



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

July 18, 2019

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

RE: **Notice of Exempt Modification for T-Mobile:
806354 - T-Mobile Site ID: CT11123A
21 Berkshire Road, Newtown, CT 06482
Latitude: 41° 24' 45.53" / Longitude: -73° 16' 12.34"**

Dear Ms. Bachman:

T-Mobile currently maintains nine (9) total antennas at the 148-foot mount on the existing 185-foot Monopole Tower, located at 21 Berkshire Road in Wilton, CT. The tower is owned by Crown Castle and the property is owned by Carmine Renzulli. T-Mobile now intends to replace three (3) existing antennas with three (3) new 600/700 MHz antennas at the 148-foot mount. T-Mobile is also proposing tower mount modifications as shown on the enclosed mount analysis.

Planned Modifications:

Tower:

Remove and Replace:

(3) LNX 6515DS-A1M Antenna (**REMOVE**) - (3) RFS-APXVAARR24_43-U-NA20 Antenna 600/700 MHz (**REPLACE**)

(3) RRUS11 B12 (**REMOVE**) – (3) Radio 4449 B71/B12 (**REPLACE**)

Install New:

(1) 1 5/8" Hybrid Fiber Line

Existing to Remain:

(7) 1 5/8" Coax

(3) AIR21 KRC118046-1_B2P_B4A Antenna 2100 MHz

(3) AIR21 KRC118023-1_B2A_B4P Antenna 1900/2100 MHz

(3) TMA

Ground:

Upgrade: Internal upgrade to existing ground cabinet.

The facility was approved by the Connecticut Siting Council in Docket No. 89 on March 3, 1988. T-Mobile's proposed modification complies with the conditions of approval.

Please accept this letter as notification pursuant to Regulations of Connecticut State Agencies §16-50j-73, for construction that constitutes an exempt modification pursuant to R.C.S.A. § 16-50j-72(b)(2). In accordance with R.C.S.A. § 16-50j-73, a copy of this letter is being sent to Daniel C. Rosenthal, First Selectman for the Town of Newtown, Don Mitchell, Planning Commission Chair, Crown Castle as the tower owner, and Carmine Renzulli, the property owner.

1. The proposed modifications will not result in an increase in the height of the existing tower.
2. The proposed modifications will not require the extension of the site boundary.
3. The proposed modification will not increase noise levels at the facility by six decibels or more, or to levels that exceed state and local criteria.
4. The operation of the replacement antennas will not increase radio frequency emissions at the facility to a level at or above the Federal Communication Commission safety standard.
5. The proposed modifications will not cause a change or alteration in the physical or environmental characteristics of the site.
6. The existing structure and its foundation can support the proposed loading.

For the foregoing reasons, T-Mobile respectfully submits that the proposed modifications to the above-reference telecommunications facility constitutes an exempt modification under R.C.S.A. § 16-50j-72(b)(2). Please send approval/rejection letter to Attn: Anne Marie Zsamba.

Sincerely,

Anne Marie Zsamba
Real Estate Specialist
3 Corporate Park Drive, Suite 101
Clifton Park, NY 12065
(201) 236-9224
AnneMarie.Zsamba@crowncastle.com

Attachments

cc:

Daniel Rosenthal, First Selectman

Melanie A. Bachman

Page 3

Town of Newtown Municipal Center
3 Primrose Street
Newtown, CT 06470
203.270.4201

Don Mitchell, Planning Commission Chair
Town of Newtown Municipal Center
3 Primrose Street
Newtown, CT 06470
203.270.4276

Carmine Renzulli, Property Owner
505 Westport Avenue, Lot 31
Norwalk, CT 06851
203.856.5411

Crown Castle, Tower Owner

ORIGIN ID:GFLA (518) 373-3523
ANNE MARIE ZSAMBA
CROMIN CASTLE
3 CORPORATE PARK DRIVE
SUITE 101
CLIFTON PARK, NY 12065
UNITED STATES US

SHIP DATE: 15 JUL 19
ACTWGT: 2.00 LB
CAD: 104924194IN/ET4160

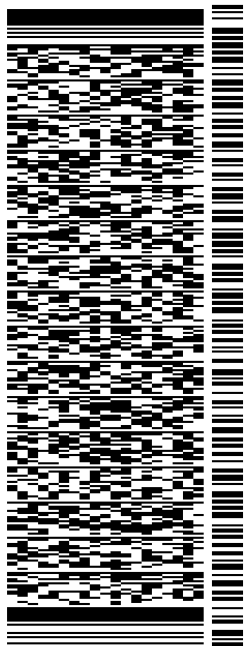
BILL SENDER

TO **CARMINE RENZULLI**

505 WESTPORT AVE, LOT 31

NORWALK CT 06851

(203) 856-5411 REF: 1734.7890
INV/ PO: DEPT:



