
68	M62	Z	.311	.311	0 %100
69	M103	X	0	0	0 %100
70	M103	Z	.368	.368	0 %100
71	M104	X	0	0	0 %100
72	M104	Z	.342	.342	0 %100
73	M105	X	0	0	0 %100
74	M105	Z	.311	.311	0 %100
75	M136	X	0	0	0 %100
76	M136	Z	.368	.368	0 %100
77	M137	X	0	0	0 %100
78	M137	Z	.342	.342	0 %100
79	M138	X	0	0	0 %100
80	M138	Z	.311	.311	0 %100
81	M181	X	0	0	0 %100
82	M181	Z	.368	.368	0 %100
83	M182	X	0	0	0 %100
84	M182	Z	.342	.342	0 %100
85	M183	X	0	0	0 %100
86	M183	Z	.311	.311	0 %100
87	M214	X	0	0	0 %100
88	M214	Z	.368	.368	0 %100
89	M215	X	0	0	0 %100
90	M215	Z	.342	.342	0 %100
91	M216	X	0	0	0 %100
92	M216	Z	.311	.311	0 %100
93	M259	X	0	0	0 %100
94	M259	Z	.368	.368	0 %100
95	M260	X	0	0	0 %100
96	M260	Z	.342	.342	0 %100
97	M261	X	0	0	0 %100
98	M261	Z	.311	.311	0 %100
99	M292	X	0	0	0 %100
100	M292	Z	.368	.368	0 %100
101	M293	X	0	0	0 %100
102	M293	Z	.342	.342	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...
103	M294	X	0	0	%100
104	M294	Z	.311	.311	%100
105	MT22	X	0	0	%100
106	MT22	Z	.065	.065	%100
107	MT23	X	0	0	%100
108	MT23	Z	.077	.077	%100
109	MT24	X	0	0	%100
110	MT24	Z	.065	.065	%100
111	MT25	X	0	0	%100
112	MT25	Z	.066	.066	%100
113	MT26	X	0	0	%100
114	MT26	Z	.064	.064	%100
115	MT27	X	0	0	%100
116	MT27	Z	.064	.064	%100
117	MT28	X	0	0	%100
118	MT28	Z	.078	.078	%100
119	MT29	X	0	0	%100
120	MT29	Z	.078	.078	%100
121	MT30	X	0	0	%100
122	MT30	Z	.075	.075	%100
123	MT31	X	0	0	%100
124	MT31	Z	.076	.076	%100
125	MT32	X	0	0	%100
126	MT32	Z	.166	.166	%100
127	MT33	X	0	0	%100
128	MT33	Z	.165	.165	%100
129	MT34	X	0	0	%100
130	MT34	Z	.168	.168	%100
131	MT35	X	0	0	%100
132	MT35	Z	.169	.169	%100
133	MT36	X	0	0	%100
134	MT36	Z	.153	.153	%100
135	MT37	X	0	0	%100
136	MT37	Z	.156	.156	%100
137	MT38	X	0	0	%100
138	MT38	Z	.171	.171	%100
139	MT39	X	0	0	%100
140	MT39	Z	.173	.173	%100
141	MT40	X	0	0	%100
142	MT40	Z	.156	.156	%100
143	MT41	X	0	0	%100
144	MT41	Z	.159	.159	%100
145	MT42	X	0	0	%100
146	MT42	Z	.243	.243	%100
147	MT44	X	0	0	%100
148	MT44	Z	.21	.21	%100
149	MT45	X	0	0	%100
150	MT45	Z	.235	.235	%100
151	MT46	X	0	0	%100
152	MT46	Z	.201	.201	%100
153	MT47	X	0	0	%100
154	MT47	Z	.225	.225	%100
155	MT48	X	0	0	%100
156	MT48	Z	.194	.194	%100
157	MT49	X	0	0	%100
158	MT49	Z	.215	.215	%100
159	MT50	X	0	0	%100
160	MT50	Z	.185	.185	%100
161	MT51	X	0	0	%100

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

Member Label	Direction	Start Magnitude[lb/ft.F.ksfl]	End Magnitude[lb/ft.F.ksfl]	Start Locationft.	End Locationft...
162	MT51	Z	.206	.206	0 %100
163	MT52	X	0	0	0 %100
164	MT52	Z	.177	.177	0 %100
165	MT53	X	0	0	0 %100
166	MT53	Z	.199	.199	0 %100
167	MT54	X	0	0	0 %100
168	MT54	Z	.17	.17	0 %100
169	MT55	X	0	0	0 %100
170	MT55	Z	.192	.192	0 %100
171	MT56	X	0	0	0 %100
172	MT56	Z	.165	.165	0 %100
173	MT58	X	0	0	0 %100
174	MT58	Z	.166	.166	0 %100
175	MT59	X	0	0	0 %100
176	MT59	Z	.166	.166	0 %100
177	MT60	X	0	0	0 %100
178	MT60	Z	.164	.164	0 %100
179	MT61	X	0	0	0 %100
180	MT61	Z	.166	.166	0 %100
181	MT62	X	0	0	0 %100
182	MT62	Z	.166	.166	0 %100
183	MT63	X	0	0	0 %100
184	MT63	Z	.164	.164	0 %100
185	MT64	X	0	0	0 %100
186	MT64	Z	.243	.243	0 %100
187	MT65	X	0	0	0 %100
188	MT65	Z	.049	.049	0 %100
189	MT66	X	0	0	0 %100
190	MT66	Z	.049	.049	0 %100
191	MT67	X	0	0	0 %100
192	MT67	Z	.049	.049	0 %100
193	MT68	X	0	0	0 %100
194	MT68	Z	.065	.065	0 %100
195	MT69	X	0	0	0 %100
196	MT69	Z	.065	.065	0 %100
197	MT70	X	0	0	0 %100
198	MT70	Z	.065	.065	0 %100
199	MT71	X	0	0	0 %100
200	MT71	Z	.217	.217	0 %100
201	MT72	X	0	0	0 %100
202	MT72	Z	.243	.243	0 %100
203	MT73	X	0	0	0 %100
204	MT73	Z	.217	.217	0 %100
205	MT74	X	0	0	0 %100
206	MT74	Z	.243	.243	0 %100
207	MT81	X	0	0	0 %100
208	MT81	Z	.218	.218	0 %100
209	M273	X	0	0	0 %100
210	M273	Z	.065	.065	0 %100
211	M274	X	0	0	0 %100
212	M274	Z	.077	.077	0 %100
213	M275	X	0	0	0 %100
214	M275	Z	.065	.065	0 %100
215	M276	X	0	0	0 %100
216	M276	Z	.066	.066	0 %100
217	M277	X	0	0	0 %100
218	M277	Z	.064	.064	0 %100
219	M278	X	0	0	0 %100
220	M278	Z	.064	.064	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...
221	M279	X	0	0	%100
222	M279	Z	.078	.078	%100
223	M280	X	0	0	%100
224	M280	Z	.078	.078	%100
225	M281	X	0	0	%100
226	M281	Z	.075	.075	%100
227	M282	X	0	0	%100
228	M282	Z	.076	.076	%100
229	M283	X	0	0	%100
230	M283	Z	.166	.166	%100
231	M284	X	0	0	%100
232	M284	Z	.165	.165	%100
233	M285	X	0	0	%100
234	M285	Z	.168	.168	%100
235	M286A	X	0	0	%100
236	M286A	Z	.169	.169	%100
237	M287	X	0	0	%100
238	M287	Z	.153	.153	%100
239	M288	X	0	0	%100
240	M288	Z	.156	.156	%100
241	M289A	X	0	0	%100
242	M289A	Z	.171	.171	%100
243	M290A	X	0	0	%100
244	M290A	Z	.173	.173	%100
245	M291A	X	0	0	%100
246	M291A	Z	.156	.156	%100
247	M292A	X	0	0	%100
248	M292A	Z	.159	.159	%100
249	M293A	X	0	0	%100
250	M293A	Z	.243	.243	%100
251	M295A	X	0	0	%100
252	M295A	Z	.21	.21	%100
253	M296A	X	0	0	%100
254	M296A	Z	.235	.235	%100
255	M297A	X	0	0	%100
256	M297A	Z	.201	.201	%100
257	M298A	X	0	0	%100
258	M298A	Z	.225	.225	%100
259	M299A	X	0	0	%100
260	M299A	Z	.194	.194	%100
261	M300A	X	0	0	%100
262	M300A	Z	.215	.215	%100
263	M301A	X	0	0	%100
264	M301A	Z	.185	.185	%100
265	M302A	X	0	0	%100
266	M302A	Z	.206	.206	%100
267	M303A	X	0	0	%100
268	M303A	Z	.177	.177	%100
269	M304A	X	0	0	%100
270	M304A	Z	.199	.199	%100
271	M305A	X	0	0	%100
272	M305A	Z	.17	.17	%100
273	M306A	X	0	0	%100
274	M306A	Z	.192	.192	%100
275	M307A	X	0	0	%100
276	M307A	Z	.165	.165	%100
277	M309A	X	0	0	%100
278	M309A	Z	.166	.166	%100
279	M310A	X	0	0	%100



Company :
 Designer :
 Job Number :
 Model Name :

Oct 10, 2023
 3:46 PM
 Checked By: _____

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

Member Label	Direction	Start Magnitude[lb/ft.F.ksfl	End Magnitude[lb/ft.F.ksfl	Start Locationft...	End Locationft...
280	M310A	Z	.166	.166	0 %100
281	M311A	X	0	0	0 %100
282	M311A	Z	.164	.164	0 %100
283	M312A	X	0	0	0 %100
284	M312A	Z	.166	.166	0 %100
285	M313A	X	0	0	0 %100
286	M313A	Z	.166	.166	0 %100
287	M314A	X	0	0	0 %100
288	M314A	Z	.164	.164	0 %100
289	M315A	X	0	0	0 %100
290	M315A	Z	.243	.243	0 %100
291	M316A	X	0	0	0 %100
292	M316A	Z	.049	.049	0 %100
293	M317	X	0	0	0 %100
294	M317	Z	.049	.049	0 %100
295	M318	X	0	0	0 %100
296	M318	Z	.049	.049	0 %100
297	M319	X	0	0	0 %100
298	M319	Z	.065	.065	0 %100
299	M320	X	0	0	0 %100
300	M320	Z	.065	.065	0 %100
301	M321	X	0	0	0 %100
302	M321	Z	.065	.065	0 %100
303	M322	X	0	0	0 %100
304	M322	Z	.217	.217	0 %100
305	M323	X	0	0	0 %100
306	M323	Z	.243	.243	0 %100
307	M324	X	0	0	0 %100
308	M324	Z	.217	.217	0 %100
309	M325	X	0	0	0 %100
310	M325	Z	.243	.243	0 %100
311	M332	X	0	0	0 %100
312	M332	Z	.218	.218	0 %100
313	M356	X	0	0	0 %100
314	M356	Z	.065	.065	0 %100
315	M357	X	0	0	0 %100
316	M357	Z	.077	.077	0 %100
317	M358	X	0	0	0 %100
318	M358	Z	.065	.065	0 %100
319	M359	X	0	0	0 %100
320	M359	Z	.066	.066	0 %100
321	M360	X	0	0	0 %100
322	M360	Z	.064	.064	0 %100
323	M361	X	0	0	0 %100
324	M361	Z	.064	.064	0 %100
325	M362	X	0	0	0 %100
326	M362	Z	.078	.078	0 %100
327	M363	X	0	0	0 %100
328	M363	Z	.078	.078	0 %100
329	M364	X	0	0	0 %100
330	M364	Z	.075	.075	0 %100
331	M365	X	0	0	0 %100
332	M365	Z	.076	.076	0 %100
333	M366	X	0	0	0 %100
334	M366	Z	.166	.166	0 %100
335	M367	X	0	0	0 %100
336	M367	Z	.165	.165	0 %100
337	M368	X	0	0	0 %100
338	M368	Z	.168	.168	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...
339	M369	X	0	0	%100
340	M369	Z	.169	.169	%100
341	M370	X	0	0	%100
342	M370	Z	.153	.153	%100
343	M371	X	0	0	%100
344	M371	Z	.156	.156	%100
345	M372	X	0	0	%100
346	M372	Z	.171	.171	%100
347	M373	X	0	0	%100
348	M373	Z	.173	.173	%100
349	M374	X	0	0	%100
350	M374	Z	.156	.156	%100
351	M375	X	0	0	%100
352	M375	Z	.159	.159	%100
353	M376	X	0	0	%100
354	M376	Z	.243	.243	%100
355	M378	X	0	0	%100
356	M378	Z	.21	.21	%100
357	M379	X	0	0	%100
358	M379	Z	.235	.235	%100
359	M380	X	0	0	%100
360	M380	Z	.201	.201	%100
361	M381	X	0	0	%100
362	M381	Z	.225	.225	%100
363	M382	X	0	0	%100
364	M382	Z	.194	.194	%100
365	M383	X	0	0	%100
366	M383	Z	.215	.215	%100
367	M384	X	0	0	%100
368	M384	Z	.185	.185	%100
369	M385	X	0	0	%100
370	M385	Z	.206	.206	%100
371	M386	X	0	0	%100
372	M386	Z	.177	.177	%100
373	M387	X	0	0	%100
374	M387	Z	.199	.199	%100
375	M388	X	0	0	%100
376	M388	Z	.17	.17	%100
377	M389	X	0	0	%100
378	M389	Z	.192	.192	%100
379	M390	X	0	0	%100
380	M390	Z	.165	.165	%100
381	M392	X	0	0	%100
382	M392	Z	.166	.166	%100
383	M393	X	0	0	%100
384	M393	Z	.166	.166	%100
385	M394	X	0	0	%100
386	M394	Z	.164	.164	%100
387	M395	X	0	0	%100
388	M395	Z	.166	.166	%100
389	M396	X	0	0	%100
390	M396	Z	.166	.166	%100
391	M397	X	0	0	%100
392	M397	Z	.164	.164	%100
393	M398	X	0	0	%100
394	M398	Z	.243	.243	%100
395	M399	X	0	0	%100
396	M399	Z	.049	.049	%100
397	M400	X	0	0	%100



Company :
 Designer :
 Job Number :
 Model Name :

Oct 10, 2023
 3:46 PM
 Checked By: _____

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 Locationft..	End Locationft...
398	M400	Z	.049	.049	0	%100
399	M401	X	0	0	0	%100
400	M401	Z	.049	.049	0	%100
401	M402	X	0	0	0	%100
402	M402	Z	.065	.065	0	%100
403	M403	X	0	0	0	%100
404	M403	Z	.065	.065	0	%100
405	M404	X	0	0	0	%100
406	M404	Z	.065	.065	0	%100
407	M405	X	0	0	0	%100
408	M405	Z	.217	.217	0	%100
409	M406	X	0	0	0	%100
410	M406	Z	.243	.243	0	%100
411	M407	X	0	0	0	%100
412	M407	Z	.217	.217	0	%100
413	M408	X	0	0	0	%100
414	M408	Z	.243	.243	0	%100
415	M415	X	0	0	0	%100
416	M415	Z	.218	.218	0	%100
417	M439	X	0	0	0	%100
418	M439	Z	.065	.065	0	%100
419	M440	X	0	0	0	%100
420	M440	Z	.077	.077	0	%100
421	M441	X	0	0	0	%100
422	M441	Z	.065	.065	0	%100
423	M442	X	0	0	0	%100
424	M442	Z	.066	.066	0	%100
425	M443	X	0	0	0	%100
426	M443	Z	.064	.064	0	%100
427	M444	X	0	0	0	%100
428	M444	Z	.064	.064	0	%100
429	M445	X	0	0	0	%100
430	M445	Z	.078	.078	0	%100
431	M446	X	0	0	0	%100
432	M446	Z	.078	.078	0	%100
433	M447	X	0	0	0	%100
434	M447	Z	.075	.075	0	%100
435	M448	X	0	0	0	%100
436	M448	Z	.076	.076	0	%100
437	M449	X	0	0	0	%100
438	M449	Z	.166	.166	0	%100
439	M450	X	0	0	0	%100
440	M450	Z	.165	.165	0	%100
441	M451	X	0	0	0	%100
442	M451	Z	.168	.168	0	%100
443	M452	X	0	0	0	%100
444	M452	Z	.169	.169	0	%100
445	M453	X	0	0	0	%100
446	M453	Z	.153	.153	0	%100
447	M454	X	0	0	0	%100
448	M454	Z	.156	.156	0	%100
449	M455	X	0	0	0	%100
450	M455	Z	.171	.171	0	%100
451	M456	X	0	0	0	%100
452	M456	Z	.173	.173	0	%100
453	M457	X	0	0	0	%100
454	M457	Z	.156	.156	0	%100
455	M458	X	0	0	0	%100
456	M458	Z	.159	.159	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...
457	M459	X	0	0	%100
458	M459	Z	.243	.243	%100
459	M461	X	0	0	%100
460	M461	Z	.21	.21	%100
461	M462	X	0	0	%100
462	M462	Z	.235	.235	%100
463	M463	X	0	0	%100
464	M463	Z	.201	.201	%100
465	M464	X	0	0	%100
466	M464	Z	.225	.225	%100
467	M465	X	0	0	%100
468	M465	Z	.194	.194	%100
469	M466	X	0	0	%100
470	M466	Z	.215	.215	%100
471	M467	X	0	0	%100
472	M467	Z	.185	.185	%100
473	M468	X	0	0	%100
474	M468	Z	.206	.206	%100
475	M469	X	0	0	%100
476	M469	Z	.177	.177	%100
477	M470	X	0	0	%100
478	M470	Z	.199	.199	%100
479	M471	X	0	0	%100
480	M471	Z	.17	.17	%100
481	M472	X	0	0	%100
482	M472	Z	.192	.192	%100
483	M473	X	0	0	%100
484	M473	Z	.165	.165	%100
485	M475	X	0	0	%100
486	M475	Z	.166	.166	%100
487	M476	X	0	0	%100
488	M476	Z	.166	.166	%100
489	M477	X	0	0	%100
490	M477	Z	.164	.164	%100
491	M478	X	0	0	%100
492	M478	Z	.166	.166	%100
493	M479	X	0	0	%100
494	M479	Z	.166	.166	%100
495	M480	X	0	0	%100
496	M480	Z	.164	.164	%100
497	M481	X	0	0	%100
498	M481	Z	.243	.243	%100
499	M482	X	0	0	%100
500	M482	Z	.049	.049	%100
501	M483	X	0	0	%100
502	M483	Z	.049	.049	%100
503	M484	X	0	0	%100
504	M484	Z	.049	.049	%100
505	M485	X	0	0	%100
506	M485	Z	.065	.065	%100
507	M486	X	0	0	%100
508	M486	Z	.065	.065	%100
509	M487	X	0	0	%100
510	M487	Z	.065	.065	%100
511	M488	X	0	0	%100
512	M488	Z	.217	.217	%100
513	M489	X	0	0	%100
514	M489	Z	.243	.243	%100
515	M490	X	0	0	%100



Company :
 Designer :
 Job Number :
 Model Name :

Oct 10, 2023
 3:46 PM
 Checked By: _____

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 Locationft.	End Locationft.
516	M490	Z	.217	.217	0 %100
517	M491	X	0	0	0 %100
518	M491	Z	.243	.243	0 %100
519	M498	X	0	0	0 %100
520	M498	Z	.218	.218	0 %100
521	M504A	X	0	0	0 %100
522	M504A	Z	0	0	0 %100
523	MP4A	X	0	0	0 %100
524	MP4A	Z	.611	.611	0 %100
525	MP3A	X	0	0	0 %100
526	MP3A	Z	.611	.611	0 %100
527	MP2A	X	0	0	0 %100
528	MP2A	Z	.611	.611	0 %100
529	MP1A	X	0	0	0 %100
530	MP1A	Z	.611	.611	0 %100
531	M696A	X	0	0	0 %100
532	M696A	Z	.74	.74	0 %100
533	M698A	X	0	0	0 %100
534	M698A	Z	0	0	0 %100
535	M700A	X	0	0	0 %100
536	M700A	Z	.74	.74	0 %100
537	M505A	X	0	0	0 %100
538	M505A	Z	.611	.611	0 %100
539	M510A	X	0	0	0 %100
540	M510A	Z	0	0	0 %100
541	M515	X	0	0	0 %100
542	M515	Z	.611	.611	0 %100
543	M520	X	0	0	0 %100
544	M520	Z	0	0	0 %100
545	MP4D	X	0	0	0 %100
546	MP4D	Z	.611	.611	0 %100
547	MP3D	X	0	0	0 %100
548	MP3D	Z	.611	.611	0 %100
549	MP2D	X	0	0	0 %100
550	MP2D	Z	.611	.611	0 %100
551	MP1D	X	0	0	0 %100
552	MP1D	Z	.611	.611	0 %100
553	MP4C	X	0	0	0 %100
554	MP4C	Z	.611	.611	0 %100
555	MP3C	X	0	0	0 %100
556	MP3C	Z	.611	.611	0 %100
557	MP2C	X	0	0	0 %100
558	MP2C	Z	.611	.611	0 %100
559	MP1C	X	0	0	0 %100
560	MP1C	Z	.611	.611	0 %100
561	MP4B	X	0	0	0 %100
562	MP4B	Z	.611	.611	0 %100
563	MP3B	X	0	0	0 %100
564	MP3B	Z	.611	.611	0 %100
565	MP2B	X	0	0	0 %100
566	MP2B	Z	.611	.611	0 %100
567	MP1B	X	0	0	0 %100
568	MP1B	Z	.611	.611	0 %100
569	M557	X	0	0	0 %100
570	M557	Z	.325	.325	0 %100
571	M558	X	0	0	0 %100
572	M558	Z	.325	.325	0 %100
573	M559	X	0	0	0 %100
574	M559	Z	.325	.325	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...
575	M560	X	0	0	0	%100
576	M560	Z	.325	.325	0	%100
577	OVP	X	0	0	0	%100
578	OVP	Z	.586	.586	0	%100
579	M564	X	0	0	0	%100
580	M564	Z	.489	.489	0	%100
581	M565	X	0	0	0	%100
582	M565	Z	.489	.489	0	%100
583	M566	X	0	0	0	%100
584	M566	Z	.489	.489	0	%100
585	M567	X	0	0	0	%100
586	M567	Z	.489	.489	0	%100
587	M568	X	0	0	0	%100
588	M568	Z	0	0	0	%100
589	M569	X	0	0	0	%100
590	M569	Z	0	0	0	%100
591	M570	X	0	0	0	%100
592	M570	Z	0	0	0	%100
593	M571	X	0	0	0	%100
594	M571	Z	0	0	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	M45A	X	-.375	-.375	0	%100
2	M45A	Z	.65	.65	0	%100
3	M68	X	-.125	-.125	0	%100
4	M68	Z	.217	.217	0	%100
5	M74B	X	-.239	-.239	0	%100
6	M74B	Z	.414	.414	0	%100
7	M75B	X	-.032	-.032	0	%100
8	M75B	Z	.055	.055	0	%100
9	M110	X	-.125	-.125	0	%100
10	M110	Z	.217	.217	0	%100
11	M144	X	-.375	-.375	0	%100
12	M144	Z	.65	.65	0	%100
13	M148	X	-.239	-.239	0	%100
14	M148	Z	.414	.414	0	%100
15	M150	X	-.446	-.446	0	%100
16	M150	Z	.772	.772	0	%100
17	M188	X	-.375	-.375	0	%100
18	M188	Z	.65	.65	0	%100
19	M222	X	-.125	-.125	0	%100
20	M222	Z	.217	.217	0	%100
21	M226	X	-.239	-.239	0	%100
22	M226	Z	.414	.414	0	%100
23	M228	X	-.032	-.032	0	%100
24	M228	Z	.055	.055	0	%100
25	M266	X	-.125	-.125	0	%100
26	M266	Z	.217	.217	0	%100
27	M300	X	-.375	-.375	0	%100
28	M300	Z	.65	.65	0	%100
29	M304	X	-.239	-.239	0	%100
30	M304	Z	.414	.414	0	%100
31	M306	X	-.446	-.446	0	%100
32	M306	Z	.772	.772	0	%100
33	M54	X	-.304	-.304	0	%100
34	M54	Z	.526	.526	0	%100
35	M130	X	-.022	-.022	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft.F,ksfl	End Magnitude[lb/ft.F,ksfl	Start Locationft...	End Locationft...
36	M130	Z	.038	.038	0	%100
37	M208	X	-.304	-.304	0	%100
38	M208	Z	.526	.526	0	%100
39	M286	X	-.022	-.022	0	%100
40	M286	Z	.038	.038	0	%100
41	M66	X	-.359	-.359	0	%100
42	M66	Z	.621	.621	0	%100
43	M74C	X	-.362	-.362	0	%100
44	M74C	Z	.627	.627	0	%100
45	M142	X	-.028	-.028	0	%100
46	M142	Z	.048	.048	0	%100
47	M149	X	-.024	-.024	0	%100
48	M149	Z	.042	.042	0	%100
49	M220	X	-.359	-.359	0	%100
50	M220	Z	.621	.621	0	%100
51	M227	X	-.362	-.362	0	%100
52	M227	Z	.627	.627	0	%100
53	M298	X	-.028	-.028	0	%100
54	M298	Z	.048	.048	0	%100
55	M305	X	-.024	-.024	0	%100
56	M305	Z	.042	.042	0	%100
57	M31	X	-.025	-.025	0	%100
58	M31	Z	.043	.043	0	%100
59	M33	X	-.023	-.023	0	%100
60	M33	Z	.04	.04	0	%100
61	M34A	X	-.021	-.021	0	%100
62	M34A	Z	.036	.036	0	%100
63	M60	X	-.025	-.025	0	%100
64	M60	Z	.043	.043	0	%100
65	M61	X	-.023	-.023	0	%100
66	M61	Z	.04	.04	0	%100
67	M62	X	-.021	-.021	0	%100
68	M62	Z	.036	.036	0	%100
69	M103	X	-.344	-.344	0	%100
70	M103	Z	.595	.595	0	%100
71	M104	X	-.319	-.319	0	%100
72	M104	Z	.552	.552	0	%100
73	M105	X	-.29	-.29	0	%100
74	M105	Z	.502	.502	0	%100
75	M136	X	-.344	-.344	0	%100
76	M136	Z	.595	.595	0	%100
77	M137	X	-.319	-.319	0	%100
78	M137	Z	.552	.552	0	%100
79	M138	X	-.29	-.29	0	%100
80	M138	Z	.502	.502	0	%100
81	M181	X	-.025	-.025	0	%100
82	M181	Z	.043	.043	0	%100
83	M182	X	-.023	-.023	0	%100
84	M182	Z	.04	.04	0	%100
85	M183	X	-.021	-.021	0	%100
86	M183	Z	.036	.036	0	%100
87	M214	X	-.025	-.025	0	%100
88	M214	Z	.043	.043	0	%100
89	M215	X	-.023	-.023	0	%100
90	M215	Z	.04	.04	0	%100
91	M216	X	-.021	-.021	0	%100
92	M216	Z	.036	.036	0	%100
93	M259	X	-.344	-.344	0	%100
94	M259	Z	.595	.595	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...
95	M260	X	-.319	-.319	0	%100
96	M260	Z	.552	.552	0	%100
97	M261	X	-.29	-.29	0	%100
98	M261	Z	.502	.502	0	%100
99	M292	X	-.344	-.344	0	%100
100	M292	Z	.595	.595	0	%100
101	M293	X	-.319	-.319	0	%100
102	M293	Z	.552	.552	0	%100
103	M294	X	-.29	-.29	0	%100
104	M294	Z	.502	.502	0	%100
105	MT22	X	-.061	-.061	0	%100
106	MT22	Z	.105	.105	0	%100
107	MT23	X	-.047	-.047	0	%100
108	MT23	Z	.082	.082	0	%100
109	MT24	X	-.061	-.061	0	%100
110	MT24	Z	.106	.106	0	%100
111	MT25	X	-.061	-.061	0	%100
112	MT25	Z	.106	.106	0	%100
113	MT26	X	-.06	-.06	0	%100
114	MT26	Z	.104	.104	0	%100
115	MT27	X	-.06	-.06	0	%100
116	MT27	Z	.104	.104	0	%100
117	MT28	X	-.048	-.048	0	%100
118	MT28	Z	.083	.083	0	%100
119	MT29	X	-.048	-.048	0	%100
120	MT29	Z	.083	.083	0	%100
121	MT30	X	-.047	-.047	0	%100
122	MT30	Z	.081	.081	0	%100
123	MT31	X	-.047	-.047	0	%100
124	MT31	Z	.081	.081	0	%100
125	MT32	X	-.155	-.155	0	%100
126	MT32	Z	.268	.268	0	%100
127	MT33	X	-.152	-.152	0	%100
128	MT33	Z	.263	.263	0	%100
129	MT34	X	-.156	-.156	0	%100
130	MT34	Z	.271	.271	0	%100
131	MT35	X	-.158	-.158	0	%100
132	MT35	Z	.273	.273	0	%100
133	MT36	X	-.143	-.143	0	%100
134	MT36	Z	.248	.248	0	%100
135	MT37	X	-.145	-.145	0	%100
136	MT37	Z	.252	.252	0	%100
137	MT38	X	-.157	-.157	0	%100
138	MT38	Z	.272	.272	0	%100
139	MT39	X	-.159	-.159	0	%100
140	MT39	Z	.275	.275	0	%100
141	MT40	X	-.144	-.144	0	%100
142	MT40	Z	.249	.249	0	%100
143	MT41	X	-.146	-.146	0	%100
144	MT41	Z	.253	.253	0	%100
145	MT42	X	-.086	-.086	0	%100
146	MT42	Z	.149	.149	0	%100
147	MT44	X	-.161	-.161	0	%100
148	MT44	Z	.278	.278	0	%100
149	MT45	X	-.084	-.084	0	%100
150	MT45	Z	.145	.145	0	%100
151	MT46	X	-.155	-.155	0	%100
152	MT46	Z	.269	.269	0	%100
153	MT47	X	-.078	-.078	0	%100



Company :
 Designer :
 Job Number :
 Model Name :

Oct 10, 2023
 3:46 PM
 Checked By: _____

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

Member Label	Direction	Start Magnitude lb/ft.F.ksfl	End Magnitude lb/ft.F.ksfl	Start Location ft.	End Location ft.
154	MT47	Z	.136	.136	0 %100
155	MT48	X	-.149	-.149	0 %100
156	MT48	Z	.259	.259	0 %100
157	MT49	X	-.074	-.074	0 %100
158	MT49	Z	.128	.128	0 %100
159	MT50	X	-.144	-.144	0 %100
160	MT50	Z	.25	.25	0 %100
161	MT51	X	-.07	-.07	0 %100
162	MT51	Z	.121	.121	0 %100
163	MT52	X	-.139	-.139	0 %100
164	MT52	Z	.241	.241	0 %100
165	MT53	X	-.132	-.132	0 %100
166	MT53	Z	.228	.228	0 %100
167	MT54	X	-.134	-.134	0 %100
168	MT54	Z	.233	.233	0 %100
169	MT55	X	-.064	-.064	0 %100
170	MT55	Z	.111	.111	0 %100
171	MT56	X	-.13	-.13	0 %100
172	MT56	Z	.225	.225	0 %100
173	MT58	X	-.155	-.155	0 %100
174	MT58	Z	.269	.269	0 %100
175	MT59	X	-.155	-.155	0 %100
176	MT59	Z	.269	.269	0 %100
177	MT60	X	-.153	-.153	0 %100
178	MT60	Z	.266	.266	0 %100
179	MT61	X	-.155	-.155	0 %100
180	MT61	Z	.269	.269	0 %100
181	MT62	X	-.155	-.155	0 %100
182	MT62	Z	.269	.269	0 %100
183	MT63	X	-.153	-.153	0 %100
184	MT63	Z	.266	.266	0 %100
185	MT64	X	-.086	-.086	0 %100
186	MT64	Z	.149	.149	0 %100
187	MT65	X	-.046	-.046	0 %100
188	MT65	Z	.079	.079	0 %100
189	MT66	X	-.046	-.046	0 %100
190	MT66	Z	.079	.079	0 %100
191	MT67	X	-.045	-.045	0 %100
192	MT67	Z	.079	.079	0 %100
193	MT68	X	-.061	-.061	0 %100
194	MT68	Z	.105	.105	0 %100
195	MT69	X	-.061	-.061	0 %100
196	MT69	Z	.105	.105	0 %100
197	MT70	X	-.061	-.061	0 %100
198	MT70	Z	.105	.105	0 %100
199	MT71	X	-.171	-.171	0 %100
200	MT71	Z	.296	.296	0 %100
201	MT72	X	-.086	-.086	0 %100
202	MT72	Z	.149	.149	0 %100
203	MT73	X	-.171	-.171	0 %100
204	MT73	Z	.296	.296	0 %100
205	MT74	X	-.086	-.086	0 %100
206	MT74	Z	.149	.149	0 %100
207	MT81	X	-.17	-.17	0 %100
208	MT81	Z	.294	.294	0 %100
209	M273	X	-.004	-.004	0 %100
210	M273	Z	.008	.008	0 %100
211	M274	X	-.03	-.03	0 %100
212	M274	Z	.052	.052	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...
213	M275	X	-.004	-.004	0 %100
214	M275	Z	.008	.008	0 %100
215	M276	X	-.004	-.004	0 %100
216	M276	Z	.008	.008	0 %100
217	M277	X	-.004	-.004	0 %100
218	M277	Z	.007	.007	0 %100
219	M278	X	-.004	-.004	0 %100
220	M278	Z	.007	.007	0 %100
221	M279	X	-.03	-.03	0 %100
222	M279	Z	.052	.052	0 %100
223	M280	X	-.03	-.03	0 %100
224	M280	Z	.052	.052	0 %100
225	M281	X	-.028	-.028	0 %100
226	M281	Z	.049	.049	0 %100
227	M282	X	-.029	-.029	0 %100
228	M282	Z	.051	.051	0 %100
229	M283	X	-.011	-.011	0 %100
230	M283	Z	.019	.019	0 %100
231	M284	X	-.013	-.013	0 %100
232	M284	Z	.023	.023	0 %100
233	M285	X	-.011	-.011	0 %100
234	M285	Z	.019	.019	0 %100
235	M286A	X	-.011	-.011	0 %100
236	M286A	Z	.02	.02	0 %100
237	M287	X	-.01	-.01	0 %100
238	M287	Z	.018	.018	0 %100
239	M288	X	-.01	-.01	0 %100
240	M288	Z	.018	.018	0 %100
241	M289A	X	-.014	-.014	0 %100
242	M289A	Z	.024	.024	0 %100
243	M290A	X	-.014	-.014	0 %100
244	M290A	Z	.024	.024	0 %100
245	M291A	X	-.013	-.013	0 %100
246	M291A	Z	.022	.022	0 %100
247	M292A	X	-.013	-.013	0 %100
248	M292A	Z	.023	.023	0 %100
249	M293A	X	-.157	-.157	0 %100
250	M293A	Z	.272	.272	0 %100
251	M295A	X	-.05	-.05	0 %100
252	M295A	Z	.086	.086	0 %100
253	M296A	X	-.151	-.151	0 %100
254	M296A	Z	.262	.262	0 %100
255	M297A	X	-.046	-.046	0 %100
256	M297A	Z	.08	.08	0 %100
257	M298A	X	-.146	-.146	0 %100
258	M298A	Z	.253	.253	0 %100
259	M299A	X	-.044	-.044	0 %100
260	M299A	Z	.076	.076	0 %100
261	M300A	X	-.141	-.141	0 %100
262	M300A	Z	.244	.244	0 %100
263	M301A	X	-.041	-.041	0 %100
264	M301A	Z	.071	.071	0 %100
265	M302A	X	-.136	-.136	0 %100
266	M302A	Z	.235	.235	0 %100
267	M303A	X	-.038	-.038	0 %100
268	M303A	Z	.066	.066	0 %100
269	M304A	X	-.067	-.067	0 %100
270	M304A	Z	.116	.116	0 %100
271	M305A	X	-.036	-.036	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 Locationft.	End Locationft.
272	M305A	Z	.062	.062	0 %100
273	M306A	X	-.128	-.128	0 %100
274	M306A	Z	.222	.222	0 %100
275	M307A	X	-.036	-.036	0 %100
276	M307A	Z	.062	.062	0 %100
277	M309A	X	-.011	-.011	0 %100
278	M309A	Z	.019	.019	0 %100
279	M310A	X	-.011	-.011	0 %100
280	M310A	Z	.019	.019	0 %100
281	M311A	X	-.011	-.011	0 %100
282	M311A	Z	.019	.019	0 %100
283	M312A	X	-.011	-.011	0 %100
284	M312A	Z	.019	.019	0 %100
285	M313A	X	-.011	-.011	0 %100
286	M313A	Z	.019	.019	0 %100
287	M314A	X	-.011	-.011	0 %100
288	M314A	Z	.019	.019	0 %100
289	M315A	X	-.157	-.157	0 %100
290	M315A	Z	.272	.272	0 %100
291	M316A	X	-.003	-.003	0 %100
292	M316A	Z	.006	.006	0 %100
293	M317	X	-.003	-.003	0 %100
294	M317	Z	.006	.006	0 %100
295	M318	X	-.003	-.003	0 %100
296	M318	Z	.006	.006	0 %100
297	M319	X	-.004	-.004	0 %100
298	M319	Z	.008	.008	0 %100
299	M320	X	-.004	-.004	0 %100
300	M320	Z	.008	.008	0 %100
301	M321	X	-.004	-.004	0 %100
302	M321	Z	.008	.008	0 %100
303	M322	X	-.046	-.046	0 %100
304	M322	Z	.08	.08	0 %100
305	M323	X	-.157	-.157	0 %100
306	M323	Z	.272	.272	0 %100
307	M324	X	-.046	-.046	0 %100
308	M324	Z	.08	.08	0 %100
309	M325	X	-.157	-.157	0 %100
310	M325	Z	.272	.272	0 %100
311	M332	X	-.048	-.048	0 %100
312	M332	Z	.082	.082	0 %100
313	M356	X	-.061	-.061	0 %100
314	M356	Z	.105	.105	0 %100
315	M357	X	-.047	-.047	0 %100
316	M357	Z	.082	.082	0 %100
317	M358	X	-.061	-.061	0 %100
318	M358	Z	.106	.106	0 %100
319	M359	X	-.061	-.061	0 %100
320	M359	Z	.106	.106	0 %100
321	M360	X	-.06	-.06	0 %100
322	M360	Z	.104	.104	0 %100
323	M361	X	-.06	-.06	0 %100
324	M361	Z	.104	.104	0 %100
325	M362	X	-.048	-.048	0 %100
326	M362	Z	.083	.083	0 %100
327	M363	X	-.048	-.048	0 %100
328	M363	Z	.083	.083	0 %100
329	M364	X	-.047	-.047	0 %100
330	M364	Z	.081	.081	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...
331	M365	X	-.047	0	%100
332	M365	Z	.081	0	%100
333	M366	X	-.155	0	%100
334	M366	Z	.268	0	%100
335	M367	X	-.152	0	%100
336	M367	Z	.263	0	%100
337	M368	X	-.156	0	%100
338	M368	Z	.271	0	%100
339	M369	X	-.158	0	%100
340	M369	Z	.273	0	%100
341	M370	X	-.143	0	%100
342	M370	Z	.248	0	%100
343	M371	X	-.145	0	%100
344	M371	Z	.252	0	%100
345	M372	X	-.157	0	%100
346	M372	Z	.272	0	%100
347	M373	X	-.159	0	%100
348	M373	Z	.275	0	%100
349	M374	X	-.144	0	%100
350	M374	Z	.249	0	%100
351	M375	X	-.146	0	%100
352	M375	Z	.253	0	%100
353	M376	X	-.086	0	%100
354	M376	Z	.149	0	%100
355	M378	X	-.161	0	%100
356	M378	Z	.278	0	%100
357	M379	X	-.084	0	%100
358	M379	Z	.145	0	%100
359	M380	X	-.155	0	%100
360	M380	Z	.269	0	%100
361	M381	X	-.078	0	%100
362	M381	Z	.136	0	%100
363	M382	X	-.149	0	%100
364	M382	Z	.259	0	%100
365	M383	X	-.074	0	%100
366	M383	Z	.128	0	%100
367	M384	X	-.144	0	%100
368	M384	Z	.25	0	%100
369	M385	X	-.07	0	%100
370	M385	Z	.121	0	%100
371	M386	X	-.139	0	%100
372	M386	Z	.241	0	%100
373	M387	X	-.132	0	%100
374	M387	Z	.228	0	%100
375	M388	X	-.134	0	%100
376	M388	Z	.233	0	%100
377	M389	X	-.064	0	%100
378	M389	Z	.111	0	%100
379	M390	X	-.13	0	%100
380	M390	Z	.225	0	%100
381	M392	X	-.155	0	%100
382	M392	Z	.269	0	%100
383	M393	X	-.155	0	%100
384	M393	Z	.269	0	%100
385	M394	X	-.153	0	%100
386	M394	Z	.266	0	%100
387	M395	X	-.155	0	%100
388	M395	Z	.269	0	%100
389	M396	X	-.155	0	%100



Company :
 Designer :
 Job Number :
 Model Name :

Oct 10, 2023
 3:46 PM
 Checked By: _____

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 Locationft.	End Locationft.
390	M396	Z	.269	.269	0 %100
391	M397	X	-.153	-.153	0 %100
392	M397	Z	.266	.266	0 %100
393	M398	X	-.086	-.086	0 %100
394	M398	Z	.149	.149	0 %100
395	M399	X	-.046	-.046	0 %100
396	M399	Z	.079	.079	0 %100
397	M400	X	-.046	-.046	0 %100
398	M400	Z	.079	.079	0 %100
399	M401	X	-.045	-.045	0 %100
400	M401	Z	.079	.079	0 %100
401	M402	X	-.061	-.061	0 %100
402	M402	Z	.105	.105	0 %100
403	M403	X	-.061	-.061	0 %100
404	M403	Z	.105	.105	0 %100
405	M404	X	-.061	-.061	0 %100
406	M404	Z	.105	.105	0 %100
407	M405	X	-.171	-.171	0 %100
408	M405	Z	.296	.296	0 %100
409	M406	X	-.086	-.086	0 %100
410	M406	Z	.149	.149	0 %100
411	M407	X	-.171	-.171	0 %100
412	M407	Z	.296	.296	0 %100
413	M408	X	-.086	-.086	0 %100
414	M408	Z	.149	.149	0 %100
415	M415	X	-.17	-.17	0 %100
416	M415	Z	.294	.294	0 %100
417	M439	X	-.004	-.004	0 %100
418	M439	Z	.008	.008	0 %100
419	M440	X	-.03	-.03	0 %100
420	M440	Z	.052	.052	0 %100
421	M441	X	-.004	-.004	0 %100
422	M441	Z	.008	.008	0 %100
423	M442	X	-.004	-.004	0 %100
424	M442	Z	.008	.008	0 %100
425	M443	X	-.004	-.004	0 %100
426	M443	Z	.007	.007	0 %100
427	M444	X	-.004	-.004	0 %100
428	M444	Z	.007	.007	0 %100
429	M445	X	-.03	-.03	0 %100
430	M445	Z	.052	.052	0 %100
431	M446	X	-.03	-.03	0 %100
432	M446	Z	.052	.052	0 %100
433	M447	X	-.028	-.028	0 %100
434	M447	Z	.049	.049	0 %100
435	M448	X	-.029	-.029	0 %100
436	M448	Z	.051	.051	0 %100
437	M449	X	-.011	-.011	0 %100
438	M449	Z	.019	.019	0 %100
439	M450	X	-.013	-.013	0 %100
440	M450	Z	.023	.023	0 %100
441	M451	X	-.011	-.011	0 %100
442	M451	Z	.019	.019	0 %100
443	M452	X	-.011	-.011	0 %100
444	M452	Z	.02	.02	0 %100
445	M453	X	-.01	-.01	0 %100
446	M453	Z	.018	.018	0 %100
447	M454	X	-.01	-.01	0 %100
448	M454	Z	.018	.018	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...
449	M455	X	-.014	-.014	0	%100
450	M455	Z	.024	.024	0	%100
451	M456	X	-.014	-.014	0	%100
452	M456	Z	.024	.024	0	%100
453	M457	X	-.013	-.013	0	%100
454	M457	Z	.022	.022	0	%100
455	M458	X	-.013	-.013	0	%100
456	M458	Z	.023	.023	0	%100
457	M459	X	-.157	-.157	0	%100
458	M459	Z	.272	.272	0	%100
459	M461	X	-.05	-.05	0	%100
460	M461	Z	.086	.086	0	%100
461	M462	X	-.151	-.151	0	%100
462	M462	Z	.262	.262	0	%100
463	M463	X	-.046	-.046	0	%100
464	M463	Z	.08	.08	0	%100
465	M464	X	-.146	-.146	0	%100
466	M464	Z	.253	.253	0	%100
467	M465	X	-.044	-.044	0	%100
468	M465	Z	.076	.076	0	%100
469	M466	X	-.141	-.141	0	%100
470	M466	Z	.244	.244	0	%100
471	M467	X	-.041	-.041	0	%100
472	M467	Z	.071	.071	0	%100
473	M468	X	-.136	-.136	0	%100
474	M468	Z	.235	.235	0	%100
475	M469	X	-.038	-.038	0	%100
476	M469	Z	.066	.066	0	%100
477	M470	X	-.067	-.067	0	%100
478	M470	Z	.116	.116	0	%100
479	M471	X	-.036	-.036	0	%100
480	M471	Z	.062	.062	0	%100
481	M472	X	-.128	-.128	0	%100
482	M472	Z	.222	.222	0	%100
483	M473	X	-.036	-.036	0	%100
484	M473	Z	.062	.062	0	%100
485	M475	X	-.011	-.011	0	%100
486	M475	Z	.019	.019	0	%100
487	M476	X	-.011	-.011	0	%100
488	M476	Z	.019	.019	0	%100
489	M477	X	-.011	-.011	0	%100
490	M477	Z	.019	.019	0	%100
491	M478	X	-.011	-.011	0	%100
492	M478	Z	.019	.019	0	%100
493	M479	X	-.011	-.011	0	%100
494	M479	Z	.019	.019	0	%100
495	M480	X	-.011	-.011	0	%100
496	M480	Z	.019	.019	0	%100
497	M481	X	-.157	-.157	0	%100
498	M481	Z	.272	.272	0	%100
499	M482	X	-.003	-.003	0	%100
500	M482	Z	.006	.006	0	%100
501	M483	X	-.003	-.003	0	%100
502	M483	Z	.006	.006	0	%100
503	M484	X	-.003	-.003	0	%100
504	M484	Z	.006	.006	0	%100
505	M485	X	-.004	-.004	0	%100
506	M485	Z	.008	.008	0	%100
507	M486	X	-.004	-.004	0	%100

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

Member Label	Direction	Start Magnitude[lb/ft.F.ksfl]	End Magnitude[lb/ft.F.ksfl]	Start Locationft.	End Locationft.
508	M486	Z	.008	.008	0 %100
509	M487	X	-.004	-.004	0 %100
510	M487	Z	.008	.008	0 %100
511	M488	X	-.046	-.046	0 %100
512	M488	Z	.08	.08	0 %100
513	M489	X	-.157	-.157	0 %100
514	M489	Z	.272	.272	0 %100
515	M490	X	-.046	-.046	0 %100
516	M490	Z	.08	.08	0 %100
517	M491	X	-.157	-.157	0 %100
518	M491	Z	.272	.272	0 %100
519	M498	X	-.048	-.048	0 %100
520	M498	Z	.082	.082	0 %100
521	M504A	X	-.093	-.093	0 %100
522	M504A	Z	.16	.16	0 %100
523	MP4A	X	-.306	-.306	0 %100
524	MP4A	Z	.529	.529	0 %100
525	MP3A	X	-.306	-.306	0 %100
526	MP3A	Z	.529	.529	0 %100
527	MP2A	X	-.306	-.306	0 %100
528	MP2A	Z	.529	.529	0 %100
529	MP1A	X	-.306	-.306	0 %100
530	MP1A	Z	.529	.529	0 %100
531	M696A	X	-.278	-.278	0 %100
532	M696A	Z	.481	.481	0 %100
533	M698A	X	-.093	-.093	0 %100
534	M698A	Z	.16	.16	0 %100
535	M700A	X	-.278	-.278	0 %100
536	M700A	Z	.481	.481	0 %100
537	M505A	X	-.229	-.229	0 %100
538	M505A	Z	.397	.397	0 %100
539	M510A	X	-.076	-.076	0 %100
540	M510A	Z	.132	.132	0 %100
541	M515	X	-.229	-.229	0 %100
542	M515	Z	.397	.397	0 %100
543	M520	X	-.076	-.076	0 %100
544	M520	Z	.132	.132	0 %100
545	MP4D	X	-.306	-.306	0 %100
546	MP4D	Z	.529	.529	0 %100
547	MP3D	X	-.306	-.306	0 %100
548	MP3D	Z	.529	.529	0 %100
549	MP2D	X	-.306	-.306	0 %100
550	MP2D	Z	.529	.529	0 %100
551	MP1D	X	-.306	-.306	0 %100
552	MP1D	Z	.529	.529	0 %100
553	MP4C	X	-.306	-.306	0 %100
554	MP4C	Z	.529	.529	0 %100
555	MP3C	X	-.306	-.306	0 %100
556	MP3C	Z	.529	.529	0 %100
557	MP2C	X	-.306	-.306	0 %100
558	MP2C	Z	.529	.529	0 %100
559	MP1C	X	-.306	-.306	0 %100
560	MP1C	Z	.529	.529	0 %100
561	MP4B	X	-.306	-.306	0 %100
562	MP4B	Z	.529	.529	0 %100
563	MP3B	X	-.306	-.306	0 %100
564	MP3B	Z	.529	.529	0 %100
565	MP2B	X	-.306	-.306	0 %100
566	MP2B	Z	.529	.529	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...
567	MP1B	X	-.306	-.306	0	%100
568	MP1B	Z	.529	.529	0	%100
569	M557	X	-.303	-.303	0	%100
570	M557	Z	.525	.525	0	%100
571	M558	X	-.022	-.022	0	%100
572	M558	Z	.038	.038	0	%100
573	M559	X	-.303	-.303	0	%100
574	M559	Z	.525	.525	0	%100
575	M560	X	-.022	-.022	0	%100
576	M560	Z	.038	.038	0	%100
577	OVP	X	-.293	-.293	0	%100
578	OVP	Z	.507	.507	0	%100
579	M564	X	-.183	-.183	0	%100
580	M564	Z	.318	.318	0	%100
581	M565	X	-.183	-.183	0	%100
582	M565	Z	.318	.318	0	%100
583	M566	X	-.183	-.183	0	%100
584	M566	Z	.318	.318	0	%100
585	M567	X	-.183	-.183	0	%100
586	M567	Z	.318	.318	0	%100
587	M568	X	-.061	-.061	0	%100
588	M568	Z	.106	.106	0	%100
589	M569	X	-.061	-.061	0	%100
590	M569	Z	.106	.106	0	%100
591	M570	X	-.061	-.061	0	%100
592	M570	Z	.106	.106	0	%100
593	M571	X	-.061	-.061	0	%100
594	M571	Z	.106	.106	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	M45A	X	-.217	-.217	0	%100
2	M45A	Z	.125	.125	0	%100
3	M68	X	-.65	-.65	0	%100
4	M68	Z	.375	.375	0	%100
5	M74B	X	-.055	-.055	0	%100
6	M74B	Z	.032	.032	0	%100
7	M75B	X	-.414	-.414	0	%100
8	M75B	Z	.239	.239	0	%100
9	M110	X	-.65	-.65	0	%100
10	M110	Z	.375	.375	0	%100
11	M144	X	-.217	-.217	0	%100
12	M144	Z	.125	.125	0	%100
13	M148	X	-.772	-.772	0	%100
14	M148	Z	.446	.446	0	%100
15	M150	X	-.414	-.414	0	%100
16	M150	Z	.239	.239	0	%100
17	M188	X	-.217	-.217	0	%100
18	M188	Z	.125	.125	0	%100
19	M222	X	-.65	-.65	0	%100
20	M222	Z	.375	.375	0	%100
21	M226	X	-.055	-.055	0	%100
22	M226	Z	.032	.032	0	%100
23	M228	X	-.414	-.414	0	%100
24	M228	Z	.239	.239	0	%100
25	M266	X	-.65	-.65	0	%100
26	M266	Z	.375	.375	0	%100
27	M300	X	-.217	-.217	0	%100