J192019062401uv

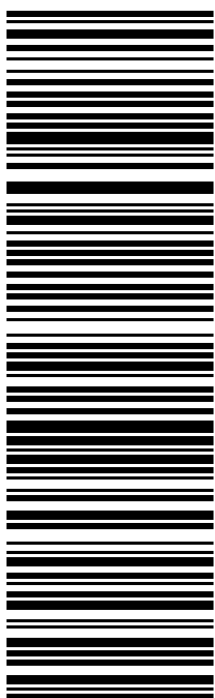
567 J2/A6F9/05A2

TRK# 7757 4375 2852
0201

TUE - 16 JUL 10:30A
PRIORITY OVERNIGHT

E4 YAKA

06851
CT-US JFK



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Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on fedex.com. FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental, consequential, or special is limited to the greater of \$100 or the authorized declared value. Recovery cannot exceed actual documented loss. Maximum for items of extraordinary value is \$1,000, e.g. jewelry, precious metals, negotiable instruments and other items listed in our Service Guide. Written claims must be filed within strict time limits, see current FedEx Service Guide.

ORIGIN ID:GFLA (518) 373-3523
ANNE MARIE ZSAMBA
CROWN CASTLE
3 CORPORATE PARK DRIVE
SUITE 101
CLIFTON PARK, NY 12065
UNITED STATES US

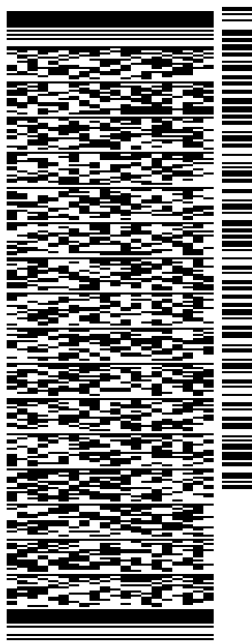
SHIP DATE: 15 JUL 19
ACTWGTY: 2.00 LB
CAD: 104924194INNET4160

BILL SENDER

TO **DON MITCHELL, PLANNING COMMISSIONER**
TOWN OF NEWTOWN
3 PRIMROSE STREET

NEWTOWN CT 06470

(203) 270-4276 REF: 1734.7880
INV/ DEPT:
PO:



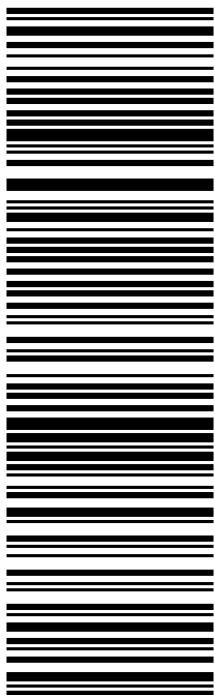
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567 J2/A6F9/05A2

TRK# 7757 4373 7473
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TUE - 16 JUL 10:30A
PRIORITY OVERNIGHT

EG DXRA
06470
CT-US SWF



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UNITED STATES US

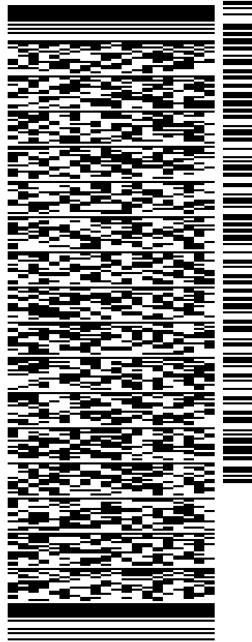
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ACTWGT: 2.00 LB
CAD: 104924194IN/ET4160

BILL SENDER

TO DANIEL ROSENTHAL, FIRST SELECTMAN
TOWN OF NEWTOWN
3 PRIMROSE STREET

NEWTOWN CT 06470

(203) 270-4276 REF: 1766 688
INV/ DEPT:
PO:



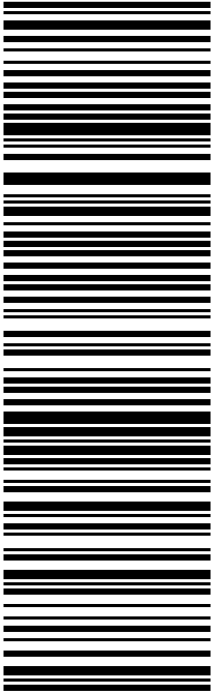
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567 J2/A6F9/05A2

TRK# 7757 4371 4336
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PRIORITY OVERNIGHT

EG DXRA 06470
CT-US SWF



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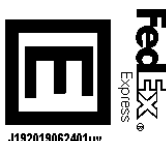
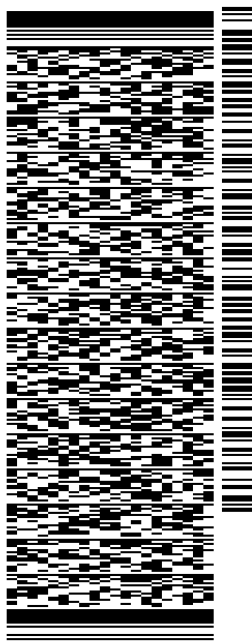
SHIP DATE: 15 JUL 19
ACTWGT: 4.00 LB
CAD: 104924194IN/ET4160

BILL SENDER

TO **MELANIE BACHMAN**
CONNECTICUT SITING COUNCIL
10 FRANKLIN SQUARE

NEW BRITAIN CT 06051

(860) 827-2951 REF: 1765 6880
INV: DEPT:
PO:



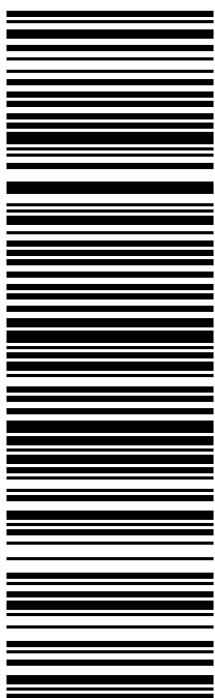
J192019062401uv

567 J2/A6F9/05A2

TRK# 7757 4369 7351
0201

TUE - 16 JUL 10:30A
PRIORITY OVERNIGHT

EB BDLA
06051
CT-US BDL



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Exhibit A

Original Facility Approval

DOCKET NO. 89 - An application of Metro : CONNECTICUT SITING
Mobile CTS of Fairfield County, Inc., : COUNCIL
for a Certificate of Environmental
Compatibility and Public Need for
cellular telephone antennas and : March 3, 1988
associated equipment in the
Town of Newtown, Connecticut

D E C I S I O N A N D O R D E R

Pursuant to the forgoing opinion, the Connecticut Siting Council hereby directs that a Certificate of Environmental Compatibility and Public Need, as provided by Section 16-50k of the General Statutes of Connecticut (CGS) be issued to Metro Mobile CTS of Fairfield County, Inc., for the construction, operation, and maintenance of a cellular telephone tower site and associated equipment at the "LM/A-Newtown" alternative site off of Route 34 in the Town of Newtown, Connecticut.

The "LM-Newtown" site off of Commerce Road is hereby denied.

The facility shall be constructed, operated, and maintained as specified in the Council's record in this matter, and subject to the following conditions:

1. The monopole tower at the Newtown site shall be no taller than necessary to provide the proposed service, and in no event shall exceed a total height of 193 feet, including antennas and associated equipment.

2. The facility shall be constructed in accordance with all applicable federal, state, and municipal laws and regulations.

3. Unless necessary to comply with condition number 2, above, no lights shall be installed on this tower.

4. The Certificate Holder shall prepare a development and management (D&M) plan for the Newtown site in compliance with sections 16-50j-75 through 16-50j-77 of the Regulations of State Agencies. The D&M plan shall provide for permanent evergreen screening around the outside perimeter of the eight-foot chain link fence which will surround the site.

5. The Certificate Holder or its successor shall notify the Council if and when directional antennas or any equipment other than that listed in this application is added to this facility.

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

7. If this facility does not provide, or permanently ceases to provide, cellular service following completion of construction, this Decision and Order shall be void, and the tower and all associated equipment in this application shall be dismantled and removed or reapplication for any new use shall be made to the Council before any such new use is made.

8. The Certificate Holder shall comply with any future radio frequency (RF) standards promulgated by State or federal regulatory agencies. Upon the establishment of any new governmental RF standards, the facility granted in the Decision and Order shall be brought into compliance with such standards.

9. Unless otherwise approved by the Council, this Decision and Order shall be void if all construction authorized herein is not completed within three years of the the issuance of this Decision and Order.

Pursuant to CGS Section 16-50p, we hereby direct that a copy of this Decision and Order be served on each person listed below. A notice of the issuance shall be published in the Danbury News-Times and Newtown Bee.