Company :
 Designer :
 Job Number :
 Model Name :

Oct 10, 2023
 3:46 PM
 Checked By: _____

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 Locationft.	End Locationft.
28	M300	Z	.125	.125	0	%100
29	M304	X	-.772	-.772	0	%100
30	M304	Z	.446	.446	0	%100
31	M306	X	-.414	-.414	0	%100
32	M306	Z	.239	.239	0	%100
33	M54	X	-.526	-.526	0	%100
34	M54	Z	.304	.304	0	%100
35	M130	X	-.038	-.038	0	%100
36	M130	Z	.022	.022	0	%100
37	M208	X	-.526	-.526	0	%100
38	M208	Z	.304	.304	0	%100
39	M286	X	-.038	-.038	0	%100
40	M286	Z	.022	.022	0	%100
41	M66	X	-.627	-.627	0	%100
42	M66	Z	.362	.362	0	%100
43	M74C	X	-.621	-.621	0	%100
44	M74C	Z	.359	.359	0	%100
45	M142	X	-.042	-.042	0	%100
46	M142	Z	.024	.024	0	%100
47	M149	X	-.048	-.048	0	%100
48	M149	Z	.028	.028	0	%100
49	M220	X	-.627	-.627	0	%100
50	M220	Z	.362	.362	0	%100
51	M227	X	-.621	-.621	0	%100
52	M227	Z	.359	.359	0	%100
53	M298	X	-.042	-.042	0	%100
54	M298	Z	.024	.024	0	%100
55	M305	X	-.048	-.048	0	%100
56	M305	Z	.028	.028	0	%100
57	M31	X	-.043	-.043	0	%100
58	M31	Z	.025	.025	0	%100
59	M33	X	-.04	-.04	0	%100
60	M33	Z	.023	.023	0	%100
61	M34A	X	-.036	-.036	0	%100
62	M34A	Z	.021	.021	0	%100
63	M60	X	-.043	-.043	0	%100
64	M60	Z	.025	.025	0	%100
65	M61	X	-.04	-.04	0	%100
66	M61	Z	.023	.023	0	%100
67	M62	X	-.036	-.036	0	%100
68	M62	Z	.021	.021	0	%100
69	M103	X	-.595	-.595	0	%100
70	M103	Z	.344	.344	0	%100
71	M104	X	-.552	-.552	0	%100
72	M104	Z	.319	.319	0	%100
73	M105	X	-.502	-.502	0	%100
74	M105	Z	.29	.29	0	%100
75	M136	X	-.595	-.595	0	%100
76	M136	Z	.344	.344	0	%100
77	M137	X	-.552	-.552	0	%100
78	M137	Z	.319	.319	0	%100
79	M138	X	-.502	-.502	0	%100
80	M138	Z	.29	.29	0	%100
81	M181	X	-.043	-.043	0	%100
82	M181	Z	.025	.025	0	%100
83	M182	X	-.04	-.04	0	%100
84	M182	Z	.023	.023	0	%100
85	M183	X	-.036	-.036	0	%100
86	M183	Z	.021	.021	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...
87	M214	X	-.043	-.043	0	%100
88	M214	Z	.025	.025	0	%100
89	M215	X	-.04	-.04	0	%100
90	M215	Z	.023	.023	0	%100
91	M216	X	-.036	-.036	0	%100
92	M216	Z	.021	.021	0	%100
93	M259	X	-.595	-.595	0	%100
94	M259	Z	.344	.344	0	%100
95	M260	X	-.552	-.552	0	%100
96	M260	Z	.319	.319	0	%100
97	M261	X	-.502	-.502	0	%100
98	M261	Z	.29	.29	0	%100
99	M292	X	-.595	-.595	0	%100
100	M292	Z	.344	.344	0	%100
101	M293	X	-.552	-.552	0	%100
102	M293	Z	.319	.319	0	%100
103	M294	X	-.502	-.502	0	%100
104	M294	Z	.29	.29	0	%100
105	MT22	X	-.105	-.105	0	%100
106	MT22	Z	.061	.061	0	%100
107	MT23	X	-.082	-.082	0	%100
108	MT23	Z	.047	.047	0	%100
109	MT24	X	-.106	-.106	0	%100
110	MT24	Z	.061	.061	0	%100
111	MT25	X	-.106	-.106	0	%100
112	MT25	Z	.061	.061	0	%100
113	MT26	X	-.104	-.104	0	%100
114	MT26	Z	.06	.06	0	%100
115	MT27	X	-.104	-.104	0	%100
116	MT27	Z	.06	.06	0	%100
117	MT28	X	-.083	-.083	0	%100
118	MT28	Z	.048	.048	0	%100
119	MT29	X	-.083	-.083	0	%100
120	MT29	Z	.048	.048	0	%100
121	MT30	X	-.081	-.081	0	%100
122	MT30	Z	.047	.047	0	%100
123	MT31	X	-.081	-.081	0	%100
124	MT31	Z	.047	.047	0	%100
125	MT32	X	-.268	-.268	0	%100
126	MT32	Z	.155	.155	0	%100
127	MT33	X	-.263	-.263	0	%100
128	MT33	Z	.152	.152	0	%100
129	MT34	X	-.271	-.271	0	%100
130	MT34	Z	.156	.156	0	%100
131	MT35	X	-.273	-.273	0	%100
132	MT35	Z	.158	.158	0	%100
133	MT36	X	-.248	-.248	0	%100
134	MT36	Z	.143	.143	0	%100
135	MT37	X	-.252	-.252	0	%100
136	MT37	Z	.145	.145	0	%100
137	MT38	X	-.272	-.272	0	%100
138	MT38	Z	.157	.157	0	%100
139	MT39	X	-.275	-.275	0	%100
140	MT39	Z	.159	.159	0	%100
141	MT40	X	-.249	-.249	0	%100
142	MT40	Z	.144	.144	0	%100
143	MT41	X	-.253	-.253	0	%100
144	MT41	Z	.146	.146	0	%100
145	MT42	X	-.149	-.149	0	%100

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

Member Label	Direction	Start Magnitude[lb/ft.F.ksfl	End Magnitude[lb/ft.F.ksfl	Start Locationft...	End Locationft...
146	MT42	Z	.086	.086	0 %100
147	MT44	X	-.278	-.278	0 %100
148	MT44	Z	.161	.161	0 %100
149	MT45	X	-.145	-.145	0 %100
150	MT45	Z	.084	.084	0 %100
151	MT46	X	-.269	-.269	0 %100
152	MT46	Z	.155	.155	0 %100
153	MT47	X	-.136	-.136	0 %100
154	MT47	Z	.078	.078	0 %100
155	MT48	X	-.259	-.259	0 %100
156	MT48	Z	.149	.149	0 %100
157	MT49	X	-.128	-.128	0 %100
158	MT49	Z	.074	.074	0 %100
159	MT50	X	-.25	-.25	0 %100
160	MT50	Z	.144	.144	0 %100
161	MT51	X	-.121	-.121	0 %100
162	MT51	Z	.07	.07	0 %100
163	MT52	X	-.241	-.241	0 %100
164	MT52	Z	.139	.139	0 %100
165	MT53	X	-.228	-.228	0 %100
166	MT53	Z	.132	.132	0 %100
167	MT54	X	-.233	-.233	0 %100
168	MT54	Z	.134	.134	0 %100
169	MT55	X	-.111	-.111	0 %100
170	MT55	Z	.064	.064	0 %100
171	MT56	X	-.225	-.225	0 %100
172	MT56	Z	.13	.13	0 %100
173	MT58	X	-.269	-.269	0 %100
174	MT58	Z	.155	.155	0 %100
175	MT59	X	-.269	-.269	0 %100
176	MT59	Z	.155	.155	0 %100
177	MT60	X	-.266	-.266	0 %100
178	MT60	Z	.153	.153	0 %100
179	MT61	X	-.269	-.269	0 %100
180	MT61	Z	.155	.155	0 %100
181	MT62	X	-.269	-.269	0 %100
182	MT62	Z	.155	.155	0 %100
183	MT63	X	-.266	-.266	0 %100
184	MT63	Z	.153	.153	0 %100
185	MT64	X	-.149	-.149	0 %100
186	MT64	Z	.086	.086	0 %100
187	MT65	X	-.079	-.079	0 %100
188	MT65	Z	.046	.046	0 %100
189	MT66	X	-.079	-.079	0 %100
190	MT66	Z	.046	.046	0 %100
191	MT67	X	-.079	-.079	0 %100
192	MT67	Z	.045	.045	0 %100
193	MT68	X	-.105	-.105	0 %100
194	MT68	Z	.061	.061	0 %100
195	MT69	X	-.105	-.105	0 %100
196	MT69	Z	.061	.061	0 %100
197	MT70	X	-.105	-.105	0 %100
198	MT70	Z	.061	.061	0 %100
199	MT71	X	-.296	-.296	0 %100
200	MT71	Z	.171	.171	0 %100
201	MT72	X	-.149	-.149	0 %100
202	MT72	Z	.086	.086	0 %100
203	MT73	X	-.296	-.296	0 %100
204	MT73	Z	.171	.171	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...
205	MT74	X	-.149	0	%100
206	MT74	Z	.086	0	%100
207	MT81	X	-.294	0	%100
208	MT81	Z	.17	0	%100
209	M273	X	-.008	0	%100
210	M273	Z	.004	0	%100
211	M274	X	-.052	0	%100
212	M274	Z	.03	0	%100
213	M275	X	-.008	0	%100
214	M275	Z	.004	0	%100
215	M276	X	-.008	0	%100
216	M276	Z	.004	0	%100
217	M277	X	-.007	0	%100
218	M277	Z	.004	0	%100
219	M278	X	-.007	0	%100
220	M278	Z	.004	0	%100
221	M279	X	-.052	0	%100
222	M279	Z	.03	0	%100
223	M280	X	-.052	0	%100
224	M280	Z	.03	0	%100
225	M281	X	-.049	0	%100
226	M281	Z	.028	0	%100
227	M282	X	-.051	0	%100
228	M282	Z	.029	0	%100
229	M283	X	-.019	0	%100
230	M283	Z	.011	0	%100
231	M284	X	-.023	0	%100
232	M284	Z	.013	0	%100
233	M285	X	-.019	0	%100
234	M285	Z	.011	0	%100
235	M286A	X	-.02	0	%100
236	M286A	Z	.011	0	%100
237	M287	X	-.018	0	%100
238	M287	Z	.01	0	%100
239	M288	X	-.018	0	%100
240	M288	Z	.01	0	%100
241	M289A	X	-.024	0	%100
242	M289A	Z	.014	0	%100
243	M290A	X	-.024	0	%100
244	M290A	Z	.014	0	%100
245	M291A	X	-.022	0	%100
246	M291A	Z	.013	0	%100
247	M292A	X	-.023	0	%100
248	M292A	Z	.013	0	%100
249	M293A	X	-.272	0	%100
250	M293A	Z	.157	0	%100
251	M295A	X	-.086	0	%100
252	M295A	Z	.05	0	%100
253	M296A	X	-.262	0	%100
254	M296A	Z	.151	0	%100
255	M297A	X	-.08	0	%100
256	M297A	Z	.046	0	%100
257	M298A	X	-.253	0	%100
258	M298A	Z	.146	0	%100
259	M299A	X	-.076	0	%100
260	M299A	Z	.044	0	%100
261	M300A	X	-.244	0	%100
262	M300A	Z	.141	0	%100
263	M301A	X	-.071	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 Locationft.	End Locationft.
264	M301A	Z	.041	.041	0 %100
265	M302A	X	-.235	-.235	0 %100
266	M302A	Z	.136	.136	0 %100
267	M303A	X	-.066	-.066	0 %100
268	M303A	Z	.038	.038	0 %100
269	M304A	X	-.116	-.116	0 %100
270	M304A	Z	.067	.067	0 %100
271	M305A	X	-.062	-.062	0 %100
272	M305A	Z	.036	.036	0 %100
273	M306A	X	-.222	-.222	0 %100
274	M306A	Z	.128	.128	0 %100
275	M307A	X	-.062	-.062	0 %100
276	M307A	Z	.036	.036	0 %100
277	M309A	X	-.019	-.019	0 %100
278	M309A	Z	.011	.011	0 %100
279	M310A	X	-.019	-.019	0 %100
280	M310A	Z	.011	.011	0 %100
281	M311A	X	-.019	-.019	0 %100
282	M311A	Z	.011	.011	0 %100
283	M312A	X	-.019	-.019	0 %100
284	M312A	Z	.011	.011	0 %100
285	M313A	X	-.019	-.019	0 %100
286	M313A	Z	.011	.011	0 %100
287	M314A	X	-.019	-.019	0 %100
288	M314A	Z	.011	.011	0 %100
289	M315A	X	-.272	-.272	0 %100
290	M315A	Z	.157	.157	0 %100
291	M316A	X	-.006	-.006	0 %100
292	M316A	Z	.003	.003	0 %100
293	M317	X	-.006	-.006	0 %100
294	M317	Z	.003	.003	0 %100
295	M318	X	-.006	-.006	0 %100
296	M318	Z	.003	.003	0 %100
297	M319	X	-.008	-.008	0 %100
298	M319	Z	.004	.004	0 %100
299	M320	X	-.008	-.008	0 %100
300	M320	Z	.004	.004	0 %100
301	M321	X	-.008	-.008	0 %100
302	M321	Z	.004	.004	0 %100
303	M322	X	-.08	-.08	0 %100
304	M322	Z	.046	.046	0 %100
305	M323	X	-.272	-.272	0 %100
306	M323	Z	.157	.157	0 %100
307	M324	X	-.08	-.08	0 %100
308	M324	Z	.046	.046	0 %100
309	M325	X	-.272	-.272	0 %100
310	M325	Z	.157	.157	0 %100
311	M332	X	-.082	-.082	0 %100
312	M332	Z	.048	.048	0 %100
313	M356	X	-.105	-.105	0 %100
314	M356	Z	.061	.061	0 %100
315	M357	X	-.082	-.082	0 %100
316	M357	Z	.047	.047	0 %100
317	M358	X	-.106	-.106	0 %100
318	M358	Z	.061	.061	0 %100
319	M359	X	-.106	-.106	0 %100
320	M359	Z	.061	.061	0 %100
321	M360	X	-.104	-.104	0 %100
322	M360	Z	.06	.06	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...
323	M361	X	-.104	0	%100
324	M361	Z	.06	0	%100
325	M362	X	-.083	0	%100
326	M362	Z	.048	0	%100
327	M363	X	-.083	0	%100
328	M363	Z	.048	0	%100
329	M364	X	-.081	0	%100
330	M364	Z	.047	0	%100
331	M365	X	-.081	0	%100
332	M365	Z	.047	0	%100
333	M366	X	-.268	0	%100
334	M366	Z	.155	0	%100
335	M367	X	-.263	0	%100
336	M367	Z	.152	0	%100
337	M368	X	-.271	0	%100
338	M368	Z	.156	0	%100
339	M369	X	-.273	0	%100
340	M369	Z	.158	0	%100
341	M370	X	-.248	0	%100
342	M370	Z	.143	0	%100
343	M371	X	-.252	0	%100
344	M371	Z	.145	0	%100
345	M372	X	-.272	0	%100
346	M372	Z	.157	0	%100
347	M373	X	-.275	0	%100
348	M373	Z	.159	0	%100
349	M374	X	-.249	0	%100
350	M374	Z	.144	0	%100
351	M375	X	-.253	0	%100
352	M375	Z	.146	0	%100
353	M376	X	-.149	0	%100
354	M376	Z	.086	0	%100
355	M378	X	-.278	0	%100
356	M378	Z	.161	0	%100
357	M379	X	-.145	0	%100
358	M379	Z	.084	0	%100
359	M380	X	-.269	0	%100
360	M380	Z	.155	0	%100
361	M381	X	-.136	0	%100
362	M381	Z	.078	0	%100
363	M382	X	-.259	0	%100
364	M382	Z	.149	0	%100
365	M383	X	-.128	0	%100
366	M383	Z	.074	0	%100
367	M384	X	-.25	0	%100
368	M384	Z	.144	0	%100
369	M385	X	-.121	0	%100
370	M385	Z	.07	0	%100
371	M386	X	-.241	0	%100
372	M386	Z	.139	0	%100
373	M387	X	-.228	0	%100
374	M387	Z	.132	0	%100
375	M388	X	-.233	0	%100
376	M388	Z	.134	0	%100
377	M389	X	-.111	0	%100
378	M389	Z	.064	0	%100
379	M390	X	-.225	0	%100
380	M390	Z	.13	0	%100
381	M392	X	-.269	0	%100

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

Member Label	Direction	Start Magnitude[lb/ft.F,ksfl	End Magnitude[lb/ft.F,ksfl	Start Locationft...	End Locationft...
382	M392	Z	.155	.155	0 %100
383	M393	X	-.269	-.269	0 %100
384	M393	Z	.155	.155	0 %100
385	M394	X	-.266	-.266	0 %100
386	M394	Z	.153	.153	0 %100
387	M395	X	-.269	-.269	0 %100
388	M395	Z	.155	.155	0 %100
389	M396	X	-.269	-.269	0 %100
390	M396	Z	.155	.155	0 %100
391	M397	X	-.266	-.266	0 %100
392	M397	Z	.153	.153	0 %100
393	M398	X	-.149	-.149	0 %100
394	M398	Z	.086	.086	0 %100
395	M399	X	-.079	-.079	0 %100
396	M399	Z	.046	.046	0 %100
397	M400	X	-.079	-.079	0 %100
398	M400	Z	.046	.046	0 %100
399	M401	X	-.079	-.079	0 %100
400	M401	Z	.045	.045	0 %100
401	M402	X	-.105	-.105	0 %100
402	M402	Z	.061	.061	0 %100
403	M403	X	-.105	-.105	0 %100
404	M403	Z	.061	.061	0 %100
405	M404	X	-.105	-.105	0 %100
406	M404	Z	.061	.061	0 %100
407	M405	X	-.296	-.296	0 %100
408	M405	Z	.171	.171	0 %100
409	M406	X	-.149	-.149	0 %100
410	M406	Z	.086	.086	0 %100
411	M407	X	-.296	-.296	0 %100
412	M407	Z	.171	.171	0 %100
413	M408	X	-.149	-.149	0 %100
414	M408	Z	.086	.086	0 %100
415	M415	X	-.294	-.294	0 %100
416	M415	Z	.17	.17	0 %100
417	M439	X	-.008	-.008	0 %100
418	M439	Z	.004	.004	0 %100
419	M440	X	-.052	-.052	0 %100
420	M440	Z	.03	.03	0 %100
421	M441	X	-.008	-.008	0 %100
422	M441	Z	.004	.004	0 %100
423	M442	X	-.008	-.008	0 %100
424	M442	Z	.004	.004	0 %100
425	M443	X	-.007	-.007	0 %100
426	M443	Z	.004	.004	0 %100
427	M444	X	-.007	-.007	0 %100
428	M444	Z	.004	.004	0 %100
429	M445	X	-.052	-.052	0 %100
430	M445	Z	.03	.03	0 %100
431	M446	X	-.052	-.052	0 %100
432	M446	Z	.03	.03	0 %100
433	M447	X	-.049	-.049	0 %100
434	M447	Z	.028	.028	0 %100
435	M448	X	-.051	-.051	0 %100
436	M448	Z	.029	.029	0 %100
437	M449	X	-.019	-.019	0 %100
438	M449	Z	.011	.011	0 %100
439	M450	X	-.023	-.023	0 %100
440	M450	Z	.013	.013	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...
441	M451	X	-.019	0	%100
442	M451	Z	.011	0	%100
443	M452	X	-.02	0	%100
444	M452	Z	.011	0	%100
445	M453	X	-.018	0	%100
446	M453	Z	.01	0	%100
447	M454	X	-.018	0	%100
448	M454	Z	.01	0	%100
449	M455	X	-.024	0	%100
450	M455	Z	.014	0	%100
451	M456	X	-.024	0	%100
452	M456	Z	.014	0	%100
453	M457	X	-.022	0	%100
454	M457	Z	.013	0	%100
455	M458	X	-.023	0	%100
456	M458	Z	.013	0	%100
457	M459	X	-.272	0	%100
458	M459	Z	.157	0	%100
459	M461	X	-.086	0	%100
460	M461	Z	.05	0	%100
461	M462	X	-.262	0	%100
462	M462	Z	.151	0	%100
463	M463	X	-.08	0	%100
464	M463	Z	.046	0	%100
465	M464	X	-.253	0	%100
466	M464	Z	.146	0	%100
467	M465	X	-.076	0	%100
468	M465	Z	.044	0	%100
469	M466	X	-.244	0	%100
470	M466	Z	.141	0	%100
471	M467	X	-.071	0	%100
472	M467	Z	.041	0	%100
473	M468	X	-.235	0	%100
474	M468	Z	.136	0	%100
475	M469	X	-.066	0	%100
476	M469	Z	.038	0	%100
477	M470	X	-.116	0	%100
478	M470	Z	.067	0	%100
479	M471	X	-.062	0	%100
480	M471	Z	.036	0	%100
481	M472	X	-.222	0	%100
482	M472	Z	.128	0	%100
483	M473	X	-.062	0	%100
484	M473	Z	.036	0	%100
485	M475	X	-.019	0	%100
486	M475	Z	.011	0	%100
487	M476	X	-.019	0	%100
488	M476	Z	.011	0	%100
489	M477	X	-.019	0	%100
490	M477	Z	.011	0	%100
491	M478	X	-.019	0	%100
492	M478	Z	.011	0	%100
493	M479	X	-.019	0	%100
494	M479	Z	.011	0	%100
495	M480	X	-.019	0	%100
496	M480	Z	.011	0	%100
497	M481	X	-.272	0	%100
498	M481	Z	.157	0	%100
499	M482	X	-.006	0	%100



Company :
 Designer :
 Job Number :
 Model Name :

Oct 10, 2023
 3:46 PM
 Checked By: _____

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

	Member Label	Direction	Start Magnitude[lb/ft.F.ksfl	End Magnitude[lb/ft.F.ksfl	Start Locationft...	End Locationft...
500	M482	Z	.003	.003	0	%100
501	M483	X	-.006	-.006	0	%100
502	M483	Z	.003	.003	0	%100
503	M484	X	-.006	-.006	0	%100
504	M484	Z	.003	.003	0	%100
505	M485	X	-.008	-.008	0	%100
506	M485	Z	.004	.004	0	%100
507	M486	X	-.008	-.008	0	%100
508	M486	Z	.004	.004	0	%100
509	M487	X	-.008	-.008	0	%100
510	M487	Z	.004	.004	0	%100
511	M488	X	-.08	-.08	0	%100
512	M488	Z	.046	.046	0	%100
513	M489	X	-.272	-.272	0	%100
514	M489	Z	.157	.157	0	%100
515	M490	X	-.08	-.08	0	%100
516	M490	Z	.046	.046	0	%100
517	M491	X	-.272	-.272	0	%100
518	M491	Z	.157	.157	0	%100
519	M498	X	-.082	-.082	0	%100
520	M498	Z	.048	.048	0	%100
521	M504A	X	-.481	-.481	0	%100
522	M504A	Z	.278	.278	0	%100
523	MP4A	X	-.529	-.529	0	%100
524	MP4A	Z	.306	.306	0	%100
525	MP3A	X	-.529	-.529	0	%100
526	MP3A	Z	.306	.306	0	%100
527	MP2A	X	-.529	-.529	0	%100
528	MP2A	Z	.306	.306	0	%100
529	MP1A	X	-.529	-.529	0	%100
530	MP1A	Z	.306	.306	0	%100
531	M696A	X	-.16	-.16	0	%100
532	M696A	Z	.093	.093	0	%100
533	M698A	X	-.481	-.481	0	%100
534	M698A	Z	.278	.278	0	%100
535	M700A	X	-.16	-.16	0	%100
536	M700A	Z	.093	.093	0	%100
537	M505A	X	-.132	-.132	0	%100
538	M505A	Z	.076	.076	0	%100
539	M510A	X	-.397	-.397	0	%100
540	M510A	Z	.229	.229	0	%100
541	M515	X	-.132	-.132	0	%100
542	M515	Z	.076	.076	0	%100
543	M520	X	-.397	-.397	0	%100
544	M520	Z	.229	.229	0	%100
545	MP4D	X	-.529	-.529	0	%100
546	MP4D	Z	.306	.306	0	%100
547	MP3D	X	-.529	-.529	0	%100
548	MP3D	Z	.306	.306	0	%100
549	MP2D	X	-.529	-.529	0	%100
550	MP2D	Z	.306	.306	0	%100
551	MP1D	X	-.529	-.529	0	%100
552	MP1D	Z	.306	.306	0	%100
553	MP4C	X	-.529	-.529	0	%100
554	MP4C	Z	.306	.306	0	%100
555	MP3C	X	-.529	-.529	0	%100
556	MP3C	Z	.306	.306	0	%100
557	MP2C	X	-.529	-.529	0	%100
558	MP2C	Z	.306	.306	0	%100



Company :
 Designer :
 Job Number :
 Model Name :

Oct 10, 2023
 3:46 PM
 Checked By: _____

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...
559	MP1C	X	-.529	-.529	0	%100
560	MP1C	Z	.306	.306	0	%100
561	MP4B	X	-.529	-.529	0	%100
562	MP4B	Z	.306	.306	0	%100
563	MP3B	X	-.529	-.529	0	%100
564	MP3B	Z	.306	.306	0	%100
565	MP2B	X	-.529	-.529	0	%100
566	MP2B	Z	.306	.306	0	%100
567	MP1B	X	-.529	-.529	0	%100
568	MP1B	Z	.306	.306	0	%100
569	M557	X	-.525	-.525	0	%100
570	M557	Z	.303	.303	0	%100
571	M558	X	-.038	-.038	0	%100
572	M558	Z	.022	.022	0	%100
573	M559	X	-.525	-.525	0	%100
574	M559	Z	.303	.303	0	%100
575	M560	X	-.038	-.038	0	%100
576	M560	Z	.022	.022	0	%100
577	OVP	X	-.507	-.507	0	%100
578	OVP	Z	.293	.293	0	%100
579	M564	X	-.106	-.106	0	%100
580	M564	Z	.061	.061	0	%100
581	M565	X	-.106	-.106	0	%100
582	M565	Z	.061	.061	0	%100
583	M566	X	-.106	-.106	0	%100
584	M566	Z	.061	.061	0	%100
585	M567	X	-.106	-.106	0	%100
586	M567	Z	.061	.061	0	%100
587	M568	X	-.318	-.318	0	%100
588	M568	Z	.183	.183	0	%100
589	M569	X	-.318	-.318	0	%100
590	M569	Z	.183	.183	0	%100
591	M570	X	-.318	-.318	0	%100
592	M570	Z	.183	.183	0	%100
593	M571	X	-.318	-.318	0	%100
594	M571	Z	.183	.183	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	M45A	X	0	0	0	%100
2	M45A	Z	0	0	0	%100
3	M68	X	-1.001	-1.001	0	%100
4	M68	Z	0	0	0	%100
5	M74B	X	-.064	-.064	0	%100
6	M74B	Z	0	0	0	%100
7	M75B	X	-.891	-.891	0	%100
8	M75B	Z	0	0	0	%100
9	M110	X	-1.001	-1.001	0	%100
10	M110	Z	0	0	0	%100
11	M144	X	0	0	0	%100
12	M144	Z	0	0	0	%100
13	M148	X	-.891	-.891	0	%100
14	M148	Z	0	0	0	%100
15	M150	X	-.064	-.064	0	%100
16	M150	Z	0	0	0	%100
17	M188	X	0	0	0	%100
18	M188	Z	0	0	0	%100
19	M222	X	-1.001	-1.001	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.
20	M222	Z	0	0	0	%100
21	M226	X	-0.064	-0.064	0	%100
22	M226	Z	0	0	0	%100
23	M228	X	-0.891	-0.891	0	%100
24	M228	Z	0	0	0	%100
25	M266	X	-1.001	-1.001	0	%100
26	M266	Z	0	0	0	%100
27	M300	X	0	0	0	%100
28	M300	Z	0	0	0	%100
29	M304	X	-0.891	-0.891	0	%100
30	M304	Z	0	0	0	%100
31	M306	X	-0.064	-0.064	0	%100
32	M306	Z	0	0	0	%100
33	M54	X	-0.325	-0.325	0	%100
34	M54	Z	0	0	0	%100
35	M130	X	-0.325	-0.325	0	%100
36	M130	Z	0	0	0	%100
37	M208	X	-0.325	-0.325	0	%100
38	M208	Z	0	0	0	%100
39	M286	X	-0.325	-0.325	0	%100
40	M286	Z	0	0	0	%100
41	M66	X	-0.393	-0.393	0	%100
42	M66	Z	0	0	0	%100
43	M74C	X	-0.379	-0.379	0	%100
44	M74C	Z	0	0	0	%100
45	M142	X	-0.379	-0.379	0	%100
46	M142	Z	0	0	0	%100
47	M149	X	-0.393	-0.393	0	%100
48	M149	Z	0	0	0	%100
49	M220	X	-0.393	-0.393	0	%100
50	M220	Z	0	0	0	%100
51	M227	X	-0.379	-0.379	0	%100
52	M227	Z	0	0	0	%100
53	M298	X	-0.379	-0.379	0	%100
54	M298	Z	0	0	0	%100
55	M305	X	-0.393	-0.393	0	%100
56	M305	Z	0	0	0	%100
57	M31	X	-0.368	-0.368	0	%100
58	M31	Z	0	0	0	%100
59	M33	X	-0.342	-0.342	0	%100
60	M33	Z	0	0	0	%100
61	M34A	X	-0.311	-0.311	0	%100
62	M34A	Z	0	0	0	%100
63	M60	X	-0.368	-0.368	0	%100
64	M60	Z	0	0	0	%100
65	M61	X	-0.342	-0.342	0	%100
66	M61	Z	0	0	0	%100
67	M62	X	-0.311	-0.311	0	%100
68	M62	Z	0	0	0	%100
69	M103	X	-0.368	-0.368	0	%100
70	M103	Z	0	0	0	%100
71	M104	X	-0.342	-0.342	0	%100
72	M104	Z	0	0	0	%100
73	M105	X	-0.311	-0.311	0	%100
74	M105	Z	0	0	0	%100
75	M136	X	-0.368	-0.368	0	%100
76	M136	Z	0	0	0	%100
77	M137	X	-0.342	-0.342	0	%100
78	M137	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...
79	M138	X	-.311	-.311	0	%100
80	M138	Z	0	0	0	%100
81	M181	X	-.368	-.368	0	%100
82	M181	Z	0	0	0	%100
83	M182	X	-.342	-.342	0	%100
84	M182	Z	0	0	0	%100
85	M183	X	-.311	-.311	0	%100
86	M183	Z	0	0	0	%100
87	M214	X	-.368	-.368	0	%100
88	M214	Z	0	0	0	%100
89	M215	X	-.342	-.342	0	%100
90	M215	Z	0	0	0	%100
91	M216	X	-.311	-.311	0	%100
92	M216	Z	0	0	0	%100
93	M259	X	-.368	-.368	0	%100
94	M259	Z	0	0	0	%100
95	M260	X	-.342	-.342	0	%100
96	M260	Z	0	0	0	%100
97	M261	X	-.311	-.311	0	%100
98	M261	Z	0	0	0	%100
99	M292	X	-.368	-.368	0	%100
100	M292	Z	0	0	0	%100
101	M293	X	-.342	-.342	0	%100
102	M293	Z	0	0	0	%100
103	M294	X	-.311	-.311	0	%100
104	M294	Z	0	0	0	%100
105	MT22	X	-.065	-.065	0	%100
106	MT22	Z	0	0	0	%100
107	MT23	X	-.077	-.077	0	%100
108	MT23	Z	0	0	0	%100
109	MT24	X	-.065	-.065	0	%100
110	MT24	Z	0	0	0	%100
111	MT25	X	-.066	-.066	0	%100
112	MT25	Z	0	0	0	%100
113	MT26	X	-.064	-.064	0	%100
114	MT26	Z	0	0	0	%100
115	MT27	X	-.064	-.064	0	%100
116	MT27	Z	0	0	0	%100
117	MT28	X	-.078	-.078	0	%100
118	MT28	Z	0	0	0	%100
119	MT29	X	-.078	-.078	0	%100
120	MT29	Z	0	0	0	%100
121	MT30	X	-.075	-.075	0	%100
122	MT30	Z	0	0	0	%100
123	MT31	X	-.076	-.076	0	%100
124	MT31	Z	0	0	0	%100
125	MT32	X	-.166	-.166	0	%100
126	MT32	Z	0	0	0	%100
127	MT33	X	-.165	-.165	0	%100
128	MT33	Z	0	0	0	%100
129	MT34	X	-.168	-.168	0	%100
130	MT34	Z	0	0	0	%100
131	MT35	X	-.169	-.169	0	%100
132	MT35	Z	0	0	0	%100
133	MT36	X	-.153	-.153	0	%100
134	MT36	Z	0	0	0	%100
135	MT37	X	-.156	-.156	0	%100
136	MT37	Z	0	0	0	%100
137	MT38	X	-.171	-.171	0	%100

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

Member Label	Direction	Start Magnitude[lb/ft.F.ksfl]	End Magnitude[lb/ft.F.ksfl]	Start Locationft...	End Locationft...
138	MT38	Z	0	0	%100
139	MT39	X	-.173	-.173	%100
140	MT39	Z	0	0	%100
141	MT40	X	-.156	-.156	%100
142	MT40	Z	0	0	%100
143	MT41	X	-.159	-.159	%100
144	MT41	Z	0	0	%100
145	MT42	X	-.243	-.243	%100
146	MT42	Z	0	0	%100
147	MT44	X	-.21	-.21	%100
148	MT44	Z	0	0	%100
149	MT45	X	-.235	-.235	%100
150	MT45	Z	0	0	%100
151	MT46	X	-.201	-.201	%100
152	MT46	Z	0	0	%100
153	MT47	X	-.225	-.225	%100
154	MT47	Z	0	0	%100
155	MT48	X	-.194	-.194	%100
156	MT48	Z	0	0	%100
157	MT49	X	-.215	-.215	%100
158	MT49	Z	0	0	%100
159	MT50	X	-.185	-.185	%100
160	MT50	Z	0	0	%100
161	MT51	X	-.206	-.206	%100
162	MT51	Z	0	0	%100
163	MT52	X	-.177	-.177	%100
164	MT52	Z	0	0	%100
165	MT53	X	-.199	-.199	%100
166	MT53	Z	0	0	%100
167	MT54	X	-.17	-.17	%100
168	MT54	Z	0	0	%100
169	MT55	X	-.192	-.192	%100
170	MT55	Z	0	0	%100
171	MT56	X	-.165	-.165	%100
172	MT56	Z	0	0	%100
173	MT58	X	-.166	-.166	%100
174	MT58	Z	0	0	%100
175	MT59	X	-.166	-.166	%100
176	MT59	Z	0	0	%100
177	MT60	X	-.164	-.164	%100
178	MT60	Z	0	0	%100
179	MT61	X	-.166	-.166	%100
180	MT61	Z	0	0	%100
181	MT62	X	-.166	-.166	%100
182	MT62	Z	0	0	%100
183	MT63	X	-.164	-.164	%100
184	MT63	Z	0	0	%100
185	MT64	X	-.243	-.243	%100
186	MT64	Z	0	0	%100
187	MT65	X	-.049	-.049	%100
188	MT65	Z	0	0	%100
189	MT66	X	-.049	-.049	%100
190	MT66	Z	0	0	%100
191	MT67	X	-.049	-.049	%100
192	MT67	Z	0	0	%100
193	MT68	X	-.065	-.065	%100
194	MT68	Z	0	0	%100
195	MT69	X	-.065	-.065	%100
196	MT69	Z	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...
197	MT70	X	-.065	-.065	0	%100
198	MT70	Z	0	0	0	%100
199	MT71	X	-.217	-.217	0	%100
200	MT71	Z	0	0	0	%100
201	MT72	X	-.243	-.243	0	%100
202	MT72	Z	0	0	0	%100
203	MT73	X	-.217	-.217	0	%100
204	MT73	Z	0	0	0	%100
205	MT74	X	-.243	-.243	0	%100
206	MT74	Z	0	0	0	%100
207	MT81	X	-.218	-.218	0	%100
208	MT81	Z	0	0	0	%100
209	M273	X	-.065	-.065	0	%100
210	M273	Z	0	0	0	%100
211	M274	X	-.077	-.077	0	%100
212	M274	Z	0	0	0	%100
213	M275	X	-.065	-.065	0	%100
214	M275	Z	0	0	0	%100
215	M276	X	-.066	-.066	0	%100
216	M276	Z	0	0	0	%100
217	M277	X	-.064	-.064	0	%100
218	M277	Z	0	0	0	%100
219	M278	X	-.064	-.064	0	%100
220	M278	Z	0	0	0	%100
221	M279	X	-.078	-.078	0	%100
222	M279	Z	0	0	0	%100
223	M280	X	-.078	-.078	0	%100
224	M280	Z	0	0	0	%100
225	M281	X	-.075	-.075	0	%100
226	M281	Z	0	0	0	%100
227	M282	X	-.076	-.076	0	%100
228	M282	Z	0	0	0	%100
229	M283	X	-.166	-.166	0	%100
230	M283	Z	0	0	0	%100
231	M284	X	-.165	-.165	0	%100
232	M284	Z	0	0	0	%100
233	M285	X	-.168	-.168	0	%100
234	M285	Z	0	0	0	%100
235	M286A	X	-.169	-.169	0	%100
236	M286A	Z	0	0	0	%100
237	M287	X	-.153	-.153	0	%100
238	M287	Z	0	0	0	%100
239	M288	X	-.156	-.156	0	%100
240	M288	Z	0	0	0	%100
241	M289A	X	-.171	-.171	0	%100
242	M289A	Z	0	0	0	%100
243	M290A	X	-.173	-.173	0	%100
244	M290A	Z	0	0	0	%100
245	M291A	X	-.156	-.156	0	%100
246	M291A	Z	0	0	0	%100
247	M292A	X	-.159	-.159	0	%100
248	M292A	Z	0	0	0	%100
249	M293A	X	-.243	-.243	0	%100
250	M293A	Z	0	0	0	%100
251	M295A	X	-.21	-.21	0	%100
252	M295A	Z	0	0	0	%100
253	M296A	X	-.235	-.235	0	%100
254	M296A	Z	0	0	0	%100
255	M297A	X	-.201	-.201	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 Locationft.	End Locationft.
256	M297A	Z	0	0	%100
257	M298A	X	-.225	0	%100
258	M298A	Z	0	0	%100
259	M299A	X	-.194	0	%100
260	M299A	Z	0	0	%100
261	M300A	X	-.215	0	%100
262	M300A	Z	0	0	%100
263	M301A	X	-.185	0	%100
264	M301A	Z	0	0	%100
265	M302A	X	-.206	0	%100
266	M302A	Z	0	0	%100
267	M303A	X	-.177	0	%100
268	M303A	Z	0	0	%100
269	M304A	X	-.199	0	%100
270	M304A	Z	0	0	%100
271	M305A	X	-.17	0	%100
272	M305A	Z	0	0	%100
273	M306A	X	-.192	0	%100
274	M306A	Z	0	0	%100
275	M307A	X	-.165	0	%100
276	M307A	Z	0	0	%100
277	M309A	X	-.166	0	%100
278	M309A	Z	0	0	%100
279	M310A	X	-.166	0	%100
280	M310A	Z	0	0	%100
281	M311A	X	-.164	0	%100
282	M311A	Z	0	0	%100
283	M312A	X	-.166	0	%100
284	M312A	Z	0	0	%100
285	M313A	X	-.166	0	%100
286	M313A	Z	0	0	%100
287	M314A	X	-.164	0	%100
288	M314A	Z	0	0	%100
289	M315A	X	-.243	0	%100
290	M315A	Z	0	0	%100
291	M316A	X	-.049	0	%100
292	M316A	Z	0	0	%100
293	M317	X	-.049	0	%100
294	M317	Z	0	0	%100
295	M318	X	-.049	0	%100
296	M318	Z	0	0	%100
297	M319	X	-.065	0	%100
298	M319	Z	0	0	%100
299	M320	X	-.065	0	%100
300	M320	Z	0	0	%100
301	M321	X	-.065	0	%100
302	M321	Z	0	0	%100
303	M322	X	-.217	0	%100
304	M322	Z	0	0	%100
305	M323	X	-.243	0	%100
306	M323	Z	0	0	%100
307	M324	X	-.217	0	%100
308	M324	Z	0	0	%100
309	M325	X	-.243	0	%100
310	M325	Z	0	0	%100
311	M332	X	-.218	0	%100
312	M332	Z	0	0	%100
313	M356	X	-.065	0	%100
314	M356	Z	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...
315	M357	X	-0.77	-0.77	0 %100
316	M357	Z	0	0	0 %100
317	M358	X	-0.065	-0.065	0 %100
318	M358	Z	0	0	0 %100
319	M359	X	-0.066	-0.066	0 %100
320	M359	Z	0	0	0 %100
321	M360	X	-0.064	-0.064	0 %100
322	M360	Z	0	0	0 %100
323	M361	X	-0.064	-0.064	0 %100
324	M361	Z	0	0	0 %100
325	M362	X	-0.078	-0.078	0 %100
326	M362	Z	0	0	0 %100
327	M363	X	-0.078	-0.078	0 %100
328	M363	Z	0	0	0 %100
329	M364	X	-0.075	-0.075	0 %100
330	M364	Z	0	0	0 %100
331	M365	X	-0.076	-0.076	0 %100
332	M365	Z	0	0	0 %100
333	M366	X	-0.166	-0.166	0 %100
334	M366	Z	0	0	0 %100
335	M367	X	-0.165	-0.165	0 %100
336	M367	Z	0	0	0 %100
337	M368	X	-0.168	-0.168	0 %100
338	M368	Z	0	0	0 %100
339	M369	X	-0.169	-0.169	0 %100
340	M369	Z	0	0	0 %100
341	M370	X	-0.153	-0.153	0 %100
342	M370	Z	0	0	0 %100
343	M371	X	-0.156	-0.156	0 %100
344	M371	Z	0	0	0 %100
345	M372	X	-0.171	-0.171	0 %100
346	M372	Z	0	0	0 %100
347	M373	X	-0.173	-0.173	0 %100
348	M373	Z	0	0	0 %100
349	M374	X	-0.156	-0.156	0 %100
350	M374	Z	0	0	0 %100
351	M375	X	-0.159	-0.159	0 %100
352	M375	Z	0	0	0 %100
353	M376	X	-0.243	-0.243	0 %100
354	M376	Z	0	0	0 %100
355	M378	X	-0.21	-0.21	0 %100
356	M378	Z	0	0	0 %100
357	M379	X	-0.235	-0.235	0 %100
358	M379	Z	0	0	0 %100
359	M380	X	-0.201	-0.201	0 %100
360	M380	Z	0	0	0 %100
361	M381	X	-0.225	-0.225	0 %100
362	M381	Z	0	0	0 %100
363	M382	X	-0.194	-0.194	0 %100
364	M382	Z	0	0	0 %100
365	M383	X	-0.215	-0.215	0 %100
366	M383	Z	0	0	0 %100
367	M384	X	-0.185	-0.185	0 %100
368	M384	Z	0	0	0 %100
369	M385	X	-0.206	-0.206	0 %100
370	M385	Z	0	0	0 %100
371	M386	X	-0.177	-0.177	0 %100
372	M386	Z	0	0	0 %100
373	M387	X	-0.199	-0.199	0 %100

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

Member Label	Direction	Start Magnitude lb/ft.F.ksfl	End Magnitude lb/ft.F.ksfl	Start Location ft.	End Location ft.
374	M387	Z	0	0	%100
375	M388	X	-.17	-.17	%100
376	M388	Z	0	0	%100
377	M389	X	-.192	-.192	%100
378	M389	Z	0	0	%100
379	M390	X	-.165	-.165	%100
380	M390	Z	0	0	%100
381	M392	X	-.166	-.166	%100
382	M392	Z	0	0	%100
383	M393	X	-.166	-.166	%100
384	M393	Z	0	0	%100
385	M394	X	-.164	-.164	%100
386	M394	Z	0	0	%100
387	M395	X	-.166	-.166	%100
388	M395	Z	0	0	%100
389	M396	X	-.166	-.166	%100
390	M396	Z	0	0	%100
391	M397	X	-.164	-.164	%100
392	M397	Z	0	0	%100
393	M398	X	-.243	-.243	%100
394	M398	Z	0	0	%100
395	M399	X	-.049	-.049	%100
396	M399	Z	0	0	%100
397	M400	X	-.049	-.049	%100
398	M400	Z	0	0	%100
399	M401	X	-.049	-.049	%100
400	M401	Z	0	0	%100
401	M402	X	-.065	-.065	%100
402	M402	Z	0	0	%100
403	M403	X	-.065	-.065	%100
404	M403	Z	0	0	%100
405	M404	X	-.065	-.065	%100
406	M404	Z	0	0	%100
407	M405	X	-.217	-.217	%100
408	M405	Z	0	0	%100
409	M406	X	-.243	-.243	%100
410	M406	Z	0	0	%100
411	M407	X	-.217	-.217	%100
412	M407	Z	0	0	%100
413	M408	X	-.243	-.243	%100
414	M408	Z	0	0	%100
415	M415	X	-.218	-.218	%100
416	M415	Z	0	0	%100
417	M439	X	-.065	-.065	%100
418	M439	Z	0	0	%100
419	M440	X	-.077	-.077	%100
420	M440	Z	0	0	%100
421	M441	X	-.065	-.065	%100
422	M441	Z	0	0	%100
423	M442	X	-.066	-.066	%100
424	M442	Z	0	0	%100
425	M443	X	-.064	-.064	%100
426	M443	Z	0	0	%100
427	M444	X	-.064	-.064	%100
428	M444	Z	0	0	%100
429	M445	X	-.078	-.078	%100
430	M445	Z	0	0	%100
431	M446	X	-.078	-.078	%100
432	M446	Z	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...
433	M447	X	-.075	-.075	0	%100
434	M447	Z	0	0	0	%100
435	M448	X	-.076	-.076	0	%100
436	M448	Z	0	0	0	%100
437	M449	X	-.166	-.166	0	%100
438	M449	Z	0	0	0	%100
439	M450	X	-.165	-.165	0	%100
440	M450	Z	0	0	0	%100
441	M451	X	-.168	-.168	0	%100
442	M451	Z	0	0	0	%100
443	M452	X	-.169	-.169	0	%100
444	M452	Z	0	0	0	%100
445	M453	X	-.153	-.153	0	%100
446	M453	Z	0	0	0	%100
447	M454	X	-.156	-.156	0	%100
448	M454	Z	0	0	0	%100
449	M455	X	-.171	-.171	0	%100
450	M455	Z	0	0	0	%100
451	M456	X	-.173	-.173	0	%100
452	M456	Z	0	0	0	%100
453	M457	X	-.156	-.156	0	%100
454	M457	Z	0	0	0	%100
455	M458	X	-.159	-.159	0	%100
456	M458	Z	0	0	0	%100
457	M459	X	-.243	-.243	0	%100
458	M459	Z	0	0	0	%100
459	M461	X	-.21	-.21	0	%100
460	M461	Z	0	0	0	%100
461	M462	X	-.235	-.235	0	%100
462	M462	Z	0	0	0	%100
463	M463	X	-.201	-.201	0	%100
464	M463	Z	0	0	0	%100
465	M464	X	-.225	-.225	0	%100
466	M464	Z	0	0	0	%100
467	M465	X	-.194	-.194	0	%100
468	M465	Z	0	0	0	%100
469	M466	X	-.215	-.215	0	%100
470	M466	Z	0	0	0	%100
471	M467	X	-.185	-.185	0	%100
472	M467	Z	0	0	0	%100
473	M468	X	-.206	-.206	0	%100
474	M468	Z	0	0	0	%100
475	M469	X	-.177	-.177	0	%100
476	M469	Z	0	0	0	%100
477	M470	X	-.199	-.199	0	%100
478	M470	Z	0	0	0	%100
479	M471	X	-.17	-.17	0	%100
480	M471	Z	0	0	0	%100
481	M472	X	-.192	-.192	0	%100
482	M472	Z	0	0	0	%100
483	M473	X	-.165	-.165	0	%100
484	M473	Z	0	0	0	%100
485	M475	X	-.166	-.166	0	%100
486	M475	Z	0	0	0	%100
487	M476	X	-.166	-.166	0	%100
488	M476	Z	0	0	0	%100
489	M477	X	-.164	-.164	0	%100
490	M477	Z	0	0	0	%100
491	M478	X	-.166	-.166	0	%100