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 State Agencies.

The parties or intervenors to this proceeding are:

Metro Mobile CTS of (applicant)
Fairfield County, Inc.
50 Rockland Road
South Norwalk, CT 06854
ATTN: Peter Kelley
Vice President

Howard L. Slater, Esq. (its representative)
Jennifer Young Gaudet, Esq.
Byrne, Slater, Sandler, Shulman
& Rouse, P.C.
330 Main Street
P.O. Box 3216
Hartford, CT 06103

Fleishman and Walsh, P.C. (party)
1725 N Street, N.W.
Washington, D.C. 20036
ATTN: Richard Rubin, Esq.

Theodore G. Whippie (party)
Chairman
Planning & Zoning Comm.
Edmond Town Hall
45 Main Street
Newtown, CT 06470

CERTIFICATION

The undersigned members of the Connecticut Siting Council hereby certify that they have heard this case in Docket 89 or read the record thereof, and that we voted as follows:

Dated at New Britain, Connecticut the 3rd day of March, 1988.

<u>Council Members</u>	<u>Vote Cast</u>
<u><i>Gloria Dibble Pond</i></u> Gloria Dibble Pond Chairperson	Yes
<u><i>Roland G. Miller</i></u> Commissioner Peter Boucher Designee: Roland Miller	Yes
<u><i>Brian J. Emerick</i></u> Commissioner Leslie Carothers Designee: Brian Emerick	Yes
<u>Owen L. Clark</u>	Absent
<u><i>Fred J. Doggy</i></u> Fred J. Doggy	Yes
<u><i>Mortimer A. Gelston</i></u> Mortimer A. Gelston	Yes
<u><i>James G. Horsfall</i></u> James G. Horsfall	Yes
<u><i>William H. Smith</i></u> William H. Smith	Yes
<u>Colin C. Tait</u>	Absent

Exhibit B

Property Card



Property Information

Owner	RENZULLI CARMINE V
Co-Owner	
Address	21 BERKSHIRE ROAD
Mailing Address	505 WESTPORT AVE LT 31 NORWALK CT 06851
Land Use	1060 Vacant W/ OB
Land Class	R
Vision ID	15220
School Zone	
Town Clerk Map	

Fire District	
Census Tract	
Neighborhood	
Zoning Code	B-3
Acreage	0.25
Utilities	Well,Septic
Lot Setting/Desc	
Voting District	
Borough	
Historic	

Photo

No Photo Available

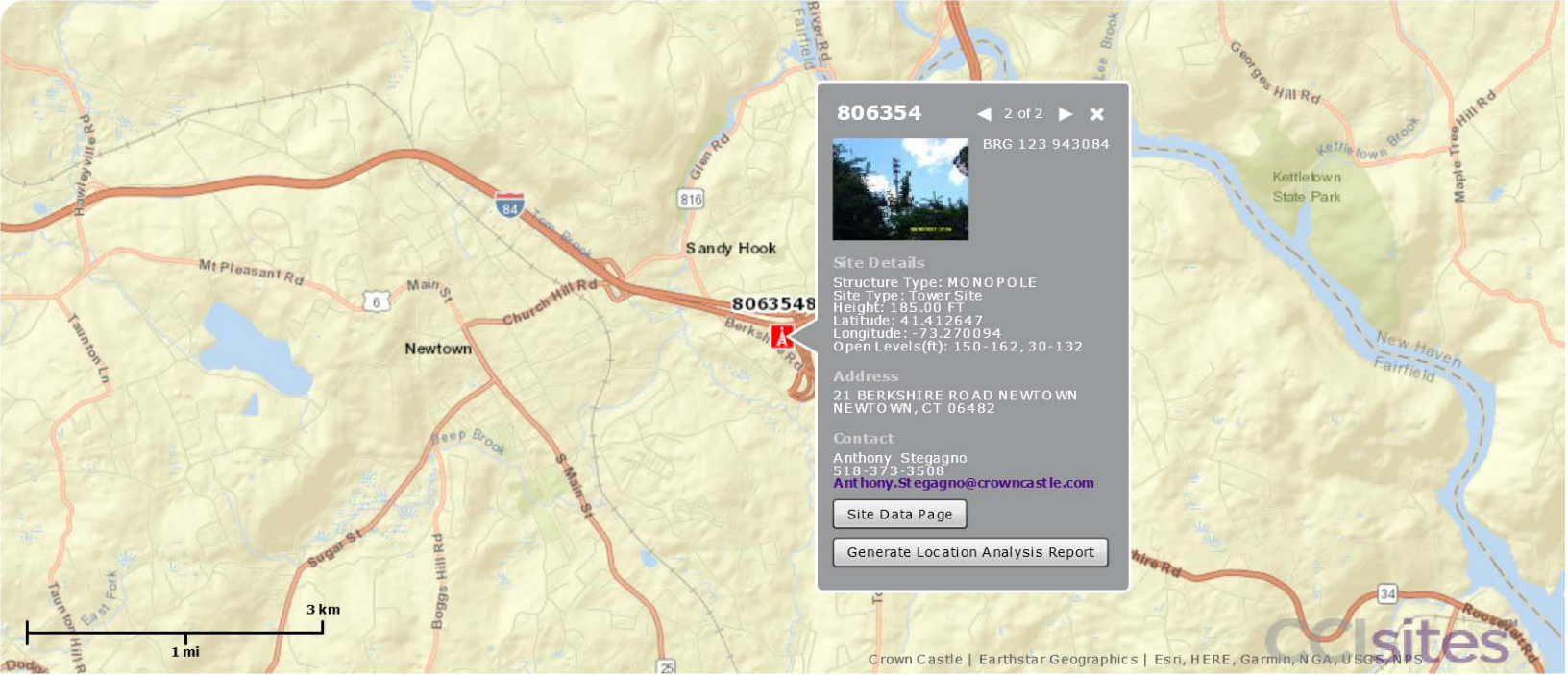
Sketch

Construction Details

Year Built	
Stories	
Building Style	
Building Use	
Building Condition	
Floors	
Total Rooms	

Bedrooms	0
Full Bathrooms	
Half Bathrooms	
Bath Style	
Kitchen Style	
Roof Style	
Roof Cover	

Exterior Walls	
Interior Walls	
Heating Type	
Heating Fuel	
AC Type	
Gross Bldg Area	
Total Living Area	0



806354

◀ 2 of 2 ▶ ✕

BRG 123 943084



Site Details

Structure Type: MONOPOLE
Site Type: Tower Site
Height: 135.00 FT
Latitude: 41.412647
Longitude: -73.270094
Open Levels(ft): 150 - 162, 30 - 132

Address

21 BERKSHIRE ROAD NEW TOWN
NEW TOWN, CT 06482

Contact

Anthony Stegagno
518-373-3508
Anthony.Stegagno@crowncastle.com

Site Data Page

Generate Location Analysis Report



Exhibit C

Construction Drawings

T-Mobile

T-MOBILE SITE NAME:
NEWTOWN/I-84 EX 10-11

T-MOBILE SITE NUMBER:
CT11123A

CROWN BU: 806354 / APP#: 479809
67D92C OUTDOOR CONFIGURATION

21 BERKSHIRE RD
NEWTOWN, CT 06482

EXISTING 185'-0" MONOPOLE



PROJECT SUMMARY

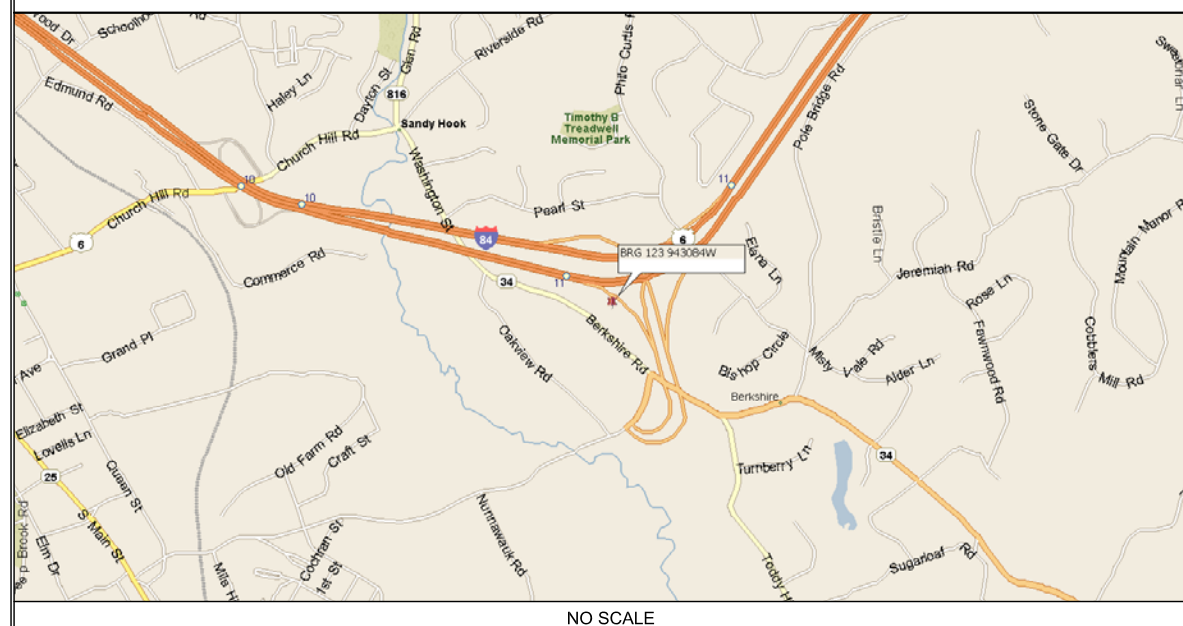
SITE TYPE: EXISTING EQUIPMENT UPGRADE
SITE ADDRESS: 21 BERKSHIRE RD
NEWTOWN, CT 06482
JURISDICTION: CITY OF NEWTOWN