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

Member Label	Direction	Start Magnitude[lb/ft.F.ksfl]	End Magnitude[lb/ft.F.ksfl]	Start Locationft...	End Locationft...
492	M478	Z	0	0	%100
493	M479	X	-.166	-.166	%100
494	M479	Z	0	0	%100
495	M480	X	-.164	-.164	%100
496	M480	Z	0	0	%100
497	M481	X	-.243	-.243	%100
498	M481	Z	0	0	%100
499	M482	X	-.049	-.049	%100
500	M482	Z	0	0	%100
501	M483	X	-.049	-.049	%100
502	M483	Z	0	0	%100
503	M484	X	-.049	-.049	%100
504	M484	Z	0	0	%100
505	M485	X	-.065	-.065	%100
506	M485	Z	0	0	%100
507	M486	X	-.065	-.065	%100
508	M486	Z	0	0	%100
509	M487	X	-.065	-.065	%100
510	M487	Z	0	0	%100
511	M488	X	-.217	-.217	%100
512	M488	Z	0	0	%100
513	M489	X	-.243	-.243	%100
514	M489	Z	0	0	%100
515	M490	X	-.217	-.217	%100
516	M490	Z	0	0	%100
517	M491	X	-.243	-.243	%100
518	M491	Z	0	0	%100
519	M498	X	-.218	-.218	%100
520	M498	Z	0	0	%100
521	M504A	X	-.74	-.74	%100
522	M504A	Z	0	0	%100
523	MP4A	X	-.611	-.611	%100
524	MP4A	Z	0	0	%100
525	MP3A	X	-.611	-.611	%100
526	MP3A	Z	0	0	%100
527	MP2A	X	-.611	-.611	%100
528	MP2A	Z	0	0	%100
529	MP1A	X	-.611	-.611	%100
530	MP1A	Z	0	0	%100
531	M696A	X	0	0	%100
532	M696A	Z	0	0	%100
533	M698A	X	-.74	-.74	%100
534	M698A	Z	0	0	%100
535	M700A	X	0	0	%100
536	M700A	Z	0	0	%100
537	M505A	X	0	0	%100
538	M505A	Z	0	0	%100
539	M510A	X	-.611	-.611	%100
540	M510A	Z	0	0	%100
541	M515	X	0	0	%100
542	M515	Z	0	0	%100
543	M520	X	-.611	-.611	%100
544	M520	Z	0	0	%100
545	MP4D	X	-.611	-.611	%100
546	MP4D	Z	0	0	%100
547	MP3D	X	-.611	-.611	%100
548	MP3D	Z	0	0	%100
549	MP2D	X	-.611	-.611	%100
550	MP2D	Z	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...
551	MP1D	X	-.611	-.611	0	%100
552	MP1D	Z	0	0	0	%100
553	MP4C	X	-.611	-.611	0	%100
554	MP4C	Z	0	0	0	%100
555	MP3C	X	-.611	-.611	0	%100
556	MP3C	Z	0	0	0	%100
557	MP2C	X	-.611	-.611	0	%100
558	MP2C	Z	0	0	0	%100
559	MP1C	X	-.611	-.611	0	%100
560	MP1C	Z	0	0	0	%100
561	MP4B	X	-.611	-.611	0	%100
562	MP4B	Z	0	0	0	%100
563	MP3B	X	-.611	-.611	0	%100
564	MP3B	Z	0	0	0	%100
565	MP2B	X	-.611	-.611	0	%100
566	MP2B	Z	0	0	0	%100
567	MP1B	X	-.611	-.611	0	%100
568	MP1B	Z	0	0	0	%100
569	M557	X	-.325	-.325	0	%100
570	M557	Z	0	0	0	%100
571	M558	X	-.325	-.325	0	%100
572	M558	Z	0	0	0	%100
573	M559	X	-.325	-.325	0	%100
574	M559	Z	0	0	0	%100
575	M560	X	-.325	-.325	0	%100
576	M560	Z	0	0	0	%100
577	OVP	X	-.586	-.586	0	%100
578	OVP	Z	0	0	0	%100
579	M564	X	0	0	0	%100
580	M564	Z	0	0	0	%100
581	M565	X	0	0	0	%100
582	M565	Z	0	0	0	%100
583	M566	X	0	0	0	%100
584	M566	Z	0	0	0	%100
585	M567	X	0	0	0	%100
586	M567	Z	0	0	0	%100
587	M568	X	-.489	-.489	0	%100
588	M568	Z	0	0	0	%100
589	M569	X	-.489	-.489	0	%100
590	M569	Z	0	0	0	%100
591	M570	X	-.489	-.489	0	%100
592	M570	Z	0	0	0	%100
593	M571	X	-.489	-.489	0	%100
594	M571	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	M45A	X	-.217	-.217	0	%100
2	M45A	Z	-.125	-.125	0	%100
3	M68	X	-.65	-.65	0	%100
4	M68	Z	-.375	-.375	0	%100
5	M74B	X	-.414	-.414	0	%100
6	M74B	Z	-.239	-.239	0	%100
7	M75B	X	-.772	-.772	0	%100
8	M75B	Z	-.446	-.446	0	%100
9	M110	X	-.65	-.65	0	%100
10	M110	Z	-.375	-.375	0	%100
11	M144	X	-.217	-.217	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 Locationft.	End Locationft.
12	M144	Z	-.125	-.125	0	%100
13	M148	X	-.414	-.414	0	%100
14	M148	Z	-.239	-.239	0	%100
15	M150	X	-.055	-.055	0	%100
16	M150	Z	-.032	-.032	0	%100
17	M188	X	-.217	-.217	0	%100
18	M188	Z	-.125	-.125	0	%100
19	M222	X	-.65	-.65	0	%100
20	M222	Z	-.375	-.375	0	%100
21	M226	X	-.414	-.414	0	%100
22	M226	Z	-.239	-.239	0	%100
23	M228	X	-.772	-.772	0	%100
24	M228	Z	-.446	-.446	0	%100
25	M266	X	-.65	-.65	0	%100
26	M266	Z	-.375	-.375	0	%100
27	M300	X	-.217	-.217	0	%100
28	M300	Z	-.125	-.125	0	%100
29	M304	X	-.414	-.414	0	%100
30	M304	Z	-.239	-.239	0	%100
31	M306	X	-.055	-.055	0	%100
32	M306	Z	-.032	-.032	0	%100
33	M54	X	-.038	-.038	0	%100
34	M54	Z	-.022	-.022	0	%100
35	M130	X	-.526	-.526	0	%100
36	M130	Z	-.304	-.304	0	%100
37	M208	X	-.038	-.038	0	%100
38	M208	Z	-.022	-.022	0	%100
39	M286	X	-.526	-.526	0	%100
40	M286	Z	-.304	-.304	0	%100
41	M66	X	-.048	-.048	0	%100
42	M66	Z	-.028	-.028	0	%100
43	M74C	X	-.042	-.042	0	%100
44	M74C	Z	-.024	-.024	0	%100
45	M142	X	-.621	-.621	0	%100
46	M142	Z	-.359	-.359	0	%100
47	M149	X	-.627	-.627	0	%100
48	M149	Z	-.362	-.362	0	%100
49	M220	X	-.048	-.048	0	%100
50	M220	Z	-.028	-.028	0	%100
51	M227	X	-.042	-.042	0	%100
52	M227	Z	-.024	-.024	0	%100
53	M298	X	-.621	-.621	0	%100
54	M298	Z	-.359	-.359	0	%100
55	M305	X	-.627	-.627	0	%100
56	M305	Z	-.362	-.362	0	%100
57	M31	X	-.595	-.595	0	%100
58	M31	Z	-.344	-.344	0	%100
59	M33	X	-.552	-.552	0	%100
60	M33	Z	-.319	-.319	0	%100
61	M34A	X	-.502	-.502	0	%100
62	M34A	Z	-.29	-.29	0	%100
63	M60	X	-.595	-.595	0	%100
64	M60	Z	-.344	-.344	0	%100
65	M61	X	-.552	-.552	0	%100
66	M61	Z	-.319	-.319	0	%100
67	M62	X	-.502	-.502	0	%100
68	M62	Z	-.29	-.29	0	%100
69	M103	X	-.043	-.043	0	%100
70	M103	Z	-.025	-.025	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...
71	M104	X	-.04	-.04	0	%100
72	M104	Z	-.023	-.023	0	%100
73	M105	X	-.036	-.036	0	%100
74	M105	Z	-.021	-.021	0	%100
75	M136	X	-.043	-.043	0	%100
76	M136	Z	-.025	-.025	0	%100
77	M137	X	-.04	-.04	0	%100
78	M137	Z	-.023	-.023	0	%100
79	M138	X	-.036	-.036	0	%100
80	M138	Z	-.021	-.021	0	%100
81	M181	X	-.595	-.595	0	%100
82	M181	Z	-.344	-.344	0	%100
83	M182	X	-.552	-.552	0	%100
84	M182	Z	-.319	-.319	0	%100
85	M183	X	-.502	-.502	0	%100
86	M183	Z	-.29	-.29	0	%100
87	M214	X	-.595	-.595	0	%100
88	M214	Z	-.344	-.344	0	%100
89	M215	X	-.552	-.552	0	%100
90	M215	Z	-.319	-.319	0	%100
91	M216	X	-.502	-.502	0	%100
92	M216	Z	-.29	-.29	0	%100
93	M259	X	-.043	-.043	0	%100
94	M259	Z	-.025	-.025	0	%100
95	M260	X	-.04	-.04	0	%100
96	M260	Z	-.023	-.023	0	%100
97	M261	X	-.036	-.036	0	%100
98	M261	Z	-.021	-.021	0	%100
99	M292	X	-.043	-.043	0	%100
100	M292	Z	-.025	-.025	0	%100
101	M293	X	-.04	-.04	0	%100
102	M293	Z	-.023	-.023	0	%100
103	M294	X	-.036	-.036	0	%100
104	M294	Z	-.021	-.021	0	%100
105	MT22	X	-.008	-.008	0	%100
106	MT22	Z	-.004	-.004	0	%100
107	MT23	X	-.052	-.052	0	%100
108	MT23	Z	-.03	-.03	0	%100
109	MT24	X	-.008	-.008	0	%100
110	MT24	Z	-.004	-.004	0	%100
111	MT25	X	-.008	-.008	0	%100
112	MT25	Z	-.004	-.004	0	%100
113	MT26	X	-.007	-.007	0	%100
114	MT26	Z	-.004	-.004	0	%100
115	MT27	X	-.007	-.007	0	%100
116	MT27	Z	-.004	-.004	0	%100
117	MT28	X	-.052	-.052	0	%100
118	MT28	Z	-.03	-.03	0	%100
119	MT29	X	-.052	-.052	0	%100
120	MT29	Z	-.03	-.03	0	%100
121	MT30	X	-.049	-.049	0	%100
122	MT30	Z	-.028	-.028	0	%100
123	MT31	X	-.051	-.051	0	%100
124	MT31	Z	-.029	-.029	0	%100
125	MT32	X	-.019	-.019	0	%100
126	MT32	Z	-.011	-.011	0	%100
127	MT33	X	-.023	-.023	0	%100
128	MT33	Z	-.013	-.013	0	%100
129	MT34	X	-.019	-.019	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft.F.ksfl	End Magnitude[lb/ft.F.ksfl	Start Locationft...	End Locationft...
130	MT34	Z	-0.11	-0.11	0	%100
131	MT35	X	-0.02	-0.02	0	%100
132	MT35	Z	-0.11	-0.11	0	%100
133	MT36	X	-0.18	-0.18	0	%100
134	MT36	Z	-0.01	-0.01	0	%100
135	MT37	X	-0.18	-0.18	0	%100
136	MT37	Z	-0.01	-0.01	0	%100
137	MT38	X	-0.024	-0.024	0	%100
138	MT38	Z	-0.014	-0.014	0	%100
139	MT39	X	-0.024	-0.024	0	%100
140	MT39	Z	-0.014	-0.014	0	%100
141	MT40	X	-0.022	-0.022	0	%100
142	MT40	Z	-0.013	-0.013	0	%100
143	MT41	X	-0.023	-0.023	0	%100
144	MT41	Z	-0.013	-0.013	0	%100
145	MT42	X	-0.272	-0.272	0	%100
146	MT42	Z	-0.157	-0.157	0	%100
147	MT44	X	-0.086	-0.086	0	%100
148	MT44	Z	-0.05	-0.05	0	%100
149	MT45	X	-0.262	-0.262	0	%100
150	MT45	Z	-0.151	-0.151	0	%100
151	MT46	X	-0.08	-0.08	0	%100
152	MT46	Z	-0.046	-0.046	0	%100
153	MT47	X	-0.253	-0.253	0	%100
154	MT47	Z	-0.146	-0.146	0	%100
155	MT48	X	-0.076	-0.076	0	%100
156	MT48	Z	-0.044	-0.044	0	%100
157	MT49	X	-0.244	-0.244	0	%100
158	MT49	Z	-0.141	-0.141	0	%100
159	MT50	X	-0.071	-0.071	0	%100
160	MT50	Z	-0.041	-0.041	0	%100
161	MT51	X	-0.235	-0.235	0	%100
162	MT51	Z	-0.136	-0.136	0	%100
163	MT52	X	-0.066	-0.066	0	%100
164	MT52	Z	-0.038	-0.038	0	%100
165	MT53	X	-0.116	-0.116	0	%100
166	MT53	Z	-0.067	-0.067	0	%100
167	MT54	X	-0.062	-0.062	0	%100
168	MT54	Z	-0.036	-0.036	0	%100
169	MT55	X	-0.222	-0.222	0	%100
170	MT55	Z	-0.128	-0.128	0	%100
171	MT56	X	-0.062	-0.062	0	%100
172	MT56	Z	-0.036	-0.036	0	%100
173	MT58	X	-0.019	-0.019	0	%100
174	MT58	Z	-0.011	-0.011	0	%100
175	MT59	X	-0.019	-0.019	0	%100
176	MT59	Z	-0.011	-0.011	0	%100
177	MT60	X	-0.019	-0.019	0	%100
178	MT60	Z	-0.011	-0.011	0	%100
179	MT61	X	-0.019	-0.019	0	%100
180	MT61	Z	-0.011	-0.011	0	%100
181	MT62	X	-0.019	-0.019	0	%100
182	MT62	Z	-0.011	-0.011	0	%100
183	MT63	X	-0.019	-0.019	0	%100
184	MT63	Z	-0.011	-0.011	0	%100
185	MT64	X	-0.272	-0.272	0	%100
186	MT64	Z	-0.157	-0.157	0	%100
187	MT65	X	-0.006	-0.006	0	%100
188	MT65	Z	-0.003	-0.003	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...
189	MT66	X	-.006	-.006	0	%100
190	MT66	Z	-.003	-.003	0	%100
191	MT67	X	-.006	-.006	0	%100
192	MT67	Z	-.003	-.003	0	%100
193	MT68	X	-.008	-.008	0	%100
194	MT68	Z	-.004	-.004	0	%100
195	MT69	X	-.008	-.008	0	%100
196	MT69	Z	-.004	-.004	0	%100
197	MT70	X	-.008	-.008	0	%100
198	MT70	Z	-.004	-.004	0	%100
199	MT71	X	-.08	-.08	0	%100
200	MT71	Z	-.046	-.046	0	%100
201	MT72	X	-.272	-.272	0	%100
202	MT72	Z	-.157	-.157	0	%100
203	MT73	X	-.08	-.08	0	%100
204	MT73	Z	-.046	-.046	0	%100
205	MT74	X	-.272	-.272	0	%100
206	MT74	Z	-.157	-.157	0	%100
207	MT81	X	-.082	-.082	0	%100
208	MT81	Z	-.048	-.048	0	%100
209	M273	X	-.105	-.105	0	%100
210	M273	Z	-.061	-.061	0	%100
211	M274	X	-.082	-.082	0	%100
212	M274	Z	-.047	-.047	0	%100
213	M275	X	-.106	-.106	0	%100
214	M275	Z	-.061	-.061	0	%100
215	M276	X	-.106	-.106	0	%100
216	M276	Z	-.061	-.061	0	%100
217	M277	X	-.104	-.104	0	%100
218	M277	Z	-.06	-.06	0	%100
219	M278	X	-.104	-.104	0	%100
220	M278	Z	-.06	-.06	0	%100
221	M279	X	-.083	-.083	0	%100
222	M279	Z	-.048	-.048	0	%100
223	M280	X	-.083	-.083	0	%100
224	M280	Z	-.048	-.048	0	%100
225	M281	X	-.081	-.081	0	%100
226	M281	Z	-.047	-.047	0	%100
227	M282	X	-.081	-.081	0	%100
228	M282	Z	-.047	-.047	0	%100
229	M283	X	-.268	-.268	0	%100
230	M283	Z	-.155	-.155	0	%100
231	M284	X	-.263	-.263	0	%100
232	M284	Z	-.152	-.152	0	%100
233	M285	X	-.271	-.271	0	%100
234	M285	Z	-.156	-.156	0	%100
235	M286A	X	-.273	-.273	0	%100
236	M286A	Z	-.158	-.158	0	%100
237	M287	X	-.248	-.248	0	%100
238	M287	Z	-.143	-.143	0	%100
239	M288	X	-.252	-.252	0	%100
240	M288	Z	-.145	-.145	0	%100
241	M289A	X	-.272	-.272	0	%100
242	M289A	Z	-.157	-.157	0	%100
243	M290A	X	-.275	-.275	0	%100
244	M290A	Z	-.159	-.159	0	%100
245	M291A	X	-.249	-.249	0	%100
246	M291A	Z	-.144	-.144	0	%100
247	M292A	X	-.253	-.253	0	%100



Company :
 Designer :
 Job Number :
 Model Name :

Oct 10, 2023
 3:46 PM
 Checked By: _____

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 Locationft.	End Locationft.
248	M292A	Z	-.146	0	%100
249	M293A	X	-.149	0	%100
250	M293A	Z	-.086	0	%100
251	M295A	X	-.278	0	%100
252	M295A	Z	-.161	0	%100
253	M296A	X	-.145	0	%100
254	M296A	Z	-.084	0	%100
255	M297A	X	-.269	0	%100
256	M297A	Z	-.155	0	%100
257	M298A	X	-.136	0	%100
258	M298A	Z	-.078	0	%100
259	M299A	X	-.259	0	%100
260	M299A	Z	-.149	0	%100
261	M300A	X	-.128	0	%100
262	M300A	Z	-.074	0	%100
263	M301A	X	-.25	0	%100
264	M301A	Z	-.144	0	%100
265	M302A	X	-.121	0	%100
266	M302A	Z	-.07	0	%100
267	M303A	X	-.241	0	%100
268	M303A	Z	-.139	0	%100
269	M304A	X	-.228	0	%100
270	M304A	Z	-.132	0	%100
271	M305A	X	-.233	0	%100
272	M305A	Z	-.134	0	%100
273	M306A	X	-.111	0	%100
274	M306A	Z	-.064	0	%100
275	M307A	X	-.225	0	%100
276	M307A	Z	-.13	0	%100
277	M309A	X	-.269	0	%100
278	M309A	Z	-.155	0	%100
279	M310A	X	-.269	0	%100
280	M310A	Z	-.155	0	%100
281	M311A	X	-.266	0	%100
282	M311A	Z	-.153	0	%100
283	M312A	X	-.269	0	%100
284	M312A	Z	-.155	0	%100
285	M313A	X	-.269	0	%100
286	M313A	Z	-.155	0	%100
287	M314A	X	-.266	0	%100
288	M314A	Z	-.153	0	%100
289	M315A	X	-.149	0	%100
290	M315A	Z	-.086	0	%100
291	M316A	X	-.079	0	%100
292	M316A	Z	-.046	0	%100
293	M317	X	-.079	0	%100
294	M317	Z	-.046	0	%100
295	M318	X	-.079	0	%100
296	M318	Z	-.045	0	%100
297	M319	X	-.105	0	%100
298	M319	Z	-.061	0	%100
299	M320	X	-.105	0	%100
300	M320	Z	-.061	0	%100
301	M321	X	-.105	0	%100
302	M321	Z	-.061	0	%100
303	M322	X	-.296	0	%100
304	M322	Z	-.171	0	%100
305	M323	X	-.149	0	%100
306	M323	Z	-.086	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...
307	M324	X	-.296	-.296	0 %100
308	M324	Z	-.171	-.171	0 %100
309	M325	X	-.149	-.149	0 %100
310	M325	Z	-.086	-.086	0 %100
311	M332	X	-.294	-.294	0 %100
312	M332	Z	-.17	-.17	0 %100
313	M356	X	-.008	-.008	0 %100
314	M356	Z	-.004	-.004	0 %100
315	M357	X	-.052	-.052	0 %100
316	M357	Z	-.03	-.03	0 %100
317	M358	X	-.008	-.008	0 %100
318	M358	Z	-.004	-.004	0 %100
319	M359	X	-.008	-.008	0 %100
320	M359	Z	-.004	-.004	0 %100
321	M360	X	-.007	-.007	0 %100
322	M360	Z	-.004	-.004	0 %100
323	M361	X	-.007	-.007	0 %100
324	M361	Z	-.004	-.004	0 %100
325	M362	X	-.052	-.052	0 %100
326	M362	Z	-.03	-.03	0 %100
327	M363	X	-.052	-.052	0 %100
328	M363	Z	-.03	-.03	0 %100
329	M364	X	-.049	-.049	0 %100
330	M364	Z	-.028	-.028	0 %100
331	M365	X	-.051	-.051	0 %100
332	M365	Z	-.029	-.029	0 %100
333	M366	X	-.019	-.019	0 %100
334	M366	Z	-.011	-.011	0 %100
335	M367	X	-.023	-.023	0 %100
336	M367	Z	-.013	-.013	0 %100
337	M368	X	-.019	-.019	0 %100
338	M368	Z	-.011	-.011	0 %100
339	M369	X	-.02	-.02	0 %100
340	M369	Z	-.011	-.011	0 %100
341	M370	X	-.018	-.018	0 %100
342	M370	Z	-.01	-.01	0 %100
343	M371	X	-.018	-.018	0 %100
344	M371	Z	-.01	-.01	0 %100
345	M372	X	-.024	-.024	0 %100
346	M372	Z	-.014	-.014	0 %100
347	M373	X	-.024	-.024	0 %100
348	M373	Z	-.014	-.014	0 %100
349	M374	X	-.022	-.022	0 %100
350	M374	Z	-.013	-.013	0 %100
351	M375	X	-.023	-.023	0 %100
352	M375	Z	-.013	-.013	0 %100
353	M376	X	-.272	-.272	0 %100
354	M376	Z	-.157	-.157	0 %100
355	M378	X	-.086	-.086	0 %100
356	M378	Z	-.05	-.05	0 %100
357	M379	X	-.262	-.262	0 %100
358	M379	Z	-.151	-.151	0 %100
359	M380	X	-.08	-.08	0 %100
360	M380	Z	-.046	-.046	0 %100
361	M381	X	-.253	-.253	0 %100
362	M381	Z	-.146	-.146	0 %100
363	M382	X	-.076	-.076	0 %100
364	M382	Z	-.044	-.044	0 %100
365	M383	X	-.244	-.244	0 %100



Company :
 Designer :
 Job Number :
 Model Name :

Oct 10, 2023
 3:46 PM
 Checked By: _____

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 Locationft.	End Locationft.
366	M383	Z	-.141	-.141	0 %100
367	M384	X	-.071	-.071	0 %100
368	M384	Z	-.041	-.041	0 %100
369	M385	X	-.235	-.235	0 %100
370	M385	Z	-.136	-.136	0 %100
371	M386	X	-.066	-.066	0 %100
372	M386	Z	-.038	-.038	0 %100
373	M387	X	-.116	-.116	0 %100
374	M387	Z	-.067	-.067	0 %100
375	M388	X	-.062	-.062	0 %100
376	M388	Z	-.036	-.036	0 %100
377	M389	X	-.222	-.222	0 %100
378	M389	Z	-.128	-.128	0 %100
379	M390	X	-.062	-.062	0 %100
380	M390	Z	-.036	-.036	0 %100
381	M392	X	-.019	-.019	0 %100
382	M392	Z	-.011	-.011	0 %100
383	M393	X	-.019	-.019	0 %100
384	M393	Z	-.011	-.011	0 %100
385	M394	X	-.019	-.019	0 %100
386	M394	Z	-.011	-.011	0 %100
387	M395	X	-.019	-.019	0 %100
388	M395	Z	-.011	-.011	0 %100
389	M396	X	-.019	-.019	0 %100
390	M396	Z	-.011	-.011	0 %100
391	M397	X	-.019	-.019	0 %100
392	M397	Z	-.011	-.011	0 %100
393	M398	X	-.272	-.272	0 %100
394	M398	Z	-.157	-.157	0 %100
395	M399	X	-.006	-.006	0 %100
396	M399	Z	-.003	-.003	0 %100
397	M400	X	-.006	-.006	0 %100
398	M400	Z	-.003	-.003	0 %100
399	M401	X	-.006	-.006	0 %100
400	M401	Z	-.003	-.003	0 %100
401	M402	X	-.008	-.008	0 %100
402	M402	Z	-.004	-.004	0 %100
403	M403	X	-.008	-.008	0 %100
404	M403	Z	-.004	-.004	0 %100
405	M404	X	-.008	-.008	0 %100
406	M404	Z	-.004	-.004	0 %100
407	M405	X	-.08	-.08	0 %100
408	M405	Z	-.046	-.046	0 %100
409	M406	X	-.272	-.272	0 %100
410	M406	Z	-.157	-.157	0 %100
411	M407	X	-.08	-.08	0 %100
412	M407	Z	-.046	-.046	0 %100
413	M408	X	-.272	-.272	0 %100
414	M408	Z	-.157	-.157	0 %100
415	M415	X	-.082	-.082	0 %100
416	M415	Z	-.048	-.048	0 %100
417	M439	X	-.105	-.105	0 %100
418	M439	Z	-.061	-.061	0 %100
419	M440	X	-.082	-.082	0 %100
420	M440	Z	-.047	-.047	0 %100
421	M441	X	-.106	-.106	0 %100
422	M441	Z	-.061	-.061	0 %100
423	M442	X	-.106	-.106	0 %100
424	M442	Z	-.061	-.061	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...
425	M443	X	-.104	-.104	0	%100
426	M443	Z	-.06	-.06	0	%100
427	M444	X	-.104	-.104	0	%100
428	M444	Z	-.06	-.06	0	%100
429	M445	X	-.083	-.083	0	%100
430	M445	Z	-.048	-.048	0	%100
431	M446	X	-.083	-.083	0	%100
432	M446	Z	-.048	-.048	0	%100
433	M447	X	-.081	-.081	0	%100
434	M447	Z	-.047	-.047	0	%100
435	M448	X	-.081	-.081	0	%100
436	M448	Z	-.047	-.047	0	%100
437	M449	X	-.268	-.268	0	%100
438	M449	Z	-.155	-.155	0	%100
439	M450	X	-.263	-.263	0	%100
440	M450	Z	-.152	-.152	0	%100
441	M451	X	-.271	-.271	0	%100
442	M451	Z	-.156	-.156	0	%100
443	M452	X	-.273	-.273	0	%100
444	M452	Z	-.158	-.158	0	%100
445	M453	X	-.248	-.248	0	%100
446	M453	Z	-.143	-.143	0	%100
447	M454	X	-.252	-.252	0	%100
448	M454	Z	-.145	-.145	0	%100
449	M455	X	-.272	-.272	0	%100
450	M455	Z	-.157	-.157	0	%100
451	M456	X	-.275	-.275	0	%100
452	M456	Z	-.159	-.159	0	%100
453	M457	X	-.249	-.249	0	%100
454	M457	Z	-.144	-.144	0	%100
455	M458	X	-.253	-.253	0	%100
456	M458	Z	-.146	-.146	0	%100
457	M459	X	-.149	-.149	0	%100
458	M459	Z	-.086	-.086	0	%100
459	M461	X	-.278	-.278	0	%100
460	M461	Z	-.161	-.161	0	%100
461	M462	X	-.145	-.145	0	%100
462	M462	Z	-.084	-.084	0	%100
463	M463	X	-.269	-.269	0	%100
464	M463	Z	-.155	-.155	0	%100
465	M464	X	-.136	-.136	0	%100
466	M464	Z	-.078	-.078	0	%100
467	M465	X	-.259	-.259	0	%100
468	M465	Z	-.149	-.149	0	%100
469	M466	X	-.128	-.128	0	%100
470	M466	Z	-.074	-.074	0	%100
471	M467	X	-.25	-.25	0	%100
472	M467	Z	-.144	-.144	0	%100
473	M468	X	-.121	-.121	0	%100
474	M468	Z	-.07	-.07	0	%100
475	M469	X	-.241	-.241	0	%100
476	M469	Z	-.139	-.139	0	%100
477	M470	X	-.228	-.228	0	%100
478	M470	Z	-.132	-.132	0	%100
479	M471	X	-.233	-.233	0	%100
480	M471	Z	-.134	-.134	0	%100
481	M472	X	-.111	-.111	0	%100
482	M472	Z	-.064	-.064	0	%100
483	M473	X	-.225	-.225	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 Locationft.	End Locationft.
484	M473	Z	-.13	0	%100
485	M475	X	-.269	0	%100
486	M475	Z	-.155	0	%100
487	M476	X	-.269	0	%100
488	M476	Z	-.155	0	%100
489	M477	X	-.266	0	%100
490	M477	Z	-.153	0	%100
491	M478	X	-.269	0	%100
492	M478	Z	-.155	0	%100
493	M479	X	-.269	0	%100
494	M479	Z	-.155	0	%100
495	M480	X	-.266	0	%100
496	M480	Z	-.153	0	%100
497	M481	X	-.149	0	%100
498	M481	Z	-.086	0	%100
499	M482	X	-.079	0	%100
500	M482	Z	-.046	0	%100
501	M483	X	-.079	0	%100
502	M483	Z	-.046	0	%100
503	M484	X	-.079	0	%100
504	M484	Z	-.045	0	%100
505	M485	X	-.105	0	%100
506	M485	Z	-.061	0	%100
507	M486	X	-.105	0	%100
508	M486	Z	-.061	0	%100
509	M487	X	-.105	0	%100
510	M487	Z	-.061	0	%100
511	M488	X	-.296	0	%100
512	M488	Z	-.171	0	%100
513	M489	X	-.149	0	%100
514	M489	Z	-.086	0	%100
515	M490	X	-.296	0	%100
516	M490	Z	-.171	0	%100
517	M491	X	-.149	0	%100
518	M491	Z	-.086	0	%100
519	M498	X	-.294	0	%100
520	M498	Z	-.17	0	%100
521	M504A	X	-.481	0	%100
522	M504A	Z	-.278	0	%100
523	MP4A	X	-.529	0	%100
524	MP4A	Z	-.306	0	%100
525	MP3A	X	-.529	0	%100
526	MP3A	Z	-.306	0	%100
527	MP2A	X	-.529	0	%100
528	MP2A	Z	-.306	0	%100
529	MP1A	X	-.529	0	%100
530	MP1A	Z	-.306	0	%100
531	M696A	X	-.16	0	%100
532	M696A	Z	-.093	0	%100
533	M698A	X	-.481	0	%100
534	M698A	Z	-.278	0	%100
535	M700A	X	-.16	0	%100
536	M700A	Z	-.093	0	%100
537	M505A	X	-.132	0	%100
538	M505A	Z	-.076	0	%100
539	M510A	X	-.397	0	%100
540	M510A	Z	-.229	0	%100
541	M515	X	-.132	0	%100
542	M515	Z	-.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...
543	M520	X	-.397	0	%100
544	M520	Z	-.229	0	%100
545	MP4D	X	-.529	0	%100
546	MP4D	Z	-.306	0	%100
547	MP3D	X	-.529	0	%100
548	MP3D	Z	-.306	0	%100
549	MP2D	X	-.529	0	%100
550	MP2D	Z	-.306	0	%100
551	MP1D	X	-.529	0	%100
552	MP1D	Z	-.306	0	%100
553	MP4C	X	-.529	0	%100
554	MP4C	Z	-.306	0	%100
555	MP3C	X	-.529	0	%100
556	MP3C	Z	-.306	0	%100
557	MP2C	X	-.529	0	%100
558	MP2C	Z	-.306	0	%100
559	MP1C	X	-.529	0	%100
560	MP1C	Z	-.306	0	%100
561	MP4B	X	-.529	0	%100
562	MP4B	Z	-.306	0	%100
563	MP3B	X	-.529	0	%100
564	MP3B	Z	-.306	0	%100
565	MP2B	X	-.529	0	%100
566	MP2B	Z	-.306	0	%100
567	MP1B	X	-.529	0	%100
568	MP1B	Z	-.306	0	%100
569	M557	X	-.038	0	%100
570	M557	Z	-.022	0	%100
571	M558	X	-.525	0	%100
572	M558	Z	-.303	0	%100
573	M559	X	-.038	0	%100
574	M559	Z	-.022	0	%100
575	M560	X	-.525	0	%100
576	M560	Z	-.303	0	%100
577	OVP	X	-.507	0	%100
578	OVP	Z	-.293	0	%100
579	M564	X	-.106	0	%100
580	M564	Z	-.061	0	%100
581	M565	X	-.106	0	%100
582	M565	Z	-.061	0	%100
583	M566	X	-.106	0	%100
584	M566	Z	-.061	0	%100
585	M567	X	-.106	0	%100
586	M567	Z	-.061	0	%100
587	M568	X	-.318	0	%100
588	M568	Z	-.183	0	%100
589	M569	X	-.318	0	%100
590	M569	Z	-.183	0	%100
591	M570	X	-.318	0	%100
592	M570	Z	-.183	0	%100
593	M571	X	-.318	0	%100
594	M571	Z	-.183	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	M45A	X	-.375	0	%100
2	M45A	Z	-.65	0	%100
3	M68	X	-.125	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft.F.ksfl	End Magnitude[lb/ft.F.ksfl	Start Locationft...	End Locationft...
4	M68	Z	-.217	-.217	0	%100
5	M74B	X	-.446	-.446	0	%100
6	M74B	Z	-.772	-.772	0	%100
7	M75B	X	-.239	-.239	0	%100
8	M75B	Z	-.414	-.414	0	%100
9	M110	X	-.125	-.125	0	%100
10	M110	Z	-.217	-.217	0	%100
11	M144	X	-.375	-.375	0	%100
12	M144	Z	-.65	-.65	0	%100
13	M148	X	-.032	-.032	0	%100
14	M148	Z	-.055	-.055	0	%100
15	M150	X	-.239	-.239	0	%100
16	M150	Z	-.414	-.414	0	%100
17	M188	X	-.375	-.375	0	%100
18	M188	Z	-.65	-.65	0	%100
19	M222	X	-.125	-.125	0	%100
20	M222	Z	-.217	-.217	0	%100
21	M226	X	-.446	-.446	0	%100
22	M226	Z	-.772	-.772	0	%100
23	M228	X	-.239	-.239	0	%100
24	M228	Z	-.414	-.414	0	%100
25	M266	X	-.125	-.125	0	%100
26	M266	Z	-.217	-.217	0	%100
27	M300	X	-.375	-.375	0	%100
28	M300	Z	-.65	-.65	0	%100
29	M304	X	-.032	-.032	0	%100
30	M304	Z	-.055	-.055	0	%100
31	M306	X	-.239	-.239	0	%100
32	M306	Z	-.414	-.414	0	%100
33	M54	X	-.022	-.022	0	%100
34	M54	Z	-.038	-.038	0	%100
35	M130	X	-.304	-.304	0	%100
36	M130	Z	-.526	-.526	0	%100
37	M208	X	-.022	-.022	0	%100
38	M208	Z	-.038	-.038	0	%100
39	M286	X	-.304	-.304	0	%100
40	M286	Z	-.526	-.526	0	%100
41	M66	X	-.024	-.024	0	%100
42	M66	Z	-.042	-.042	0	%100
43	M74C	X	-.028	-.028	0	%100
44	M74C	Z	-.048	-.048	0	%100
45	M142	X	-.362	-.362	0	%100
46	M142	Z	-.627	-.627	0	%100
47	M149	X	-.359	-.359	0	%100
48	M149	Z	-.621	-.621	0	%100
49	M220	X	-.024	-.024	0	%100
50	M220	Z	-.042	-.042	0	%100
51	M227	X	-.028	-.028	0	%100
52	M227	Z	-.048	-.048	0	%100
53	M298	X	-.362	-.362	0	%100
54	M298	Z	-.627	-.627	0	%100
55	M305	X	-.359	-.359	0	%100
56	M305	Z	-.621	-.621	0	%100
57	M31	X	-.344	-.344	0	%100
58	M31	Z	-.595	-.595	0	%100
59	M33	X	-.319	-.319	0	%100
60	M33	Z	-.552	-.552	0	%100
61	M34A	X	-.29	-.29	0	%100
62	M34A	Z	-.502	-.502	0	%100



Company :
 Designer :
 Job Number :
 Model Name :

Oct 10, 2023
 3:46 PM
 Checked By: _____

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...
63	M60	X	-.344	-.344	0	%100
64	M60	Z	-.595	-.595	0	%100
65	M61	X	-.319	-.319	0	%100
66	M61	Z	-.552	-.552	0	%100
67	M62	X	-.29	-.29	0	%100
68	M62	Z	-.502	-.502	0	%100
69	M103	X	-.025	-.025	0	%100
70	M103	Z	-.043	-.043	0	%100
71	M104	X	-.023	-.023	0	%100
72	M104	Z	-.04	-.04	0	%100
73	M105	X	-.021	-.021	0	%100
74	M105	Z	-.036	-.036	0	%100
75	M136	X	-.025	-.025	0	%100
76	M136	Z	-.043	-.043	0	%100
77	M137	X	-.023	-.023	0	%100
78	M137	Z	-.04	-.04	0	%100
79	M138	X	-.021	-.021	0	%100
80	M138	Z	-.036	-.036	0	%100
81	M181	X	-.344	-.344	0	%100
82	M181	Z	-.595	-.595	0	%100
83	M182	X	-.319	-.319	0	%100
84	M182	Z	-.552	-.552	0	%100
85	M183	X	-.29	-.29	0	%100
86	M183	Z	-.502	-.502	0	%100
87	M214	X	-.344	-.344	0	%100
88	M214	Z	-.595	-.595	0	%100
89	M215	X	-.319	-.319	0	%100
90	M215	Z	-.552	-.552	0	%100
91	M216	X	-.29	-.29	0	%100
92	M216	Z	-.502	-.502	0	%100
93	M259	X	-.025	-.025	0	%100
94	M259	Z	-.043	-.043	0	%100
95	M260	X	-.023	-.023	0	%100
96	M260	Z	-.04	-.04	0	%100
97	M261	X	-.021	-.021	0	%100
98	M261	Z	-.036	-.036	0	%100
99	M292	X	-.025	-.025	0	%100
100	M292	Z	-.043	-.043	0	%100
101	M293	X	-.023	-.023	0	%100
102	M293	Z	-.04	-.04	0	%100
103	M294	X	-.021	-.021	0	%100
104	M294	Z	-.036	-.036	0	%100
105	MT22	X	-.004	-.004	0	%100
106	MT22	Z	-.008	-.008	0	%100
107	MT23	X	-.03	-.03	0	%100
108	MT23	Z	-.052	-.052	0	%100
109	MT24	X	-.004	-.004	0	%100
110	MT24	Z	-.008	-.008	0	%100
111	MT25	X	-.004	-.004	0	%100
112	MT25	Z	-.008	-.008	0	%100
113	MT26	X	-.004	-.004	0	%100
114	MT26	Z	-.007	-.007	0	%100
115	MT27	X	-.004	-.004	0	%100
116	MT27	Z	-.007	-.007	0	%100
117	MT28	X	-.03	-.03	0	%100
118	MT28	Z	-.052	-.052	0	%100
119	MT29	X	-.03	-.03	0	%100
120	MT29	Z	-.052	-.052	0	%100
121	MT30	X	-.028	-.028	0	%100

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

Member Label	Direction	Start Magnitude[lb/ft.F.ksfl]	End Magnitude[lb/ft.F.ksfl]	Start Locationft...	End Locationft...
122	MT30	Z	-0.049	0	%100
123	MT31	X	-0.029	0	%100
124	MT31	Z	-0.051	0	%100
125	MT32	X	-0.011	0	%100
126	MT32	Z	-0.019	0	%100
127	MT33	X	-0.013	0	%100
128	MT33	Z	-0.023	0	%100
129	MT34	X	-0.011	0	%100
130	MT34	Z	-0.019	0	%100
131	MT35	X	-0.011	0	%100
132	MT35	Z	-0.02	0	%100
133	MT36	X	-0.01	0	%100
134	MT36	Z	-0.018	0	%100
135	MT37	X	-0.01	0	%100
136	MT37	Z	-0.018	0	%100
137	MT38	X	-0.014	0	%100
138	MT38	Z	-0.024	0	%100
139	MT39	X	-0.014	0	%100
140	MT39	Z	-0.024	0	%100
141	MT40	X	-0.013	0	%100
142	MT40	Z	-0.022	0	%100
143	MT41	X	-0.013	0	%100
144	MT41	Z	-0.023	0	%100
145	MT42	X	-0.157	0	%100
146	MT42	Z	-0.272	0	%100
147	MT44	X	-0.05	0	%100
148	MT44	Z	-0.086	0	%100
149	MT45	X	-0.151	0	%100
150	MT45	Z	-0.262	0	%100
151	MT46	X	-0.046	0	%100
152	MT46	Z	-0.08	0	%100
153	MT47	X	-0.146	0	%100
154	MT47	Z	-0.253	0	%100
155	MT48	X	-0.044	0	%100
156	MT48	Z	-0.076	0	%100
157	MT49	X	-0.141	0	%100
158	MT49	Z	-0.244	0	%100
159	MT50	X	-0.041	0	%100
160	MT50	Z	-0.071	0	%100
161	MT51	X	-0.136	0	%100
162	MT51	Z	-0.235	0	%100
163	MT52	X	-0.038	0	%100
164	MT52	Z	-0.066	0	%100
165	MT53	X	-0.067	0	%100
166	MT53	Z	-0.116	0	%100
167	MT54	X	-0.036	0	%100
168	MT54	Z	-0.062	0	%100
169	MT55	X	-0.128	0	%100
170	MT55	Z	-0.222	0	%100
171	MT56	X	-0.036	0	%100
172	MT56	Z	-0.062	0	%100
173	MT58	X	-0.011	0	%100
174	MT58	Z	-0.019	0	%100
175	MT59	X	-0.011	0	%100
176	MT59	Z	-0.019	0	%100
177	MT60	X	-0.011	0	%100
178	MT60	Z	-0.019	0	%100
179	MT61	X	-0.011	0	%100
180	MT61	Z	-0.019	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...
181	MT62	X	-.011	-.011	0	%100
182	MT62	Z	-.019	-.019	0	%100
183	MT63	X	-.011	-.011	0	%100
184	MT63	Z	-.019	-.019	0	%100
185	MT64	X	-.157	-.157	0	%100
186	MT64	Z	-.272	-.272	0	%100
187	MT65	X	-.003	-.003	0	%100
188	MT65	Z	-.006	-.006	0	%100
189	MT66	X	-.003	-.003	0	%100
190	MT66	Z	-.006	-.006	0	%100
191	MT67	X	-.003	-.003	0	%100
192	MT67	Z	-.006	-.006	0	%100
193	MT68	X	-.004	-.004	0	%100
194	MT68	Z	-.008	-.008	0	%100
195	MT69	X	-.004	-.004	0	%100
196	MT69	Z	-.008	-.008	0	%100
197	MT70	X	-.004	-.004	0	%100
198	MT70	Z	-.008	-.008	0	%100
199	MT71	X	-.046	-.046	0	%100
200	MT71	Z	-.08	-.08	0	%100
201	MT72	X	-.157	-.157	0	%100
202	MT72	Z	-.272	-.272	0	%100
203	MT73	X	-.046	-.046	0	%100
204	MT73	Z	-.08	-.08	0	%100
205	MT74	X	-.157	-.157	0	%100
206	MT74	Z	-.272	-.272	0	%100
207	MT81	X	-.048	-.048	0	%100
208	MT81	Z	-.082	-.082	0	%100
209	M273	X	-.061	-.061	0	%100
210	M273	Z	-.105	-.105	0	%100
211	M274	X	-.047	-.047	0	%100
212	M274	Z	-.082	-.082	0	%100
213	M275	X	-.061	-.061	0	%100
214	M275	Z	-.106	-.106	0	%100
215	M276	X	-.061	-.061	0	%100
216	M276	Z	-.106	-.106	0	%100
217	M277	X	-.06	-.06	0	%100
218	M277	Z	-.104	-.104	0	%100
219	M278	X	-.06	-.06	0	%100
220	M278	Z	-.104	-.104	0	%100
221	M279	X	-.048	-.048	0	%100
222	M279	Z	-.083	-.083	0	%100
223	M280	X	-.048	-.048	0	%100
224	M280	Z	-.083	-.083	0	%100
225	M281	X	-.047	-.047	0	%100
226	M281	Z	-.081	-.081	0	%100
227	M282	X	-.047	-.047	0	%100
228	M282	Z	-.081	-.081	0	%100
229	M283	X	-.155	-.155	0	%100
230	M283	Z	-.268	-.268	0	%100
231	M284	X	-.152	-.152	0	%100
232	M284	Z	-.263	-.263	0	%100
233	M285	X	-.156	-.156	0	%100
234	M285	Z	-.271	-.271	0	%100
235	M286A	X	-.158	-.158	0	%100
236	M286A	Z	-.273	-.273	0	%100
237	M287	X	-.143	-.143	0	%100
238	M287	Z	-.248	-.248	0	%100
239	M288	X	-.145	-.145	0	%100



Company :
 Designer :
 Job Number :
 Model Name :

Oct 10, 2023
 3:46 PM
 Checked By: _____

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

Member Label	Direction	Start Magnitude[lb/ft.F,ksfl	End Magnitude[lb/ft.F,ksfl	Start Locationft...	End Locationft...
240	M288	Z	-.252	-.252	0 %100
241	M289A	X	-.157	-.157	0 %100
242	M289A	Z	-.272	-.272	0 %100
243	M290A	X	-.159	-.159	0 %100
244	M290A	Z	-.275	-.275	0 %100
245	M291A	X	-.144	-.144	0 %100
246	M291A	Z	-.249	-.249	0 %100
247	M292A	X	-.146	-.146	0 %100
248	M292A	Z	-.253	-.253	0 %100
249	M293A	X	-.086	-.086	0 %100
250	M293A	Z	-.149	-.149	0 %100
251	M295A	X	-.161	-.161	0 %100
252	M295A	Z	-.278	-.278	0 %100
253	M296A	X	-.084	-.084	0 %100
254	M296A	Z	-.145	-.145	0 %100
255	M297A	X	-.155	-.155	0 %100
256	M297A	Z	-.269	-.269	0 %100
257	M298A	X	-.078	-.078	0 %100
258	M298A	Z	-.136	-.136	0 %100
259	M299A	X	-.149	-.149	0 %100
260	M299A	Z	-.259	-.259	0 %100
261	M300A	X	-.074	-.074	0 %100
262	M300A	Z	-.128	-.128	0 %100
263	M301A	X	-.144	-.144	0 %100
264	M301A	Z	-.25	-.25	0 %100
265	M302A	X	-.07	-.07	0 %100
266	M302A	Z	-.121	-.121	0 %100
267	M303A	X	-.139	-.139	0 %100
268	M303A	Z	-.241	-.241	0 %100
269	M304A	X	-.132	-.132	0 %100
270	M304A	Z	-.228	-.228	0 %100
271	M305A	X	-.134	-.134	0 %100
272	M305A	Z	-.233	-.233	0 %100
273	M306A	X	-.064	-.064	0 %100
274	M306A	Z	-.111	-.111	0 %100
275	M307A	X	-.13	-.13	0 %100
276	M307A	Z	-.225	-.225	0 %100
277	M309A	X	-.155	-.155	0 %100
278	M309A	Z	-.269	-.269	0 %100
279	M310A	X	-.155	-.155	0 %100
280	M310A	Z	-.269	-.269	0 %100
281	M311A	X	-.153	-.153	0 %100
282	M311A	Z	-.266	-.266	0 %100
283	M312A	X	-.155	-.155	0 %100
284	M312A	Z	-.269	-.269	0 %100
285	M313A	X	-.155	-.155	0 %100
286	M313A	Z	-.269	-.269	0 %100
287	M314A	X	-.153	-.153	0 %100
288	M314A	Z	-.266	-.266	0 %100
289	M315A	X	-.086	-.086	0 %100
290	M315A	Z	-.149	-.149	0 %100
291	M316A	X	-.046	-.046	0 %100
292	M316A	Z	-.079	-.079	0 %100
293	M317	X	-.046	-.046	0 %100
294	M317	Z	-.079	-.079	0 %100
295	M318	X	-.045	-.045	0 %100
296	M318	Z	-.079	-.079	0 %100
297	M319	X	-.061	-.061	0 %100
298	M319	Z	-.105	-.105	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...
299	M320	X	-.061	-.061	0	%100
300	M320	Z	-.105	-.105	0	%100
301	M321	X	-.061	-.061	0	%100
302	M321	Z	-.105	-.105	0	%100
303	M322	X	-.171	-.171	0	%100
304	M322	Z	-.296	-.296	0	%100
305	M323	X	-.086	-.086	0	%100
306	M323	Z	-.149	-.149	0	%100
307	M324	X	-.171	-.171	0	%100
308	M324	Z	-.296	-.296	0	%100
309	M325	X	-.086	-.086	0	%100
310	M325	Z	-.149	-.149	0	%100
311	M332	X	-.17	-.17	0	%100
312	M332	Z	-.294	-.294	0	%100
313	M356	X	-.004	-.004	0	%100
314	M356	Z	-.008	-.008	0	%100
315	M357	X	-.03	-.03	0	%100
316	M357	Z	-.052	-.052	0	%100
317	M358	X	-.004	-.004	0	%100
318	M358	Z	-.008	-.008	0	%100
319	M359	X	-.004	-.004	0	%100
320	M359	Z	-.008	-.008	0	%100
321	M360	X	-.004	-.004	0	%100
322	M360	Z	-.007	-.007	0	%100
323	M361	X	-.004	-.004	0	%100
324	M361	Z	-.007	-.007	0	%100
325	M362	X	-.03	-.03	0	%100
326	M362	Z	-.052	-.052	0	%100
327	M363	X	-.03	-.03	0	%100
328	M363	Z	-.052	-.052	0	%100
329	M364	X	-.028	-.028	0	%100
330	M364	Z	-.049	-.049	0	%100
331	M365	X	-.029	-.029	0	%100
332	M365	Z	-.051	-.051	0	%100
333	M366	X	-.011	-.011	0	%100
334	M366	Z	-.019	-.019	0	%100
335	M367	X	-.013	-.013	0	%100
336	M367	Z	-.023	-.023	0	%100
337	M368	X	-.011	-.011	0	%100
338	M368	Z	-.019	-.019	0	%100
339	M369	X	-.011	-.011	0	%100
340	M369	Z	-.02	-.02	0	%100
341	M370	X	-.01	-.01	0	%100
342	M370	Z	-.018	-.018	0	%100
343	M371	X	-.01	-.01	0	%100
344	M371	Z	-.018	-.018	0	%100
345	M372	X	-.014	-.014	0	%100
346	M372	Z	-.024	-.024	0	%100
347	M373	X	-.014	-.014	0	%100
348	M373	Z	-.024	-.024	0	%100
349	M374	X	-.013	-.013	0	%100
350	M374	Z	-.022	-.022	0	%100
351	M375	X	-.013	-.013	0	%100
352	M375	Z	-.023	-.023	0	%100
353	M376	X	-.157	-.157	0	%100
354	M376	Z	-.272	-.272	0	%100
355	M378	X	-.05	-.05	0	%100
356	M378	Z	-.086	-.086	0	%100
357	M379	X	-.151	-.151	0	%100



Company :
 Designer :
 Job Number :
 Model Name :

Oct 10, 2023
 3:46 PM
 Checked By: _____

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 Locationft.	End Locationft.
358	M379	Z	-.262	0	%100
359	M380	X	-.046	0	%100
360	M380	Z	-.08	0	%100
361	M381	X	-.146	0	%100
362	M381	Z	-.253	0	%100
363	M382	X	-.044	0	%100
364	M382	Z	-.076	0	%100
365	M383	X	-.141	0	%100
366	M383	Z	-.244	0	%100
367	M384	X	-.041	0	%100
368	M384	Z	-.071	0	%100
369	M385	X	-.136	0	%100
370	M385	Z	-.235	0	%100
371	M386	X	-.038	0	%100
372	M386	Z	-.066	0	%100
373	M387	X	-.067	0	%100
374	M387	Z	-.116	0	%100
375	M388	X	-.036	0	%100
376	M388	Z	-.062	0	%100
377	M389	X	-.128	0	%100
378	M389	Z	-.222	0	%100
379	M390	X	-.036	0	%100
380	M390	Z	-.062	0	%100
381	M392	X	-.011	0	%100
382	M392	Z	-.019	0	%100
383	M393	X	-.011	0	%100
384	M393	Z	-.019	0	%100
385	M394	X	-.011	0	%100
386	M394	Z	-.019	0	%100
387	M395	X	-.011	0	%100
388	M395	Z	-.019	0	%100
389	M396	X	-.011	0	%100
390	M396	Z	-.019	0	%100
391	M397	X	-.011	0	%100
392	M397	Z	-.019	0	%100
393	M398	X	-.157	0	%100
394	M398	Z	-.272	0	%100
395	M399	X	-.003	0	%100
396	M399	Z	-.006	0	%100
397	M400	X	-.003	0	%100
398	M400	Z	-.006	0	%100
399	M401	X	-.003	0	%100
400	M401	Z	-.006	0	%100
401	M402	X	-.004	0	%100
402	M402	Z	-.008	0	%100
403	M403	X	-.004	0	%100
404	M403	Z	-.008	0	%100
405	M404	X	-.004	0	%100
406	M404	Z	-.008	0	%100
407	M405	X	-.046	0	%100
408	M405	Z	-.08	0	%100
409	M406	X	-.157	0	%100
410	M406	Z	-.272	0	%100
411	M407	X	-.046	0	%100
412	M407	Z	-.08	0	%100
413	M408	X	-.157	0	%100
414	M408	Z	-.272	0	%100
415	M415	X	-.048	0	%100
416	M415	Z	-.082	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...
417	M439	X	-.061	0	%100
418	M439	Z	-.105	0	%100
419	M440	X	-.047	0	%100
420	M440	Z	-.082	0	%100
421	M441	X	-.061	0	%100
422	M441	Z	-.106	0	%100
423	M442	X	-.061	0	%100
424	M442	Z	-.106	0	%100
425	M443	X	-.06	0	%100
426	M443	Z	-.104	0	%100
427	M444	X	-.06	0	%100
428	M444	Z	-.104	0	%100
429	M445	X	-.048	0	%100
430	M445	Z	-.083	0	%100
431	M446	X	-.048	0	%100
432	M446	Z	-.083	0	%100
433	M447	X	-.047	0	%100
434	M447	Z	-.081	0	%100
435	M448	X	-.047	0	%100
436	M448	Z	-.081	0	%100
437	M449	X	-.155	0	%100
438	M449	Z	-.268	0	%100
439	M450	X	-.152	0	%100
440	M450	Z	-.263	0	%100
441	M451	X	-.156	0	%100
442	M451	Z	-.271	0	%100
443	M452	X	-.158	0	%100
444	M452	Z	-.273	0	%100
445	M453	X	-.143	0	%100
446	M453	Z	-.248	0	%100
447	M454	X	-.145	0	%100
448	M454	Z	-.252	0	%100
449	M455	X	-.157	0	%100
450	M455	Z	-.272	0	%100
451	M456	X	-.159	0	%100
452	M456	Z	-.275	0	%100
453	M457	X	-.144	0	%100
454	M457	Z	-.249	0	%100
455	M458	X	-.146	0	%100
456	M458	Z	-.253	0	%100
457	M459	X	-.086	0	%100
458	M459	Z	-.149	0	%100
459	M461	X	-.161	0	%100
460	M461	Z	-.278	0	%100
461	M462	X	-.084	0	%100
462	M462	Z	-.145	0	%100
463	M463	X	-.155	0	%100
464	M463	Z	-.269	0	%100
465	M464	X	-.078	0	%100
466	M464	Z	-.136	0	%100
467	M465	X	-.149	0	%100
468	M465	Z	-.259	0	%100
469	M466	X	-.074	0	%100
470	M466	Z	-.128	0	%100
471	M467	X	-.144	0	%100
472	M467	Z	-.25	0	%100
473	M468	X	-.07	0	%100
474	M468	Z	-.121	0	%100
475	M469	X	-.139	0	%100

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

Member Label	Direction	Start Magnitude[lb/ft.F.ksfl	End Magnitude[lb/ft.F.ksfl	Start Locationft...	End Locationft...
476	M469	Z	-.241	-.241	0 %100
477	M470	X	-.132	-.132	0 %100
478	M470	Z	-.228	-.228	0 %100
479	M471	X	-.134	-.134	0 %100
480	M471	Z	-.233	-.233	0 %100
481	M472	X	-.064	-.064	0 %100
482	M472	Z	-.111	-.111	0 %100
483	M473	X	-.13	-.13	0 %100
484	M473	Z	-.225	-.225	0 %100
485	M475	X	-.155	-.155	0 %100
486	M475	Z	-.269	-.269	0 %100
487	M476	X	-.155	-.155	0 %100
488	M476	Z	-.269	-.269	0 %100
489	M477	X	-.153	-.153	0 %100
490	M477	Z	-.266	-.266	0 %100
491	M478	X	-.155	-.155	0 %100
492	M478	Z	-.269	-.269	0 %100
493	M479	X	-.155	-.155	0 %100
494	M479	Z	-.269	-.269	0 %100
495	M480	X	-.153	-.153	0 %100
496	M480	Z	-.266	-.266	0 %100
497	M481	X	-.086	-.086	0 %100
498	M481	Z	-.149	-.149	0 %100
499	M482	X	-.046	-.046	0 %100
500	M482	Z	-.079	-.079	0 %100
501	M483	X	-.046	-.046	0 %100
502	M483	Z	-.079	-.079	0 %100
503	M484	X	-.045	-.045	0 %100
504	M484	Z	-.079	-.079	0 %100
505	M485	X	-.061	-.061	0 %100
506	M485	Z	-.105	-.105	0 %100
507	M486	X	-.061	-.061	0 %100
508	M486	Z	-.105	-.105	0 %100
509	M487	X	-.061	-.061	0 %100
510	M487	Z	-.105	-.105	0 %100
511	M488	X	-.171	-.171	0 %100
512	M488	Z	-.296	-.296	0 %100
513	M489	X	-.086	-.086	0 %100
514	M489	Z	-.149	-.149	0 %100
515	M490	X	-.171	-.171	0 %100
516	M490	Z	-.296	-.296	0 %100
517	M491	X	-.086	-.086	0 %100
518	M491	Z	-.149	-.149	0 %100
519	M498	X	-.17	-.17	0 %100
520	M498	Z	-.294	-.294	0 %100
521	M504A	X	-.093	-.093	0 %100
522	M504A	Z	-.16	-.16	0 %100
523	MP4A	X	-.306	-.306	0 %100
524	MP4A	Z	-.529	-.529	0 %100
525	MP3A	X	-.306	-.306	0 %100
526	MP3A	Z	-.529	-.529	0 %100
527	MP2A	X	-.306	-.306	0 %100
528	MP2A	Z	-.529	-.529	0 %100
529	MP1A	X	-.306	-.306	0 %100
530	MP1A	Z	-.529	-.529	0 %100
531	M696A	X	-.278	-.278	0 %100
532	M696A	Z	-.481	-.481	0 %100
533	M698A	X	-.093	-.093	0 %100
534	M698A	Z	-.16	-.16	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...
535	M700A	X	-.278	0	%100
536	M700A	Z	-.481	0	%100
537	M505A	X	-.229	0	%100
538	M505A	Z	-.397	0	%100
539	M510A	X	-.076	0	%100
540	M510A	Z	-.132	0	%100
541	M515	X	-.229	0	%100
542	M515	Z	-.397	0	%100
543	M520	X	-.076	0	%100
544	M520	Z	-.132	0	%100
545	MP4D	X	-.306	0	%100
546	MP4D	Z	-.529	0	%100
547	MP3D	X	-.306	0	%100
548	MP3D	Z	-.529	0	%100
549	MP2D	X	-.306	0	%100
550	MP2D	Z	-.529	0	%100
551	MP1D	X	-.306	0	%100
552	MP1D	Z	-.529	0	%100
553	MP4C	X	-.306	0	%100
554	MP4C	Z	-.529	0	%100
555	MP3C	X	-.306	0	%100
556	MP3C	Z	-.529	0	%100
557	MP2C	X	-.306	0	%100
558	MP2C	Z	-.529	0	%100
559	MP1C	X	-.306	0	%100
560	MP1C	Z	-.529	0	%100
561	MP4B	X	-.306	0	%100
562	MP4B	Z	-.529	0	%100
563	MP3B	X	-.306	0	%100
564	MP3B	Z	-.529	0	%100
565	MP2B	X	-.306	0	%100
566	MP2B	Z	-.529	0	%100
567	MP1B	X	-.306	0	%100
568	MP1B	Z	-.529	0	%100
569	M557	X	-.022	0	%100
570	M557	Z	-.038	0	%100
571	M558	X	-.303	0	%100
572	M558	Z	-.525	0	%100
573	M559	X	-.022	0	%100
574	M559	Z	-.038	0	%100
575	M560	X	-.303	0	%100
576	M560	Z	-.525	0	%100
577	OVP	X	-.293	0	%100
578	OVP	Z	-.507	0	%100
579	M564	X	-.183	0	%100
580	M564	Z	-.318	0	%100
581	M565	X	-.183	0	%100
582	M565	Z	-.318	0	%100
583	M566	X	-.183	0	%100
584	M566	Z	-.318	0	%100
585	M567	X	-.183	0	%100
586	M567	Z	-.318	0	%100
587	M568	X	-.061	0	%100
588	M568	Z	-.106	0	%100
589	M569	X	-.061	0	%100
590	M569	Z	-.106	0	%100
591	M570	X	-.061	0	%100
592	M570	Z	-.106	0	%100
593	M571	X	-.061	0	%100



Company :
 Designer :
 Job Number :
 Model Name :

Oct 10, 2023
 3:46 PM
 Checked By: _____

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....
594	M571	Z	-106	-106	0	%100

Member Distributed Loads (BLC 87 : 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	M295	Y	-2.788	-1.753	0	.142
2	M295	Y	-1.753	-718	.142	.285
3	M296	Y	-4.363	-2.334	0	.095
4	M296	Y	-2.334	-1.115	.095	.189
5	M296	Y	-1.115	-705	.189	.284
6	M297	Y	-.193	-3.705	0	.057
7	M297	Y	-3.705	-3.623	.057	.114
8	M297	Y	-3.623	-1.473	.114	.171
9	M297	Y	-1.473	-.99	.171	.228
10	M297	Y	-.99	-.56	.228	.285
11	M300	Y	-1.261	-.947	0	.583
12	M300	Y	-.947	-1.414	.583	1.166
13	M300	Y	-1.414	-1.708	1.166	1.749
14	M300	Y	-1.708	-1.173	1.749	2.332
15	M300	Y	-1.173	-.764	2.332	2.914
16	M304	Y	-.676	-1.233	0	.477
17	M304	Y	-1.233	-1.04	.477	.954
18	M304	Y	-1.04	-.904	.954	1.431
19	M304	Y	-.904	-2.014	1.431	1.909
20	M304	Y	-2.014	-3.563	1.909	2.386
21	M286	Y	-.105	-1.175	0	1.132
22	M286	Y	-1.175	-1.612	1.132	2.264
23	M286	Y	-1.612	-1.064	2.264	3.395
24	M292	Y	-1.035	-4.677	0	.332
25	M292	Y	-4.677	-6.044	.332	.664
26	M292	Y	-6.044	-4.827	.664	.995
27	M292	Y	-4.827	-3.982	.995	1.327
28	M292	Y	-3.982	-3.818	1.327	1.659
29	M293	Y	-2.979	-3.546	0	.225
30	M293	Y	-3.546	-3.405	.225	.45
31	M293	Y	-3.405	-3.825	.45	.674
32	M293	Y	-3.825	-4.423	.674	.899
33	M293	Y	-4.423	-3.927	.899	1.124
34	M294	Y	-4.348	-1.321	0	.117
35	M294	Y	-1.321	-1.256	.117	.233
36	M294	Y	-1.256	-3.384	.233	.35
37	M294	Y	-3.384	-4.477	.35	.467
38	M294	Y	-4.477	-5.306	.467	.583
39	M289	Y	-.459	-.459	0	.167
40	M290	Y	-.847	-.847	6.384e-16	.167
41	M291	Y	-1.249	-1.249	0	.167
42	M299	Y	-.226	-.226	0	.167
43	M301	Y	-.634	-.634	0	.167
44	M300	Y	-.067	-.067	0	.563
45	M286	Y	-1.146	-1.361	0	.849
46	M286	Y	-1.361	-1.514	.849	1.698
47	M286	Y	-1.514	-1.351	1.698	2.547
48	M286	Y	-1.351	-1.117	2.547	3.395
49	M286	Y	-1.117	-1.068	3.395	4.244
50	M262	Y	-2.783	-1.757	0	.142
51	M262	Y	-1.757	-.731	.142	.285
52	M263	Y	-4.33	-2.316	0	.095
53	M263	Y	-2.316	-1.113	.095	.189
54	M263	Y	-1.113	-.719	.189	.284

Member Distributed Loads (BLC 87 : 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...
55	M264	Y	-1.387	-3.24	0 .071
56	M264	Y	-3.24	-2.958	.071 .142
57	M264	Y	-2.958	-1.195	.142 .213
58	M264	Y	-1.195	-.174	.213 .285
59	M266	Y	-1.261	-.947	0 .583
60	M266	Y	-.947	-1.413	.583 1.166
61	M266	Y	-1.413	-1.706	1.166 1.749
62	M266	Y	-1.706	-1.172	1.749 2.332
63	M266	Y	-1.172	-.763	2.332 2.914
64	M306	Y	-.677	-1.233	0 .477
65	M306	Y	-1.233	-1.04	.477 .954
66	M306	Y	-1.04	-.908	.954 1.431
67	M306	Y	-.908	-2.012	1.431 1.909
68	M306	Y	-2.012	-3.543	1.909 2.386
69	M259	Y	-1.035	-4.676	0 .332
70	M259	Y	-4.676	-6.044	.332 .664
71	M259	Y	-6.044	-4.827	.664 .995
72	M259	Y	-4.827	-3.986	.995 1.327
73	M259	Y	-3.986	-3.832	1.327 1.659
74	M260	Y	-2.979	-3.546	0 .225
75	M260	Y	-3.546	-3.405	.225 .45
76	M260	Y	-3.405	-3.825	.45 .674
77	M260	Y	-3.825	-4.423	.674 .899
78	M260	Y	-4.423	-3.927	.899 1.124
79	M261	Y	-4.348	-1.321	0 .117
80	M261	Y	-1.321	-1.256	.117 .233
81	M261	Y	-1.256	-3.386	.233 .35
82	M261	Y	-3.386	-4.48	.35 .467
83	M261	Y	-4.48	-5.305	.467 .583
84	M256	Y	-.459	-.459	0 .167
85	M257	Y	-.847	-.847	8.396e-16 .167
86	M258	Y	-1.249	-1.249	5.093e-13 .167
87	M265	Y	-.226	-.226	0 .167
88	M267	Y	-.634	-.634	0 .167
89	M266	Y	-.067	-.067	0 .563
90	R6	Y	-2.788	-1.753	0 .142
91	R6	Y	-1.753	-.718	.142 .285
92	R7	Y	-3.439	-2.056	0 .095
93	R7	Y	-2.056	-1.168	.095 .189
94	R7	Y	-1.168	-.772	.189 .284
95	R8	Y	-.193	-3.708	0 .057
96	R8	Y	-3.708	-3.623	.057 .114
97	R8	Y	-3.623	-1.478	.114 .171
98	R8	Y	-1.478	-.999	.171 .228
99	R8	Y	-.999	-.556	.228 .285
100	M45A	Y	-1.261	-.947	0 .583
101	M45A	Y	-.947	-1.414	.583 1.166
102	M45A	Y	-1.414	-1.708	1.166 1.749
103	M45A	Y	-1.708	-1.172	1.749 2.332
104	M45A	Y	-1.172	-.763	2.332 2.914
105	M75B	Y	-.677	-1.233	0 .477
106	M75B	Y	-1.233	-1.04	.477 .954
107	M75B	Y	-1.04	-.906	.954 1.431
108	M75B	Y	-.906	-2.013	1.431 1.909
109	M75B	Y	-2.013	-3.553	1.909 2.386
110	M54	Y	-.105	-1.175	0 1.132
111	M54	Y	-1.175	-1.612	1.132 2.264
112	M54	Y	-1.612	-1.064	2.264 3.395
113	M31	Y	-1.026	-4.668	0 .332

Member Distributed Loads (BLC 87 : 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.]
114	M31	Y	-4.668	-6.035	.332	.664
115	M31	Y	-6.035	-4.818	.664	.995
116	M31	Y	-4.818	-4.066	.995	1.327
117	M31	Y	-4.066	-4.089	1.327	1.659
118	M33	Y	-2.979	-3.546	0	.225
119	M33	Y	-3.546	-3.405	.225	.45
120	M33	Y	-3.405	-3.825	.45	.674
121	M33	Y	-3.825	-4.423	.674	.899
122	M33	Y	-4.423	-3.927	.899	1.124
123	M34A	Y	-4.348	-1.321	0	.117
124	M34A	Y	-1.321	-1.256	.117	.233
125	M34A	Y	-1.256	-3.384	.233	.35
126	M34A	Y	-3.384	-4.477	.35	.467
127	M34A	Y	-4.477	-5.306	.467	.583
128	R3	Y	-459	-459	0	.167
129	R4	Y	-847	-847	0	.167
130	R5	Y	-1.249	-1.249	2.082e-17	.167
131	R9	Y	-.226	-.226	0	.167
132	R10	Y	-.634	-.634	0	.167
133	M45A	Y	-.067	-.067	0	.563
134	M54	Y	-1.146	-1.361	0	.849
135	M54	Y	-1.361	-1.514	.849	1.698
136	M54	Y	-1.514	-1.351	1.698	2.547
137	M54	Y	-1.351	-1.117	2.547	3.395
138	M54	Y	-1.117	-1.068	3.395	4.244
139	M63	Y	-2.788	-1.753	0	.142
140	M63	Y	-1.753	-.718	.142	.285
141	M64	Y	-3.462	-2.056	0	.095
142	M64	Y	-2.056	-1.161	.095	.189
143	M64	Y	-1.161	-.775	.189	.284
144	M65	Y	-1.393	-3.236	0	.071
145	M65	Y	-3.236	-2.935	.071	.142
146	M65	Y	-2.935	-1.175	.142	.213
147	M65	Y	-1.175	-.173	.213	.285
148	M68	Y	-1.261	-.947	0	.583
149	M68	Y	-.947	-1.414	.583	1.166
150	M68	Y	-1.414	-1.708	1.166	1.749
151	M68	Y	-1.708	-1.172	1.749	2.332
152	M68	Y	-1.172	-.763	2.332	2.914
153	M74B	Y	-.676	-1.232	0	.477
154	M74B	Y	-1.232	-1.039	.477	.954
155	M74B	Y	-1.039	-.902	.954	1.431
156	M74B	Y	-.902	-2.014	1.431	1.909
157	M74B	Y	-2.014	-3.569	1.909	2.386
158	M60	Y	-1.026	-4.668	0	.332
159	M60	Y	-4.668	-6.035	.332	.664
160	M60	Y	-6.035	-4.818	.664	.995
161	M60	Y	-4.818	-4.066	.995	1.327
162	M60	Y	-4.066	-4.088	1.327	1.659
163	M61	Y	-2.979	-3.546	0	.225
164	M61	Y	-3.546	-3.405	.225	.45
165	M61	Y	-3.405	-3.825	.45	.674
166	M61	Y	-3.825	-4.423	.674	.899
167	M61	Y	-4.423	-3.927	.899	1.124
168	M62	Y	-4.348	-1.321	0	.117
169	M62	Y	-1.321	-1.256	.117	.233
170	M62	Y	-1.256	-3.384	.233	.35
171	M62	Y	-3.384	-4.477	.35	.467
172	M62	Y	-4.477	-5.306	.467	.583

Member Distributed Loads (BLC 87 : 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...
173	M57	Y	-.459	-.459	0	.167
174	M58	Y	-.847	-.847	0	.167
175	M59	Y	-1.249	-1.249	5.093e-13	.167
176	M67	Y	-.226	-.226	0	.167
177	M70	Y	-.634	-.634	0	.167
178	M68	Y	-.067	-.067	0	.563
179	M139	Y	-2.788	-1.753	0	.142
180	M139	Y	-1.753	-.718	.142	.285
181	M140	Y	-4.275	-2.299	0	.095
182	M140	Y	-2.299	-1.116	.095	.189
183	M140	Y	-1.116	-.727	.189	.284
184	M141	Y	-.193	-3.708	0	.057
185	M141	Y	-3.708	-3.623	.057	.114
186	M141	Y	-3.623	-1.478	.114	.171
187	M141	Y	-1.478	-.999	.171	.228
188	M141	Y	-.999	-.556	.228	.285
189	M144	Y	-1.261	-.947	0	.583
190	M144	Y	-.947	-1.414	.583	1.166
191	M144	Y	-1.414	-1.708	1.166	1.749
192	M144	Y	-1.708	-1.173	1.749	2.332
193	M144	Y	-1.173	-.764	2.332	2.914
194	M148	Y	-.677	-1.233	0	.477
195	M148	Y	-1.233	-1.04	.477	.954
196	M148	Y	-1.04	-.906	.954	1.431
197	M148	Y	-.906	-2.013	1.431	1.909
198	M148	Y	-2.013	-3.553	1.909	2.386
199	M130	Y	-.105	-1.175	0	1.132
200	M130	Y	-1.175	-1.612	1.132	2.264
201	M130	Y	-1.612	-1.064	2.264	3.395
202	M136	Y	-1.035	-4.676	0	.332
203	M136	Y	-4.676	-6.043	.332	.664
204	M136	Y	-6.043	-4.826	.664	.995
205	M136	Y	-4.826	-3.991	.995	1.327
206	M136	Y	-3.991	-3.846	1.327	1.659
207	M137	Y	-2.979	-3.546	0	.225
208	M137	Y	-3.546	-3.405	.225	.45
209	M137	Y	-3.405	-3.825	.45	.674
210	M137	Y	-3.825	-4.423	.674	.899
211	M137	Y	-4.423	-3.927	.899	1.124
212	M138	Y	-4.348	-1.321	0	.117
213	M138	Y	-1.321	-1.256	.117	.233
214	M138	Y	-1.256	-3.384	.233	.35
215	M138	Y	-3.384	-4.477	.35	.467
216	M138	Y	-4.477	-5.306	.467	.583
217	M133	Y	-.459	-.459	0	.167
218	M134	Y	-.847	-.847	3.452e-13	.167
219	M135	Y	-1.249	-1.249	0	.167
220	M143	Y	-.226	-.226	0	.167
221	M145	Y	-.634	-.634	0	.167
222	M144	Y	-.067	-.067	0	.563
223	M130	Y	-1.146	-1.361	0	.849
224	M130	Y	-1.361	-1.514	.849	1.698
225	M130	Y	-1.514	-1.351	1.698	2.547
226	M130	Y	-1.351	-1.117	2.547	3.395
227	M130	Y	-1.117	-1.068	3.395	4.244
228	M106	Y	-2.783	-1.757	0	.142
229	M106	Y	-1.757	-.731	.142	.285
230	M107	Y	-3.462	-2.056	0	.095
231	M107	Y	-2.056	-1.161	.095	.189

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

Member Label	Direction	Start Magnitude[lb/ft.F,ksf]	End Magnitude[lb/ft.F,ksf]	Start Locationft.	End Locationft.
232	M107	Y	-1.161	-.775	.189 .284
233	M108	Y	-1.393	-3.236	0 .071
234	M108	Y	-3.236	-2.935	.071 .142
235	M108	Y	-2.935	-1.175	.142 .213
236	M108	Y	-1.175	-.173	.213 .285
237	M110	Y	-1.261	-.947	0 .583
238	M110	Y	-.947	-1.413	.583 1.166
239	M110	Y	-1.413	-1.706	1.166 1.749
240	M110	Y	-1.706	-1.172	1.749 2.332
241	M110	Y	-1.172	-.763	2.332 2.914
242	M150	Y	-.676	-1.232	0 .477
243	M150	Y	-1.232	-1.039	.477 .954
244	M150	Y	-1.039	-.902	.954 1.431
245	M150	Y	-.902	-2.014	1.431 1.909
246	M150	Y	-2.014	-3.569	1.909 2.386
247	M103	Y	-1.026	-4.668	0 .332
248	M103	Y	-4.668	-6.035	.332 .664
249	M103	Y	-6.035	-4.818	.664 .995
250	M103	Y	-4.818	-4.066	.995 1.327
251	M103	Y	-4.066	-4.088	1.327 1.659
252	M104	Y	-2.979	-3.546	0 .225
253	M104	Y	-3.546	-3.405	.225 .45
254	M104	Y	-3.405	-3.825	.45 .674
255	M104	Y	-3.825	-4.423	.674 .899
256	M104	Y	-4.423	-3.927	.899 1.124
257	M105	Y	-4.348	-1.321	0 .117
258	M105	Y	-1.321	-1.256	.117 .233
259	M105	Y	-1.256	-3.386	.233 .35
260	M105	Y	-3.386	-4.48	.35 .467
261	M105	Y	-4.48	-5.305	.467 .583
262	M100	Y	-.459	-.459	0 .167
263	M101	Y	-.847	-.847	0 .167
264	M102	Y	-1.249	-1.249	5.351e-13 .167
265	M109	Y	-.226	-.226	0 .167
266	M111	Y	-.634	-.634	0 .167
267	M110	Y	-.067	-.067	0 .563
268	M217	Y	-2.783	-1.757	0 .142
269	M217	Y	-1.757	-.731	.142 .285
270	M218	Y	-3.424	-2.051	0 .095
271	M218	Y	-2.051	-1.166	.095 .189
272	M218	Y	-1.166	-.772	.189 .284
273	M219	Y	-1.42	-3.231	0 .071
274	M219	Y	-3.231	-2.926	.071 .142
275	M219	Y	-2.926	-1.173	.142 .213
276	M219	Y	-1.173	-.171	.213 .285
277	M222	Y	-1.261	-.947	0 .583
278	M222	Y	-.947	-1.413	.583 1.166
279	M222	Y	-1.413	-1.706	1.166 1.749
280	M222	Y	-1.706	-1.172	1.749 2.332
281	M222	Y	-1.172	-.762	2.332 2.914
282	M226	Y	-.676	-1.232	0 .477
283	M226	Y	-1.232	-1.039	.477 .954
284	M226	Y	-1.039	-.902	.954 1.431
285	M226	Y	-.902	-2.014	1.431 1.909
286	M226	Y	-2.014	-3.569	1.909 2.386
287	M208	Y	-.105	-1.175	0 1.132
288	M208	Y	-1.175	-1.612	1.132 2.264
289	M208	Y	-1.612	-1.064	2.264 3.395
290	M214	Y	-1.026	-4.667	0 .332

Member Distributed Loads (BLC 87 : 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.]
291	M214	Y	-4.667	.332	.664
292	M214	Y	-6.034	.664	.995
293	M214	Y	-4.818	.995	1.327
294	M214	Y	-4.069	1.327	1.659
295	M215	Y	-2.979	0	.225
296	M215	Y	-3.546	.225	.45
297	M215	Y	-3.405	.45	.674
298	M215	Y	-3.825	.674	.899
299	M215	Y	-4.423	.899	1.124
300	M216	Y	-4.348	0	.117
301	M216	Y	-1.321	.117	.233
302	M216	Y	-1.256	.233	.35
303	M216	Y	-3.386	.35	.467
304	M216	Y	-4.48	.467	.583
305	M211	Y	-.459	0	.167
306	M212	Y	-.847	6.307e-15	.167
307	M213	Y	-1.249	0	.167
308	M221	Y	-.226	0	.167
309	M223	Y	-.634	1.27e-15	.167
310	M222	Y	-.067	0	.563
311	M208	Y	-1.146	0	.849
312	M208	Y	-1.361	.849	1.698
313	M208	Y	-1.514	1.698	2.547
314	M208	Y	-1.351	2.547	3.395
315	M208	Y	-1.117	3.395	4.244
316	M184	Y	-2.789	0	.142
317	M184	Y	-1.759	.142	.285
318	M185	Y	-4.333	0	.095
319	M185	Y	-2.323	.095	.189
320	M185	Y	-1.116	.189	.284
321	M186	Y	-1.349	0	.071
322	M186	Y	-3.229	.071	.142
323	M186	Y	-2.942	.142	.213
324	M186	Y	-1.177	.213	.285
325	M188	Y	-1.261	0	.583
326	M188	Y	-.946	.583	1.166
327	M188	Y	-1.412	1.166	1.749
328	M188	Y	-1.706	1.749	2.332
329	M188	Y	-1.173	2.332	2.914
330	M228	Y	-.676	0	.477
331	M228	Y	-1.233	.477	.954
332	M228	Y	-1.04	.954	1.431
333	M228	Y	-.905	1.431	1.909
334	M228	Y	-2.016	1.909	2.386
335	M181	Y	-1.035	0	.332
336	M181	Y	-4.677	.332	.664
337	M181	Y	-6.044	.664	.995
338	M181	Y	-4.827	.995	1.327
339	M181	Y	-3.984	1.327	1.659
340	M182	Y	-2.979	0	.225
341	M182	Y	-3.546	.225	.45
342	M182	Y	-3.405	.45	.674
343	M182	Y	-3.825	.674	.899
344	M182	Y	-4.423	.899	1.124
345	M183	Y	-4.348	0	.117
346	M183	Y	-1.321	.117	.233
347	M183	Y	-1.256	.233	.35
348	M183	Y	-3.386	.35	.467
349	M183	Y	-4.481	.467	.583

Member Distributed Loads (BLC 87 : 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...
350	M178	Y	- .459	- .459	0	.167
351	M179	Y	- .847	- .847	0	.167
352	M180	Y	-1.249	-1.249	0	.167
353	M187	Y	- .226	- .226	0	.167
354	M189	Y	- .634	- .634	0	.167
355	M188	Y	- .067	- .067	0	.563
356	M570	Y	-7.905	-7.905	.0001293	6.784
357	M571	Y	-7.905	-7.905	8.779e-5	6.784
358	M568	Y	-3.953	-3.953	.0001293	6.784
359	M569	Y	-3.953	-3.953	8.778e-5	6.784
360	M564	Y	-3.953	-3.953	.0001293	6.784
361	M565	Y	-3.953	-3.953	8.778e-5	6.784
362	M566	Y	-7.905	-7.905	.0001293	6.784
363	M567	Y	-7.905	-7.905	8.778e-5	6.784

Member Distributed Loads (BLC 88 : 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...
1	M295	Y	-6.77	-4.257	0	.142
2	M295	Y	-4.257	-1.744	.142	.285
3	M296	Y	-10.594	-5.668	0	.095
4	M296	Y	-5.668	-2.707	.095	.189
5	M296	Y	-2.707	-1.712	.189	.284
6	M297	Y	- .468	-8.996	0	.057
7	M297	Y	-8.996	-8.797	.057	.114
8	M297	Y	-8.797	-3.576	.114	.171
9	M297	Y	-3.576	-2.403	.171	.228
10	M297	Y	-2.403	-1.36	.228	.285
11	M300	Y	-3.061	-2.299	0	.583
12	M300	Y	-2.299	-3.434	.583	1.166
13	M300	Y	-3.434	-4.146	1.166	1.749
14	M300	Y	-4.146	-2.847	1.749	2.332
15	M300	Y	-2.847	-1.854	2.332	2.914
16	M304	Y	-1.642	-2.993	0	.477
17	M304	Y	-2.993	-2.524	.477	.954
18	M304	Y	-2.524	-2.194	.954	1.431
19	M304	Y	-2.194	-4.89	1.431	1.909
20	M304	Y	-4.89	-8.651	1.909	2.386
21	M286	Y	- .256	-2.852	0	1.132
22	M286	Y	-2.852	-3.915	1.132	2.264
23	M286	Y	-3.915	-2.584	2.264	3.395
24	M292	Y	-2.514	-11.356	0	.332
25	M292	Y	-11.356	-14.675	.332	.664
26	M292	Y	-14.675	-11.721	.664	.995
27	M292	Y	-11.721	-9.669	.995	1.327
28	M292	Y	-9.669	-9.271	1.327	1.659
29	M293	Y	-7.234	-8.609	0	.225
30	M293	Y	-8.609	-8.266	.225	.45
31	M293	Y	-8.266	-9.288	.45	.674
32	M293	Y	-9.288	-10.738	.674	.899
33	M293	Y	-10.738	-9.534	.899	1.124
34	M294	Y	-10.556	-3.207	0	.117
35	M294	Y	-3.207	-3.049	.117	.233
36	M294	Y	-3.049	-8.216	.233	.35
37	M294	Y	-8.216	-10.871	.35	.467
38	M294	Y	-10.871	-12.884	.467	.583
39	M289	Y	-1.113	-1.113	0	.167
40	M290	Y	-2.057	-2.057	6.384e-16	.167
41	M291	Y	-3.032	-3.032	0	.167

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

Member Label	Direction	Start Magnitude[lb/ft.F.ksf]	End Magnitude[lb/ft.F.ksf]	Start Locationft.	End Locationft.
42	M299	Y	- .548	- .548	0 .167
43	M301	Y	-1.54	-1.54	0 .167
44	M300	Y	- .162	- .162	0 .563
45	M286	Y	-2.784	-3.304	0 .849
46	M286	Y	-3.304	-3.676	.849 1.698
47	M286	Y	-3.676	-3.28	1.698 2.547
48	M286	Y	-3.28	-2.712	2.547 3.395
49	M286	Y	-2.712	-2.593	3.395 4.244
50	M262	Y	-6.759	-4.267	0 .142
51	M262	Y	-4.267	-1.775	.142 .285
52	M263	Y	-10.513	-5.625	0 .095
53	M263	Y	-5.625	-2.702	.095 .189
54	M263	Y	-2.702	-1.745	.189 .284
55	M264	Y	-3.369	-7.868	0 .071
56	M264	Y	-7.868	-7.182	.071 .142
57	M264	Y	-7.182	-2.901	.142 .213
58	M264	Y	-2.901	-4.23	.213 .285
59	M266	Y	-3.061	-2.299	0 .583
60	M266	Y	-2.299	-3.43	.583 1.166
61	M266	Y	-3.43	-4.143	1.166 1.749
62	M266	Y	-4.143	-2.847	1.749 2.332
63	M266	Y	-2.847	-1.853	2.332 2.914
64	M306	Y	-1.644	-2.995	0 .477
65	M306	Y	-2.995	-2.526	.477 .954
66	M306	Y	-2.526	-2.204	.954 1.431
67	M306	Y	-2.204	-4.885	1.431 1.909
68	M306	Y	-4.885	-8.603	1.909 2.386
69	M259	Y	-2.513	-11.355	0 .332
70	M259	Y	-11.355	-14.674	.332 .664
71	M259	Y	-14.674	-11.72	.664 .995
72	M259	Y	-11.72	-9.679	.995 1.327
73	M259	Y	-9.679	-9.303	1.327 1.659
74	M260	Y	-7.234	-8.609	0 .225
75	M260	Y	-8.609	-8.266	.225 .45
76	M260	Y	-8.266	-9.288	.45 .674
77	M260	Y	-9.288	-10.738	.674 .899
78	M260	Y	-10.738	-9.534	.899 1.124
79	M261	Y	-10.557	-3.207	0 .117
80	M261	Y	-3.207	-3.05	.117 .233
81	M261	Y	-3.05	-8.222	.233 .35
82	M261	Y	-8.222	-10.877	.35 .467
83	M261	Y	-10.877	-12.88	.467 .583
84	M256	Y	-1.113	-1.113	0 .167
85	M257	Y	-2.057	-2.057	8.396e-16 .167
86	M258	Y	-3.032	-3.032	5.093e-13 .167
87	M265	Y	- .548	- .548	0 .167
88	M267	Y	-1.54	-1.54	0 .167
89	M266	Y	- .162	- .162	0 .563
90	R6	Y	-6.77	-4.257	0 .142
91	R6	Y	-4.257	-1.744	.142 .285
92	R7	Y	-8.35	-4.993	0 .095
93	R7	Y	-4.993	-2.835	.095 .189
94	R7	Y	-2.835	-1.875	.189 .284
95	R8	Y	- .47	-9.004	0 .057
96	R8	Y	-9.004	-8.796	.057 .114
97	R8	Y	-8.796	-3.589	.114 .171
98	R8	Y	-3.589	-2.425	.171 .228
99	R8	Y	-2.425	-1.35	.228 .285
100	M45A	Y	-3.061	-2.299	0 .583

Member Distributed Loads (BLC 88 : 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...
101	M45A	Y	-2.299	-3.434	.583	1.166
102	M45A	Y	-3.434	-4.146	1.166	1.749
103	M45A	Y	-4.146	-2.847	1.749	2.332
104	M45A	Y	-2.847	-1.853	2.332	2.914
105	M75B	Y	-1.643	-2.994	0	.477
106	M75B	Y	-2.994	-2.525	.477	.954
107	M75B	Y	-2.525	-2.2	.954	1.431
108	M75B	Y	-2.2	-4.889	1.431	1.909
109	M75B	Y	-4.889	-8.626	1.909	2.386
110	M54	Y	-.256	-2.852	0	1.132
111	M54	Y	-2.852	-3.915	1.132	2.264
112	M54	Y	-3.915	-2.584	2.264	3.395
113	M31	Y	-2.492	-11.333	0	.332
114	M31	Y	-11.333	-14.653	.332	.664
115	M31	Y	-14.653	-11.698	.664	.995
116	M31	Y	-11.698	-9.874	.995	1.327
117	M31	Y	-9.874	-9.929	1.327	1.659
118	M33	Y	-7.234	-8.609	0	.225
119	M33	Y	-8.609	-8.266	.225	.45
120	M33	Y	-8.266	-9.288	.45	.674
121	M33	Y	-9.288	-10.738	.674	.899
122	M33	Y	-10.738	-9.534	.899	1.124
123	M34A	Y	-10.556	-3.207	0	.117
124	M34A	Y	-3.207	-3.049	.117	.233
125	M34A	Y	-3.049	-8.216	.233	.35
126	M34A	Y	-8.216	-10.871	.35	.467
127	M34A	Y	-10.871	-12.884	.467	.583
128	R3	Y	-1.113	-1.113	0	.167
129	R4	Y	-2.057	-2.057	0	.167
130	R5	Y	-3.032	-3.032	2.082e-17	.167
131	R9	Y	-.548	-.548	0	.167
132	R10	Y	-1.54	-1.54	0	.167
133	M45A	Y	-.162	-.162	0	.563
134	M54	Y	-2.784	-3.304	0	.849
135	M54	Y	-3.304	-3.676	.849	1.698
136	M54	Y	-3.676	-3.28	1.698	2.547
137	M54	Y	-3.28	-2.712	2.547	3.395
138	M54	Y	-2.712	-2.593	3.395	4.244
139	M63	Y	-6.77	-4.257	0	.142
140	M63	Y	-4.257	-1.744	.142	.285
141	M64	Y	-8.405	-4.993	0	.095
142	M64	Y	-4.993	-2.818	.095	.189
143	M64	Y	-2.818	-1.881	.189	.284
144	M65	Y	-3.382	-7.856	0	.071
145	M65	Y	-7.856	-7.127	.071	.142
146	M65	Y	-7.127	-2.852	.142	.213
147	M65	Y	-2.852	-.42	.213	.285
148	M68	Y	-3.061	-2.299	0	.583
149	M68	Y	-2.299	-3.434	.583	1.166
150	M68	Y	-3.434	-4.146	1.166	1.749
151	M68	Y	-4.146	-2.846	1.749	2.332
152	M68	Y	-2.846	-1.852	2.332	2.914
153	M74B	Y	-1.641	-2.992	0	.477
154	M74B	Y	-2.992	-2.523	.477	.954
155	M74B	Y	-2.523	-2.191	.954	1.431
156	M74B	Y	-2.191	-4.89	1.431	1.909
157	M74B	Y	-4.89	-8.666	1.909	2.386
158	M60	Y	-2.492	-11.333	0	.332
159	M60	Y	-11.333	-14.653	.332	.664

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

	Member Label	Direction	Start Magnitude[lb/ft.F.ksf]	End Magnitude[lb/ft.F.ksf]	Start Locationft.	End Locationft...
160	M60	Y	-14.653	-11.699	.664	.995
161	M60	Y	-11.699	-9.872	.995	1.327
162	M60	Y	-9.872	-9.925	1.327	1.659
163	M61	Y	-7.234	-8.609	0	.225
164	M61	Y	-8.609	-8.266	.225	.45
165	M61	Y	-8.266	-9.288	.45	.674
166	M61	Y	-9.288	-10.738	.674	.899
167	M61	Y	-10.738	-9.534	.899	1.124
168	M62	Y	-10.556	-3.207	0	.117
169	M62	Y	-3.207	-3.049	.117	.233
170	M62	Y	-3.049	-8.216	.233	.35
171	M62	Y	-8.216	-10.871	.35	.467
172	M62	Y	-10.871	-12.884	.467	.583
173	M57	Y	-1.113	-1.113	0	.167
174	M58	Y	-2.057	-2.057	0	.167
175	M59	Y	-3.032	-3.032	5.093e-13	.167
176	M67	Y	-.548	-.548	0	.167
177	M70	Y	-1.54	-1.54	0	.167
178	M68	Y	-.162	-.162	0	.563
179	M139	Y	-6.77	-4.257	0	.142
180	M139	Y	-4.257	-1.744	.142	.285
181	M140	Y	-10.381	-5.581	0	.095
182	M140	Y	-5.581	-2.71	.095	.189
183	M140	Y	-2.71	-1.766	.189	.284
184	M141	Y	-.47	-9.004	0	.057
185	M141	Y	-9.004	-8.796	.057	.114
186	M141	Y	-8.796	-3.589	.114	.171
187	M141	Y	-3.589	-2.425	.171	.228
188	M141	Y	-2.425	-1.35	.228	.285
189	M144	Y	-3.061	-2.299	0	.583
190	M144	Y	-2.299	-3.434	.583	1.166
191	M144	Y	-3.434	-4.146	1.166	1.749
192	M144	Y	-4.146	-2.847	1.749	2.332
193	M144	Y	-2.847	-1.855	2.332	2.914
194	M148	Y	-1.643	-2.994	0	.477
195	M148	Y	-2.994	-2.525	.477	.954
196	M148	Y	-2.525	-2.2	.954	1.431
197	M148	Y	-2.2	-4.889	1.431	1.909
198	M148	Y	-4.889	-8.626	1.909	2.386
199	M130	Y	-.256	-2.852	0	1.132
200	M130	Y	-2.852	-3.915	1.132	2.264
201	M130	Y	-3.915	-2.584	2.264	3.395
202	M136	Y	-2.512	-11.354	0	.332
203	M136	Y	-11.354	-14.673	.332	.664
204	M136	Y	-14.673	-11.719	.664	.995
205	M136	Y	-11.719	-9.69	.995	1.327
206	M136	Y	-9.69	-9.338	1.327	1.659
207	M137	Y	-7.234	-8.609	0	.225
208	M137	Y	-8.609	-8.266	.225	.45
209	M137	Y	-8.266	-9.288	.45	.674
210	M137	Y	-9.288	-10.738	.674	.899
211	M137	Y	-10.738	-9.534	.899	1.124
212	M138	Y	-10.556	-3.207	0	.117
213	M138	Y	-3.207	-3.049	.117	.233
214	M138	Y	-3.049	-8.216	.233	.35
215	M138	Y	-8.216	-10.871	.35	.467
216	M138	Y	-10.871	-12.884	.467	.583
217	M133	Y	-1.113	-1.113	0	.167
218	M134	Y	-2.057	-2.057	3.452e-13	.167

Member Distributed Loads (BLC 88 : 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.]
219	M135	Y	-3.032	-3.032	0 .167
220	M143	Y	-.548	-.548	0 .167
221	M145	Y	-1.54	-1.54	0 .167
222	M144	Y	-.162	-.162	0 .563
223	M130	Y	-2.784	-3.304	0 .849
224	M130	Y	-3.304	-3.676	.849 1.698
225	M130	Y	-3.676	-3.28	1.698 2.547
226	M130	Y	-3.28	-2.712	2.547 3.395
227	M130	Y	-2.712	-2.593	3.395 4.244
228	M106	Y	-6.759	-4.267	0 .142
229	M106	Y	-4.267	-1.775	.142 .285
230	M107	Y	-8.405	-4.993	0 .095
231	M107	Y	-4.993	-2.818	.095 .189
232	M107	Y	-2.818	-1.881	.189 .284
233	M108	Y	-3.382	-7.856	0 .071
234	M108	Y	-7.856	-7.127	.071 .142
235	M108	Y	-7.127	-2.852	.142 .213
236	M108	Y	-2.852	-.42	.213 .285
237	M110	Y	-3.061	-2.299	0 .583
238	M110	Y	-2.299	-3.43	.583 1.166
239	M110	Y	-3.43	-4.143	1.166 1.749
240	M110	Y	-4.143	-2.846	1.749 2.332
241	M110	Y	-2.846	-1.852	2.332 2.914
242	M150	Y	-1.641	-2.992	0 .477
243	M150	Y	-2.992	-2.523	.477 .954
244	M150	Y	-2.523	-2.191	.954 1.431
245	M150	Y	-2.191	-4.89	1.431 1.909
246	M150	Y	-4.89	-8.666	1.909 2.386
247	M103	Y	-2.492	-11.333	0 .332
248	M103	Y	-11.333	-14.653	.332 .664
249	M103	Y	-14.653	-11.699	.664 .995
250	M103	Y	-11.699	-9.872	.995 1.327
251	M103	Y	-9.872	-9.925	1.327 1.659
252	M104	Y	-7.234	-8.609	0 .225
253	M104	Y	-8.609	-8.266	.225 .45
254	M104	Y	-8.266	-9.288	.45 .674
255	M104	Y	-9.288	-10.738	.674 .899
256	M104	Y	-10.738	-9.534	.899 1.124
257	M105	Y	-10.557	-3.207	0 .117
258	M105	Y	-3.207	-3.05	.117 .233
259	M105	Y	-3.05	-8.222	.233 .35
260	M105	Y	-8.222	-10.877	.35 .467
261	M105	Y	-10.877	-12.88	.467 .583
262	M100	Y	-1.113	-1.113	0 .167
263	M101	Y	-2.057	-2.057	0 .167
264	M102	Y	-3.032	-3.032	5.351e-13 .167
265	M109	Y	-.548	-.548	0 .167
266	M111	Y	-1.54	-1.54	0 .167
267	M110	Y	-.162	-.162	0 .563
268	M217	Y	-6.759	-4.267	0 .142
269	M217	Y	-4.267	-1.775	.142 .285
270	M218	Y	-8.315	-4.979	0 .095
271	M218	Y	-4.979	-2.832	.095 .189
272	M218	Y	-2.832	-1.875	.189 .284
273	M219	Y	-3.449	-7.844	0 .071
274	M219	Y	-7.844	-7.104	.071 .142
275	M219	Y	-7.104	-2.849	.142 .213
276	M219	Y	-2.849	-.414	.213 .285
277	M222	Y	-3.061	-2.299	0 .583



Company :
 Designer :
 Job Number :
 Model Name :

Oct 10, 2023
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Member Distributed Loads (BLC 88 : BLC 40 Transient Area Loads) (Continued)