NAD83
LATITUDE: 41.412581° N
LONGITUDE: 73.270073° W
TOWER OWNER: CROWN CASTLE
3200 HORIZON DRIVE, SUITE 150
KING OF PRUSSIA, PA 19406
JASON SMITH
(610) 635-3225

CUSTOMER/APPLICANT: T-MOBILE
4 SYLVAN WAY
PARSIPPANY, NJ 07054
(973) 397-4800

OCCUPANCY TYPE: UNMANNED
A.D.A. COMPLIANCE: FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION

LOCATION MAP



NO SCALE

DRAWING INDEX

SHEET #	SHEET DESCRIPTION	REV. #
T-1	TITLE SHEET	2
A-1	OVERALL SITE PLAN	2
A-2	ANTENNA/CABLE SCHEDULE AND AZIMUTH PLANS	2
A-3	TOWER ELEVATION	2
A-4	ANTENNA AND RRU DETAILS	2
A-5	HANDRAIL KIT DETAIL	2
E-1	PANEL SCHEDULE AND ONE-LINE DIAGRAM	2

CT11123A
BU #: 806354
NEWTOWN/I-84 EX 10-11
21 BERKSHIRE RD
NEWTOWN, CT 06482
EXISTING 185'-0" MONOPOLE

PROJECT NO: 136440.001.01
CHECKED BY: MDW

ISSUED FOR:			
REV	DATE	DRWN	DESCRIPTION
0	6/21/19	RFK	CONSTRUCTION
1	7/9/19	JJD	CONSTRUCTION
2	7/18/19	JJD	CONSTRUCTION

CONTACT INFORMATION

A&E FIRM: B+T GROUP
1717 S. BOULDER, STE. 300
TULSA, OK 74119
CONTACT: MIKE OAKES
PHONE: (918) 587-4630

ELECTRIC PROVIDER: UNITED ILLUMINATING CO.
203-499-2000

TELCO PROVIDER: CHARTER PHONE
888-438-2427
AT&T
855-637-9527

DRIVING DIRECTIONS

DEPART FROM BRADLEY INTERNATIONAL AIRPORT ON TERMINAL RD. ROAD NAME CHANGES TO BRADLEY FIELD CONNECTOR. ROAD NAME CHANGES TO CT-20 [BRADLEY FIELD CONNECTOR]. TAKE RAMP (RIGHT) ONTO I-91 [RICHARD P HORAN MEMORIAL HWY]. AT EXIT 32A-32B, TURN RIGHT ONTO RAMP. TAKE RAMP (LEFT) ONTO I-84 [US-6]. AT EXIT 11, TURN RIGHT ONTO RAMP. TURN RIGHT ONTO MILE HILL RD [WASSERMAN WAY]. TURN LEFT ONTO CT-34 [BERKSHIRE RD]. TURN RIGHT ONTO LOCAL ROAD(S) AND ARRIVE AT BRG 123 943084.

A/E DOCUMENT REVIEW STATUS

TITLE	SIGNATURE	DATE
T-MOBILE PROP:		
T-MOBILE R.F. MGR.:		
T-MOBILE NetOps:		
T-MOBILE CONST. MGR.:		
INTERCONNECT:		
T-MOBILE SITE DEV. MGR.:		
PROPERTY OWNER:		
PLANNING:		

THE FOLLOWING PARTIES HEREBY APPROVE AND ACCEPT THESE DOCUMENTS AND AUTHORIZE THE CONTRACTOR TO PROCEED WITH THE CONSTRUCTION DESCRIBED HEREIN. ALL DOCUMENTS ARE SUBJECT TO REVIEW BY THE LOCAL BUILDING DEPARTMENT AND MAY IMPOSE CHANGES OR MODIFICATIONS.