Member Label	Direction	Start Magnitude[lb/ft.F.ksf]	End Magnitude[lb/ft.F.ksf]	Start Locationft.	End Locationft.
278	M222	Y	-2.299	-3.43	.583 1.166
279	M222	Y	-3.43	-4.143	1.166 1.749
280	M222	Y	-4.143	-2.846	1.749 2.332
281	M222	Y	-2.846	-1.85	2.332 2.914
282	M226	Y	-1.641	-2.992	0 .477
283	M226	Y	-2.992	-2.523	.477 .954
284	M226	Y	-2.523	-2.191	.954 1.431
285	M226	Y	-2.191	-4.89	1.431 1.909
286	M226	Y	-4.89	-8.665	1.909 2.386
287	M208	Y	-.256	-2.852	0 1.132
288	M208	Y	-2.852	-3.915	1.132 2.264
289	M208	Y	-3.915	-2.584	2.264 3.395
290	M214	Y	-2.491	-11.332	0 .332
291	M214	Y	-11.332	-14.652	.332 .664
292	M214	Y	-14.652	-11.698	.664 .995
293	M214	Y	-11.698	-9.88	.995 1.327
294	M214	Y	-9.88	-9.949	1.327 1.659
295	M215	Y	-7.234	-8.609	0 .225
296	M215	Y	-8.609	-8.266	.225 .45
297	M215	Y	-8.266	-9.288	.45 .674
298	M215	Y	-9.288	-10.738	.674 .899
299	M215	Y	-10.738	-9.534	.899 1.124
300	M216	Y	-10.557	-3.207	0 .117
301	M216	Y	-3.207	-3.05	.117 .233
302	M216	Y	-3.05	-8.222	.233 .35
303	M216	Y	-8.222	-10.877	.35 .467
304	M216	Y	-10.877	-12.88	.467 .583
305	M211	Y	-1.113	-1.113	0 .167
306	M212	Y	-2.057	-2.057	6.307e-15 .167
307	M213	Y	-3.032	-3.032	0 .167
308	M221	Y	-.548	-.548	0 .167
309	M223	Y	-1.54	-1.54	1.27e-15 .167
310	M222	Y	-.162	-.162	0 .563
311	M208	Y	-2.784	-3.304	0 .849
312	M208	Y	-3.304	-3.676	.849 1.698
313	M208	Y	-3.676	-3.28	1.698 2.547
314	M208	Y	-3.28	-2.712	2.547 3.395
315	M208	Y	-2.712	-2.593	3.395 4.244
316	M184	Y	-6.772	-4.272	0 .142
317	M184	Y	-4.272	-1.771	.142 .285
318	M185	Y	-10.521	-5.641	0 .095
319	M185	Y	-5.641	-2.71	.095 .189
320	M185	Y	-2.71	-1.726	.189 .284
321	M186	Y	-3.276	-7.84	0 .071
322	M186	Y	-7.84	-7.144	.071 .142
323	M186	Y	-7.144	-2.857	.142 .213
324	M186	Y	-2.857	-.426	.213 .285
325	M188	Y	-3.062	-2.297	0 .583
326	M188	Y	-2.297	-3.428	.583 1.166
327	M188	Y	-3.428	-4.143	1.166 1.749
328	M188	Y	-4.143	-2.848	1.749 2.332
329	M188	Y	-2.848	-1.858	2.332 2.914
330	M228	Y	-1.642	-2.993	0 .477
331	M228	Y	-2.993	-2.524	.477 .954
332	M228	Y	-2.524	-2.196	.954 1.431
333	M228	Y	-2.196	-4.894	1.431 1.909
334	M228	Y	-4.894	-8.656	1.909 2.386
335	M181	Y	-2.514	-11.355	0 .332
336	M181	Y	-11.355	-14.675	.332 .664

Member Distributed Loads (BLC 88 : 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...
337	M181	Y	-14.675	-11.721	.664	.995
338	M181	Y	-11.721	-9.674	.995	1.327
339	M181	Y	-9.674	-9.287	1.327	1.659
340	M182	Y	-7.234	-8.609	0	.225
341	M182	Y	-8.609	-8.266	.225	.45
342	M182	Y	-8.266	-9.288	.45	.674
343	M182	Y	-9.288	-10.738	.674	.899
344	M182	Y	-10.738	-9.534	.899	1.124
345	M183	Y	-10.556	-3.207	0	.117
346	M183	Y	-3.207	-3.05	.117	.233
347	M183	Y	-3.05	-8.221	.233	.35
348	M183	Y	-8.221	-10.879	.35	.467
349	M183	Y	-10.879	-12.887	.467	.583
350	M178	Y	-1.113	-1.113	0	.167
351	M179	Y	-2.057	-2.057	0	.167
352	M180	Y	-3.032	-3.032	0	.167
353	M187	Y	-.548	-.548	0	.167
354	M189	Y	-1.54	-1.54	0	.167
355	M188	Y	-.162	-.162	0	.563
356	M570	Y	-19.195	-19.195	.0001293	6.784
357	M571	Y	-19.195	-19.195	8.779e-5	6.784
358	M568	Y	-9.598	-9.598	.0001293	6.784
359	M569	Y	-9.598	-9.598	8.778e-5	6.784
360	M564	Y	-9.598	-9.598	.0001293	6.784
361	M565	Y	-9.598	-9.598	8.778e-5	6.784
362	M566	Y	-19.195	-19.195	.0001293	6.784
363	M567	Y	-19.195	-19.195	8.778e-5	6.784

Member Distributed Loads (BLC 89 : BLC 84 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	M295	Y	-.123	-.078	0	.142
2	M295	Y	-.078	-.032	.142	.285
3	M296	Y	-.193	-.103	0	.095
4	M296	Y	-.103	-.049	.095	.189
5	M296	Y	-.049	-.031	.189	.284
6	M297	Y	-.009	-.164	0	.057
7	M297	Y	-.164	-.16	.057	.114
8	M297	Y	-.16	-.065	.114	.171
9	M297	Y	-.065	-.044	.171	.228
10	M297	Y	-.044	-.025	.228	.285
11	M300	Y	-.056	-.042	0	.583
12	M300	Y	-.042	-.063	.583	1.166
13	M300	Y	-.063	-.076	1.166	1.749
14	M300	Y	-.076	-.052	1.749	2.332
15	M300	Y	-.052	-.034	2.332	2.914
16	M304	Y	-.03	-.055	0	.477
17	M304	Y	-.055	-.046	.477	.954
18	M304	Y	-.046	-.04	.954	1.431
19	M304	Y	-.04	-.089	1.431	1.909
20	M304	Y	-.089	-.158	1.909	2.386
21	M286	Y	-.005	-.052	0	1.132
22	M286	Y	-.052	-.071	1.132	2.264
23	M286	Y	-.071	-.047	2.264	3.395
24	M292	Y	-.046	-.207	0	.332
25	M292	Y	-.207	-.267	.332	.664
26	M292	Y	-.267	-.214	.664	.995
27	M292	Y	-.214	-.176	.995	1.327
28	M292	Y	-.176	-.169	1.327	1.659

Member Distributed Loads (BLC 89 : BLC 84 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.]
29	M293	Y	-.132	-.157	0	.225
30	M293	Y	-.157	-.151	.225	.45
31	M293	Y	-.151	-.169	.45	.674
32	M293	Y	-.169	-.196	.674	.899
33	M293	Y	-.196	-.174	.899	1.124
34	M294	Y	-.192	-.058	0	.117
35	M294	Y	-.058	-.056	.117	.233
36	M294	Y	-.056	-.15	.233	.35
37	M294	Y	-.15	-.198	.35	.467
38	M294	Y	-.198	-.235	.467	.583
39	M289	Y	-.02	-.02	0	.167
40	M290	Y	-.037	-.037	6.384e-16	.167
41	M291	Y	-.055	-.055	0	.167
42	M299	Y	-.01	-.01	0	.167
43	M301	Y	-.028	-.028	0	.167
44	M300	Y	-.003	-.003	0	.563
45	M286	Y	-.051	-.06	0	.849
46	M286	Y	-.06	-.067	.849	1.698
47	M286	Y	-.067	-.06	1.698	2.547
48	M286	Y	-.06	-.049	2.547	3.395
49	M286	Y	-.049	-.047	3.395	4.244
50	M262	Y	-.123	-.078	0	.142
51	M262	Y	-.078	-.032	.142	.285
52	M263	Y	-.192	-.102	0	.095
53	M263	Y	-.102	-.049	.095	.189
54	M263	Y	-.049	-.032	.189	.284
55	M264	Y	-.061	-.143	0	.071
56	M264	Y	-.143	-.131	.071	.142
57	M264	Y	-.131	-.053	.142	.213
58	M264	Y	-.053	-.008	.213	.285
59	M266	Y	-.056	-.042	0	.583
60	M266	Y	-.042	-.062	.583	1.166
61	M266	Y	-.062	-.075	1.166	1.749
62	M266	Y	-.075	-.052	1.749	2.332
63	M266	Y	-.052	-.034	2.332	2.914
64	M306	Y	-.03	-.055	0	.477
65	M306	Y	-.055	-.046	.477	.954
66	M306	Y	-.046	-.04	.954	1.431
67	M306	Y	-.04	-.089	1.431	1.909
68	M306	Y	-.089	-.157	1.909	2.386
69	M259	Y	-.046	-.207	0	.332
70	M259	Y	-.207	-.267	.332	.664
71	M259	Y	-.267	-.213	.664	.995
72	M259	Y	-.213	-.176	.995	1.327
73	M259	Y	-.176	-.169	1.327	1.659
74	M260	Y	-.132	-.157	0	.225
75	M260	Y	-.157	-.151	.225	.45
76	M260	Y	-.151	-.169	.45	.674
77	M260	Y	-.169	-.196	.674	.899
78	M260	Y	-.196	-.174	.899	1.124
79	M261	Y	-.192	-.058	0	.117
80	M261	Y	-.058	-.056	.117	.233
81	M261	Y	-.056	-.15	.233	.35
82	M261	Y	-.15	-.198	.35	.467
83	M261	Y	-.198	-.235	.467	.583
84	M256	Y	-.02	-.02	0	.167
85	M257	Y	-.037	-.037	8.396e-16	.167
86	M258	Y	-.055	-.055	5.093e-13	.167
87	M265	Y	-.01	-.01	0	.167

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

	Member Label	Direction	Start Magnitude[lb/ft.F.ksf]	End Magnitude[lb/ft.F.ksf]	Start Locationft.	End Locationft.
88	M267	Y	-.028	-.028	0	.167
89	M266	Y	-.003	-.003	0	.563
90	R6	Y	-.123	-.078	0	.142
91	R6	Y	-.078	-.032	.142	.285
92	R7	Y	-.152	-.091	0	.095
93	R7	Y	-.091	-.052	.095	.189
94	R7	Y	-.052	-.034	.189	.284
95	R8	Y	-.009	-.164	0	.057
96	R8	Y	-.164	-.16	.057	.114
97	R8	Y	-.16	-.065	.114	.171
98	R8	Y	-.065	-.044	.171	.228
99	R8	Y	-.044	-.025	.228	.285
100	M45A	Y	-.056	-.042	0	.583
101	M45A	Y	-.042	-.063	.583	1.166
102	M45A	Y	-.063	-.076	1.166	1.749
103	M45A	Y	-.076	-.052	1.749	2.332
104	M45A	Y	-.052	-.034	2.332	2.914
105	M75B	Y	-.03	-.055	0	.477
106	M75B	Y	-.055	-.046	.477	.954
107	M75B	Y	-.046	-.04	.954	1.431
108	M75B	Y	-.04	-.089	1.431	1.909
109	M75B	Y	-.089	-.157	1.909	2.386
110	M54	Y	-.005	-.052	0	1.132
111	M54	Y	-.052	-.071	1.132	2.264
112	M54	Y	-.071	-.047	2.264	3.395
113	M31	Y	-.045	-.206	0	.332
114	M31	Y	-.206	-.267	.332	.664
115	M31	Y	-.267	-.213	.664	.995
116	M31	Y	-.213	-.18	.995	1.327
117	M31	Y	-.18	-.181	1.327	1.659
118	M33	Y	-.132	-.157	0	.225
119	M33	Y	-.157	-.151	.225	.45
120	M33	Y	-.151	-.169	.45	.674
121	M33	Y	-.169	-.196	.674	.899
122	M33	Y	-.196	-.174	.899	1.124
123	M34A	Y	-.192	-.058	0	.117
124	M34A	Y	-.058	-.056	.117	.233
125	M34A	Y	-.056	-.15	.233	.35
126	M34A	Y	-.15	-.198	.35	.467
127	M34A	Y	-.198	-.235	.467	.583
128	R3	Y	-.02	-.02	0	.167
129	R4	Y	-.037	-.037	0	.167
130	R5	Y	-.055	-.055	2.082e-17	.167
131	R9	Y	-.01	-.01	0	.167
132	R10	Y	-.028	-.028	0	.167
133	M45A	Y	-.003	-.003	0	.563
134	M54	Y	-.051	-.06	0	.849
135	M54	Y	-.06	-.067	.849	1.698
136	M54	Y	-.067	-.06	1.698	2.547
137	M54	Y	-.06	-.049	2.547	3.395
138	M54	Y	-.049	-.047	3.395	4.244
139	M63	Y	-.123	-.078	0	.142
140	M63	Y	-.078	-.032	.142	.285
141	M64	Y	-.153	-.091	0	.095
142	M64	Y	-.091	-.051	.095	.189
143	M64	Y	-.051	-.034	.189	.284
144	M65	Y	-.062	-.143	0	.071
145	M65	Y	-.143	-.13	.071	.142
146	M65	Y	-.13	-.052	.142	.213

Member Distributed Loads (BLC 89 : BLC 84 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...
147	M65	Y	-.052	-.008	.213 .285
148	M68	Y	-.056	-.042	0 .583
149	M68	Y	-.042	-.063	.583 1.166
150	M68	Y	-.063	-.076	1.166 1.749
151	M68	Y	-.076	-.052	1.749 2.332
152	M68	Y	-.052	-.034	2.332 2.914
153	M74B	Y	-.03	-.055	0 .477
154	M74B	Y	-.055	-.046	.477 .954
155	M74B	Y	-.046	-.04	.954 1.431
156	M74B	Y	-.04	-.089	1.431 1.909
157	M74B	Y	-.089	-.158	1.909 2.386
158	M60	Y	-.045	-.206	0 .332
159	M60	Y	-.206	-.267	.332 .664
160	M60	Y	-.267	-.213	.664 .995
161	M60	Y	-.213	-.18	.995 1.327
162	M60	Y	-.18	-.181	1.327 1.659
163	M61	Y	-.132	-.157	0 .225
164	M61	Y	-.157	-.151	.225 .45
165	M61	Y	-.151	-.169	.45 .674
166	M61	Y	-.169	-.196	.674 .899
167	M61	Y	-.196	-.174	.899 1.124
168	M62	Y	-.192	-.058	0 .117
169	M62	Y	-.058	-.056	.117 .233
170	M62	Y	-.056	-.15	.233 .35
171	M62	Y	-.15	-.198	.35 .467
172	M62	Y	-.198	-.235	.467 .583
173	M57	Y	-.02	-.02	0 .167
174	M58	Y	-.037	-.037	0 .167
175	M59	Y	-.055	-.055	5.093e-13 .167
176	M67	Y	-.01	-.01	0 .167
177	M70	Y	-.028	-.028	0 .167
178	M68	Y	-.003	-.003	0 .563
179	M139	Y	-.123	-.078	0 .142
180	M139	Y	-.078	-.032	.142 .285
181	M140	Y	-.189	-.102	0 .095
182	M140	Y	-.102	-.049	.095 .189
183	M140	Y	-.049	-.032	.189 .284
184	M141	Y	-.009	-.164	0 .057
185	M141	Y	-.164	-.16	.057 .114
186	M141	Y	-.16	-.065	.114 .171
187	M141	Y	-.065	-.044	.171 .228
188	M141	Y	-.044	-.025	.228 .285
189	M144	Y	-.056	-.042	0 .583
190	M144	Y	-.042	-.063	.583 1.166
191	M144	Y	-.063	-.076	1.166 1.749
192	M144	Y	-.076	-.052	1.749 2.332
193	M144	Y	-.052	-.034	2.332 2.914
194	M148	Y	-.03	-.055	0 .477
195	M148	Y	-.055	-.046	.477 .954
196	M148	Y	-.046	-.04	.954 1.431
197	M148	Y	-.04	-.089	1.431 1.909
198	M148	Y	-.089	-.157	1.909 2.386
199	M130	Y	-.005	-.052	0 1.132
200	M130	Y	-.052	-.071	1.132 2.264
201	M130	Y	-.071	-.047	2.264 3.395
202	M136	Y	-.046	-.207	0 .332
203	M136	Y	-.207	-.267	.332 .664
204	M136	Y	-.267	-.213	.664 .995
205	M136	Y	-.213	-.177	.995 1.327



Company :
 Designer :
 Job Number :
 Model Name :

Oct 10, 2023
 3:46 PM
 Checked By: _____

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

Member Label	Direction	Start Magnitude[lb/ft.F.ksf]	End Magnitude[lb/ft.F.ksf]	Start Locationft.	End Locationft.
206	M136	Y	-177	-17	1.327 1.659
207	M137	Y	-.132	-.157	0 .225
208	M137	Y	-.157	-.151	.225 .45
209	M137	Y	-.151	-.169	.45 .674
210	M137	Y	-.169	-.196	.674 .899
211	M137	Y	-.196	-.174	.899 1.124
212	M138	Y	-.192	-.058	0 .117
213	M138	Y	-.058	-.056	.117 .233
214	M138	Y	-.056	-.15	.233 .35
215	M138	Y	-.15	-.198	.35 .467
216	M138	Y	-.198	-.235	.467 .583
217	M133	Y	-.02	-.02	0 .167
218	M134	Y	-.037	-.037	3.452e-13 .167
219	M135	Y	-.055	-.055	0 .167
220	M143	Y	-.01	-.01	0 .167
221	M145	Y	-.028	-.028	0 .167
222	M144	Y	-.003	-.003	0 .563
223	M130	Y	-.051	-.06	0 .849
224	M130	Y	-.06	-.067	.849 1.698
225	M130	Y	-.067	-.06	1.698 2.547
226	M130	Y	-.06	-.049	2.547 3.395
227	M130	Y	-.049	-.047	3.395 4.244
228	M106	Y	-.123	-.078	0 .142
229	M106	Y	-.078	-.032	.142 .285
230	M107	Y	-.153	-.091	0 .095
231	M107	Y	-.091	-.051	.095 .189
232	M107	Y	-.051	-.034	.189 .284
233	M108	Y	-.062	-.143	0 .071
234	M108	Y	-.143	-.13	.071 .142
235	M108	Y	-.13	-.052	.142 .213
236	M108	Y	-.052	-.008	.213 .285
237	M110	Y	-.056	-.042	0 .583
238	M110	Y	-.042	-.062	.583 1.166
239	M110	Y	-.062	-.075	1.166 1.749
240	M110	Y	-.075	-.052	1.749 2.332
241	M110	Y	-.052	-.034	2.332 2.914
242	M150	Y	-.03	-.055	0 .477
243	M150	Y	-.055	-.046	.477 .954
244	M150	Y	-.046	-.04	.954 1.431
245	M150	Y	-.04	-.089	1.431 1.909
246	M150	Y	-.089	-.158	1.909 2.386
247	M103	Y	-.045	-.206	0 .332
248	M103	Y	-.206	-.267	.332 .664
249	M103	Y	-.267	-.213	.664 .995
250	M103	Y	-.213	-.18	.995 1.327
251	M103	Y	-.18	-.181	1.327 1.659
252	M104	Y	-.132	-.157	0 .225
253	M104	Y	-.157	-.151	.225 .45
254	M104	Y	-.151	-.169	.45 .674
255	M104	Y	-.169	-.196	.674 .899
256	M104	Y	-.196	-.174	.899 1.124
257	M105	Y	-.192	-.058	0 .117
258	M105	Y	-.058	-.056	.117 .233
259	M105	Y	-.056	-.15	.233 .35
260	M105	Y	-.15	-.198	.35 .467
261	M105	Y	-.198	-.235	.467 .583
262	M100	Y	-.02	-.02	0 .167
263	M101	Y	-.037	-.037	0 .167
264	M102	Y	-.055	-.055	5.351e-13 .167

Member Distributed Loads (BLC 89 : BLC 84 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.]
265	M109	Y	-.01	0	.167
266	M111	Y	-.028	0	.167
267	M110	Y	-.003	0	.563
268	M217	Y	-.123	0	.142
269	M217	Y	-.078	.142	.285
270	M218	Y	-.151	0	.095
271	M218	Y	-.091	.095	.189
272	M218	Y	-.052	.189	.284
273	M219	Y	-.063	0	.071
274	M219	Y	-.143	.071	.142
275	M219	Y	-.129	.142	.213
276	M219	Y	-.052	.213	.285
277	M222	Y	-.056	0	.583
278	M222	Y	-.042	.583	1.166
279	M222	Y	-.062	1.166	1.749
280	M222	Y	-.075	1.749	2.332
281	M222	Y	-.052	2.332	2.914
282	M226	Y	-.03	0	.477
283	M226	Y	-.055	.477	.954
284	M226	Y	-.046	.954	1.431
285	M226	Y	-.04	1.431	1.909
286	M226	Y	-.089	1.909	2.386
287	M208	Y	-.005	0	1.132
288	M208	Y	-.052	1.132	2.264
289	M208	Y	-.071	2.264	3.395
290	M214	Y	-.045	0	.332
291	M214	Y	-.206	.332	.664
292	M214	Y	-.267	.664	.995
293	M214	Y	-.213	.995	1.327
294	M214	Y	-.18	1.327	1.659
295	M215	Y	-.132	0	.225
296	M215	Y	-.157	.225	.45
297	M215	Y	-.151	.45	.674
298	M215	Y	-.169	.674	.899
299	M215	Y	-.196	.899	1.124
300	M216	Y	-.192	0	.117
301	M216	Y	-.058	.117	.233
302	M216	Y	-.056	.233	.35
303	M216	Y	-.15	.35	.467
304	M216	Y	-.198	.467	.583
305	M211	Y	-.02	0	.167
306	M212	Y	-.037	6.307e-15	.167
307	M213	Y	-.055	0	.167
308	M221	Y	-.01	0	.167
309	M223	Y	-.028	1.27e-15	.167
310	M222	Y	-.003	0	.563
311	M208	Y	-.051	0	.849
312	M208	Y	-.06	.849	1.698
313	M208	Y	-.067	1.698	2.547
314	M208	Y	-.06	2.547	3.395
315	M208	Y	-.049	3.395	4.244
316	M184	Y	-.123	0	.142
317	M184	Y	-.078	.142	.285
318	M185	Y	-.192	0	.095
319	M185	Y	-.103	.095	.189
320	M185	Y	-.049	.189	.284
321	M186	Y	-.06	0	.071
322	M186	Y	-.143	.071	.142
323	M186	Y	-.13	.142	.213

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

	Member Label	Direction	Start Magnitude[lb/ft.F,ksf]	End Magnitude[lb/ft.F,ksf]	Start Locationft..	End Locationft...
324	M186	Y	-.052	-.008	.213	.285
325	M188	Y	-.056	-.042	0	.583
326	M188	Y	-.042	-.062	.583	1.166
327	M188	Y	-.062	-.075	1.166	1.749
328	M188	Y	-.075	-.052	1.749	2.332
329	M188	Y	-.052	-.034	2.332	2.914
330	M228	Y	-.03	-.055	0	.477
331	M228	Y	-.055	-.046	.477	.954
332	M228	Y	-.046	-.04	.954	1.431
333	M228	Y	-.04	-.089	1.431	1.909
334	M228	Y	-.089	-.158	1.909	2.386
335	M181	Y	-.046	-.207	0	.332
336	M181	Y	-.207	-.267	.332	.664
337	M181	Y	-.267	-.214	.664	.995
338	M181	Y	-.214	-.176	.995	1.327
339	M181	Y	-.176	-.169	1.327	1.659
340	M182	Y	-.132	-.157	0	.225
341	M182	Y	-.157	-.151	.225	.45
342	M182	Y	-.151	-.169	.45	.674
343	M182	Y	-.169	-.196	.674	.899
344	M182	Y	-.196	-.174	.899	1.124
345	M183	Y	-.192	-.058	0	.117
346	M183	Y	-.058	-.056	.117	.233
347	M183	Y	-.056	-.15	.233	.35
348	M183	Y	-.15	-.198	.35	.467
349	M183	Y	-.198	-.235	.467	.583
350	M178	Y	-.02	-.02	0	.167
351	M179	Y	-.037	-.037	0	.167
352	M180	Y	-.055	-.055	0	.167
353	M187	Y	-.01	-.01	0	.167
354	M189	Y	-.028	-.028	0	.167
355	M188	Y	-.003	-.003	0	.563
356	M570	Y	-.35	-.35	.0001293	6.784
357	M571	Y	-.35	-.35	8.779e-5	6.784
358	M568	Y	-.175	-.175	.0001293	6.784
359	M569	Y	-.175	-.175	8.778e-5	6.784
360	M564	Y	-.175	-.175	.0001293	6.784
361	M565	Y	-.175	-.175	8.778e-5	6.784
362	M566	Y	-.35	-.35	.0001293	6.784
363	M567	Y	-.35	-.35	8.778e-5	6.784

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

	Member Label	Direction	Start Magnitude[lb/ft.F,ksf]	End Magnitude[lb/ft.F,ksf]	Start Locationft..	End Locationft...
1	M295	Z	-.308	-.194	0	.142
2	M295	Z	-.194	-.079	.142	.285
3	M296	Z	-.482	-.258	0	.095
4	M296	Z	-.258	-.123	.095	.189
5	M296	Z	-.123	-.078	.189	.284
6	M297	Z	-.021	-.409	0	.057
7	M297	Z	-.409	-.4	.057	.114
8	M297	Z	-.4	-.163	.114	.171
9	M297	Z	-.163	-.109	.171	.228
10	M297	Z	-.109	-.062	.228	.285
11	M300	Z	-.139	-.105	0	.583
12	M300	Z	-.105	-.156	.583	1.166
13	M300	Z	-.156	-.188	1.166	1.749
14	M300	Z	-.188	-.129	1.749	2.332
15	M300	Z	-.129	-.084	2.332	2.914

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

	Member Label	Direction	Start Magnitude[lb/ft.F.ksf]	End Magnitude[lb/ft.F.ksf]	Start Locationft...	End Locationft...
16	M304	Z	-.075	-.136	0	.477
17	M304	Z	-.136	-.115	.477	.954
18	M304	Z	-.115	-.1	.954	1.431
19	M304	Z	-.1	-.222	1.431	1.909
20	M304	Z	-.222	-.393	1.909	2.386
21	M286	Z	-.012	-.13	0	1.132
22	M286	Z	-.13	-.178	1.132	2.264
23	M286	Z	-.178	-.117	2.264	3.395
24	M292	Z	-.114	-.516	0	.332
25	M292	Z	-.516	-.667	.332	.664
26	M292	Z	-.667	-.533	.664	.995
27	M292	Z	-.533	-.44	.995	1.327
28	M292	Z	-.44	-.421	1.327	1.659
29	M293	Z	-.329	-.391	0	.225
30	M293	Z	-.391	-.376	.225	.45
31	M293	Z	-.376	-.422	.45	.674
32	M293	Z	-.422	-.488	.674	.899
33	M293	Z	-.488	-.433	.899	1.124
34	M294	Z	-.48	-.146	0	.117
35	M294	Z	-.146	-.139	.117	.233
36	M294	Z	-.139	-.374	.233	.35
37	M294	Z	-.374	-.494	.35	.467
38	M294	Z	-.494	-.586	.467	.583
39	M289	Z	-.051	-.051	0	.167
40	M290	Z	-.094	-.094	6.384e-16	.167
41	M291	Z	-.138	-.138	0	.167
42	M299	Z	-.025	-.025	0	.167
43	M301	Z	-.07	-.07	0	.167
44	M300	Z	-.007	-.007	0	.563
45	M286	Z	-.127	-.15	0	.849
46	M286	Z	-.15	-.167	.849	1.698
47	M286	Z	-.167	-.149	1.698	2.547
48	M286	Z	-.149	-.123	2.547	3.395
49	M286	Z	-.123	-.118	3.395	4.244
50	M262	Z	-.307	-.194	0	.142
51	M262	Z	-.194	-.081	.142	.285
52	M263	Z	-.478	-.256	0	.095
53	M263	Z	-.256	-.123	.095	.189
54	M263	Z	-.123	-.079	.189	.284
55	M264	Z	-.153	-.358	0	.071
56	M264	Z	-.358	-.326	.071	.142
57	M264	Z	-.326	-.132	.142	.213
58	M264	Z	-.132	-.019	.213	.285
59	M266	Z	-.139	-.105	0	.583
60	M266	Z	-.105	-.156	.583	1.166
61	M266	Z	-.156	-.188	1.166	1.749
62	M266	Z	-.188	-.129	1.749	2.332
63	M266	Z	-.129	-.084	2.332	2.914
64	M306	Z	-.075	-.136	0	.477
65	M306	Z	-.136	-.115	.477	.954
66	M306	Z	-.115	-.1	.954	1.431
67	M306	Z	-.1	-.222	1.431	1.909
68	M306	Z	-.222	-.391	1.909	2.386
69	M259	Z	-.114	-.516	0	.332
70	M259	Z	-.516	-.667	.332	.664
71	M259	Z	-.667	-.533	.664	.995
72	M259	Z	-.533	-.44	.995	1.327
73	M259	Z	-.44	-.423	1.327	1.659
74	M260	Z	-.329	-.391	0	.225

Member Distributed Loads (BLC 90 : BLC 85 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.]
75	M260	Z	-.391	-.376	.225 .45
76	M260	Z	-.376	-.422	.45 .674
77	M260	Z	-.422	-.488	.674 .899
78	M260	Z	-.488	-.433	.899 1.124
79	M261	Z	-.48	-.146	0 .117
80	M261	Z	-.146	-.139	.117 .233
81	M261	Z	-.139	-.374	.233 .35
82	M261	Z	-.374	-.494	.35 .467
83	M261	Z	-.494	-.586	.467 .583
84	M256	Z	-.051	-.051	0 .167
85	M257	Z	-.094	-.094	8.396e-16 .167
86	M258	Z	-.138	-.138	5.093e-13 .167
87	M265	Z	-.025	-.025	0 .167
88	M267	Z	-.07	-.07	0 .167
89	M266	Z	-.007	-.007	0 .563
90	R6	Z	-.308	-.194	0 .142
91	R6	Z	-.194	-.079	.142 .285
92	R7	Z	-.38	-.227	0 .095
93	R7	Z	-.227	-.129	.095 .189
94	R7	Z	-.129	-.085	.189 .284
95	R8	Z	-.021	-.409	0 .057
96	R8	Z	-.409	-.4	.057 .114
97	R8	Z	-.4	-.163	.114 .171
98	R8	Z	-.163	-.11	.171 .228
99	R8	Z	-.11	-.061	.228 .285
100	M45A	Z	-.139	-.105	0 .583
101	M45A	Z	-.105	-.156	.583 1.166
102	M45A	Z	-.156	-.189	1.166 1.749
103	M45A	Z	-.189	-.129	1.749 2.332
104	M45A	Z	-.129	-.084	2.332 2.914
105	M75B	Z	-.075	-.136	0 .477
106	M75B	Z	-.136	-.115	.477 .954
107	M75B	Z	-.115	-.1	.954 1.431
108	M75B	Z	-.1	-.222	1.431 1.909
109	M75B	Z	-.222	-.392	1.909 2.386
110	M54	Z	-.012	-.13	0 1.132
111	M54	Z	-.13	-.178	1.132 2.264
112	M54	Z	-.178	-.117	2.264 3.395
113	M31	Z	-.113	-.515	0 .332
114	M31	Z	-.515	-.666	.332 .664
115	M31	Z	-.666	-.532	.664 .995
116	M31	Z	-.532	-.449	.995 1.327
117	M31	Z	-.449	-.451	1.327 1.659
118	M33	Z	-.329	-.391	0 .225
119	M33	Z	-.391	-.376	.225 .45
120	M33	Z	-.376	-.422	.45 .674
121	M33	Z	-.422	-.488	.674 .899
122	M33	Z	-.488	-.433	.899 1.124
123	M34A	Z	-.48	-.146	0 .117
124	M34A	Z	-.146	-.139	.117 .233
125	M34A	Z	-.139	-.374	.233 .35
126	M34A	Z	-.374	-.494	.35 .467
127	M34A	Z	-.494	-.586	.467 .583
128	R3	Z	-.051	-.051	0 .167
129	R4	Z	-.094	-.094	0 .167
130	R5	Z	-.138	-.138	2.082e-17 .167
131	R9	Z	-.025	-.025	0 .167
132	R10	Z	-.07	-.07	0 .167
133	M45A	Z	-.007	-.007	0 .563

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

	Member Label	Direction	Start Magnitude[lb/ft.F.ksf]	End Magnitude[lb/ft.F.ksf]	Start Locationft.	End Locationft.
134	M54	Z	-.127	-.15	0	.849
135	M54	Z	-.15	-.167	.849	1.698
136	M54	Z	-.167	-.149	1.698	2.547
137	M54	Z	-.149	-.123	2.547	3.395
138	M54	Z	-.123	-.118	3.395	4.244
139	M63	Z	-.308	-.194	0	.142
140	M63	Z	-.194	-.079	.142	.285
141	M64	Z	-.382	-.227	0	.095
142	M64	Z	-.227	-.128	.095	.189
143	M64	Z	-.128	-.086	.189	.284
144	M65	Z	-.154	-.357	0	.071
145	M65	Z	-.357	-.324	.071	.142
146	M65	Z	-.324	-.13	.142	.213
147	M65	Z	-.13	-.019	.213	.285
148	M68	Z	-.139	-.105	0	.583
149	M68	Z	-.105	-.156	.583	1.166
150	M68	Z	-.156	-.189	1.166	1.749
151	M68	Z	-.189	-.129	1.749	2.332
152	M68	Z	-.129	-.084	2.332	2.914
153	M74B	Z	-.075	-.136	0	.477
154	M74B	Z	-.136	-.115	.477	.954
155	M74B	Z	-.115	-.1	.954	1.431
156	M74B	Z	-.1	-.222	1.431	1.909
157	M74B	Z	-.222	-.394	1.909	2.386
158	M60	Z	-.113	-.515	0	.332
159	M60	Z	-.515	-.666	.332	.664
160	M60	Z	-.666	-.532	.664	.995
161	M60	Z	-.532	-.449	.995	1.327
162	M60	Z	-.449	-.451	1.327	1.659
163	M61	Z	-.329	-.391	0	.225
164	M61	Z	-.391	-.376	.225	.45
165	M61	Z	-.376	-.422	.45	.674
166	M61	Z	-.422	-.488	.674	.899
167	M61	Z	-.488	-.433	.899	1.124
168	M62	Z	-.48	-.146	0	.117
169	M62	Z	-.146	-.139	.117	.233
170	M62	Z	-.139	-.374	.233	.35
171	M62	Z	-.374	-.494	.35	.467
172	M62	Z	-.494	-.586	.467	.583
173	M57	Z	-.051	-.051	0	.167
174	M58	Z	-.094	-.094	0	.167
175	M59	Z	-.138	-.138	5.093e-13	.167
176	M67	Z	-.025	-.025	0	.167
177	M70	Z	-.07	-.07	0	.167
178	M68	Z	-.007	-.007	0	.563
179	M139	Z	-.308	-.194	0	.142
180	M139	Z	-.194	-.079	.142	.285
181	M140	Z	-.472	-.254	0	.095
182	M140	Z	-.254	-.123	.095	.189
183	M140	Z	-.123	-.08	.189	.284
184	M141	Z	-.021	-.409	0	.057
185	M141	Z	-.409	-.4	.057	.114
186	M141	Z	-.4	-.163	.114	.171
187	M141	Z	-.163	-.11	.171	.228
188	M141	Z	-.11	-.061	.228	.285
189	M144	Z	-.139	-.105	0	.583
190	M144	Z	-.105	-.156	.583	1.166
191	M144	Z	-.156	-.188	1.166	1.749
192	M144	Z	-.188	-.129	1.749	2.332

Member Distributed Loads (BLC 90 : BLC 85 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.]
193	M144	Z	-.129	-.084	2.332 2.914
194	M148	Z	-.075	-.136	0 .477
195	M148	Z	-.136	-.115	.477 .954
196	M148	Z	-.115	-.1	.954 1.431
197	M148	Z	-.1	-.222	1.431 1.909
198	M148	Z	-.222	-.392	1.909 2.386
199	M130	Z	-.012	-.13	0 1.132
200	M130	Z	-.13	-.178	1.132 2.264
201	M130	Z	-.178	-.117	2.264 3.395
202	M136	Z	-.114	-.516	0 .332
203	M136	Z	-.516	-.667	.332 .664
204	M136	Z	-.667	-.533	.664 .995
205	M136	Z	-.533	-.441	.995 1.327
206	M136	Z	-.441	-.425	1.327 1.659
207	M137	Z	-.329	-.391	0 .225
208	M137	Z	-.391	-.376	.225 .45
209	M137	Z	-.376	-.422	.45 .674
210	M137	Z	-.422	-.488	.674 .899
211	M137	Z	-.488	-.433	.899 1.124
212	M138	Z	-.48	-.146	0 .117
213	M138	Z	-.146	-.139	.117 .233
214	M138	Z	-.139	-.374	.233 .35
215	M138	Z	-.374	-.494	.35 .467
216	M138	Z	-.494	-.586	.467 .583
217	M133	Z	-.051	-.051	0 .167
218	M134	Z	-.094	-.094	3.452e-13 .167
219	M135	Z	-.138	-.138	0 .167
220	M143	Z	-.025	-.025	0 .167
221	M145	Z	-.07	-.07	0 .167
222	M144	Z	-.007	-.007	0 .563
223	M130	Z	-.127	-.15	0 .849
224	M130	Z	-.15	-.167	.849 1.698
225	M130	Z	-.167	-.149	1.698 2.547
226	M130	Z	-.149	-.123	2.547 3.395
227	M130	Z	-.123	-.118	3.395 4.244
228	M106	Z	-.307	-.194	0 .142
229	M106	Z	-.194	-.081	.142 .285
230	M107	Z	-.382	-.227	0 .095
231	M107	Z	-.227	-.128	.095 .189
232	M107	Z	-.128	-.086	.189 .284
233	M108	Z	-.154	-.357	0 .071
234	M108	Z	-.357	-.324	.071 .142
235	M108	Z	-.324	-.13	.142 .213
236	M108	Z	-.13	-.019	.213 .285
237	M110	Z	-.139	-.105	0 .583
238	M110	Z	-.105	-.156	.583 1.166
239	M110	Z	-.156	-.188	1.166 1.749
240	M110	Z	-.188	-.129	1.749 2.332
241	M110	Z	-.129	-.084	2.332 2.914
242	M150	Z	-.075	-.136	0 .477
243	M150	Z	-.136	-.115	.477 .954
244	M150	Z	-.115	-.1	.954 1.431
245	M150	Z	-.1	-.222	1.431 1.909
246	M150	Z	-.222	-.394	1.909 2.386
247	M103	Z	-.113	-.515	0 .332
248	M103	Z	-.515	-.666	.332 .664
249	M103	Z	-.666	-.532	.664 .995
250	M103	Z	-.532	-.449	.995 1.327
251	M103	Z	-.449	-.451	1.327 1.659

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

Member Label	Direction	Start Magnitude[lb/ft.F.ksf]	End Magnitude[lb/ft.F.ksf]	Start Locationft.	End Locationft.
252	M104	Z	-.329	0	.225
253	M104	Z	-.391	.225	.45
254	M104	Z	-.376	.45	.674
255	M104	Z	-.422	.674	.899
256	M104	Z	-.488	.899	1.124
257	M105	Z	-.48	0	.117
258	M105	Z	-.146	.117	.233
259	M105	Z	-.139	.233	.35
260	M105	Z	-.374	.35	.467
261	M105	Z	-.494	.467	.583
262	M100	Z	-.051	0	.167
263	M101	Z	-.094	0	.167
264	M102	Z	-.138	5.351e-13	.167
265	M109	Z	-.025	0	.167
266	M111	Z	-.07	0	.167
267	M110	Z	-.007	0	.563
268	M217	Z	-.307	0	.142
269	M217	Z	-.194	.142	.285
270	M218	Z	-.378	0	.095
271	M218	Z	-.226	.095	.189
272	M218	Z	-.129	.189	.284
273	M219	Z	-.157	0	.071
274	M219	Z	-.357	.071	.142
275	M219	Z	-.323	.142	.213
276	M219	Z	-.13	.213	.285
277	M222	Z	-.139	0	.583
278	M222	Z	-.105	.583	1.166
279	M222	Z	-.156	1.166	1.749
280	M222	Z	-.188	1.749	2.332
281	M222	Z	-.129	2.332	2.914
282	M226	Z	-.075	0	.477
283	M226	Z	-.136	.477	.954
284	M226	Z	-.115	.954	1.431
285	M226	Z	-.1	1.431	1.909
286	M226	Z	-.222	1.909	2.386
287	M208	Z	-.012	0	1.132
288	M208	Z	-.13	1.132	2.264
289	M208	Z	-.178	2.264	3.395
290	M214	Z	-.113	0	.332
291	M214	Z	-.515	.332	.664
292	M214	Z	-.666	.664	.995
293	M214	Z	-.532	.995	1.327
294	M214	Z	-.449	1.327	1.659
295	M215	Z	-.329	0	.225
296	M215	Z	-.391	.225	.45
297	M215	Z	-.376	.45	.674
298	M215	Z	-.422	.674	.899
299	M215	Z	-.488	.899	1.124
300	M216	Z	-.48	0	.117
301	M216	Z	-.146	.117	.233
302	M216	Z	-.139	.233	.35
303	M216	Z	-.374	.35	.467
304	M216	Z	-.494	.467	.583
305	M211	Z	-.051	0	.167
306	M212	Z	-.094	6.307e-15	.167
307	M213	Z	-.138	0	.167
308	M221	Z	-.025	0	.167
309	M223	Z	-.07	1.27e-15	.167
310	M222	Z	-.007	0	.563

Member Distributed Loads (BLC 90 : BLC 85 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.]
311	M208	Z	-.127	0	.849
312	M208	Z	-.15	.849	1.698
313	M208	Z	-.167	1.698	2.547
314	M208	Z	-.149	2.547	3.395
315	M208	Z	-.123	3.395	4.244
316	M184	Z	-.308	0	.142
317	M184	Z	-.194	.142	.285
318	M185	Z	-.478	0	.095
319	M185	Z	-.256	.095	.189
320	M185	Z	-.123	.189	.284
321	M186	Z	-.149	0	.071
322	M186	Z	-.356	.071	.142
323	M186	Z	-.325	.142	.213
324	M186	Z	-.13	.213	.285
325	M188	Z	-.139	0	.583
326	M188	Z	-.104	.583	1.166
327	M188	Z	-.156	1.166	1.749
328	M188	Z	-.188	1.749	2.332
329	M188	Z	-.129	2.332	2.914
330	M228	Z	-.075	0	.477
331	M228	Z	-.136	.477	.954
332	M228	Z	-.115	.954	1.431
333	M228	Z	-.1	1.431	1.909
334	M228	Z	-.222	1.909	2.386
335	M181	Z	-.114	0	.332
336	M181	Z	-.516	.332	.664
337	M181	Z	-.667	.664	.995
338	M181	Z	-.533	.995	1.327
339	M181	Z	-.44	1.327	1.659
340	M182	Z	-.329	0	.225
341	M182	Z	-.391	.225	.45
342	M182	Z	-.376	.45	.674
343	M182	Z	-.422	.674	.899
344	M182	Z	-.488	.899	1.124
345	M183	Z	-.48	0	.117
346	M183	Z	-.146	.117	.233
347	M183	Z	-.139	.233	.35
348	M183	Z	-.374	.35	.467
349	M183	Z	-.495	.467	.583
350	M178	Z	-.051	0	.167
351	M179	Z	-.094	0	.167
352	M180	Z	-.138	0	.167
353	M187	Z	-.025	0	.167
354	M189	Z	-.07	0	.167
355	M188	Z	-.007	0	.563
356	M570	Z	-.873	.0001293	6.784
357	M571	Z	-.873	8.779e-5	6.784
358	M568	Z	-.436	.0001293	6.784
359	M569	Z	-.436	8.778e-5	6.784
360	M564	Z	-.436	.0001293	6.784
361	M565	Z	-.436	8.778e-5	6.784
362	M566	Z	-.873	.0001293	6.784
363	M567	Z	-.873	8.778e-5	6.784

Member Distributed Loads (BLC 91 : BLC 86 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	M295	X	.308	0	.142
2	M295	X	.194	.142	.285



Company :
 Designer :
 Job Number :
 Model Name :

Oct 10, 2023
 3:46 PM
 Checked By: _____

Member Distributed Loads (BLC 91 : BLC 86 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.]
3	M296	X	.482	.258	0	.095
4	M296	X	.258	.123	.095	.189
5	M296	X	.123	.078	.189	.284
6	M297	X	.021	.409	0	.057
7	M297	X	.409	.4	.057	.114
8	M297	X	.4	.163	.114	.171
9	M297	X	.163	.109	.171	.228
10	M297	X	.109	.062	.228	.285
11	M300	X	.139	.105	0	.583
12	M300	X	.105	.156	.583	1.166
13	M300	X	.156	.188	1.166	1.749
14	M300	X	.188	.129	1.749	2.332
15	M300	X	.129	.084	2.332	2.914
16	M304	X	.075	.136	0	.477
17	M304	X	.136	.115	.477	.954
18	M304	X	.115	.1	.954	1.431
19	M304	X	.1	.222	1.431	1.909
20	M304	X	.222	.393	1.909	2.386
21	M286	X	.012	.13	0	1.132
22	M286	X	.13	.178	1.132	2.264
23	M286	X	.178	.117	2.264	3.395
24	M292	X	.114	.516	0	.332
25	M292	X	.516	.667	.332	.664
26	M292	X	.667	.533	.664	.995
27	M292	X	.533	.44	.995	1.327
28	M292	X	.44	.421	1.327	1.659
29	M293	X	.329	.391	0	.225
30	M293	X	.391	.376	.225	.45
31	M293	X	.376	.422	.45	.674
32	M293	X	.422	.488	.674	.899
33	M293	X	.488	.433	.899	1.124
34	M294	X	.48	.146	0	.117
35	M294	X	.146	.139	.117	.233
36	M294	X	.139	.374	.233	.35
37	M294	X	.374	.494	.35	.467
38	M294	X	.494	.586	.467	.583
39	M289	X	.051	.051	0	.167
40	M290	X	.094	.094	6.384e-16	.167
41	M291	X	.138	.138	0	.167
42	M299	X	.025	.025	0	.167
43	M301	X	.07	.07	0	.167
44	M300	X	.007	.007	0	.563
45	M286	X	.127	.15	0	.849
46	M286	X	.15	.167	.849	1.698
47	M286	X	.167	.149	1.698	2.547
48	M286	X	.149	.123	2.547	3.395
49	M286	X	.123	.118	3.395	4.244
50	M262	X	.307	.194	0	.142
51	M262	X	.194	.081	.142	.285
52	M263	X	.478	.256	0	.095
53	M263	X	.256	.123	.095	.189
54	M263	X	.123	.079	.189	.284
55	M264	X	.153	.358	0	.071
56	M264	X	.358	.326	.071	.142
57	M264	X	.326	.132	.142	.213
58	M264	X	.132	.019	.213	.285
59	M266	X	.139	.105	0	.583
60	M266	X	.105	.156	.583	1.166
61	M266	X	.156	.188	1.166	1.749



Company :
 Designer :
 Job Number :
 Model Name :

Oct 10, 2023
 3:46 PM
 Checked By: _____

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

	Member Label	Direction	Start Magnitude[lb/ft.F.ksf]	End Magnitude[lb/ft.F.ksf]	Start Locationft.	End Locationft.
62	M266	X	.188	.129	1.749	2.332
63	M266	X	.129	.084	2.332	2.914
64	M306	X	.075	.136	0	.477
65	M306	X	.136	.115	.477	.954
66	M306	X	.115	.1	.954	1.431
67	M306	X	.1	.222	1.431	1.909
68	M306	X	.222	.391	1.909	2.386
69	M259	X	.114	.516	0	.332
70	M259	X	.516	.667	.332	.664
71	M259	X	.667	.533	.664	.995
72	M259	X	.533	.44	.995	1.327
73	M259	X	.44	.423	1.327	1.659
74	M260	X	.329	.391	0	.225
75	M260	X	.391	.376	.225	.45
76	M260	X	.376	.422	.45	.674
77	M260	X	.422	.488	.674	.899
78	M260	X	.488	.433	.899	1.124
79	M261	X	.48	.146	0	.117
80	M261	X	.146	.139	.117	.233
81	M261	X	.139	.374	.233	.35
82	M261	X	.374	.494	.35	.467
83	M261	X	.494	.586	.467	.583
84	M256	X	.051	.051	0	.167
85	M257	X	.094	.094	8.396e-16	.167
86	M258	X	.138	.138	5.093e-13	.167
87	M265	X	.025	.025	0	.167
88	M267	X	.07	.07	0	.167
89	M266	X	.007	.007	0	.563
90	R6	X	.308	.194	0	.142
91	R6	X	.194	.079	.142	.285
92	R7	X	.38	.227	0	.095
93	R7	X	.227	.129	.095	.189
94	R7	X	.129	.085	.189	.284
95	R8	X	.021	.409	0	.057
96	R8	X	.409	.4	.057	.114
97	R8	X	.4	.163	.114	.171
98	R8	X	.163	.11	.171	.228
99	R8	X	.11	.061	.228	.285
100	M45A	X	.139	.105	0	.583
101	M45A	X	.105	.156	.583	1.166
102	M45A	X	.156	.189	1.166	1.749
103	M45A	X	.189	.129	1.749	2.332
104	M45A	X	.129	.084	2.332	2.914
105	M75B	X	.075	.136	0	.477
106	M75B	X	.136	.115	.477	.954
107	M75B	X	.115	.1	.954	1.431
108	M75B	X	.1	.222	1.431	1.909
109	M75B	X	.222	.392	1.909	2.386
110	M54	X	.012	.13	0	1.132
111	M54	X	.13	.178	1.132	2.264
112	M54	X	.178	.117	2.264	3.395
113	M31	X	.113	.515	0	.332
114	M31	X	.515	.666	.332	.664
115	M31	X	.666	.532	.664	.995
116	M31	X	.532	.449	.995	1.327
117	M31	X	.449	.451	1.327	1.659
118	M33	X	.329	.391	0	.225
119	M33	X	.391	.376	.225	.45
120	M33	X	.376	.422	.45	.674

Member Distributed Loads (BLC 91 : BLC 86 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.]
121	M33	X	.422	.488	.674 .899
122	M33	X	.488	.433	.899 1.124
123	M34A	X	.48	.146	0 .117
124	M34A	X	.146	.139	.117 .233
125	M34A	X	.139	.374	.233 .35
126	M34A	X	.374	.494	.35 .467
127	M34A	X	.494	.586	.467 .583
128	R3	X	.051	.051	0 .167
129	R4	X	.094	.094	0 .167
130	R5	X	.138	.138	2.082e-17 .167
131	R9	X	.025	.025	0 .167
132	R10	X	.07	.07	0 .167
133	M45A	X	.007	.007	0 .563
134	M54	X	.127	.15	0 .849
135	M54	X	.15	.167	.849 1.698
136	M54	X	.167	.149	1.698 2.547
137	M54	X	.149	.123	2.547 3.395
138	M54	X	.123	.118	3.395 4.244
139	M63	X	.308	.194	0 .142
140	M63	X	.194	.079	.142 .285
141	M64	X	.382	.227	0 .095
142	M64	X	.227	.128	.095 .189
143	M64	X	.128	.086	.189 .284
144	M65	X	.154	.357	0 .071
145	M65	X	.357	.324	.071 .142
146	M65	X	.324	.13	.142 .213
147	M65	X	.13	.019	.213 .285
148	M68	X	.139	.105	0 .583
149	M68	X	.105	.156	.583 1.166
150	M68	X	.156	.189	1.166 1.749
151	M68	X	.189	.129	1.749 2.332
152	M68	X	.129	.084	2.332 2.914
153	M74B	X	.075	.136	0 .477
154	M74B	X	.136	.115	.477 .954
155	M74B	X	.115	.1	.954 1.431
156	M74B	X	.1	.222	1.431 1.909
157	M74B	X	.222	.394	1.909 2.386
158	M60	X	.113	.515	0 .332
159	M60	X	.515	.666	.332 .664
160	M60	X	.666	.532	.664 .995
161	M60	X	.532	.449	.995 1.327
162	M60	X	.449	.451	1.327 1.659
163	M61	X	.329	.391	0 .225
164	M61	X	.391	.376	.225 .45
165	M61	X	.376	.422	.45 .674
166	M61	X	.422	.488	.674 .899
167	M61	X	.488	.433	.899 1.124
168	M62	X	.48	.146	0 .117
169	M62	X	.146	.139	.117 .233
170	M62	X	.139	.374	.233 .35
171	M62	X	.374	.494	.35 .467
172	M62	X	.494	.586	.467 .583
173	M57	X	.051	.051	0 .167
174	M58	X	.094	.094	0 .167
175	M59	X	.138	.138	5.093e-13 .167
176	M67	X	.025	.025	0 .167
177	M70	X	.07	.07	0 .167
178	M68	X	.007	.007	0 .563
179	M139	X	.308	.194	0 .142

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

	Member Label	Direction	Start Magnitude[lb/ft.F.ksf]	End Magnitude[lb/ft.F.ksf]	Start Locationft.	End Locationft.
180	M139	X	.194	.079	.142	.285
181	M140	X	.472	.254	0	.095
182	M140	X	.254	.123	.095	.189
183	M140	X	.123	.08	.189	.284
184	M141	X	.021	.409	0	.057
185	M141	X	.409	.4	.057	.114
186	M141	X	.4	.163	.114	.171
187	M141	X	.163	.11	.171	.228
188	M141	X	.11	.061	.228	.285
189	M144	X	.139	.105	0	.583
190	M144	X	.105	.156	.583	1.166
191	M144	X	.156	.188	1.166	1.749
192	M144	X	.188	.129	1.749	2.332
193	M144	X	.129	.084	2.332	2.914
194	M148	X	.075	.136	0	.477
195	M148	X	.136	.115	.477	.954
196	M148	X	.115	.1	.954	1.431
197	M148	X	.1	.222	1.431	1.909
198	M148	X	.222	.392	1.909	2.386
199	M130	X	.012	.13	0	1.132
200	M130	X	.13	.178	1.132	2.264
201	M130	X	.178	.117	2.264	3.395
202	M136	X	.114	.516	0	.332
203	M136	X	.516	.667	.332	.664
204	M136	X	.667	.533	.664	.995
205	M136	X	.533	.441	.995	1.327
206	M136	X	.441	.425	1.327	1.659
207	M137	X	.329	.391	0	.225
208	M137	X	.391	.376	.225	.45
209	M137	X	.376	.422	.45	.674
210	M137	X	.422	.488	.674	.899
211	M137	X	.488	.433	.899	1.124
212	M138	X	.48	.146	0	.117
213	M138	X	.146	.139	.117	.233
214	M138	X	.139	.374	.233	.35
215	M138	X	.374	.494	.35	.467
216	M138	X	.494	.586	.467	.583
217	M133	X	.051	.051	0	.167
218	M134	X	.094	.094	3.452e-13	.167
219	M135	X	.138	.138	0	.167
220	M143	X	.025	.025	0	.167
221	M145	X	.07	.07	0	.167
222	M144	X	.007	.007	0	.563
223	M130	X	.127	.15	0	.849
224	M130	X	.15	.167	.849	1.698
225	M130	X	.167	.149	1.698	2.547
226	M130	X	.149	.123	2.547	3.395
227	M130	X	.123	.118	3.395	4.244
228	M106	X	.307	.194	0	.142
229	M106	X	.194	.081	.142	.285
230	M107	X	.382	.227	0	.095
231	M107	X	.227	.128	.095	.189
232	M107	X	.128	.086	.189	.284
233	M108	X	.154	.357	0	.071
234	M108	X	.357	.324	.071	.142
235	M108	X	.324	.13	.142	.213
236	M108	X	.13	.019	.213	.285
237	M110	X	.139	.105	0	.583
238	M110	X	.105	.156	.583	1.166



Company :
 Designer :
 Job Number :
 Model Name :

Oct 10, 2023
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Member Distributed Loads (BLC 91 : BLC 86 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...
239	M110	X	.156	.188	1.166 1.749
240	M110	X	.188	.129	1.749 2.332
241	M110	X	.129	.084	2.332 2.914
242	M150	X	.075	.136	0 .477
243	M150	X	.136	.115	.477 .954
244	M150	X	.115	.1	.954 1.431
245	M150	X	.1	.222	1.431 1.909
246	M150	X	.222	.394	1.909 2.386
247	M103	X	.113	.515	0 .332
248	M103	X	.515	.666	.332 .664
249	M103	X	.666	.532	.664 .995
250	M103	X	.532	.449	.995 1.327
251	M103	X	.449	.451	1.327 1.659
252	M104	X	.329	.391	0 .225
253	M104	X	.391	.376	.225 .45
254	M104	X	.376	.422	.45 .674
255	M104	X	.422	.488	.674 .899
256	M104	X	.488	.433	.899 1.124
257	M105	X	.48	.146	0 .117
258	M105	X	.146	.139	.117 .233
259	M105	X	.139	.374	.233 .35
260	M105	X	.374	.494	.35 .467
261	M105	X	.494	.586	.467 .583
262	M100	X	.051	.051	0 .167
263	M101	X	.094	.094	0 .167
264	M102	X	.138	.138	5.351e-13 .167
265	M109	X	.025	.025	0 .167
266	M111	X	.07	.07	0 .167
267	M110	X	.007	.007	0 .563
268	M217	X	.307	.194	0 .142
269	M217	X	.194	.081	.142 .285
270	M218	X	.378	.226	0 .095
271	M218	X	.226	.129	.095 .189
272	M218	X	.129	.085	.189 .284
273	M219	X	.157	.357	0 .071
274	M219	X	.357	.323	.071 .142
275	M219	X	.323	.13	.142 .213
276	M219	X	.13	.019	.213 .285
277	M222	X	.139	.105	0 .583
278	M222	X	.105	.156	.583 1.166
279	M222	X	.156	.188	1.166 1.749
280	M222	X	.188	.129	1.749 2.332
281	M222	X	.129	.084	2.332 2.914
282	M226	X	.075	.136	0 .477
283	M226	X	.136	.115	.477 .954
284	M226	X	.115	.1	.954 1.431
285	M226	X	.1	.222	1.431 1.909
286	M226	X	.222	.394	1.909 2.386
287	M208	X	.012	.13	0 1.132
288	M208	X	.13	.178	1.132 2.264
289	M208	X	.178	.117	2.264 3.395
290	M214	X	.113	.515	0 .332
291	M214	X	.515	.666	.332 .664
292	M214	X	.666	.532	.664 .995
293	M214	X	.532	.449	.995 1.327
294	M214	X	.449	.452	1.327 1.659
295	M215	X	.329	.391	0 .225
296	M215	X	.391	.376	.225 .45
297	M215	X	.376	.422	.45 .674

Member Distributed Loads (BLC 91 : BLC 86 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.]
298	M215	X	.422	.488	.674 .899
299	M215	X	.488	.433	.899 1.124
300	M216	X	.48	.146	0 .117
301	M216	X	.146	.139	.117 .233
302	M216	X	.139	.374	.233 .35
303	M216	X	.374	.494	.35 .467
304	M216	X	.494	.586	.467 .583
305	M211	X	.051	.051	0 .167
306	M212	X	.094	.094	6.307e-15 .167
307	M213	X	.138	.138	0 .167
308	M221	X	.025	.025	0 .167
309	M223	X	.07	.07	1.27e-15 .167
310	M222	X	.007	.007	0 .563
311	M208	X	.127	.15	0 .849
312	M208	X	.15	.167	.849 1.698
313	M208	X	.167	.149	1.698 2.547
314	M208	X	.149	.123	2.547 3.395
315	M208	X	.123	.118	3.395 4.244
316	M184	X	.308	.194	0 .142
317	M184	X	.194	.081	.142 .285
318	M185	X	.478	.256	0 .095
319	M185	X	.256	.123	.095 .189
320	M185	X	.123	.078	.189 .284
321	M186	X	.149	.356	0 .071
322	M186	X	.356	.325	.071 .142
323	M186	X	.325	.13	.142 .213
324	M186	X	.13	.019	.213 .285
325	M188	X	.139	.104	0 .583
326	M188	X	.104	.156	.583 1.166
327	M188	X	.156	.188	1.166 1.749
328	M188	X	.188	.129	1.749 2.332
329	M188	X	.129	.084	2.332 2.914
330	M228	X	.075	.136	0 .477
331	M228	X	.136	.115	.477 .954
332	M228	X	.115	.1	.954 1.431
333	M228	X	.1	.222	1.431 1.909
334	M228	X	.222	.394	1.909 2.386
335	M181	X	.114	.516	0 .332
336	M181	X	.516	.667	.332 .664
337	M181	X	.667	.533	.664 .995
338	M181	X	.533	.44	.995 1.327
339	M181	X	.44	.422	1.327 1.659
340	M182	X	.329	.391	0 .225
341	M182	X	.391	.376	.225 .45
342	M182	X	.376	.422	.45 .674
343	M182	X	.422	.488	.674 .899
344	M182	X	.488	.433	.899 1.124
345	M183	X	.48	.146	0 .117
346	M183	X	.146	.139	.117 .233
347	M183	X	.139	.374	.233 .35
348	M183	X	.374	.495	.35 .467
349	M183	X	.495	.586	.467 .583
350	M178	X	.051	.051	0 .167
351	M179	X	.094	.094	0 .167
352	M180	X	.138	.138	0 .167
353	M187	X	.025	.025	0 .167
354	M189	X	.07	.07	0 .167
355	M188	X	.007	.007	0 .563
356	M570	X	.873	.873	.0001293 6.784

Member Distributed Loads (BLC 91 : BLC 86 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...
357	M571	X	.873	.873	8.779e-5	6.784
358	M568	X	.436	.436	.0001293	6.784
359	M569	X	.436	.436	8.778e-5	6.784
360	M564	X	.436	.436	.0001293	6.784
361	M565	X	.436	.436	8.778e-5	6.784
362	M566	X	.873	.873	.0001293	6.784
363	M567	X	.873	.873	8.778e-5	6.784

Member Area Loads (BLC 39 : Structure D)

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
1	N251	N245	N244	N246	Y	Two Way	-.005
2	N244	N230	N231	N246	Y	Two Way	-.005
3	N252	N233	N232	N234	Y	Two Way	-.005
4	N234	N231	N230	N232	Y	Two Way	-.005
5	N62	N52	N50	N52A	Y	Two Way	-.005
6	N52A	N49	N47	N50	Y	Two Way	-.005
7	N60	N79A	N78	N80	Y	Two Way	-.005
8	N80	N49	N47	N78	Y	Two Way	-.005
9	N121	N115	N114	N116	Y	Two Way	-.005
10	N116	N101	N100	N114	Y	Two Way	-.005
11	N122	N103	N102	N104	Y	Two Way	-.005
12	N104	N101	N100	N102	Y	Two Way	-.005
13	N186	N180	N179	N181	Y	Two Way	-.005
14	N181	N166	N165	N179	Y	Two Way	-.005
15	N187	N168	N167	N169	Y	Two Way	-.005
16	N169	N166	N165	N167	Y	Two Way	-.005
17	N241	N162	N163	N242	Y	Two Way	-.005
18	N111	N41	N41A	N112	Y	Two Way	-.005
19	N72	N227	N228	N73	Y	Two Way	-.005
20	N176	N97	N98	N177	Y	Two Way	-.005
21	N97	N176	N177	N98	Y	Two Way	-.005
22	N162	N241	N242	N163	Y	Two Way	-.005

Member Area Loads (BLC 40 : Structure Di)

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
1	N251	N245	N244	N246	Y	Two Way	-.013
2	N244	N230	N231	N246	Y	Two Way	-.013
3	N252	N233	N232	N234	Y	Two Way	-.013
4	N234	N231	N230	N232	Y	Two Way	-.013
5	N62	N52	N50	N52A	Y	Two Way	-.013
6	N52A	N49	N47	N50	Y	Two Way	-.013
7	N60	N79A	N78	N80	Y	Two Way	-.013
8	N80	N49	N47	N78	Y	Two Way	-.013
9	N121	N115	N114	N116	Y	Two Way	-.013
10	N116	N101	N100	N114	Y	Two Way	-.013
11	N122	N103	N102	N104	Y	Two Way	-.013
12	N104	N101	N100	N102	Y	Two Way	-.013
13	N186	N180	N179	N181	Y	Two Way	-.013
14	N181	N166	N165	N179	Y	Two Way	-.013
15	N187	N168	N167	N169	Y	Two Way	-.013
16	N169	N166	N165	N167	Y	Two Way	-.013
17	N241	N162	N163	N242	Y	Two Way	-.013
18	N111	N41	N41A	N112	Y	Two Way	-.013
19	N72	N227	N228	N73	Y	Two Way	-.013
20	N176	N97	N98	N177	Y	Two Way	-.013
21	N97	N176	N177	N98	Y	Two Way	-.013
22	N162	N241	N242	N163	Y	Two Way	-.013

Member Area Loads (BLC 84 : Structure Ev)

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
1	N251	N245	N244	N246	Y	Two Way	-.00023
2	N244	N230	N231	N246	Y	Two Way	-.00023
3	N252	N233	N232	N234	Y	Two Way	-.00023
4	N234	N231	N230	N232	Y	Two Way	-.00023
5	N62	N52	N50	N52A	Y	Two Way	-.00023
6	N52A	N49	N47	N50	Y	Two Way	-.00023
7	N60	N79A	N78	N80	Y	Two Way	-.00023
8	N80	N49	N47	N78	Y	Two Way	-.00023
9	N121	N115	N114	N116	Y	Two Way	-.00023
10	N116	N101	N100	N114	Y	Two Way	-.00023
11	N122	N103	N102	N104	Y	Two Way	-.00023
12	N104	N101	N100	N102	Y	Two Way	-.00023
13	N186	N180	N179	N181	Y	Two Way	-.00023
14	N181	N166	N165	N179	Y	Two Way	-.00023
15	N187	N168	N167	N169	Y	Two Way	-.00023
16	N169	N166	N165	N167	Y	Two Way	-.00023
17	N241	N162	N163	N242	Y	Two Way	-.00023
18	N111	N41	N41A	N112	Y	Two Way	-.00023
19	N72	N227	N228	N73	Y	Two Way	-.00023
20	N176	N97	N98	N177	Y	Two Way	-.00023
21	N97	N176	N177	N98	Y	Two Way	-.00023
22	N162	N241	N242	N163	Y	Two Way	-.00023

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

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
1	N251	N245	N244	N246	Z	Two Way	-.000574
2	N244	N230	N231	N246	Z	Two Way	-.000574
3	N252	N233	N232	N234	Z	Two Way	-.000574
4	N234	N231	N230	N232	Z	Two Way	-.000574
5	N62	N52	N50	N52A	Z	Two Way	-.000574
6	N52A	N49	N47	N50	Z	Two Way	-.000574
7	N60	N79A	N78	N80	Z	Two Way	-.000574
8	N80	N49	N47	N78	Z	Two Way	-.000574
9	N121	N115	N114	N116	Z	Two Way	-.000574
10	N116	N101	N100	N114	Z	Two Way	-.000574
11	N122	N103	N102	N104	Z	Two Way	-.000574
12	N104	N101	N100	N102	Z	Two Way	-.000574
13	N186	N180	N179	N181	Z	Two Way	-.000574
14	N181	N166	N165	N179	Z	Two Way	-.000574
15	N187	N168	N167	N169	Z	Two Way	-.000574
16	N169	N166	N165	N167	Z	Two Way	-.000574
17	N241	N162	N163	N242	Z	Two Way	-.000574
18	N111	N41	N41A	N112	Z	Two Way	-.000574
19	N72	N227	N228	N73	Z	Two Way	-.000574
20	N176	N97	N98	N177	Z	Two Way	-.000574
21	N97	N176	N177	N98	Z	Two Way	-.000574
22	N162	N241	N242	N163	Z	Two Way	-.000574

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

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
1	N251	N245	N244	N246	X	Two Way	.000574
2	N244	N230	N231	N246	X	Two Way	.000574
3	N252	N233	N232	N234	X	Two Way	.000574
4	N234	N231	N230	N232	X	Two Way	.000574
5	N62	N52	N50	N52A	X	Two Way	.000574
6	N52A	N49	N47	N50	X	Two Way	.000574
7	N60	N79A	N78	N80	X	Two Way	.000574
8	N80	N49	N47	N78	X	Two Way	.000574

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

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
9	N121	N115	N114	N116	X	Two Way	.000574
10	N116	N101	N100	N114	X	Two Way	.000574
11	N122	N103	N102	N104	X	Two Way	.000574
12	N104	N101	N100	N102	X	Two Way	.000574
13	N186	N180	N179	N181	X	Two Way	.000574
14	N181	N166	N165	N179	X	Two Way	.000574
15	N187	N168	N167	N169	X	Two Way	.000574
16	N169	N166	N165	N167	X	Two Way	.000574
17	N241	N162	N163	N242	X	Two Way	.000574
18	N111	N41	N41A	N112	X	Two Way	.000574
19	N72	N227	N228	N73	X	Two Way	.000574
20	N176	N97	N98	N177	X	Two Way	.000574
21	N97	N176	N177	N98	X	Two Way	.000574
22	N162	N241	N242	N163	X	Two Way	.000574

Envelope Joint Reactions

Joint		X [lb]	LC	Y [lb]	LC	Z [lb]	LC	MX [k-ft]	LC	MY [k-ft]	LC	MZ [k-ft]	LC	
1	R4	max	15331.336	24	4058.835	24	15377.243	24	-0.006	5	.606	3	.171	24
2		min	230.918	6	1004.195	69	-2.777	6	-.172	23	-.657	9	.006	6
3	R4A	max	-4247.228	6	177.703	24	-4309.718	6	-.004	3	.892	11	.053	24
4		min	-19619.218	24	52.018	69	-19569.038	24	-.052	21	-.663	5	0	6
5	R1	max	15095.3	20	4076.409	20	-382.324	2	.171	21	.684	11	.168	20
6		min	562.936	3	1055.814	65	-15112.775	20	.009	3	-.625	5	.011	2
7	R1A	max	-4604.11	2	179.048	20	19305.598	20	.051	23	.736	3	.051	20
8		min	-19401.845	20	54.246	65	4700.086	2	.006	5	-.984	9	.001	2
9	R2	max	1493.627	12	3471.727	18	1567.162	12	.129	18	.286	7	.013	12
10		min	-11594.276	18	806.192	75	-11695.086	18	-.007	12	-.233	1	-.137	18
11	R2A	max	15871.397	18	161.545	18	16131.837	18	.039	17	.621	11	-.005	1
12		min	2596.623	12	43.586	75	2527.842	12	-.004	11	-.82	5	-.039	19
13	R3	max	1378.103	8	3275.878	14	10599.163	14	.006	8	.282	3	.012	8
14		min	-10532.286	14	809.065	71	-1419.01	8	-.118	14	-.32	9	-.124	14
15	R3A	max	14806.597	14	155.405	14	-2652.794	8	.004	9	.846	3	-.005	7
16		min	2705.683	8	43.681	71	-15045.025	14	-.037	15	-.644	9	-.035	13
17	Totals:	max	6764.136	10	15202.058	23	7411.819	1						
18		min	-6764.054	4	3945.367	67	-7411.812	7						

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

Member	Shape	Code C...	Loc[ft]	LC	Shear ...	Loc[ft]	Dir	LC	phi*Pnc [lb]	phi*Pnt [lb]	phi*Mn y-...	phi*Mn z-...	Cb	Eqn	
1	M45A	L3X3X6	.310	2.761	10	.274	2.914	y	22	66460.728	66465	2.243	5.174	1	H2-1
2	M68	L3X3X6	.310	2.761	7	.271	2.914	z	13	66460.728	66465	2.243	5.174	1	H2-1
3	M74B	L3X3X6	.482	0	13	.213	0	y	1	66373.078	66465	2.243	5.174	1.1	H2-1
4	M75B	L3X3X6	.484	0	22	.206	0	z	10	66373.078	66465	2.243	5.174	1...	H2-1
5	M110	L3X3X6	.276	0	13	.275	2.914	y	19	65547.821	66465	2.243	5.174	1...	H2-1
6	M144	L3X3X6	.334	2.761	10	.294	2.914	z	21	66460.728	66465	2.243	5.174	1...	H2-1
7	M148	L3X3X6	.496	0	22	.214	0	y	10	66373.078	66465	2.243	5.174	1...	H2-1
8	M150	L3X3X6	.493	0	19	.153	0	z	7	66373.078	66465	2.243	5.174	1...	H2-1
9	M188	L3X3X6	.253	0	22	.152	2.914	y	16	65547.821	66465	2.243	5.174	1...	H2-1
10	M222	L3X3X6	.282	2.761	1	.230	2.914	y	19	66460.728	66465	2.243	5.174	1	H2-1
11	M226	L3X3X6	.387	0	19	.234	0	y	19	66373.078	66465	2.243	5.174	1...	H2-1
12	M228	L3X3X6	.363	0	16	.146	.377	y	7	66373.078	66465	2.243	5.174	2...	H2-1
13	M266	L3X3X6	.247	2.761	1	.213	2.838	z	13	66460.728	66465	2.243	5.174	1	H2-1
14	M300	L3X3X6	.249	0	22	.148	2.914	z	16	65547.821	66465	2.243	5.174	1...	H2-1
15	M304	L3X3X6	.345	0	16	.098	0	z	12	66373.078	66465	2.243	5.174	1...	H2-1
16	M306	L3X3X6	.373	0	13	.171	0	z	13	66373.078	66465	2.243	5.174	1...	H2-1
17	M54	HSS4X3X4	.160	4.021	13	.124	2.904	z	13	83040.402	91665	8.19	10.001	1...	H1-1b
18	M130	HSS4X3X4	.163	4.021	19	.119	2.904	z	22	83040.402	91665	8.19	10.001	1...	H1-1b

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

Member	Shape	Code C...	Loc[ft]	LC Shear ...	Loc[ft]	Dir	LC phi*Pnc [lb]	phi*Pnt [lb]	phi*Mn y...	phi*Mn z...	Cb	Eqn			
19	M208	HSS4X3X4	.124	4.021	19	.121	2.904	z	19	83040.402	91665	8.19	10.001	1...	H1-1b
20	M286	HSS4X3X4	.117	4.021	16	.108	2.904	z	13	83040.402	91665	8.19	10.001	1...	H1-1b
21	M66	PL3/8x3	.162	0	13	.135	.605	y	22	32152.749	35437.5	.277	2.215	1...	H1-1b
22	M74C	PL3/8x3	.174	0	10	.148	.605	y	13	32152.749	35437.5	.277	2.215	1...	H1-1b
23	M142	PL3/8x3	.181	0	10	.152	.605	y	19	32152.749	35437.5	.277	2.215	1...	H1-1b
24	M149	PL3/8x3	.150	0	19	.150	.605	y	22	32152.749	35437.5	.277	2.215	1...	H1-1b
25	M220	PL3/8x3	.172	0	19	.083	.605	y	17	32152.749	35437.5	.277	2.215	1...	H1-1b
26	M227	PL3/8x3	.078	0	19	.116	.605	y	19	32152.749	35437.5	.277	2.215	2...	H1-1b
27	M298	PL3/8x3	.066	0	13	.106	.605	y	13	32152.749	35437.5	.277	2.215	2...	H1-1b
28	M305	PL3/8x3	.155	0	13	.093	.605	y	15	32152.749	35437.5	.277	2.215	1...	H1-1b
29	M31	PL3/8x2.375	.313	0	14	.031	0	y	4	26251.56	28054.688	.219	1.388	1...	H1-1b
30	M33	PL3/8x2.375	.324	0	22	.039	0	y	13	26251.56	28054.688	.219	1.388	1...	H1-1b
31	M34A	PL3/8x2.375	.409	0	15	.078	0	y	22	26251.56	28054.688	.219	1.388	1...	H1-1b
32	M60	PL3/8x2.375	.309	0	18	.035	0	y	7	26251.56	28054.688	.219	1.388	1...	H1-1b
33	M61	PL3/8x2.375	.318	0	13	.034	0	y	22	26251.56	28054.688	.219	1.388	1...	H1-1b
34	M62	PL3/8x2.375	.399	0	20	.077	0	y	13	26251.56	28054.688	.219	1.388	1...	H1-1b
35	M103	PL3/8x2.375	.327	0	14	.030	0	y	1	26251.56	28054.688	.219	1.388	1...	H1-1b
36	M104	PL3/8x2.375	.331	0	19	.040	0	y	22	26251.56	28054.688	.219	1.388	1...	H1-1b
37	M105	PL3/8x2.375	.429	0	23	.083	0	y	19	26251.56	28054.688	.219	1.388	1...	H1-1b
38	M136	PL3/8x2.375	.336	0	18	.035	0	y	4	26251.56	28054.688	.219	1.388	1...	H1-1b
39	M137	PL3/8x2.375	.340	0	22	.041	0	y	19	26251.56	28054.688	.219	1.388	1...	H1-1b
40	M138	PL3/8x2.375	.435	0	17	.085	0	y	21	26251.56	28054.688	.219	1.388	1...	H1-1b
41	M181	PL3/8x2.375	.244	0	23	.031	0	y	22	26251.56	28054.688	.219	1.388	1...	H1-1b
42	M182	PL3/8x2.375	.226	0	16	.036	0	y	19	26251.56	28054.688	.219	1.388	1...	H1-1b
43	M183	PL3/8x2.375	.371	0	19	.058	0	y	16	26251.56	28054.688	.219	1.388	1...	H1-1b
44	M214	PL3/8x2.375	.268	0	16	.030	0	y	1	26251.56	28054.688	.219	1.388	1...	H1-1b
45	M215	PL3/8x2.375	.268	0	19	.030	0	y	19	26251.56	28054.688	.219	1.388	1...	H1-1b
46	M216	PL3/8x2.375	.330	0	13	.065	0	y	19	26251.56	28054.688	.219	1.388	1...	H1-1b
47	M259	PL3/8x2.375	.261	0	24	.026	0	y	7	26251.56	28054.688	.219	1.388	1...	H1-1b
48	M260	PL3/8x2.375	.262	0	13	.027	0	y	24	26251.56	28054.688	.219	1.388	1...	H1-1b
49	M261	PL3/8x2.375	.323	0	19	.065	0	y	13	26251.56	28054.688	.219	1.388	1...	H1-1b
50	M292	PL3/8x2.375	.238	0	21	.029	0	y	22	26251.56	28054.688	.219	1.388	1...	H1-1b
51	M293	PL3/8x2.375	.217	0	16	.032	0	y	13	26251.56	28054.688	.219	1.388	1...	H1-1b
52	M294	PL3/8x2.375	.358	0	24	.056	0	y	16	26251.56	28054.688	.219	1.388	1...	H1-1b
53	MT22	PL1/2x4	.001	.943	20	.000	.943	z	24	55152.186	63000	.656	5.25	1...	H1-1b
54	MT23	PL3/8x4_HRA	.001	.874	21	.000	.874	z	22	77076.695	94500	.738	15.75	2...	H1-1b
55	MT24	PL1/2x4	.094	.286	13	.048	.26	y	7	54437.008	63000	.656	5.25	1...	H1-1b
56	MT25	PL1/2x4	.227	.784	11	.026	.919	y	1	53800.851	63000	.656	5.25	3...	H1-1b
57	MT26	PL1/2x4	.127	0	10	.020	.655	y	9	59083.088	63000	.656	5.25	1...	H1-1b
58	MT27	PL1/2x4	.099	0	11	.026	.718	y	9	58324.528	63000	.656	5.25	1...	H1-1b
59	MT28	PL3/8x4_HRA	.142	1.006	24	.027	1.006	y	3	72147.55	94500	.738	15.75	1...	H1-1b*
60	MT29	PL3/8x4_HRA	.180	1.045	24	.042	.495	y	11	70597.548	94500	.738	15.75	2...	H1-1b*
61	MT30	PL3/8x4_HRA	.163	.667	24	.065	0	y	11	83933.069	94500	.738	15.75	1...	H1-1b*
62	MT31	PL3/8x4_HRA	.180	.742	24	.102	0	y	11	81579.527	94500	.738	15.75	1...	H1-1b*
63	MT32	PL3/8X1	.001	.943	8	.000	.943	y	24	9324.721	11812.5	.092	.246	1...	H1-1b
64	MT33	PL3/8X1	.001	.872	9	.000	.872	y	22	9649.585	11812.5	.092	.246	2...	H1-1b
65	MT34	PL3/8X1	.135	.286	24	.038	.572	y	13	9110.863	11812.5	.092	.246	2...	H1-1b
66	MT35	PL3/8X1	.141	1.028	23	.020	.46	y	13	8922.461	11812.5	.092	.246	2...	H1-1b
67	MT36	PL3/8X1	.112	.655	23	.013	.655	y	20	10538.698	11812.5	.092	.246	2...	H1-1b
68	MT37	PL3/8X1	.080	0	23	.014	.718	y	9	10299.381	11812.5	.092	.246	2...	H1-1b
69	MT38	PL3/8X1	.159	1.006	24	.035	.582	y	13	9029.527	11812.5	.092	.246	1...	H1-1b
70	MT39	PL3/8X1	.160	1.045	24	.022	1.045	y	11	8836.412	11812.5	.092	.246	2...	H1-1b
71	MT40	PL3/8X1	.141	.667	17	.030	.667	y	5	10497.297	11812.5	.092	.246	2...	H1-1b
72	MT41	PL3/8X1	.171	.731	23	.050	.731	y	11	10249.195	11812.5	.092	.246	2...	H1-1b
73	MT42	PL3/8X1	.151	0	5	.023	.871	y	9	9657.416	11812.5	.092	.246	1...	H1-1b
74	MT44	PL3/8X1	.078	1.028	18	.032	0	y	11	8921.838	11812.5	.092	.246	1...	H1-1b
75	MT45	PL3/8X1	.116	0	18	.017	0	y	8	10232.577	11812.5	.092	.246	2...	H1-1b*
76	MT46	PL3/8X1	.083	0	19	.027	0	y	3	9536.081	11812.5	.092	.246	2...	H1-1b
77	MT47	PL3/8X1	.119	0	18	.009	0	y	6	10688.698	11812.5	.092	.246	2...	H1-1b*

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

Member	Shape	Code C...	Loc(ft)	LC	Shear ...	Loc(ft)	Dir	LC	phi*Pnc [lb]	phi*Pnt [lb]	phi*Mn y...	phi*Mn z...	Cb	Ean	
78	MT48	PL3/8X1	.104	.756	13	.027	0	y	3	10146.905	11812.5	.092	.246	2...	H1-1b
79	MT49	PL3/8X1	.128	0	24	.010	.51	y	1	11025.158	11812.5	.092	.246	2...	H1-1b*
80	MT50	PL3/8X1	.091	.631	13	.026	.631	y	3	10626.842	11812.5	.092	.246	1...	H1-1b
81	MT51	PL3/8X1	.122	.422	13	.015	.422	y	13	11265.531	11812.5	.092	.246	2...	H1-1b
82	MT52	PL3/8X1	.085	0	24	.020	0	y	3	10972.087	11812.5	.092	.246	1...	H1-1b
83	MT53	PL3/8X1	.141	.349	13	.022	.349	y	24	11436.264	11812.5	.092	.246	2...	H1-1b
84	MT54	PL3/8X1	.081	.44	24	.016	0	y	3	11220.726	11812.5	.092	.246	3...	H1-1b
85	MT55	PL3/8X1	.128	0	24	.014	.287	y	22	11556.566	11812.5	.092	.246	2...	H1-1b*
86	MT56	PL3/8X1	.054	.353	9	.014	.353	y	7	11426.997	11812.5	.092	.246	2...	H1-1b
87	MT58	PL3/8X1	.206	.958	24	.019	.958	y	21	9254.828	11812.5	.092	.246	2...	H1-1b
88	MT59	PL3/8X1	.278	.958	24	.024	.958	y	22	9254.828	11812.5	.092	.246	2...	H1-1b
89	MT60	PL3/8X1	.401	.917	24	.026	.917	y	23	9448.941	11812.5	.092	.246	2...	H1-1a
90	MT61	PL3/8X1	.447	.958	24	.055	.958	y	9	9254.828	11812.5	.092	.246	2...	H1-1a
91	MT62	PL3/8X1	.456	.958	24	.041	.958	y	9	9254.828	11812.5	.092	.246	2...	H1-1a
92	MT63	PL3/8X1	.460	.917	24	.031	.917	y	9	9448.941	11812.5	.092	.246	2...	H1-1a
93	MT64	PL3/8X1	.003	0	10	.000	0	y	12	9657.416	11812.5	.092	.246	2...	H1-1b
94	MT65	PL3/8x4_HRA	.327	.958	24	.097	.958	y	9	73956.083	94500	.738	15.75	1...	H1-1a
95	MT66	PL3/8x4_HRA	.378	.958	24	.069	.958	y	9	73956.083	94500	.738	15.75	1...	H1-1a
96	MT67	PL3/8x4_HRA	.406	.917	24	.052	.917	y	3	75514.417	94500	.738	15.75	1...	H1-1a
97	MT68	PL1/2x4	.154	.958	24	.025	.958	y	8	54919.25	63000	.656	5.25	1...	H1-1b
98	MT69	PL1/2x4	.206	.958	13	.024	.958	y	7	54919.25	63000	.656	5.25	1...	H1-1b
99	MT70	PL1/2x4	.364	.917	13	.021	.917	y	7	55564.307	63000	.656	5.25	1...	H1-1a
100	MT71	PL3/8X1	.540	0	24	.044	1.295	y	3	7566.368	11812.5	.092	.246	2...	H1-1a
101	MT72	PL3/8X1	.397	0	24	.024	.871	y	9	9657.416	11812.5	.092	.246	2...	H1-1a
102	MT73	PL3/8X1	.521	1.295	24	.025	1.295	y	3	7566.368	11812.5	.092	.246	2...	H1-1a
103	MT74	PL3/8X1	.403	.871	24	.016	.871	y	9	9657.416	11812.5	.092	.246	2...	H1-1a
104	MT81	PL3/8X1	.533	1.264	24	.016	1.264	y	3	7725.066	11812.5	.092	.246	2...	H1-1a
105	M273	PL1/2x4	.001	.943	24	.000	.943	z	24	55152.186	63000	.656	5.25	1...	H1-1b
106	M274	PL3/8x4_HRA	.001	.874	23	.000	.874	z	22	77076.695	94500	.738	15.75	2...	H1-1b
107	M275	PL1/2x4	.093	.286	19	.049	.26	y	10	54437.008	63000	.656	5.25	1...	H1-1b
108	M276	PL1/2x4	.258	.784	9	.033	1.028	y	4	53800.851	63000	.656	5.25	4...	H1-1b
109	M277	PL1/2x4	.154	0	10	.020	.655	y	11	59083.088	63000	.656	5.25	1...	H1-1b
110	M278	PL1/2x4	.119	0	10	.027	.718	y	11	58324.528	63000	.656	5.25	1...	H1-1b
111	M279	PL3/8x4_HRA	.133	1.006	20	.029	1.006	y	5	72147.55	94500	.738	15.75	1...	H1-1b*
112	M280	PL3/8x4_HRA	.172	1.045	20	.050	.495	y	9	70597.548	94500	.738	15.75	1...	H1-1b*
113	M281	PL3/8x4_HRA	.158	.667	20	.079	0	y	9	83933.069	94500	.738	15.75	2...	H1-1b*
114	M282	PL3/8x4_HRA	.175	.742	20	.124	0	y	9	81579.527	94500	.738	15.75	1...	H1-1b*
115	M283	PL3/8X1	.001	.943	12	.000	.943	y	24	9324.721	11812.5	.092	.246	1...	H1-1b
116	M284	PL3/8X1	.001	.872	11	.000	.872	y	22	9649.585	11812.5	.092	.246	2...	H1-1b
117	M285	PL3/8X1	.137	.286	20	.039	.572	y	19	9110.863	11812.5	.092	.246	2...	H1-1b
118	M286A	PL3/8X1	.143	1.028	21	.020	.46	y	19	8922.461	11812.5	.092	.246	2...	H1-1b
119	M287	PL3/8X1	.113	.655	21	.015	.655	y	15	10538.698	11812.5	.092	.246	2...	H1-1b
120	M288	PL3/8X1	.082	0	21	.014	.718	y	11	10299.381	11812.5	.092	.246	2...	H1-1b
121	M289A	PL3/8X1	.158	1.006	20	.038	.582	y	19	9029.527	11812.5	.092	.246	1...	H1-1b
122	M290A	PL3/8X1	.162	1.045	20	.026	1.045	y	9	8836.412	11812.5	.092	.246	2...	H1-1b
123	M291A	PL3/8X1	.145	.667	15	.037	.667	y	3	10497.297	11812.5	.092	.246	2...	H1-1b
124	M292A	PL3/8X1	.173	.731	21	.060	.731	y	9	10249.195	11812.5	.092	.246	2...	H1-1b
125	M293A	PL3/8X1	.183	0	3	.023	.871	y	11	9657.416	11812.5	.092	.246	1...	H1-1b
126	M295A	PL3/8X1	.086	1.028	15	.038	0	y	9	8921.838	11812.5	.092	.246	1...	H1-1b
127	M296A	PL3/8X1	.137	0	3	.017	.735	y	11	10232.577	11812.5	.092	.246	2...	H1-1b
128	M297A	PL3/8X1	.090	0	13	.026	.898	y	9	9536.081	11812.5	.092	.246	2...	H1-1b
129	M298A	PL3/8X1	.129	0	14	.008	0	y	2	10688.698	11812.5	.092	.246	2...	H1-1b*
130	M299A	PL3/8X1	.104	.756	19	.027	0	y	5	10146.905	11812.5	.092	.246	2...	H1-1b
131	M300A	PL3/8X1	.135	0	20	.011	.51	y	7	11025.158	11812.5	.092	.246	2...	H1-1b*
132	M301A	PL3/8X1	.094	.631	19	.027	.631	y	5	10626.842	11812.5	.092	.246	1...	H1-1b
133	M302A	PL3/8X1	.124	.422	19	.017	.422	y	19	11265.531	11812.5	.092	.246	2...	H1-1b
134	M303A	PL3/8X1	.088	0	20	.021	0	y	5	10972.087	11812.5	.092	.246	1...	H1-1b
135	M304A	PL3/8X1	.142	.349	19	.024	.349	y	19	11436.264	11812.5	.092	.246	2...	H1-1b
136	M305A	PL3/8X1	.083	.44	19	.017	0	y	5	11220.726	11812.5	.092	.246	1...	H1-1b

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

	Member	Shape	Code C...	Loc[ft]	LC	Shear ...	Loc[ft]	Dir	LC	phi*Pnc [lb]	phi*Pnt [lb]	phi*Mn y-...	phi*Mn z-...	Cb	Eqn
137	M306A	PL3/8X1	.133	0	20	.016	.287	y	22	11556.566	11812.5	.092	.246	2...	H1-1b*
138	M307A	PL3/8X1	.053	.353	11	.014	.353	y	5	11426.997	11812.5	.092	.246	2...	H1-1b
139	M309A	PL3/8X1	.206	.958	20	.021	.958	y	22	9254.828	11812.5	.092	.246	2...	H1-1b
140	M310A	PL3/8X1	.276	.958	20	.025	.958	y	22	9254.828	11812.5	.092	.246	2...	H1-1b
141	M311A	PL3/8X1	.324	.917	20	.028	.917	y	21	9448.941	11812.5	.092	.246	2...	H1-1b
142	M312A	PL3/8X1	.442	.958	20	.051	.958	y	11	9254.828	11812.5	.092	.246	2...	H1-1a
143	M313A	PL3/8X1	.453	.958	20	.039	.958	y	11	9254.828	11812.5	.092	.246	2...	H1-1a
144	M314A	PL3/8X1	.457	.917	20	.030	.917	y	11	9448.941	11812.5	.092	.246	2...	H1-1a
145	M315A	PL3/8X1	.003	0	10	.000	0	y	9	9657.416	11812.5	.092	.246	2...	H1-1b
146	M316A	PL3/8x4_HRA	.324	.958	20	.089	.958	y	11	73956.083	94500	.738	15.75	1...	H1-1a
147	M317	PL3/8x4_HRA	.377	.958	20	.065	.958	y	11	73956.083	94500	.738	15.75	1...	H1-1a
148	M318	PL3/8x4_HRA	.407	.917	20	.050	.917	y	11	75514.417	94500	.738	15.75	1...	H1-1a
149	M319	PL1/2x4	.151	.958	20	.027	.958	y	11	54919.25	63000	.656	5.25	1...	H1-1b
150	M320	PL1/2x4	.205	.958	23	.027	.958	y	10	54919.25	63000	.656	5.25	1...	H1-1b
151	M321	PL1/2x4	.360	.917	22	.024	.917	y	10	55564.307	63000	.656	5.25	1...	H1-1a
152	M322	PL3/8X1	.540	0	20	.051	1.295	y	9	7566.368	11812.5	.092	.246	2...	H1-1a
153	M323	PL3/8X1	.398	0	21	.025	.871	y	11	9657.416	11812.5	.092	.246	2...	H1-1a
154	M324	PL3/8X1	.523	1.295	20	.026	1.295	y	9	7566.368	11812.5	.092	.246	2...	H1-1a
155	M325	PL3/8X1	.406	.871	21	.017	.871	y	11	9657.416	11812.5	.092	.246	2...	H1-1a
156	M332	PL3/8X1	.535	1.264	20	.015	1.264	y	11	7725.066	11812.5	.092	.246	2...	H1-1a
157	M356	PL1/2x4	.001	.943	21	.000	.943	z	24	55152.186	63000	.656	5.25	1...	H1-1b
158	M357	PL3/8x4_HRA	.001	.874	20	.000	.874	z	19	77076.695	94500	.738	15.75	2...	H1-1b
159	M358	PL1/2x4	.083	0	19	.048	.26	y	8	54437.008	63000	.656	5.25	2...	H1-1b
160	M359	PL1/2x4	.235	.784	12	.035	1.028	y	1	53800.851	63000	.656	5.25	4...	H1-1b
161	M360	PL1/2x4	.135	0	7	.023	.655	y	35	59083.088	63000	.656	5.25	1...	H1-1b
162	M361	PL1/2x4	.104	0	7	.020	.718	y	31	58324.528	63000	.656	5.25	1...	H1-1b
163	M362	PL3/8x4_HRA	.109	.609	18	.031	1.006	y	29	72147.55	94500	.738	15.75	1...	H1-1b
164	M363	PL3/8x4_HRA	.136	1.045	18	.043	.495	y	9	70597.548	94500	.738	15.75	1...	H1-1b*
165	M364	PL3/8x4_HRA	.126	.667	18	.074	0	y	9	83933.069	94500	.738	15.75	1...	H1-1b*
166	M365	PL3/8x4_HRA	.142	.742	18	.119	0	y	9	81579.527	94500	.738	15.75	1...	H1-1b*
167	M366	PL3/8X1	.001	.943	9	.000	.943	y	24	9324.721	11812.5	.092	.246	1...	H1-1b
168	M367	PL3/8X1	.001	.872	8	.000	.872	y	19	9649.585	11812.5	.092	.246	2...	H1-1b
169	M368	PL3/8X1	.105	.286	18	.030	.572	y	17	9110.863	11812.5	.092	.246	2...	H1-1b
170	M369	PL3/8X1	.106	1.028	18	.018	1.028	y	15	8922.461	11812.5	.092	.246	2...	H1-1b
171	M370	PL3/8X1	.088	.655	18	.020	.655	y	24	10538.698	11812.5	.092	.246	2...	H1-1b
172	M371	PL3/8X1	.071	.718	12	.015	.718	y	35	10299.381	11812.5	.092	.246	2...	H1-1b*
173	M372	PL3/8X1	.125	1.006	18	.034	.582	y	17	9029.527	11812.5	.092	.246	1...	H1-1b
174	M373	PL3/8X1	.134	1.045	18	.024	1.045	y	18	8836.412	11812.5	.092	.246	2...	H1-1b
175	M374	PL3/8X1	.130	.667	20	.037	.667	y	9	10497.297	11812.5	.092	.246	2...	H1-1b
176	M375	PL3/8X1	.151	.731	19	.059	.731	y	9	10249.195	11812.5	.092	.246	2...	H1-1b
177	M376	PL3/8X1	.167	0	9	.012	0	y	11	9657.416	11812.5	.092	.246	1...	H1-1b
178	M378	PL3/8X1	.080	1.028	14	.033	1.028	y	9	8921.838	11812.5	.092	.246	1...	H1-1b
179	M379	PL3/8X1	.121	0	9	.013	0	y	23	10232.577	11812.5	.092	.246	2...	H1-1b
180	M380	PL3/8X1	.084	0	22	.022	.898	y	5	9536.081	11812.5	.092	.246	2...	H1-1b
181	M381	PL3/8X1	.120	0	23	.014	0	y	24	10688.698	11812.5	.092	.246	2...	H1-1b*
182	M382	PL3/8X1	.073	0	14	.017	.756	y	5	10146.905	11812.5	.092	.246	2...	H1-1b
183	M383	PL3/8X1	.108	0	18	.012	.51	y	15	11025.158	11812.5	.092	.246	2...	H1-1b*
184	M384	PL3/8X1	.075	.631	16	.015	.631	y	1	10626.842	11812.5	.092	.246	1...	H1-1b
185	M385	PL3/8X1	.097	0	18	.019	.422	y	16	11265.531	11812.5	.092	.246	2...	H1-1b
186	M386	PL3/8X1	.070	0	17	.012	.527	y	1	10972.087	11812.5	.092	.246	1...	H1-1b
187	M387	PL3/8X1	.113	.349	19	.025	.349	y	16	11436.264	11812.5	.092	.246	2...	H1-1b
188	M388	PL3/8X1	.068	.44	19	.011	.44	y	1	11220.726	11812.5	.092	.246	1...	H1-1b
189	M389	PL3/8X1	.101	0	18	.019	.287	y	19	11556.566	11812.5	.092	.246	2...	H1-1b*
190	M390	PL3/8X1	.052	.353	19	.012	0	y	7	11426.997	11812.5	.092	.246	2...	H1-1b
191	M392	PL3/8X1	.166	.958	18	.024	.958	y	19	9254.828	11812.5	.092	.246	2...	H1-1b
192	M393	PL3/8X1	.223	.958	18	.027	.958	y	19	9254.828	11812.5	.092	.246	2...	H1-1b
193	M394	PL3/8X1	.265	.917	18	.028	.917	y	19	9448.941	11812.5	.092	.246	2...	H1-1b
194	M395	PL3/8X1	.296	.958	18	.042	.958	y	3	9254.828	11812.5	.092	.246	2...	H1-1b
195	M396	PL3/8X1	.380	.958	18	.029	.958	y	23	9254.828	11812.5	.092	.246	2...	H1-1a