CODE COMPLIANCE

ALL WORK SHALL BE PERFORMED AND MATERIALS INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING CODES AS ADOPTED BY THE LOCAL GOVERNING AUTHORITIES. NOTHING IN THESE PLANS IS TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THESE CODES:

CODE TYPE	CODE
BUILDING/DWELLING	2018 CONNECTICUT STATE BUILDING CODES
STRUCTURAL	2018 CONNECTICUT STATE BUILDING CODES
MECHANICAL	2018 CONNECTICUT STATE BUILDING CODES
ELECTRICAL	NEC 2017

PROJECT DESCRIPTION

THE PROPOSED PROJECT INCLUDES:

- REMOVE (3) EXISTING ANTENNAS AT 145'-0".
- REMOVE (1) DU & (1) XMU.
- REMOVE (3) RRUS.
- INSTALL (3) NEW ANTENNAS AT 145'-0".
- INSTALL (3) NEW RRUS AT 145'-0".
- INSTALL (1) NEW 6x12 HCS CABLE.
- INSTALL (2) BB6630.
- MODIFY EXISTING MOUNTS PER MOUNT ANALYSIS BY FDH INFRASTRUCTURE SERVICES DATED 5/21/19.

DO NOT SCALE DRAWINGS

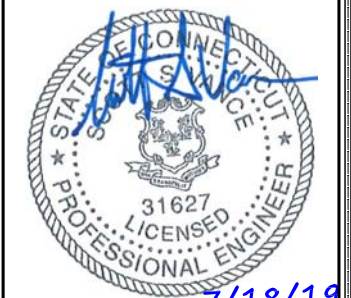
ALL DRAWINGS CONTAINED HEREIN ARE FORMATTED FOR 11X17. CONTRACTOR SHALL VERIFY ALL PLANS AND EXISTING DIMENSIONS AND CONDITIONS ON THE JOB SITE AND SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR BE RESPONSIBLE FOR SAME.



CALL CONNECTICUT ONE CALL
(800) 922-4455
CALL 3 WORKING DAYS
BEFORE YOU DIG!



B&T ENGINEERING, INC.
PEC.0001564
Expires 2/10/20



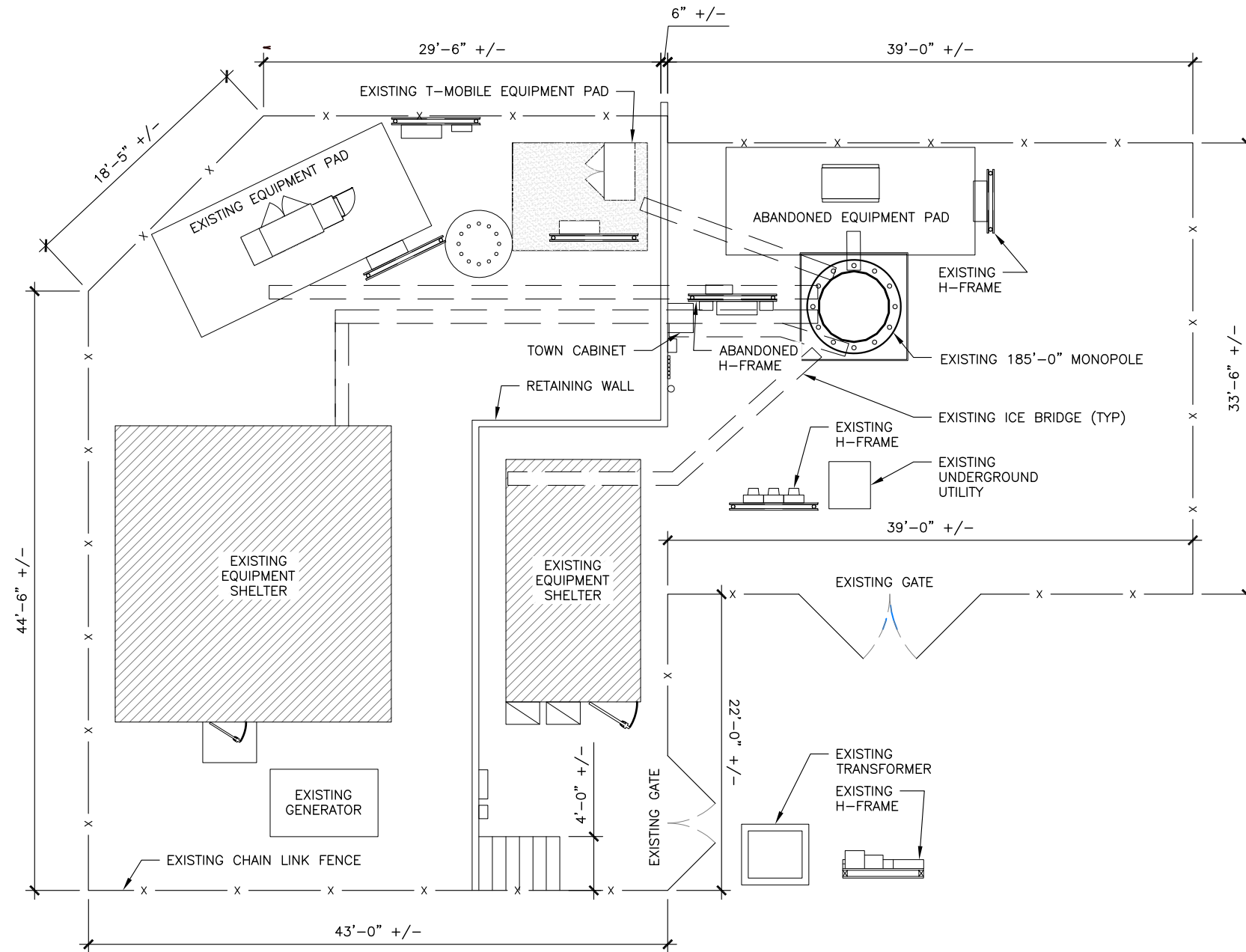
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