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

Member	Shape	Code C...	Locfft	LC Shear ...	Locfft	Dir	LC phi*Pnc [lb]	phi*Pnt [lb]	phi*Mn y-...	phi*Mn z-...	Cb	Ean			
196	M397	PL3/8X1	.384	.917	18	.023	.917	y	23	9448.941	11812.5	.092	.246	2...	H1-1a
197	M398	PL3/8X1	.003	0	10	.000	.871	y	12	9657.416	11812.5	.092	.246	2...	H1-1b
198	M399	PL3/8x4_HRA	.192	.958	18	.077	.958	y	11	73956.083	94500	.738	15.75	1...	H1-1b
199	M400	PL3/8x4_HRA	.329	.958	18	.048	.958	y	11	73956.083	94500	.738	15.75	1...	H1-1a
200	M401	PL3/8x4_HRA	.361	.917	18	.035	.917	y	11	75514.417	94500	.738	15.75	1...	H1-1a
201	M402	PL1/2x4	.117	.958	18	.021	.958	y	7	54919.25	63000	.656	5.25	1...	H1-1b
202	M403	PL1/2x4	.160	.958	19	.022	.958	y	7	54919.25	63000	.656	5.25	2...	H1-1b
203	M404	PL1/2x4	.215	.917	19	.020	.917	y	7	55564.307	63000	.656	5.25	1...	H1-1b
204	M405	PL3/8X1	.460	0	18	.045	1.295	y	9	7566.368	11812.5	.092	.246	2...	H1-1a
205	M406	PL3/8X1	.343	0	18	.013	.871	y	7	9657.416	11812.5	.092	.246	2...	H1-1a
206	M407	PL3/8X1	.445	1.295	18	.023	1.295	y	9	7566.368	11812.5	.092	.246	2...	H1-1a
207	M408	PL3/8X1	.352	.871	18	.010	.871	y	7	9657.416	11812.5	.092	.246	2...	H1-1a
208	M415	PL3/8X1	.455	1.264	18	.011	1.264	y	11	7725.066	11812.5	.092	.246	2...	H1-1a
209	M439	PL1/2x4	.001	.943	23	.000	.943	z	24	55152.186	63000	.656	5.25	1...	H1-1b
210	M440	PL3/8x4_HRA	.001	.874	24	.000	.874	z	16	77076.695	94500	.738	15.75	2...	H1-1b
211	M441	PL1/2x4	.075	0	13	.043	.26	y	12	54437.008	63000	.656	5.25	2...	H1-1b
212	M442	PL1/2x4	.223	.784	8	.030	1.028	y	7	53800.851	63000	.656	5.25	4...	H1-1b
213	M443	PL1/2x4	.125	0	1	.015	.655	y	6	59083.088	63000	.656	5.25	1...	H1-1b
214	M444	PL1/2x4	.097	0	1	.013	.718	y	22	58324.528	63000	.656	5.25	1...	H1-1b
215	M445	PL3/8x4_HRA	.099	.609	14	.024	1.006	y	3	72147.55	94500	.738	15.75	1...	H1-1b
216	M446	PL3/8x4_HRA	.124	1.045	14	.043	1.045	y	3	70597.548	94500	.738	15.75	1...	H1-1b*
217	M447	PL3/8x4_HRA	.116	.667	14	.067	0	y	11	83933.069	94500	.738	15.75	1.7	H1-1b*
218	M448	PL3/8x4_HRA	.131	.742	14	.108	0	y	11	81579.527	94500	.738	15.75	1...	H1-1b*
219	M449	PL3/8X1	.001	.943	11	.000	.943	y	24	9324.721	11812.5	.092	.246	1...	H1-1b
220	M450	PL3/8X1	.001	.872	12	.000	.872	y	16	9649.585	11812.5	.092	.246	2...	H1-1b
221	M451	PL3/8X1	.097	.286	14	.029	.572	y	15	9110.863	11812.5	.092	.246	2...	H1-1b
222	M452	PL3/8X1	.096	1.028	14	.016	.46	y	13	8922.461	11812.5	.092	.246	2...	H1-1b
223	M453	PL3/8X1	.082	.655	8	.018	.655	y	20	10538.698	11812.5	.092	.246	2...	H1-1b*
224	M454	PL3/8X1	.068	.718	8	.013	.718	y	21	10299.381	11812.5	.092	.246	2...	H1-1b*
225	M455	PL3/8X1	.116	1.006	14	.032	.582	y	15	9029.527	11812.5	.092	.246	1...	H1-1b
226	M456	PL3/8X1	.126	1.045	14	.023	1.045	y	14	8836.412	11812.5	.092	.246	2...	H1-1b
227	M457	PL3/8X1	.124	.667	24	.034	.667	y	11	10497.297	11812.5	.092	.246	2...	H1-1b
228	M458	PL3/8X1	.143	.731	13	.054	.731	y	11	10249.195	11812.5	.092	.246	2...	H1-1b
229	M459	PL3/8X1	.161	0	9	.013	0	y	9	9657.416	11812.5	.092	.246	1...	H1-1b
230	M461	PL3/8X1	.076	1.028	24	.035	0	y	3	8921.838	11812.5	.092	.246	1...	H1-1b
231	M462	PL3/8X1	.114	0	8	.011	0	y	21	10232.577	11812.5	.092	.246	2...	H1-1b
232	M463	PL3/8X1	.081	0	22	.025	.898	y	3	9536.081	11812.5	.092	.246	2...	H1-1b
233	M464	PL3/8X1	.118	0	21	.012	0	y	20	10688.698	11812.5	.092	.246	2...	H1-1b*
234	M465	PL3/8X1	.069	.756	1	.019	.756	y	3	10146.905	11812.5	.092	.246	2...	H1-1b
235	M466	PL3/8X1	.102	0	14	.010	.51	y	17	11025.158	11812.5	.092	.246	2...	H1-1b*
236	M467	PL3/8X1	.072	.631	16	.013	0	y	3	10626.842	11812.5	.092	.246	1...	H1-1b
237	M468	PL3/8X1	.092	0	14	.017	.422	y	16	11265.531	11812.5	.092	.246	2...	H1-1b
238	M469	PL3/8X1	.065	0	15	.010	.527	y	7	10972.087	11812.5	.092	.246	1...	H1-1b
239	M470	PL3/8X1	.105	.349	13	.023	.349	y	15	11436.264	11812.5	.092	.246	2...	H1-1b
240	M471	PL3/8X1	.063	.44	13	.008	.44	y	7	11220.726	11812.5	.092	.246	1...	H1-1b
241	M472	PL3/8X1	.095	0	14	.018	.287	y	13	11556.566	11812.5	.092	.246	2...	H1-1b*
242	M473	PL3/8X1	.046	.353	13	.010	0	y	1	11426.997	11812.5	.092	.246	2...	H1-1b
243	M475	PL3/8X1	.153	.958	14	.021	.958	y	24	9254.828	11812.5	.092	.246	2...	H1-1b
244	M476	PL3/8X1	.207	.958	14	.025	.958	y	13	9254.828	11812.5	.092	.246	2...	H1-1b
245	M477	PL3/8X1	.246	.917	14	.026	.917	y	13	9448.941	11812.5	.092	.246	2...	H1-1b
246	M478	PL3/8X1	.278	.958	14	.048	.958	y	3	9254.828	11812.5	.092	.246	2...	H1-1b
247	M479	PL3/8X1	.281	.958	14	.032	.958	y	3	9254.828	11812.5	.092	.246	2...	H1-1b
248	M480	PL3/8X1	.361	.917	14	.024	.917	y	3	9448.941	11812.5	.092	.246	2...	H1-1a
249	M481	PL3/8X1	.003	0	10	.000	.871	y	9	9657.416	11812.5	.092	.246	2...	H1-1b
250	M482	PL3/8x4_HRA	.182	.958	14	.087	.958	y	3	73956.083	94500	.738	15.75	1...	H1-1b
251	M483	PL3/8x4_HRA	.309	.958	14	.054	.958	y	9	73956.083	94500	.738	15.75	1...	H1-1a
252	M484	PL3/8x4_HRA	.339	.917	14	.039	.917	y	3	75514.417	94500	.738	15.75	1...	H1-1a
253	M485	PL1/2x4	.110	.958	14	.018	.958	y	12	54919.25	63000	.656	5.25	1...	H1-1b
254	M486	PL1/2x4	.142	.958	15	.020	.958	y	12	54919.25	63000	.656	5.25	1...	H1-1b

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

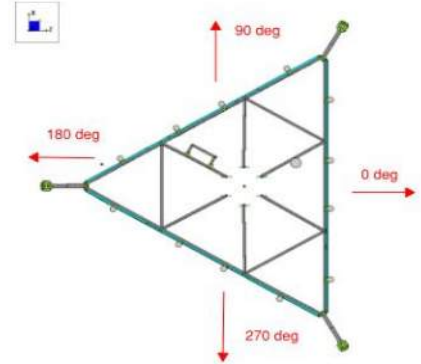
Member	Shape	Code C...	Loc[ft]	LC	Shear ...	Loc[ft]	Dir	LC	phi*Pnc [lb]	phi*Pnt [lb]	phi*Mn y-...	phi*Mn z-...	Cb	Eqn
255	M487	PL1/2x4	.191	.917	13	.018	.917	y	12	55564.307	63000	.656	5.25	1.... H1-1b
256	M488	PL3/8X1	.438	0	14	.048	1.295	y	3	7566.368	11812.5	.092	.246	2.... H1-1a
257	M489	PL3/8X1	.328	0	14	.012	0	y	9	9657.416	11812.5	.092	.246	2.... H1-1a
258	M490	PL3/8X1	.420	1.295	14	.025	1.295	y	3	7566.368	11812.5	.092	.246	2.... H1-1a
259	M491	PL3/8X1	.330	.871	14	.008	.871	y	1	9657.416	11812.5	.092	.246	2.... H1-1a
260	M498	PL3/8X1	.430	1.264	14	.013	1.264	y	3	7725.066	11812.5	.092	.246	2.... H1-1a
261	M504A	PIPE 2.5	.141	.658	23	.140	.329		7	29547.045	50715	3.596	3.596	1.... H1-1b
262	MP4A	PIPE 2.0	.259	4	23	.078	4		7	14916.096	32130	1.872	1.872	1.... H1-1b
263	MP3A	PIPE 2.0	.409	4	12	.091	1.895		10	14916.096	32130	1.872	1.872	1.... H1-1b
264	MP2A	PIPE 2.0	.409	4	1	.074	4		5	14916.096	32130	1.872	1.872	2.... H1-1b
265	MP1A	PIPE 2.0	.278	4	1	.067	4		6	14916.096	32130	1.872	1.872	1.... H1-1b
266	M696A	PIPE 2.5	.211	9.539	7	.180	9.539		7	29547.045	50715	3.596	3.596	1.... H1-1b
267	M698A	PIPE 2.5	.245	9.539	4	.202	9.539		4	29547.045	50715	3.596	3.596	1.... H1-1b
268	M700A	PIPE 2.5	.201	2.961	1	.177	2.961		1	29547.045	50715	3.596	3.596	1.... H1-1b
269	M505A	PIPE 2.0	.168	8.553	30	.078	.329		22	14559.939	32130	1.872	1.872	2.... H1-1b
270	M510A	PIPE 2.0	.111	.658	7	.097	4.276		7	14559.939	32130	1.872	1.872	1.... H1-1b
271	M515	PIPE 2.0	.127	3.947	14	.077	12.171		10	14559.939	32130	1.872	1.872	1.... H1-1b
272	M520	PIPE 2.0	.203	8.553	22	.098	.329		1	14559.939	32130	1.872	1.872	1.... H1-1b
273	MP4D	PIPE 2.0	.243	4	7	.079	4		7	14916.096	32130	1.872	1.872	1.... H1-1b
274	MP3D	PIPE 2.0	.246	4	7	.091	4		7	14916.096	32130	1.872	1.872	1.... H1-1b
275	MP2D	PIPE 2.0	.236	4	1	.083	4		1	14916.096	32130	1.872	1.872	1.... H1-1b
276	MP1D	PIPE 2.0	.211	4	12	.072	4		1	14916.096	32130	1.872	1.872	1.... H1-1b
277	MP4C	PIPE 2.0	.224	4	17	.072	4		1	14916.096	32130	1.872	1.872	1.... H1-1b
278	MP3C	PIPE 2.0	.382	4	7	.072	4		3	14916.096	32130	1.872	1.872	2.... H1-1b
279	MP2C	PIPE 2.0	.441	4	7	.091	1.895		10	14916.096	32130	1.872	1.872	1.... H1-1b
280	MP1C	PIPE 2.0	.330	4	7	.084	2.316		10	14916.096	32130	1.872	1.872	1.... H1-1b
281	MP4B	PIPE 2.0	.296	4	1	.085	4		1	14916.096	32130	1.872	1.872	1.... H1-1b
282	MP3B	PIPE 2.0	.431	4	4	.102	1.895		1	14916.096	32130	1.872	1.872	1.... H1-1b
283	MP2B	PIPE 2.0	.541	4	4	.103	1.895		7	14916.096	32130	1.872	1.872	1.... H1-1b
284	MP1B	PIPE 2.0	.288	4	18	.091	4		10	14916.096	32130	1.872	1.872	1.... H1-1b
285	M557	L2x2x2	.135	0	22	.013	1.739	y	10	11845.375	15466.5	.391	.787	1.... H2-1
286	M558	L2x2x2	.151	.641	1	.017	1.739	y	7	11845.375	15466.5	.391	.786	1.... H2-1
287	M559	L2x2x2	.116	1.052	1	.012	1.739	z	13	11845.375	15466.5	.391	.787	1.... H2-1
288	M560	L2x2x2	.139	.641	7	.018	0	z	19	11845.375	15466.5	.391	.786	1.... H2-1
289	OVP	PIPE 2.0	.161	3.908	7	.069	3.908		7	25203.807	32130	1.872	1.872	1.... H1-1b
290	M564	PIPE 1.5	.174	3.392	19	.016	0		22	16356.78	23593.5	1.105	1.105	1.... H1-1b
291	M565	PIPE 1.5	.188	3.392	19	.015	0		21	16356.78	23593.5	1.105	1.105	1.... H1-1b
292	M566	PIPE 1.5	.249	3.392	13	.029	6.784		22	16356.78	23593.5	1.105	1.105	1.... H1-1b
293	M567	PIPE 1.5	.262	3.392	13	.026	6.784		22	16356.78	23593.5	1.105	1.105	1.... H1-1b
294	M568	PIPE 1.5	.176	3.392	16	.020	6.784		1	16356.78	23593.5	1.105	1.105	1.... H1-1b
295	M569	PIPE 1.5	.189	3.392	16	.016	6.784		13	16356.78	23593.5	1.105	1.105	1.... H1-1b
296	M570	PIPE 1.5	.235	3.392	22	.022	6.784		19	16356.78	23593.5	1.105	1.105	1.... H1-1b
297	M571	PIPE 1.5	.270	3.392	22	.020	6.784		15	16356.78	23593.5	1.105	1.105	1.... H1-1b

I. Mount-to-Tower Connection Check: Existing Mount @ 120'

Custom Orientation Required

Yes

Nodes (labeled per Risa)	Orientation (per graphic of typical platform)
R1	315
R2	45
R3	135
R4	225
R1A	315
R2A	45
R3A	135
R4A	225



Tower Connection Bolt Checks

Yes

Bolt Orientation

Parallel

Bolt Quantity per Reaction:

4

d_x (in) (Delta X of typ. bolt config. sketch):

6

d_y (in) (Delta Y of typ. bolt config. sketch):

4

Bolt Type:

A325N

Bolt Diameter (in):

0.625

Required Tensile Strength / bolt (kips):

5.9

Required Shear Strength / bolt (kips):

1.0

Tensile Capacity / bolt (kips):

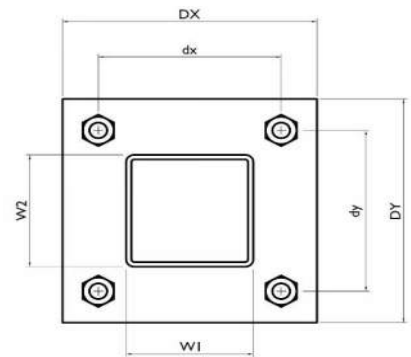
20.7

Shear Capacity / bolt (kips):

12.4

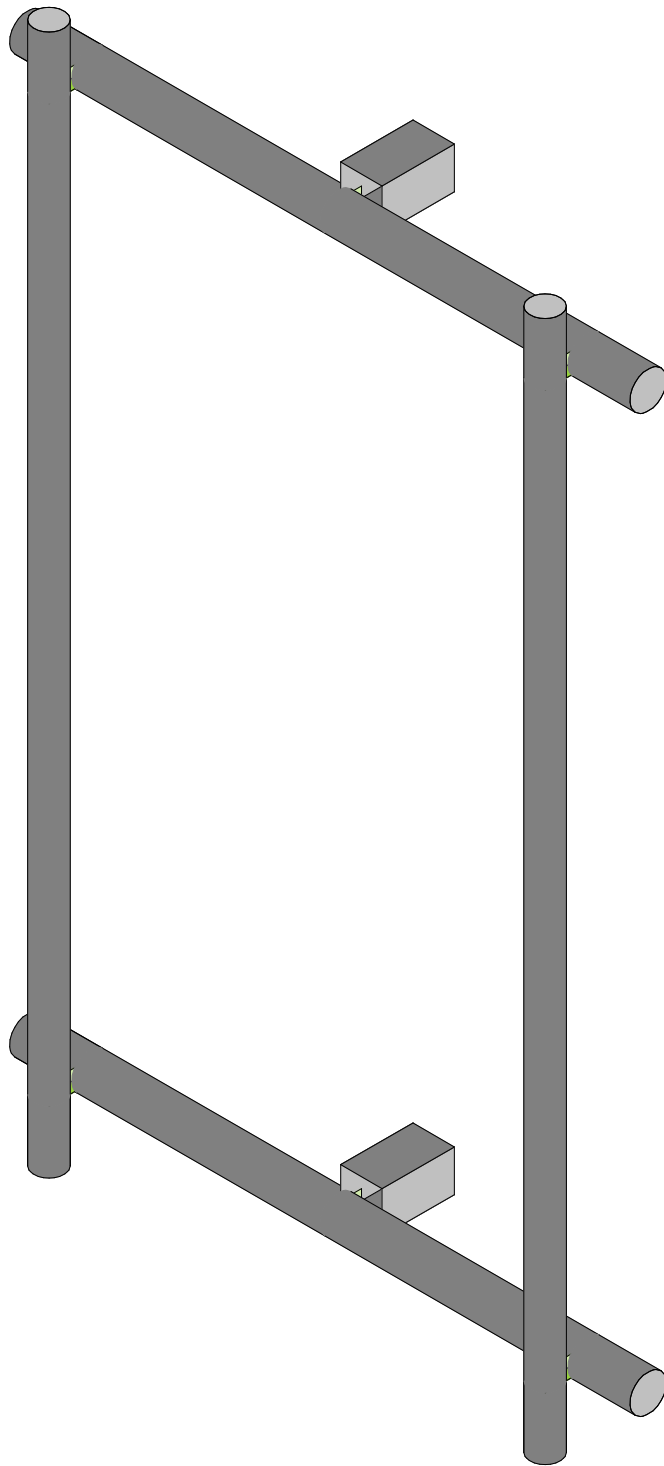
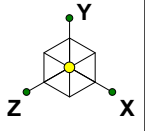
Bolt Overall Utilization:

28.4%



Tower Connection Baseplate Checks

No

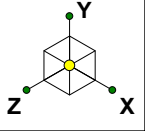


Envelope Only Solution

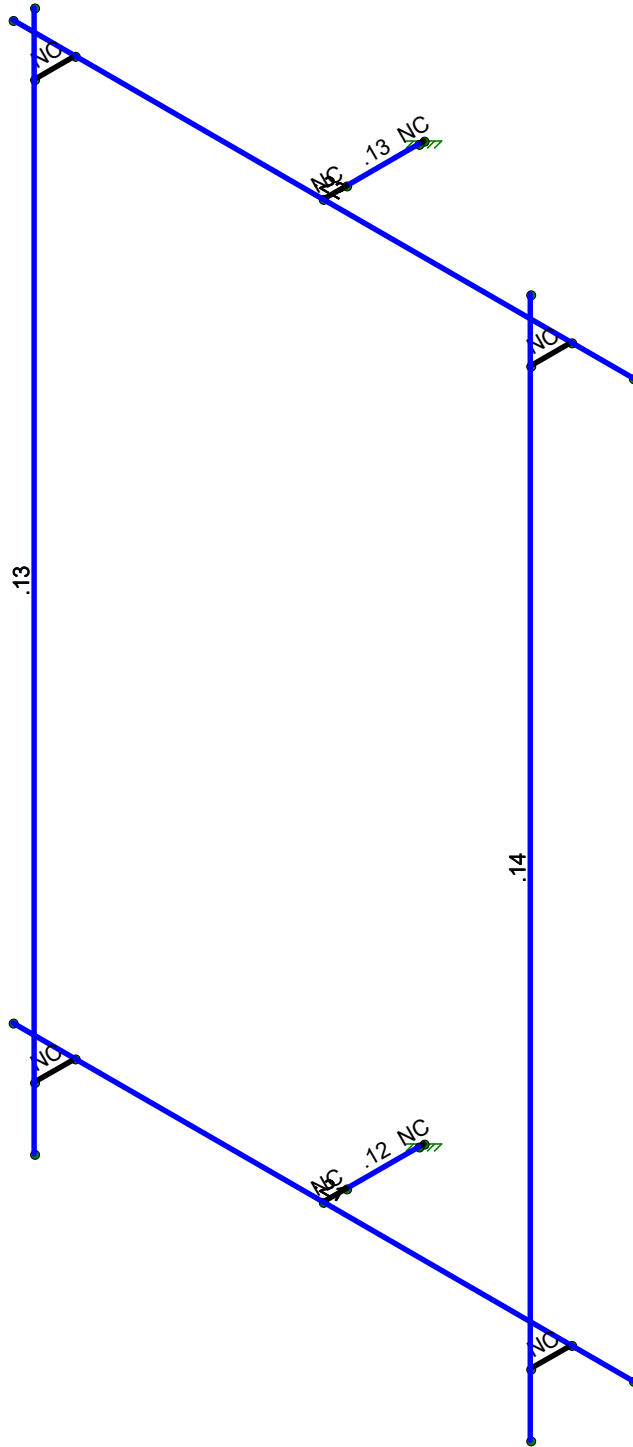
SK - 1

Apr 18, 2023 at 3:52 PM

5000234399-VZW_MT_LO_H_11...



Code Check (Env)	
Black	No Calc
Red	> 1.0
Magenta	.90-1.0
Green	.75-.90
Cyan	.50-.75
Blue	0-.50

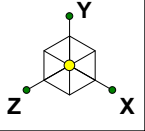


Member Code Checks Displayed (Enveloped)
Envelope Only Solution

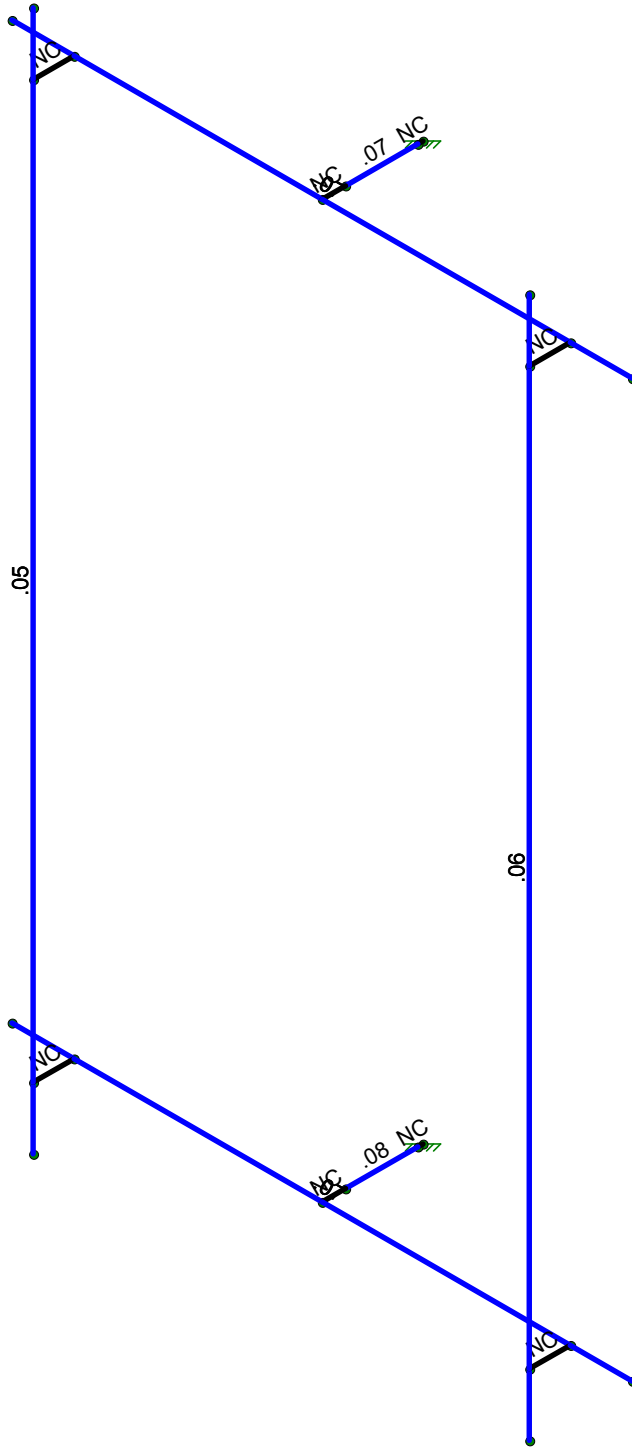
SK - 2

Apr 18, 2023 at 3:52 PM

5000234399-VZW_MT_LO_H_11...



Shear Check (Env)	
Black	No Calc
Red	> 1.0
Magenta	.90-1.0
Green	.75-.90
Cyan	.50-.75
Blue	0-.50



Member Shear Checks Displayed (Enveloped)
Envelope Only Solution

SK - 3

Apr 18, 2023 at 3:52 PM

5000234399-VZW_MT_LO_H_11...

Basic Load Cases

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

Basic Load Cases (Continued)

	BLC Description	Category	X Grav...	Y Grav...	Z Grav...	Joint	Point	Distrib...	Area(Member)	Surface(Plate/Wall)
59	Structure Wi (...)	None						12		
60	Structure Wi (...)	None						12		
61	Structure Wi (...)	None						12		
62	Structure Wi (...)	None						12		
63	Structure Wi (...)	None						12		
64	Structure Wi (...)	None						12		
65	Structure Wm ...	None						12		
66	Structure Wm ...	None						12		
67	Structure Wm ...	None						12		
68	Structure Wm ...	None						12		
69	Structure Wm ...	None						12		
70	Structure Wm ...	None						12		
71	Structure Wm ...	None						12		
72	Structure Wm ...	None						12		
73	Structure Wm ...	None						12		
74	Structure Wm ...	None						12		
75	Structure Wm ...	None						12		
76	Structure Wm ...	None						12		
77	Lm1	None					1			
78	Lm2	None					1			
79	Lv1	None					1			
80	Lv2	None					1			
81	Antenna Ev	None					18			
82	Antenna Eh (0 ...)	None					12			
83	Antenna Eh (90...)	None					12			
84	Structure Ev	ELY			-043					
85	Structure Eh (0...)	ELZ			-108					
86	Structure Eh (9...)	ELX	.108							

Load Combinations

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

Load Combinations (Continued)

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

Joint Coordinates and Temperatures

Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
1	N2	0	-3.5	.5	0
2	N3	0	-3.5	1.125	0
3	N4	0	-3.5	1.3125	0
4	N5	-2.5	-3.5	1.3125	0
5	N6	2.5	-3.5	1.3125	0

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
6	N7	2	-3.5	1.3125	0	
7	N8	2	-3.5	1.641667	0	
8	N10	2	4	1.641667	0	
9	N11	2	-4	1.641667	0	
10	N16	0	-3.5	0.541667	0	
11	N28	-2	-3.5	1.3125	0	
12	N29	-2	-3.5	1.641667	0	
13	N31	-2	4	1.641667	0	
14	N32	-2	-4	1.641667	0	
15	N15	0	3.5	.5	0	
16	N16A	0	3.5	1.125	0	
17	N17	0	3.5	1.3125	0	
18	N18	-2.5	3.5	1.3125	0	
19	N19	2.5	3.5	1.3125	0	
20	N20	2	3.5	1.3125	0	
21	N21	2	3.5	1.641667	0	
22	N22	0	3.5	0.541667	0	
23	N23	-2	3.5	1.3125	0	
24	N24	-2	3.5	1.641667	0	

Hot Rolled Steel Section Sets

	Label	Shape	Type	Design List	Material	Design R...	A [in2]	Iyy [in4]	Izz [in4]	J [in4]
1	Mount Pipe	PIPE 2.5	Beam	HSS Pipe	A53 Gr.B	Typical	1.61	1.45	1.45	2.89
2	Face Horizontal	PIPE 3.0	Beam	Pipe	A53 Gr.B	Typical	2.07	2.85	2.85	5.69
3	Standoff	HSS4X4X3	Beam	Tube	A500 Gr...	Typical	2.58	6.21	6.21	10

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

Member Primary Data

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
1	M1	N16	N3			Standoff	Beam	Tube	A500 Gr.B...	Typical
2	M2	N3	N4			RIGID	None	None	RIGID	Typical
3	M3	N5	N6			Face Horizontal	Beam	Pipe	A53 Gr.B	Typical
4	M4	N7	N8			RIGID	None	None	RIGID	Typical
5	MP1	N10	N11			Mount Pipe	Beam	HSS Pipe	A53 Gr.B	Typical
6	M8	N16	N2			RIGID	None	None	RIGID	Typical
7	M9	N28	N29			RIGID	None	None	RIGID	Typical
8	MP2	N31	N32			Mount Pipe	Beam	HSS Pipe	A53 Gr.B	Typical
9	M9A	N22	N16A			Standoff	Beam	Tube	A500 Gr.B...	Typical
10	M10	N16A	N17			RIGID	None	None	RIGID	Typical
11	M11	N18	N19			Face Horizontal	Beam	Pipe	A53 Gr.B	Typical
12	M12	N20	N21			RIGID	None	None	RIGID	Typical
13	M13	N22	N15			RIGID	None	None	RIGID	Typical
14	M14	N23	N24			RIGID	None	None	RIGID	Typical



Company :
 Designer :
 Job Number :
 Model Name :

Apr 18, 2023
 3:53 PM
 Checked By: _____

Member Advanced Data

	Label	I Release	J Release	I Offset[in]	J Offset[in]	T/C Only	Physical	Defl Rat...	Analysis ...	Inactive	Seismic...
1	M1						Yes	Default			None
2	M2						Yes	** NA **			None
3	M3						Yes				None
4	M4						Yes	** NA **			None
5	MP1						Yes	Default			None
6	M8						Yes	** NA **			None
7	M9						Yes	** NA **			None
8	MP2						Yes	Default			None
9	M9A						Yes	Default			None
10	M10						Yes	** NA **			None
11	M11						Yes				None
12	M12						Yes	** NA **			None
13	M13						Yes	** NA **			None
14	M14						Yes	** NA **			None

Member Point Loads (BLC 1 : Antenna D)

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
1	MP1	Y	-90.67	1.25
2	MP1	My	0	1.25
3	MP1	Mz	0	1.25
4	MP1	Y	-90.67	3.75
5	MP1	My	0	3.75
6	MP1	Mz	0	3.75
7	MP1	Y	-90.67	6.25
8	MP1	My	0	6.25
9	MP1	Mz	0	6.25
10	MP2	Y	-90.67	1.25
11	MP2	My	0	1.25
12	MP2	Mz	0	1.25
13	MP2	Y	-90.67	3.75
14	MP2	My	0	3.75
15	MP2	Mz	0	3.75
16	MP2	Y	-90.67	6.25
17	MP2	My	0	6.25
18	MP2	Mz	0	6.25

Member Point Loads (BLC 2 : Antenna Di)

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
1	MP1	Y	-712.201	1.25
2	MP1	My	0	1.25
3	MP1	Mz	0	1.25
4	MP1	Y	-123.041	3.75
5	MP1	My	0	3.75
6	MP1	Mz	0	3.75
7	MP1	Y	-123.041	6.25
8	MP1	My	0	6.25
9	MP1	Mz	0	6.25
10	MP2	Y	-712.201	1.25
11	MP2	My	0	1.25
12	MP2	Mz	0	1.25
13	MP2	Y	-123.041	3.75
14	MP2	My	0	3.75
15	MP2	Mz	0	3.75
16	MP2	Y	-123.041	6.25
17	MP2	My	0	6.25
18	MP2	Mz	0	6.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
1	MP1	X	0	1.25
2	MP1	Z	-236.157	1.25
3	MP1	Mx	0	1.25
4	MP1	X	0	3.75
5	MP1	Z	-161.737	3.75
6	MP1	Mx	0	3.75
7	MP1	X	0	6.25
8	MP1	Z	-161.737	6.25
9	MP1	Mx	0	6.25
10	MP2	X	0	1.25
11	MP2	Z	-236.157	1.25
12	MP2	Mx	0	1.25
13	MP2	X	0	3.75
14	MP2	Z	-161.737	3.75
15	MP2	Mx	0	3.75
16	MP2	X	0	6.25
17	MP2	Z	-161.737	6.25
18	MP2	Mx	0	6.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
1	MP1	X	224.504	1.25
2	MP1	Z	-388.852	1.25
3	MP1	Mx	0	1.25
4	MP1	X	37.839	3.75
5	MP1	Z	-65.54	3.75
6	MP1	Mx	0	3.75
7	MP1	X	37.839	6.25
8	MP1	Z	-65.54	6.25
9	MP1	Mx	0	6.25
10	MP2	X	224.504	1.25
11	MP2	Z	-388.852	1.25
12	MP2	Mx	0	1.25
13	MP2	X	37.839	3.75
14	MP2	Z	-65.54	3.75
15	MP2	Mx	0	3.75
16	MP2	X	37.839	6.25
17	MP2	Z	-65.54	6.25
18	MP2	Mx	0	6.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
1	MP1	X	539.122	1.25
2	MP1	Z	-311.262	1.25
3	MP1	Mx	0	1.25
4	MP1	X	4.783	3.75
5	MP1	Z	-2.762	3.75
6	MP1	Mx	0	3.75
7	MP1	X	4.783	6.25
8	MP1	Z	-2.762	6.25
9	MP1	Mx	0	6.25
10	MP2	X	539.122	1.25
11	MP2	Z	-311.262	1.25
12	MP2	Mx	0	1.25
13	MP2	X	4.783	3.75
14	MP2	Z	-2.762	3.75
15	MP2	Mx	0	3.75
16	MP2	X	4.783	6.25



Company :
 Designer :
 Job Number :
 Model Name :

Apr 18, 2023
 3:53 PM
 Checked By: _____

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
17	MP2	Z	-2.762	6.25
18	MP2	Mx	0	6.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
1	MP1	X	583.191	1.25
2	MP1	Z	0	1.25
3	MP1	Mx	0	1.25
4	MP1	X	21.426	3.75
5	MP1	Z	0	3.75
6	MP1	Mx	0	3.75
7	MP1	X	21.426	6.25
8	MP1	Z	0	6.25
9	MP1	Mx	0	6.25
10	MP2	X	583.191	1.25
11	MP2	Z	0	1.25
12	MP2	Mx	0	1.25
13	MP2	X	21.426	3.75
14	MP2	Z	0	3.75
15	MP2	Mx	0	3.75
16	MP2	X	21.426	6.25
17	MP2	Z	0	6.25
18	MP2	Mx	0	6.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
1	MP1	X	320.725	1.25
2	MP1	Z	185.17	1.25
3	MP1	Mx	0	1.25
4	MP1	X	93.085	3.75
5	MP1	Z	53.742	3.75
6	MP1	Mx	0	3.75
7	MP1	X	93.085	6.25
8	MP1	Z	53.742	6.25
9	MP1	Mx	0	6.25
10	MP2	X	320.725	1.25
11	MP2	Z	185.17	1.25
12	MP2	Mx	0	1.25
13	MP2	X	93.085	3.75
14	MP2	Z	53.742	3.75
15	MP2	Mx	0	3.75
16	MP2	X	93.085	6.25
17	MP2	Z	53.742	6.25
18	MP2	Mx	0	6.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
1	MP1	X	98.412	1.25
2	MP1	Z	170.454	1.25
3	MP1	Mx	0	1.25
4	MP1	X	88.82	3.75
5	MP1	Z	153.841	3.75
6	MP1	Mx	0	3.75
7	MP1	X	88.82	6.25
8	MP1	Z	153.841	6.25
9	MP1	Mx	0	6.25
10	MP2	X	98.412	1.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
11	MP2	Z	170.454	1.25
12	MP2	Mx	0	1.25
13	MP2	X	88.82	3.75
14	MP2	Z	153.841	3.75
15	MP2	Mx	0	3.75
16	MP2	X	88.82	6.25
17	MP2	Z	153.841	6.25
18	MP2	Mx	0	6.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
1	MP1	X	0	1.25
2	MP1	Z	236.157	1.25
3	MP1	Mx	0	1.25
4	MP1	X	0	3.75
5	MP1	Z	161.737	3.75
6	MP1	Mx	0	3.75
7	MP1	X	0	6.25
8	MP1	Z	161.737	6.25
9	MP1	Mx	0	6.25
10	MP2	X	0	1.25
11	MP2	Z	236.157	1.25
12	MP2	Mx	0	1.25
13	MP2	X	0	3.75
14	MP2	Z	161.737	3.75
15	MP2	Mx	0	3.75
16	MP2	X	0	6.25
17	MP2	Z	161.737	6.25
18	MP2	Mx	0	6.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
1	MP1	X	-224.504	1.25
2	MP1	Z	388.852	1.25
3	MP1	Mx	0	1.25
4	MP1	X	-37.839	3.75
5	MP1	Z	65.54	3.75
6	MP1	Mx	0	3.75
7	MP1	X	-37.839	6.25
8	MP1	Z	65.54	6.25
9	MP1	Mx	0	6.25
10	MP2	X	-224.504	1.25
11	MP2	Z	388.852	1.25
12	MP2	Mx	0	1.25
13	MP2	X	-37.839	3.75
14	MP2	Z	65.54	3.75
15	MP2	Mx	0	3.75
16	MP2	X	-37.839	6.25
17	MP2	Z	65.54	6.25
18	MP2	Mx	0	6.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
1	MP1	X	-539.122	1.25
2	MP1	Z	311.262	1.25
3	MP1	Mx	0	1.25
4	MP1	X	-4.783	3.75

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
5	MP1	Z	2.762	3.75
6	MP1	Mx	0	3.75
7	MP1	X	-4.783	6.25
8	MP1	Z	2.762	6.25
9	MP1	Mx	0	6.25
10	MP2	X	-539.122	1.25
11	MP2	Z	311.262	1.25
12	MP2	Mx	0	1.25
13	MP2	X	-4.783	3.75
14	MP2	Z	2.762	3.75
15	MP2	Mx	0	3.75
16	MP2	X	-4.783	6.25
17	MP2	Z	2.762	6.25
18	MP2	Mx	0	6.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
1	MP1	X	-583.191	1.25
2	MP1	Z	0	1.25
3	MP1	Mx	0	1.25
4	MP1	X	-21.426	3.75
5	MP1	Z	0	3.75
6	MP1	Mx	0	3.75
7	MP1	X	-21.426	6.25
8	MP1	Z	0	6.25
9	MP1	Mx	0	6.25
10	MP2	X	-583.191	1.25
11	MP2	Z	0	1.25
12	MP2	Mx	0	1.25
13	MP2	X	-21.426	3.75
14	MP2	Z	0	3.75
15	MP2	Mx	0	3.75
16	MP2	X	-21.426	6.25
17	MP2	Z	0	6.25
18	MP2	Mx	0	6.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
1	MP1	X	-320.725	1.25
2	MP1	Z	-185.17	1.25
3	MP1	Mx	0	1.25
4	MP1	X	-93.085	3.75
5	MP1	Z	-53.742	3.75
6	MP1	Mx	0	3.75
7	MP1	X	-93.085	6.25
8	MP1	Z	-53.742	6.25
9	MP1	Mx	0	6.25
10	MP2	X	-320.725	1.25
11	MP2	Z	-185.17	1.25
12	MP2	Mx	0	1.25
13	MP2	X	-93.085	3.75
14	MP2	Z	-53.742	3.75
15	MP2	Mx	0	3.75
16	MP2	X	-93.085	6.25
17	MP2	Z	-53.742	6.25
18	MP2	Mx	0	6.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
1	MP1	X	-98.412	1.25
2	MP1	Z	-170.454	1.25
3	MP1	Mx	0	1.25
4	MP1	X	-88.82	3.75
5	MP1	Z	-153.841	3.75
6	MP1	Mx	0	3.75
7	MP1	X	-88.82	6.25
8	MP1	Z	-153.841	6.25
9	MP1	Mx	0	6.25
10	MP2	X	-98.412	1.25
11	MP2	Z	-170.454	1.25
12	MP2	Mx	0	1.25
13	MP2	X	-88.82	3.75
14	MP2	Z	-153.841	3.75
15	MP2	Mx	0	3.75
16	MP2	X	-88.82	6.25
17	MP2	Z	-153.841	6.25
18	MP2	Mx	0	6.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
1	MP1	X	0	1.25
2	MP1	Z	-70.421	1.25
3	MP1	Mx	0	1.25
4	MP1	X	0	3.75
5	MP1	Z	-56.251	3.75
6	MP1	Mx	0	3.75
7	MP1	X	0	6.25
8	MP1	Z	-56.251	6.25
9	MP1	Mx	0	6.25
10	MP2	X	0	1.25
11	MP2	Z	-70.421	1.25
12	MP2	Mx	0	1.25
13	MP2	X	0	3.75
14	MP2	Z	-56.251	3.75
15	MP2	Mx	0	3.75
16	MP2	X	0	6.25
17	MP2	Z	-56.251	6.25
18	MP2	Mx	0	6.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
1	MP1	X	49.68	1.25
2	MP1	Z	-86.048	1.25
3	MP1	Mx	0	1.25
4	MP1	X	14.138	3.75
5	MP1	Z	-24.487	3.75
6	MP1	Mx	0	3.75
7	MP1	X	14.138	6.25
8	MP1	Z	-24.487	6.25
9	MP1	Mx	0	6.25
10	MP2	X	49.68	1.25
11	MP2	Z	-86.048	1.25
12	MP2	Mx	0	1.25
13	MP2	X	14.138	3.75
14	MP2	Z	-24.487	3.75
15	MP2	Mx	0	3.75
16	MP2	X	14.138	6.25



Company :
 Designer :
 Job Number :
 Model Name :

Apr 18, 2023
 3:53 PM
 Checked By: _____

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
17	MP2	Z	-24.487	6.25
18	MP2	Mx	0	6.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
1	MP1	X	106.478	1.25
2	MP1	Z	-61.475	1.25
3	MP1	Mx	0	1.25
4	MP1	X	4.737	3.75
5	MP1	Z	-2.735	3.75
6	MP1	Mx	0	3.75
7	MP1	X	4.737	6.25
8	MP1	Z	-2.735	6.25
9	MP1	Mx	0	6.25
10	MP2	X	106.478	1.25
11	MP2	Z	-61.475	1.25
12	MP2	Mx	0	1.25
13	MP2	X	4.737	3.75
14	MP2	Z	-2.735	3.75
15	MP2	Mx	0	3.75
16	MP2	X	4.737	6.25
17	MP2	Z	-2.735	6.25
18	MP2	Mx	0	6.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
1	MP1	X	117.602	1.25
2	MP1	Z	0	1.25
3	MP1	Mx	0	1.25
4	MP1	X	10.639	3.75
5	MP1	Z	0	3.75
6	MP1	Mx	0	3.75
7	MP1	X	10.639	6.25
8	MP1	Z	0	6.25
9	MP1	Mx	0	6.25
10	MP2	X	117.602	1.25
11	MP2	Z	0	1.25
12	MP2	Mx	0	1.25
13	MP2	X	10.639	3.75
14	MP2	Z	0	3.75
15	MP2	Mx	0	3.75
16	MP2	X	10.639	6.25
17	MP2	Z	0	6.25
18	MP2	Mx	0	6.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
1	MP1	X	76.786	1.25
2	MP1	Z	44.332	1.25
3	MP1	Mx	0	1.25
4	MP1	X	33.442	3.75
5	MP1	Z	19.307	3.75
6	MP1	Mx	0	3.75
7	MP1	X	33.442	6.25
8	MP1	Z	19.307	6.25
9	MP1	Mx	0	6.25
10	MP2	X	76.786	1.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
11	MP2	Z	44.332	1.25
12	MP2	Mx	0	1.25
13	MP2	X	33.442	3.75
14	MP2	Z	19.307	3.75
15	MP2	Mx	0	3.75
16	MP2	X	33.442	6.25
17	MP2	Z	19.307	6.25
18	MP2	Mx	0	6.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
1	MP1	X	32.537	1.25
2	MP1	Z	56.356	1.25
3	MP1	Mx	0	1.25
4	MP1	X	30.711	3.75
5	MP1	Z	53.192	3.75
6	MP1	Mx	0	3.75
7	MP1	X	30.711	6.25
8	MP1	Z	53.192	6.25
9	MP1	Mx	0	6.25
10	MP2	X	32.537	1.25
11	MP2	Z	56.356	1.25
12	MP2	Mx	0	1.25
13	MP2	X	30.711	3.75
14	MP2	Z	53.192	3.75
15	MP2	Mx	0	3.75
16	MP2	X	30.711	6.25
17	MP2	Z	53.192	6.25
18	MP2	Mx	0	6.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
1	MP1	X	0	1.25
2	MP1	Z	70.421	1.25
3	MP1	Mx	0	1.25
4	MP1	X	0	3.75
5	MP1	Z	56.251	3.75
6	MP1	Mx	0	3.75
7	MP1	X	0	6.25
8	MP1	Z	56.251	6.25
9	MP1	Mx	0	6.25
10	MP2	X	0	1.25
11	MP2	Z	70.421	1.25
12	MP2	Mx	0	1.25
13	MP2	X	0	3.75
14	MP2	Z	56.251	3.75
15	MP2	Mx	0	3.75
16	MP2	X	0	6.25
17	MP2	Z	56.251	6.25
18	MP2	Mx	0	6.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
1	MP1	X	-49.68	1.25
2	MP1	Z	86.048	1.25
3	MP1	Mx	0	1.25
4	MP1	X	-14.138	3.75

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
5	MP1	Z	24.487	3.75
6	MP1	Mx	0	3.75
7	MP1	X	-14.138	6.25
8	MP1	Z	24.487	6.25
9	MP1	Mx	0	6.25
10	MP2	X	-49.68	1.25
11	MP2	Z	86.048	1.25
12	MP2	Mx	0	1.25
13	MP2	X	-14.138	3.75
14	MP2	Z	24.487	3.75
15	MP2	Mx	0	3.75
16	MP2	X	-14.138	6.25
17	MP2	Z	24.487	6.25
18	MP2	Mx	0	6.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
1	MP1	X	-106.478	1.25
2	MP1	Z	61.475	1.25
3	MP1	Mx	0	1.25
4	MP1	X	-4.737	3.75
5	MP1	Z	2.735	3.75
6	MP1	Mx	0	3.75
7	MP1	X	-4.737	6.25
8	MP1	Z	2.735	6.25
9	MP1	Mx	0	6.25
10	MP2	X	-106.478	1.25
11	MP2	Z	61.475	1.25
12	MP2	Mx	0	1.25
13	MP2	X	-4.737	3.75
14	MP2	Z	2.735	3.75
15	MP2	Mx	0	3.75
16	MP2	X	-4.737	6.25
17	MP2	Z	2.735	6.25
18	MP2	Mx	0	6.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
1	MP1	X	-117.602	1.25
2	MP1	Z	0	1.25
3	MP1	Mx	0	1.25
4	MP1	X	-10.639	3.75
5	MP1	Z	0	3.75
6	MP1	Mx	0	3.75
7	MP1	X	-10.639	6.25
8	MP1	Z	0	6.25
9	MP1	Mx	0	6.25
10	MP2	X	-117.602	1.25
11	MP2	Z	0	1.25
12	MP2	Mx	0	1.25
13	MP2	X	-10.639	3.75
14	MP2	Z	0	3.75
15	MP2	Mx	0	3.75
16	MP2	X	-10.639	6.25
17	MP2	Z	0	6.25
18	MP2	Mx	0	6.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
1	MP1	X	-76.786	1.25
2	MP1	Z	-44.332	1.25
3	MP1	Mx	0	1.25
4	MP1	X	-33.442	3.75
5	MP1	Z	-19.307	3.75
6	MP1	Mx	0	3.75
7	MP1	X	-33.442	6.25
8	MP1	Z	-19.307	6.25
9	MP1	Mx	0	6.25
10	MP2	X	-76.786	1.25
11	MP2	Z	-44.332	1.25
12	MP2	Mx	0	1.25
13	MP2	X	-33.442	3.75
14	MP2	Z	-19.307	3.75
15	MP2	Mx	0	3.75
16	MP2	X	-33.442	6.25
17	MP2	Z	-19.307	6.25
18	MP2	Mx	0	6.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
1	MP1	X	-32.537	1.25
2	MP1	Z	-56.356	1.25
3	MP1	Mx	0	1.25
4	MP1	X	-30.711	3.75
5	MP1	Z	-53.192	3.75
6	MP1	Mx	0	3.75
7	MP1	X	-30.711	6.25
8	MP1	Z	-53.192	6.25
9	MP1	Mx	0	6.25
10	MP2	X	-32.537	1.25
11	MP2	Z	-56.356	1.25
12	MP2	Mx	0	1.25
13	MP2	X	-30.711	3.75
14	MP2	Z	-53.192	3.75
15	MP2	Mx	0	3.75
16	MP2	X	-30.711	6.25
17	MP2	Z	-53.192	6.25
18	MP2	Mx	0	6.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
1	MP1	X	0	1.25
2	MP1	Z	-15.009	1.25
3	MP1	Mx	0	1.25
4	MP1	X	0	3.75
5	MP1	Z	-10.279	3.75
6	MP1	Mx	0	3.75
7	MP1	X	0	6.25
8	MP1	Z	-10.279	6.25
9	MP1	Mx	0	6.25
10	MP2	X	0	1.25
11	MP2	Z	-15.009	1.25
12	MP2	Mx	0	1.25
13	MP2	X	0	3.75
14	MP2	Z	-10.279	3.75
15	MP2	Mx	0	3.75
16	MP2	X	0	6.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
17	MP2	Z	-10.279	6.25
18	MP2	Mx	0	6.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
1	MP1	X	14.268	1.25
2	MP1	Z	-24.713	1.25
3	MP1	Mx	0	1.25
4	MP1	X	2.405	3.75
5	MP1	Z	-4.165	3.75
6	MP1	Mx	0	3.75
7	MP1	X	2.405	6.25
8	MP1	Z	-4.165	6.25
9	MP1	Mx	0	6.25
10	MP2	X	14.268	1.25
11	MP2	Z	-24.713	1.25
12	MP2	Mx	0	1.25
13	MP2	X	2.405	3.75
14	MP2	Z	-4.165	3.75
15	MP2	Mx	0	3.75
16	MP2	X	2.405	6.25
17	MP2	Z	-4.165	6.25
18	MP2	Mx	0	6.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
1	MP1	X	34.264	1.25
2	MP1	Z	-19.782	1.25
3	MP1	Mx	0	1.25
4	MP1	X	.304	3.75
5	MP1	Z	-.176	3.75
6	MP1	Mx	0	3.75
7	MP1	X	.304	6.25
8	MP1	Z	-.176	6.25
9	MP1	Mx	0	6.25
10	MP2	X	34.264	1.25
11	MP2	Z	-19.782	1.25
12	MP2	Mx	0	1.25
13	MP2	X	.304	3.75
14	MP2	Z	-.176	3.75
15	MP2	Mx	0	3.75
16	MP2	X	.304	6.25
17	MP2	Z	-.176	6.25
18	MP2	Mx	0	6.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
1	MP1	X	37.065	1.25
2	MP1	Z	0	1.25
3	MP1	Mx	0	1.25
4	MP1	X	1.362	3.75
5	MP1	Z	0	3.75
6	MP1	Mx	0	3.75
7	MP1	X	1.362	6.25
8	MP1	Z	0	6.25
9	MP1	Mx	0	6.25
10	MP2	X	37.065	1.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
11	MP2	Z	0	1.25
12	MP2	Mx	0	1.25
13	MP2	X	1.362	3.75
14	MP2	Z	0	3.75
15	MP2	Mx	0	3.75
16	MP2	X	1.362	6.25
17	MP2	Z	0	6.25
18	MP2	Mx	0	6.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
1	MP1	X	20.384	1.25
2	MP1	Z	11.768	1.25
3	MP1	Mx	0	1.25
4	MP1	X	5.916	3.75
5	MP1	Z	3.416	3.75
6	MP1	Mx	0	3.75
7	MP1	X	5.916	6.25
8	MP1	Z	3.416	6.25
9	MP1	Mx	0	6.25
10	MP2	X	20.384	1.25
11	MP2	Z	11.768	1.25
12	MP2	Mx	0	1.25
13	MP2	X	5.916	3.75
14	MP2	Z	3.416	3.75
15	MP2	Mx	0	3.75
16	MP2	X	5.916	6.25
17	MP2	Z	3.416	6.25
18	MP2	Mx	0	6.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
1	MP1	X	6.255	1.25
2	MP1	Z	10.833	1.25
3	MP1	Mx	0	1.25
4	MP1	X	5.645	3.75
5	MP1	Z	9.777	3.75
6	MP1	Mx	0	3.75
7	MP1	X	5.645	6.25
8	MP1	Z	9.777	6.25
9	MP1	Mx	0	6.25
10	MP2	X	6.255	1.25
11	MP2	Z	10.833	1.25
12	MP2	Mx	0	1.25
13	MP2	X	5.645	3.75
14	MP2	Z	9.777	3.75
15	MP2	Mx	0	3.75
16	MP2	X	5.645	6.25
17	MP2	Z	9.777	6.25
18	MP2	Mx	0	6.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
1	MP1	X	0	1.25
2	MP1	Z	15.009	1.25
3	MP1	Mx	0	1.25
4	MP1	X	0	3.75

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
5	MP1	Z	10.279	3.75
6	MP1	Mx	0	3.75
7	MP1	X	0	6.25
8	MP1	Z	10.279	6.25
9	MP1	Mx	0	6.25
10	MP2	X	0	1.25
11	MP2	Z	15.009	1.25
12	MP2	Mx	0	1.25
13	MP2	X	0	3.75
14	MP2	Z	10.279	3.75
15	MP2	Mx	0	3.75
16	MP2	X	0	6.25
17	MP2	Z	10.279	6.25
18	MP2	Mx	0	6.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
1	MP1	X	-14.268	1.25
2	MP1	Z	24.713	1.25
3	MP1	Mx	0	1.25
4	MP1	X	-2.405	3.75
5	MP1	Z	4.165	3.75
6	MP1	Mx	0	3.75
7	MP1	X	-2.405	6.25
8	MP1	Z	4.165	6.25
9	MP1	Mx	0	6.25
10	MP2	X	-14.268	1.25
11	MP2	Z	24.713	1.25
12	MP2	Mx	0	1.25
13	MP2	X	-2.405	3.75
14	MP2	Z	4.165	3.75
15	MP2	Mx	0	3.75
16	MP2	X	-2.405	6.25
17	MP2	Z	4.165	6.25
18	MP2	Mx	0	6.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
1	MP1	X	-34.264	1.25
2	MP1	Z	19.782	1.25
3	MP1	Mx	0	1.25
4	MP1	X	-.304	3.75
5	MP1	Z	.176	3.75
6	MP1	Mx	0	3.75
7	MP1	X	-.304	6.25
8	MP1	Z	.176	6.25
9	MP1	Mx	0	6.25
10	MP2	X	-34.264	1.25
11	MP2	Z	19.782	1.25
12	MP2	Mx	0	1.25
13	MP2	X	-.304	3.75
14	MP2	Z	.176	3.75
15	MP2	Mx	0	3.75
16	MP2	X	-.304	6.25
17	MP2	Z	.176	6.25
18	MP2	Mx	0	6.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
1	MP1	X	-37.065	1.25
2	MP1	Z	0	1.25
3	MP1	Mx	0	1.25
4	MP1	X	-1.362	3.75
5	MP1	Z	0	3.75
6	MP1	Mx	0	3.75
7	MP1	X	-1.362	6.25
8	MP1	Z	0	6.25
9	MP1	Mx	0	6.25
10	MP2	X	-37.065	1.25
11	MP2	Z	0	1.25
12	MP2	Mx	0	1.25
13	MP2	X	-1.362	3.75
14	MP2	Z	0	3.75
15	MP2	Mx	0	3.75
16	MP2	X	-1.362	6.25
17	MP2	Z	0	6.25
18	MP2	Mx	0	6.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
1	MP1	X	-20.384	1.25
2	MP1	Z	-11.768	1.25
3	MP1	Mx	0	1.25
4	MP1	X	-5.916	3.75
5	MP1	Z	-3.416	3.75
6	MP1	Mx	0	3.75
7	MP1	X	-5.916	6.25
8	MP1	Z	-3.416	6.25
9	MP1	Mx	0	6.25
10	MP2	X	-20.384	1.25
11	MP2	Z	-11.768	1.25
12	MP2	Mx	0	1.25
13	MP2	X	-5.916	3.75
14	MP2	Z	-3.416	3.75
15	MP2	Mx	0	3.75
16	MP2	X	-5.916	6.25
17	MP2	Z	-3.416	6.25
18	MP2	Mx	0	6.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
1	MP1	X	-6.255	1.25
2	MP1	Z	-10.833	1.25
3	MP1	Mx	0	1.25
4	MP1	X	-5.645	3.75
5	MP1	Z	-9.777	3.75
6	MP1	Mx	0	3.75
7	MP1	X	-5.645	6.25
8	MP1	Z	-9.777	6.25
9	MP1	Mx	0	6.25
10	MP2	X	-6.255	1.25
11	MP2	Z	-10.833	1.25
12	MP2	Mx	0	1.25
13	MP2	X	-5.645	3.75
14	MP2	Z	-9.777	3.75
15	MP2	Mx	0	3.75
16	MP2	X	-5.645	6.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
17	MP2	Z	-9.777	6.25
18	MP2	Mx	0	6.25

Member Point Loads (BLC 77 : Lm1)

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
1	M4	Y	-500	0

Member Point Loads (BLC 78 : Lm2)

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
1	M9	Y	-500	0

Member Point Loads (BLC 79 : Lv1)

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
1	M3	Y	-250	0

Member Point Loads (BLC 80 : Lv2)

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
1	M3	Y	-250	%50

Member Point Loads (BLC 81 : Antenna Ev)

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
1	MP1	Y	-3.927	1.25
2	MP1	My	0	1.25
3	MP1	Mz	0	1.25
4	MP1	Y	-3.927	3.75
5	MP1	My	0	3.75
6	MP1	Mz	0	3.75
7	MP1	Y	-3.927	6.25
8	MP1	My	0	6.25
9	MP1	Mz	0	6.25
10	MP2	Y	-3.927	1.25
11	MP2	My	0	1.25
12	MP2	Mz	0	1.25
13	MP2	Y	-3.927	3.75
14	MP2	My	0	3.75
15	MP2	Mz	0	3.75
16	MP2	Y	-3.927	6.25
17	MP2	My	0	6.25
18	MP2	Mz	0	6.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
1	MP1	Z	-9.817	1.25
2	MP1	Mx	0	1.25
3	MP1	Z	-9.817	3.75
4	MP1	Mx	0	3.75
5	MP1	Z	-9.817	6.25
6	MP1	Mx	0	6.25
7	MP2	Z	-9.817	1.25
8	MP2	Mx	0	1.25
9	MP2	Z	-9.817	3.75
10	MP2	Mx	0	3.75
11	MP2	Z	-9.817	6.25
12	MP2	Mx	0	6.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
1	MP1	X	9.817	1.25
2	MP1	Mx	0	1.25
3	MP1	X	9.817	3.75
4	MP1	Mx	0	3.75
5	MP1	X	9.817	6.25
6	MP1	Mx	0	6.25
7	MP2	X	9.817	1.25
8	MP2	Mx	0	1.25
9	MP2	X	9.817	3.75
10	MP2	Mx	0	3.75
11	MP2	X	9.817	6.25
12	MP2	Mx	0	6.25

Member Distributed Loads (BLC 40 : Structure Di)

	Member Label	Direction	Start Magnitude[...]	End Magnitude[...]	Start Location[ft. ...]	End Location[ft. %]
1	M1	Y	-15.19	-15.19	0	%100
2	M3	Y	-10.732	-10.732	0	%100
3	MP1	Y	-8.407	-8.407	0	%100
4	MP2	Y	-8.407	-8.407	0	%100
5	M9A	Y	-15.19	-15.19	0	%100
6	M11	Y	-10.732	-10.732	0	%100

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

	Member Label	Direction	Start Magnitude[...]	End Magnitude[...]	Start Location[ft. ...]	End Location[ft. %]
1	M1	X	0	0	0	%100
2	M1	Z	0	0	0	%100
3	M3	X	0	0	0	%100
4	M3	Z	-11.827	-11.827	0	%100
5	MP1	X	0	0	0	%100
6	MP1	Z	-9.457	-9.457	0	%100
7	MP2	X	0	0	0	%100
8	MP2	Z	-9.457	-9.457	0	%100
9	M9A	X	0	0	0	%100
10	M9A	Z	0	0	0	%100
11	M11	X	0	0	0	%100
12	M11	Z	-11.827	-11.827	0	%100

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

	Member Label	Direction	Start Magnitude[...]	End Magnitude[...]	Start Location[ft. ...]	End Location[ft. %]
1	M1	X	1.41	1.41	0	%100
2	M1	Z	-2.443	-2.443	0	%100
3	M3	X	4.435	4.435	0	%100
4	M3	Z	-7.682	-7.682	0	%100
5	MP1	X	4.728	4.728	0	%100
6	MP1	Z	-8.19	-8.19	0	%100
7	MP2	X	4.728	4.728	0	%100
8	MP2	Z	-8.19	-8.19	0	%100
9	M9A	X	1.41	1.41	0	%100
10	M9A	Z	-2.443	-2.443	0	%100
11	M11	X	4.435	4.435	0	%100
12	M11	Z	-7.682	-7.682	0	%100

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

	Member Label	Direction	Start Magnitude[...]	End Magnitude[...]	Start Location[ft. ...]	End Location[ft. %]
1	M1	X	7.328	7.328	0	%100
2	M1	Z	-4.231	-4.231	0	%100

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

	Member Label	Direction	Start Magnitude[...]	End Magnitude[...]	Start Location[ft,...]	End Location[ft, %]
3	M3	X	2.561	2.561	0	%100
4	M3	Z	-1.478	-1.478	0	%100
5	MP1	X	8.19	8.19	0	%100
6	MP1	Z	-4.728	-4.728	0	%100
7	MP2	X	8.19	8.19	0	%100
8	MP2	Z	-4.728	-4.728	0	%100
9	M9A	X	7.328	7.328	0	%100
10	M9A	Z	-4.231	-4.231	0	%100
11	M11	X	2.561	2.561	0	%100
12	M11	Z	-1.478	-1.478	0	%100

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

	Member Label	Direction	Start Magnitude[...]	End Magnitude[...]	Start Location[ft,...]	End Location[ft, %]
1	M1	X	11.282	11.282	0	%100
2	M1	Z	0	0	0	%100
3	M3	X	0	0	0	%100
4	M3	Z	0	0	0	%100
5	MP1	X	9.457	9.457	0	%100
6	MP1	Z	0	0	0	%100
7	MP2	X	9.457	9.457	0	%100
8	MP2	Z	0	0	0	%100
9	M9A	X	11.282	11.282	0	%100
10	M9A	Z	0	0	0	%100
11	M11	X	0	0	0	%100
12	M11	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[...]	End Magnitude[...]	Start Location[ft,...]	End Location[ft, %]
1	M1	X	7.328	7.328	0	%100
2	M1	Z	4.231	4.231	0	%100
3	M3	X	2.561	2.561	0	%100
4	M3	Z	1.478	1.478	0	%100
5	MP1	X	8.19	8.19	0	%100
6	MP1	Z	4.728	4.728	0	%100
7	MP2	X	8.19	8.19	0	%100
8	MP2	Z	4.728	4.728	0	%100
9	M9A	X	7.328	7.328	0	%100
10	M9A	Z	4.231	4.231	0	%100
11	M11	X	2.561	2.561	0	%100
12	M11	Z	1.478	1.478	0	%100

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

	Member Label	Direction	Start Magnitude[...]	End Magnitude[...]	Start Location[ft,...]	End Location[ft, %]
1	M1	X	1.41	1.41	0	%100
2	M1	Z	2.443	2.443	0	%100
3	M3	X	4.435	4.435	0	%100
4	M3	Z	7.682	7.682	0	%100
5	MP1	X	4.728	4.728	0	%100
6	MP1	Z	8.19	8.19	0	%100
7	MP2	X	4.728	4.728	0	%100
8	MP2	Z	8.19	8.19	0	%100
9	M9A	X	1.41	1.41	0	%100
10	M9A	Z	2.443	2.443	0	%100
11	M11	X	4.435	4.435	0	%100
12	M11	Z	7.682	7.682	0	%100

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

	Member Label	Direction	Start Magnitude[...]	End Magnitude[...]	Start Location[ft,...]	End Location[ft, %]
1	M1	X	0	0	0	%100
2	M1	Z	0	0	0	%100
3	M3	X	0	0	0	%100
4	M3	Z	11.827	11.827	0	%100
5	MP1	X	0	0	0	%100
6	MP1	Z	9.457	9.457	0	%100
7	MP2	X	0	0	0	%100
8	MP2	Z	9.457	9.457	0	%100
9	M9A	X	0	0	0	%100
10	M9A	Z	0	0	0	%100
11	M11	X	0	0	0	%100
12	M11	Z	11.827	11.827	0	%100

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

	Member Label	Direction	Start Magnitude[...]	End Magnitude[...]	Start Location[ft,...]	End Location[ft, %]
1	M1	X	-1.41	-1.41	0	%100
2	M1	Z	2.443	2.443	0	%100
3	M3	X	-4.435	-4.435	0	%100
4	M3	Z	7.682	7.682	0	%100
5	MP1	X	-4.728	-4.728	0	%100
6	MP1	Z	8.19	8.19	0	%100
7	MP2	X	-4.728	-4.728	0	%100
8	MP2	Z	8.19	8.19	0	%100
9	M9A	X	-1.41	-1.41	0	%100
10	M9A	Z	2.443	2.443	0	%100
11	M11	X	-4.435	-4.435	0	%100
12	M11	Z	7.682	7.682	0	%100

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

	Member Label	Direction	Start Magnitude[...]	End Magnitude[...]	Start Location[ft,...]	End Location[ft, %]
1	M1	X	-7.328	-7.328	0	%100
2	M1	Z	4.231	4.231	0	%100
3	M3	X	-2.561	-2.561	0	%100
4	M3	Z	1.478	1.478	0	%100
5	MP1	X	-8.19	-8.19	0	%100
6	MP1	Z	4.728	4.728	0	%100
7	MP2	X	-8.19	-8.19	0	%100
8	MP2	Z	4.728	4.728	0	%100
9	M9A	X	-7.328	-7.328	0	%100
10	M9A	Z	4.231	4.231	0	%100
11	M11	X	-2.561	-2.561	0	%100
12	M11	Z	1.478	1.478	0	%100

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

	Member Label	Direction	Start Magnitude[...]	End Magnitude[...]	Start Location[ft,...]	End Location[ft, %]
1	M1	X	-11.282	-11.282	0	%100
2	M1	Z	0	0	0	%100
3	M3	X	0	0	0	%100
4	M3	Z	0	0	0	%100
5	MP1	X	-9.457	-9.457	0	%100
6	MP1	Z	0	0	0	%100
7	MP2	X	-9.457	-9.457	0	%100
8	MP2	Z	0	0	0	%100
9	M9A	X	-11.282	-11.282	0	%100
10	M9A	Z	0	0	0	%100
11	M11	X	0	0	0	%100
12	M11	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[...]	End Magnitude[...]	Start Location[ft,...]	End Location[ft, %]
1	M1	X	-7.328	-7.328	0	%100
2	M1	Z	-4.231	-4.231	0	%100
3	M3	X	-2.561	-2.561	0	%100
4	M3	Z	-1.478	-1.478	0	%100
5	MP1	X	-8.19	-8.19	0	%100
6	MP1	Z	-4.728	-4.728	0	%100
7	MP2	X	-8.19	-8.19	0	%100
8	MP2	Z	-4.728	-4.728	0	%100
9	M9A	X	-7.328	-7.328	0	%100
10	M9A	Z	-4.231	-4.231	0	%100
11	M11	X	-2.561	-2.561	0	%100
12	M11	Z	-1.478	-1.478	0	%100

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

	Member Label	Direction	Start Magnitude[...]	End Magnitude[...]	Start Location[ft,...]	End Location[ft, %]
1	M1	X	-1.41	-1.41	0	%100
2	M1	Z	-2.443	-2.443	0	%100
3	M3	X	-4.435	-4.435	0	%100
4	M3	Z	-7.682	-7.682	0	%100
5	MP1	X	-4.728	-4.728	0	%100
6	MP1	Z	-8.19	-8.19	0	%100
7	MP2	X	-4.728	-4.728	0	%100
8	MP2	Z	-8.19	-8.19	0	%100
9	M9A	X	-1.41	-1.41	0	%100
10	M9A	Z	-2.443	-2.443	0	%100
11	M11	X	-4.435	-4.435	0	%100
12	M11	Z	-7.682	-7.682	0	%100

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

	Member Label	Direction	Start Magnitude[...]	End Magnitude[...]	Start Location[ft,...]	End Location[ft, %]
1	M1	X	0	0	0	%100
2	M1	Z	0	0	0	%100
3	M3	X	0	0	0	%100
4	M3	Z	-4.161	-4.161	0	%100
5	MP1	X	0	0	0	%100
6	MP1	Z	-4.048	-4.048	0	%100
7	MP2	X	0	0	0	%100
8	MP2	Z	-4.048	-4.048	0	%100
9	M9A	X	0	0	0	%100
10	M9A	Z	0	0	0	%100
11	M11	X	0	0	0	%100
12	M11	Z	-4.161	-4.161	0	%100

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

	Member Label	Direction	Start Magnitude[...]	End Magnitude[...]	Start Location[ft,...]	End Location[ft, %]
1	M1	X	.422	.422	0	%100
2	M1	Z	-.732	-.732	0	%100
3	M3	X	1.56	1.56	0	%100
4	M3	Z	-2.703	-2.703	0	%100
5	MP1	X	2.024	2.024	0	%100
6	MP1	Z	-3.506	-3.506	0	%100
7	MP2	X	2.024	2.024	0	%100
8	MP2	Z	-3.506	-3.506	0	%100
9	M9A	X	.422	.422	0	%100
10	M9A	Z	-.732	-.732	0	%100
11	M11	X	1.56	1.56	0	%100
12	M11	Z	-2.703	-2.703	0	%100

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

	Member Label	Direction	Start Magnitude[...]	End Magnitude[...]	Start Location[ft,...]	End Location[ft, %]
1	M1	X	2.195	2.195	0	%100
2	M1	Z	-1.267	-1.267	0	%100
3	M3	X	.901	.901	0	%100
4	M3	Z	-.52	-.52	0	%100
5	MP1	X	3.506	3.506	0	%100
6	MP1	Z	-2.024	-2.024	0	%100
7	MP2	X	3.506	3.506	0	%100
8	MP2	Z	-2.024	-2.024	0	%100
9	M9A	X	2.195	2.195	0	%100
10	M9A	Z	-1.267	-1.267	0	%100
11	M11	X	.901	.901	0	%100
12	M11	Z	-.52	-.52	0	%100

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

	Member Label	Direction	Start Magnitude[...]	End Magnitude[...]	Start Location[ft,...]	End Location[ft, %]
1	M1	X	3.379	3.379	0	%100
2	M1	Z	0	0	0	%100
3	M3	X	0	0	0	%100
4	M3	Z	0	0	0	%100
5	MP1	X	4.048	4.048	0	%100
6	MP1	Z	0	0	0	%100
7	MP2	X	4.048	4.048	0	%100
8	MP2	Z	0	0	0	%100
9	M9A	X	3.379	3.379	0	%100
10	M9A	Z	0	0	0	%100
11	M11	X	0	0	0	%100
12	M11	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[...]	End Magnitude[...]	Start Location[ft,...]	End Location[ft, %]
1	M1	X	2.195	2.195	0	%100
2	M1	Z	1.267	1.267	0	%100
3	M3	X	.901	.901	0	%100
4	M3	Z	.52	.52	0	%100
5	MP1	X	3.506	3.506	0	%100
6	MP1	Z	2.024	2.024	0	%100
7	MP2	X	3.506	3.506	0	%100
8	MP2	Z	2.024	2.024	0	%100
9	M9A	X	2.195	2.195	0	%100
10	M9A	Z	1.267	1.267	0	%100
11	M11	X	.901	.901	0	%100
12	M11	Z	.52	.52	0	%100

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

	Member Label	Direction	Start Magnitude[...]	End Magnitude[...]	Start Location[ft,...]	End Location[ft, %]
1	M1	X	.422	.422	0	%100
2	M1	Z	.732	.732	0	%100
3	M3	X	1.56	1.56	0	%100
4	M3	Z	2.703	2.703	0	%100
5	MP1	X	2.024	2.024	0	%100
6	MP1	Z	3.506	3.506	0	%100
7	MP2	X	2.024	2.024	0	%100
8	MP2	Z	3.506	3.506	0	%100
9	M9A	X	.422	.422	0	%100
10	M9A	Z	.732	.732	0	%100
11	M11	X	1.56	1.56	0	%100
12	M11	Z	2.703	2.703	0	%100

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

	Member Label	Direction	Start Magnitude[...]	End Magnitude[...]	Start Location[ft,...]	End Location[ft, %]
1	M1	X	0	0	0	%100
2	M1	Z	0	0	0	%100
3	M3	X	0	0	0	%100
4	M3	Z	4.161	4.161	0	%100
5	MP1	X	0	0	0	%100
6	MP1	Z	4.048	4.048	0	%100
7	MP2	X	0	0	0	%100
8	MP2	Z	4.048	4.048	0	%100
9	M9A	X	0	0	0	%100
10	M9A	Z	0	0	0	%100
11	M11	X	0	0	0	%100
12	M11	Z	4.161	4.161	0	%100

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

	Member Label	Direction	Start Magnitude[...]	End Magnitude[...]	Start Location[ft,...]	End Location[ft, %]
1	M1	X	-.422	-.422	0	%100
2	M1	Z	.732	.732	0	%100
3	M3	X	-1.56	-1.56	0	%100
4	M3	Z	2.703	2.703	0	%100
5	MP1	X	-2.024	-2.024	0	%100
6	MP1	Z	3.506	3.506	0	%100
7	MP2	X	-2.024	-2.024	0	%100
8	MP2	Z	3.506	3.506	0	%100
9	M9A	X	-.422	-.422	0	%100
10	M9A	Z	.732	.732	0	%100
11	M11	X	-1.56	-1.56	0	%100
12	M11	Z	2.703	2.703	0	%100

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

	Member Label	Direction	Start Magnitude[...]	End Magnitude[...]	Start Location[ft,...]	End Location[ft, %]
1	M1	X	-2.195	-2.195	0	%100
2	M1	Z	1.267	1.267	0	%100
3	M3	X	-.901	-.901	0	%100
4	M3	Z	.52	.52	0	%100
5	MP1	X	-3.506	-3.506	0	%100
6	MP1	Z	2.024	2.024	0	%100
7	MP2	X	-3.506	-3.506	0	%100
8	MP2	Z	2.024	2.024	0	%100
9	M9A	X	-2.195	-2.195	0	%100
10	M9A	Z	1.267	1.267	0	%100
11	M11	X	-.901	-.901	0	%100
12	M11	Z	.52	.52	0	%100

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

	Member Label	Direction	Start Magnitude[...]	End Magnitude[...]	Start Location[ft,...]	End Location[ft, %]
1	M1	X	-3.379	-3.379	0	%100
2	M1	Z	0	0	0	%100
3	M3	X	0	0	0	%100
4	M3	Z	0	0	0	%100
5	MP1	X	-4.048	-4.048	0	%100
6	MP1	Z	0	0	0	%100
7	MP2	X	-4.048	-4.048	0	%100
8	MP2	Z	0	0	0	%100
9	M9A	X	-3.379	-3.379	0	%100
10	M9A	Z	0	0	0	%100
11	M11	X	0	0	0	%100
12	M11	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[...]	End Magnitude[...]	Start Location[ft,...]	End Location[ft, %]
1	M1	X	-2.195	-2.195	0	%100
2	M1	Z	-1.267	-1.267	0	%100
3	M3	X	-.901	-.901	0	%100
4	M3	Z	-.52	-.52	0	%100
5	MP1	X	-3.506	-3.506	0	%100
6	MP1	Z	-2.024	-2.024	0	%100
7	MP2	X	-3.506	-3.506	0	%100
8	MP2	Z	-2.024	-2.024	0	%100
9	M9A	X	-2.195	-2.195	0	%100
10	M9A	Z	-1.267	-1.267	0	%100
11	M11	X	-.901	-.901	0	%100
12	M11	Z	-.52	-.52	0	%100

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

	Member Label	Direction	Start Magnitude[...]	End Magnitude[...]	Start Location[ft,...]	End Location[ft, %]
1	M1	X	-.422	-.422	0	%100
2	M1	Z	-.732	-.732	0	%100
3	M3	X	-1.56	-1.56	0	%100
4	M3	Z	-2.703	-2.703	0	%100
5	MP1	X	-2.024	-2.024	0	%100
6	MP1	Z	-3.506	-3.506	0	%100
7	MP2	X	-2.024	-2.024	0	%100
8	MP2	Z	-3.506	-3.506	0	%100
9	M9A	X	-.422	-.422	0	%100
10	M9A	Z	-.732	-.732	0	%100
11	M11	X	-1.56	-1.56	0	%100
12	M11	Z	-2.703	-2.703	0	%100

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

	Member Label	Direction	Start Magnitude[...]	End Magnitude[...]	Start Location[ft,...]	End Location[ft, %]
1	M1	X	0	0	0	%100
2	M1	Z	0	0	0	%100
3	M3	X	0	0	0	%100
4	M3	Z	-.752	-.752	0	%100
5	MP1	X	0	0	0	%100
6	MP1	Z	-.601	-.601	0	%100
7	MP2	X	0	0	0	%100
8	MP2	Z	-.601	-.601	0	%100
9	M9A	X	0	0	0	%100
10	M9A	Z	0	0	0	%100
11	M11	X	0	0	0	%100
12	M11	Z	-.752	-.752	0	%100

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

	Member Label	Direction	Start Magnitude[...]	End Magnitude[...]	Start Location[ft,...]	End Location[ft, %]
1	M1	X	.09	.09	0	%100
2	M1	Z	-.155	-.155	0	%100
3	M3	X	.282	.282	0	%100
4	M3	Z	-.488	-.488	0	%100
5	MP1	X	.301	.301	0	%100
6	MP1	Z	-.521	-.521	0	%100
7	MP2	X	.301	.301	0	%100
8	MP2	Z	-.521	-.521	0	%100
9	M9A	X	.09	.09	0	%100
10	M9A	Z	-.155	-.155	0	%100
11	M11	X	.282	.282	0	%100
12	M11	Z	-.488	-.488	0	%100

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

	Member Label	Direction	Start Magnitude[...]	End Magnitude[...]	Start Location[ft,...]	End Location[ft, %]
1	M1	X	.466	.466	0	%100
2	M1	Z	-.269	-.269	0	%100
3	M3	X	.163	.163	0	%100
4	M3	Z	-.094	-.094	0	%100
5	MP1	X	.521	.521	0	%100
6	MP1	Z	-.301	-.301	0	%100
7	MP2	X	.521	.521	0	%100
8	MP2	Z	-.301	-.301	0	%100
9	M9A	X	.466	.466	0	%100
10	M9A	Z	-.269	-.269	0	%100
11	M11	X	.163	.163	0	%100
12	M11	Z	-.094	-.094	0	%100

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

	Member Label	Direction	Start Magnitude[...]	End Magnitude[...]	Start Location[ft,...]	End Location[ft, %]
1	M1	X	.717	.717	0	%100
2	M1	Z	0	0	0	%100
3	M3	X	0	0	0	%100
4	M3	Z	0	0	0	%100
5	MP1	X	.601	.601	0	%100
6	MP1	Z	0	0	0	%100
7	MP2	X	.601	.601	0	%100
8	MP2	Z	0	0	0	%100
9	M9A	X	.717	.717	0	%100
10	M9A	Z	0	0	0	%100
11	M11	X	0	0	0	%100
12	M11	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[...]	End Magnitude[...]	Start Location[ft,...]	End Location[ft, %]
1	M1	X	.466	.466	0	%100
2	M1	Z	.269	.269	0	%100
3	M3	X	.163	.163	0	%100
4	M3	Z	.094	.094	0	%100
5	MP1	X	.521	.521	0	%100
6	MP1	Z	.301	.301	0	%100
7	MP2	X	.521	.521	0	%100
8	MP2	Z	.301	.301	0	%100
9	M9A	X	.466	.466	0	%100
10	M9A	Z	.269	.269	0	%100
11	M11	X	.163	.163	0	%100
12	M11	Z	.094	.094	0	%100

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

	Member Label	Direction	Start Magnitude[...]	End Magnitude[...]	Start Location[ft,...]	End Location[ft, %]
1	M1	X	.09	.09	0	%100
2	M1	Z	.155	.155	0	%100
3	M3	X	.282	.282	0	%100
4	M3	Z	.488	.488	0	%100
5	MP1	X	.301	.301	0	%100
6	MP1	Z	.521	.521	0	%100
7	MP2	X	.301	.301	0	%100
8	MP2	Z	.521	.521	0	%100
9	M9A	X	.09	.09	0	%100
10	M9A	Z	.155	.155	0	%100
11	M11	X	.282	.282	0	%100
12	M11	Z	.488	.488	0	%100

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

	Member Label	Direction	Start Magnitude[...]	End Magnitude[...]	Start Location[ft,...]	End Location[ft, %]
1	M1	X	0	0	0	%100
2	M1	Z	0	0	0	%100
3	M3	X	0	0	0	%100
4	M3	Z	.752	.752	0	%100
5	MP1	X	0	0	0	%100
6	MP1	Z	.601	.601	0	%100
7	MP2	X	0	0	0	%100
8	MP2	Z	.601	.601	0	%100
9	M9A	X	0	0	0	%100
10	M9A	Z	0	0	0	%100
11	M11	X	0	0	0	%100
12	M11	Z	.752	.752	0	%100

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

	Member Label	Direction	Start Magnitude[...]	End Magnitude[...]	Start Location[ft,...]	End Location[ft, %]
1	M1	X	-.09	-.09	0	%100
2	M1	Z	.155	.155	0	%100
3	M3	X	-.282	-.282	0	%100
4	M3	Z	.488	.488	0	%100
5	MP1	X	-.301	-.301	0	%100
6	MP1	Z	.521	.521	0	%100
7	MP2	X	-.301	-.301	0	%100
8	MP2	Z	.521	.521	0	%100
9	M9A	X	-.09	-.09	0	%100
10	M9A	Z	.155	.155	0	%100
11	M11	X	-.282	-.282	0	%100
12	M11	Z	.488	.488	0	%100

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

	Member Label	Direction	Start Magnitude[...]	End Magnitude[...]	Start Location[ft,...]	End Location[ft, %]
1	M1	X	-.466	-.466	0	%100
2	M1	Z	.269	.269	0	%100
3	M3	X	-.163	-.163	0	%100
4	M3	Z	.094	.094	0	%100
5	MP1	X	-.521	-.521	0	%100
6	MP1	Z	.301	.301	0	%100
7	MP2	X	-.521	-.521	0	%100
8	MP2	Z	.301	.301	0	%100
9	M9A	X	-.466	-.466	0	%100
10	M9A	Z	.269	.269	0	%100
11	M11	X	-.163	-.163	0	%100
12	M11	Z	.094	.094	0	%100

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

	Member Label	Direction	Start Magnitude[...]	End Magnitude[...]	Start Location[ft,...]	End Location[ft, %]
1	M1	X	-.717	-.717	0	%100
2	M1	Z	0	0	0	%100
3	M3	X	0	0	0	%100
4	M3	Z	0	0	0	%100
5	MP1	X	-.601	-.601	0	%100
6	MP1	Z	0	0	0	%100
7	MP2	X	-.601	-.601	0	%100
8	MP2	Z	0	0	0	%100
9	M9A	X	-.717	-.717	0	%100
10	M9A	Z	0	0	0	%100
11	M11	X	0	0	0	%100
12	M11	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[...]	End Magnitude[...]	Start Location[ft,...]	End Location[ft, %]
1	M1	X	-466	-466	0	%100
2	M1	Z	-269	-269	0	%100
3	M3	X	-163	-163	0	%100
4	M3	Z	-094	-094	0	%100
5	MP1	X	-521	-521	0	%100
6	MP1	Z	-301	-301	0	%100
7	MP2	X	-521	-521	0	%100
8	MP2	Z	-301	-301	0	%100
9	M9A	X	-466	-466	0	%100
10	M9A	Z	-269	-269	0	%100
11	M11	X	-163	-163	0	%100
12	M11	Z	-094	-094	0	%100

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

	Member Label	Direction	Start Magnitude[...]	End Magnitude[...]	Start Location[ft,...]	End Location[ft, %]
1	M1	X	-.09	-.09	0	%100
2	M1	Z	-.155	-.155	0	%100
3	M3	X	-.282	-.282	0	%100
4	M3	Z	-.488	-.488	0	%100
5	MP1	X	-.301	-.301	0	%100
6	MP1	Z	-.521	-.521	0	%100
7	MP2	X	-.301	-.301	0	%100
8	MP2	Z	-.521	-.521	0	%100
9	M9A	X	-.09	-.09	0	%100
10	M9A	Z	-.155	-.155	0	%100
11	M11	X	-.282	-.282	0	%100
12	M11	Z	-.488	-.488	0	%100

Member Area Loads

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

Envelope Joint Reactions

Joint	X [lb]	LC	Y [lb]	LC	Z [lb]	LC	MX [k-ft]	LC	MY [k-ft]	LC	MZ [k-ft]	LC		
1	N2	max	376.766	11	1575.109	13	624.625	1	-.093	1	.453	11	.541	34
2		min	-376.775	5	232.92	7	-575.141	7	-1.462	19	-.454	5	-.541	40
3	N15	max	1189.266	10	1591.121	19	880.569	2	-.084	7	1.282	10	.472	30
4		min	-1189.266	4	233.501	1	-930.06	8	-1.479	13	-1.282	4	-.472	48
5	Totals:	max	1416.557	10	3031.867	13	1388.843	1						
6		min	-1416.557	4	610.933	70	-1388.843	7						

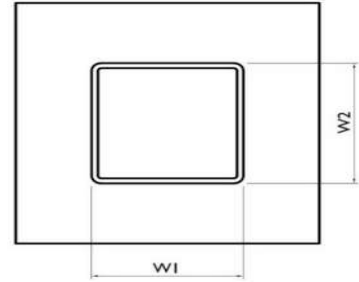
Envelope AISC 15th(360-16): LRFD Steel Code Checks

Member	Shape	Code Ch...	Lo...	LC	She...Lo.....	LC	phi*...	phi*...	phi*...	phi*Mn Z...	Cb	Eqn			
1	M1	HSS4X...	.120	0	18	.079	0	y	39	1066...	1068...	12.662	12.662	1.319	H1-1b
2	M3	PIPE_3...	.212	2.5	24	.068	2.5		18	5703...	65205	5.749	5.749	1.644	H1-1b
3	MP1	PIPE_2...	.143	7.5	24	.057	.5		3	3003...	50715	3.596	3.596	2.201	H1-1b
4	MP2	PIPE_2...	.133	7.5	14	.048	.5		10	3003...	50715	3.596	3.596	2.148	H1-1b
5	M9A	HSS4X...	.132	0	3	.071	0	y	30	1066...	1068...	12.662	12.662	1.189	H1-1b
6	M11	PIPE_3...	.215	2.5	18	.069	2.5		1	5703...	65205	5.749	5.749	1.643	H1-1b

Tower Connection Weld Checks

Weld Shape:
Weld Stiffener Configuration:
Weld Size (1/16 in):
W1 (in):
W2 (in):
Weld Total Length (in):
 Z_x (in³/in):
 Z_y (in³/in):
 J_p (in⁴/in):
 c_x (in)
 c_y (in)
Required combined strength (kip/in):
Weld Capacity (kip/in):
Weld Utilization:

Yes
Rectangle
None
4
4
4
16.00
21.33
21.33
85.33
2.25
2.25
0.65
5.57
11.7%



ATTACHMENT 4



Refine Search

Download Results

Showing 1-1 results. Scroll

667 MAIN STREET
CROMWELL CONCRET
2647



Patriot Properties Inc.

Parcel ID: **00285900** Location: **667 MAIN STREET** Map-Lot **48-28C** Last Revaluation - **October 1, 2017**

Current Owner
CROMWELL CONCRETE PRODUCTS INC
Percent: 100

0 667 MAIN ST
CROMWELL CT 06416

Current Value Information

Use Code	Land Value	PA 490 Value	Mkt Adj Cost Building Value	Outbuildings	Total Value	Total Assessed
201	184,000	0	344,900	99,800	628,700	440,090
TOTAL	184,000	0	344,900	99,800	628,700	440,090

Previous Owner(s)

Previous Value Information

Tax Yr	Land Value	Bldg Value	Outbuildings	Total Value	Total Assessment
2019	184,000	344,900	99,800	628,700	440,090
2018	184,000	344,900	99,800	628,700	440,090
2017	184,000	324,500	99,800	608,300	425,810
2016	213,470	328,340	41,800	583,610	408,520
2015	213,470	319,860	41,800	575,130	402,590
2014	213,470	319,860	41,800	575,130	402,590

General Notes

CROMWELL CONCRETE

BQ SHED(15X32) IS OFFICE W/ 2PC LAV; 3(1 4X12) OHD'S;

Commercial Garage for fixing company vehicles

Sales Information

Grantee	Vol-Page	Type	SaleDate	SalePrice	Sale Verif	GeneralNotes
CROMWELL CONCRETE PRO	42-487		10/24/1950	0		

Property Factors

Census 5702

Flood:

Topo:

Street: Paved

Dev. Map VV-11

Dev. Map

Zoning Data

Desc. %
BP 100.00

Utilities

2 Public Water
3 Public Sewer

BAA

07K

Activity Information

Date	Results	Visited By
09/06/2018	Permit - Measure Exterior	Assessor Office
09/09/2017	Change - Value Change Company	John Valente
06/15/2017	Permit - Measure Exterior	Mike Mordarski
05/19/2017	No Change - Field Review	Dave Stannard
09/13/2016	Permit - Walk Exterior	Mike Mordarski
10/28/2015	Permit- Miscellaneous	Assessor Office
03/25/2013	Permit- Miscellaneous	Assessor Office
09/12/2012	Permit- Miscellaneous	Assessor Office
09/12/2012	Permit- Miscellaneous	Assessor Office
09/12/2012	Permit- Miscellaneous	Assessor Office

Building Permit Information

Date	Permit #	Description	Amount	% Comp	Visit Date	CO Date	GeneralNotes
11/15/2016	24450	Plumbing	1,000	100			Run Gas lines to Outdoor Displays
10/29/2015	23731	Addition	10,000	100	06-Sep-2018		Cold Storage Building
03/25/2013	21504	Propane Tank	1,000	100	25-Mar-2013		120gal
04/30/2012	20716	Electric	1,000	100	12-Sep-2012		For propane filling stati
03/15/2012	20592	Propane Tank	1,000	100	12-Sep-2012	26-Mar-2013	1000gal ag tank/pump stat

Land Data

Use	Description	Units	Unit Type	Neigh	Land Adjustments	Special Land Calc	Appraised Value	PA 490 Asmt	Neigh Order	Notes
201	Commercial	43,560	SF	CF	Shape -20%		164,000	0	4200	
201	Commercial	1,000	AC	CF	Shape -20%		20,000	0	4200	SITE

Total Area: 2.00 PA 490 Use Asmt: 0 Total Appraised: 184,000 Assessed Value: 128,800

Bldg Seq 1 Of 2

Exterior Information

Building Type: Light Indust
 Story Ht: 1 Story
 Living Units: 0
 Foundation:
 Prim. Ext. Wall: Concrete 50%
 Sec. Ext. Wall: Pre-Fab Wood 50%
 Roof Type: Gable
 Roof Cover: Asphalt Shin
 Avg. Wall Ht: 14.00
 Color:

Interior Information

Prime Wall: Minimum
 Sec. Wall:
 Floor Type: Concrete
 Sec. Floor:
 Heat Fuel: Oil
 Heat Type: Hot Air-No D
 Sec. Ht Type:
 % A/C: 0
 % Sprinkled: 0
 Bsmt. Gar: 0
 Kitchens: 0 Add. Kit: 0
 Fireplaces: 0 Gas: 0
 Int. Condition: Typical

Room Count

Total Rooms:
 Bedrooms:

Bath Features

Full Baths: 0
 Addl. Full Baths: 0
 Half Baths: 0
 Addl. Half Baths: 0
 Full Bths Below: 0
 Half Bths Below: 0
 Other Fixtures: 0
 Total Baths: 0.0

Condo Information

Name:
 Style:
 Location:
 Tot Units:

General Information

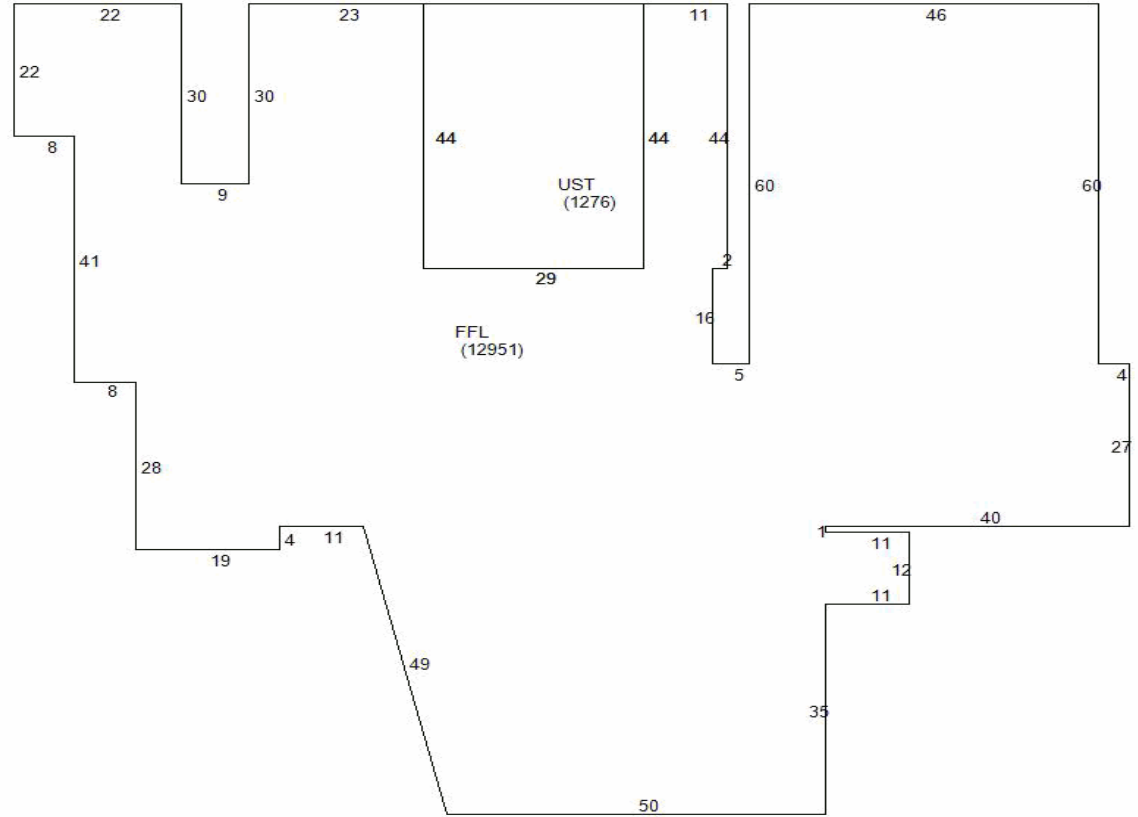
Year Blt: 1900
 Grade: D
 Remodeled Yr:
 Rem. Kitchen Yr:
 Rem. Bath Yr:

Depreciation

	%
Phys Cond	Fair 45.90
Func	20.00
Econ	0.00
Spec	0.00
OV	0.00
Total %Dep:	56.72

Calculation

Basic \$/SQ	57.00
Replacement Cost	542,950
Depreciation	307,961
Depreciated Value	234,989
Final Total (Rounded)	235,000



Extra Features / Yard Items (1st 10 Lines Displayed)

Code	Description	Qty	Size	Cond.	Year	Unit Price	Dep%	UndepValue	Appraised Value	Assessment
LNFR	Lean-To Fram	1	180	AV	2002	10.00	13	2,160	1,900	1,330
LNFR	Lean-To Fram	1	1,220	AV	2002	10.00	13	14,640	12,700	8,890
MEZ1	Mezzanine Un	1	240	VG	1971	25.00	57	7,200	3,100	2,170
PAV1	Paving Asph.	1	16,700	FR	1987	3.00	34	60,120	39,700	27,790
TNK1	Tank Under G	1	1,000	PR	2002	20.00	23	24,000	18,500	12,950
GAR1	Garage Frame	1	432	AV	1966	25.00	35	12,960	8,400	5,880
Total Sp. Features:	3,100	Total Yard Items:	81,200	Total Appraised:	84,300	Total Assessed Value:	59,010			

Sub Area Detail

Code	Desc.	Living	Gross Area
FFL	First Floor	12,951	12,951
UST	Utility Stor	0	1,276

Exterior Information

Building Type: Service Shop
 Story Ht: 1 Story
 Living Units: 0
 Foundation:
 Prim. Ext. Wall: Concrete
 Sec. Ext. Wall:
 Roof Type: Gable
 Roof Cover: Asphalt Shin
 Avg. Wall Ht: 14.00
 Color:

Condo Information

Name:
 Style:
 Location:
 Tot Units:

General Information

Year Blt: 1945
 Grade: D
 Remodeled Yr:
 Rem. Kitchen Yr:
 Rem. Bath Yr:

Interior Information

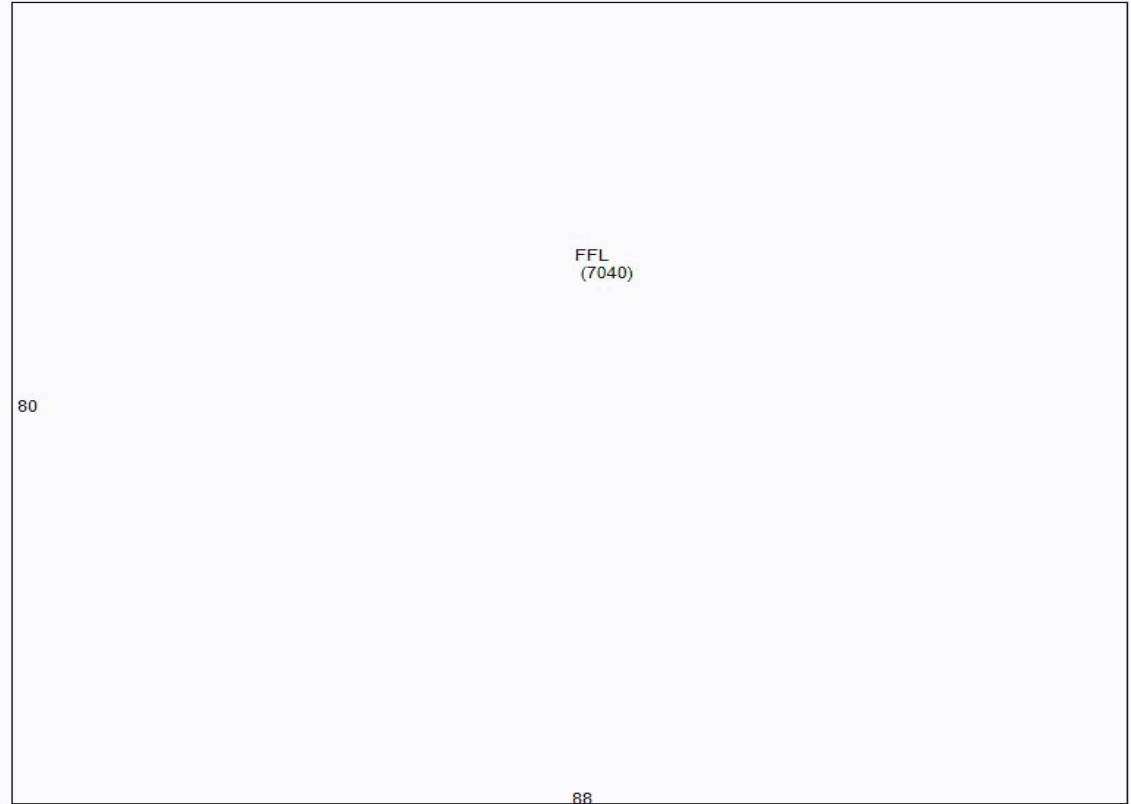
Prime Wall: Minimum
 Sec. Wall:
 Floor Type: Concrete
 Sec. Floor:
 Heat Fuel: Oil
 Heat Type: Hot Air-No D
 Sec. Ht Type:
 % A/C: 0
 % Sprinkled: 0
 Bsmt. Gar: 0
 Kitchens: 0 Add. Kit: 0
 Fireplaces: 0 Gas: 0
 Int. Condition: Typical

Depreciation

		%
Phys Cond	Fair	45.90
Func		30.00
Econ		0.00
Spec		0.00
OV		0.00
Total %Dep:		62.13

Calculation

Basic \$/SQ	63.00
Replacement Cost	290,104
Depreciation	180,242
Depreciated Value	109,862
Final Total (Rounded)	109,900



Room Count

Total Rooms:
 Bedrooms:

Bath Features

Full Baths: 0
 Addl. Full Baths: 0
 Half Baths: 0
 Addl. Half Baths: 0
 Full Bths Below: 0
 Half Bths Below: 0
 Other Fixtures: 0
 Total Baths: 0.0



Extra Features / Yard Items (1st 10 Lines Displayed)

Code	Description	Qty	Size	Cond.	Year	Unit Price	Dep%	UndepValue	Appraised Value	Assessment
SH1F	Shed Frame	1	480	AV	1966	20.00	35	11,520	7,500	5,250
SH1F	Shed Frame	1	711	AV	1966	20.00	35	17,064	11,100	7,770
Total Sp. Features:						18,600		Total Appraised:	18,600	Total Assessed Value: 13,020

Sub Area Detail

Code	Desc.	Living	Gross Area
FFL	First Floor	7,040	7,040

ATTACHMENT 5



Name and Address of Sender Kenneth C. Baldwin, Esq. Robinson & Cole LLP 280 Trumbull Street Hartford, CT 06103	TOTAL NO. of Pieces Listed by Sender <div style="font-size: 2em; color: blue;">3</div>	TOTAL NO. of Pieces Received at Post Office™ <div style="font-size: 2em; color: blue;">3</div>	Affix Stamp Here <i>Postmark with Date of Receipt.</i> <div style="text-align: right; color: magenta;"> neopost 12/04/2023 US POSTAGE \$003.19⁰⁰ ZIP 06103 041L12203937 </div>
	Postmaster, per (name of receiving employee) <div style="text-align: center; font-size: 2em; color: blue;"> </div>		

USPS® Tracking Number Firm-specific Identifier	Address (Name, Street, City, State, and ZIP Code™)	Postage	Fee	Special Handling	Parcel Airlift
1.	Anthony Salvatore, Town Manager Town of Cromwell 41 West Street Cromwell, CT 06416				
2.	Stuart Popper, Director of Planning and Development Town of Cromwell 41 West Street Cromwell, CT 06416				
3.	Cromwell Concrete Products, Inc. 667 Main Street Cromwell, CT 06416				
4.					
5.					
6.					