SHEET NUMBER: **T-1** REVISION: **2**

GENERAL NOTES:

- SUBJECT PROPERTY IS KNOWN AS BLOCK TBD LOT TBD AS SHOWN ON THE NEWTOWN TOWNSHIP TAX MAP AND IS SITUATED AT 21 BERKSHIRE RD, NEWTOWN, CT 06482.
- APPLICANT: T-MOBILE
A DELAWARE LIMITED LIABILITY COMPANY
4 SYLVAN WAY
PARSIPPANY, NEW JERSEY 07054
(973) 397-4800

TOWER OWNER: CROWN CASTLE INTERNATIONAL
- THE APPLICANT IS TO UPDATE THEIR NETWORK BY INSTALLING THREE (3) NEW PANEL ANTENNAS, THREE (3) RRUS, AND ONE (1) ADDITIONAL 6X12 HCS COAX MOUNTED ON AN EXISTING MONOPOLE.
- THIS FACILITY SHALL BE VISITED ON THE AVERAGE OF ONCE A MONTH FOR MAINTENANCE AND SHALL BE MONITORED FROM A REMOTE FACILITY.
- THE EXISTING SITE IS LOCATED AT LATITUDE OF 41.412581' N± AND LONGITUDE OF 73.270073' W±. THE HORIZONTAL DATUM ARE IN TERMS OF NORTH AMERICAN DATUM OF 1983 (NAD 83).
- THIS SET OF PLANS HAS BEEN PREPARED FOR THE PURPOSES OF MUNICIPAL AND AGENCY REVIEW AND APPROVAL. THIS SET OF PLANS SHALL NOT BE UTILIZED AS CONSTRUCTION DOCUMENTS UNTIL ALL CONDITIONS OF APPROVAL HAVE BEEN SATISFIED AND EACH OF THE DRAWINGS HAVE BEEN REVISED TO INDICATED "ISSUED FOR CONSTRUCTION"
- ALL MATERIALS, WORKMANSHIP, AND CONSTRUCTION FOR THE SITE IMPROVEMENTS SHOWN HEREON SHALL BE IN ACCORDANCE WITH:
 - CURRENT PREVAILING MUNICIPAL AND/OR COUNTY SPECIFICATIONS, STANDARDS, AND REQUIREMENTS.
 - CURRENT PREVAILING UTILITY COMPANY AUTHORITY SPECIFICATIONS, STANDARDS AND REQUIREMENTS.
- THE CONTRACTOR SHALL NOTIFY B+T GROUP, P.A. IMMEDIATELY IF ANY FIELD-CONDITIONS ENCOUNTERED DIFFER FROM THOSE REPRESENTED HEREON, AND/OR IF SUCH CONDITIONS WOULD OR COULD RENDER THE DESIGNS SHOWN HEREON INAPPROPRIATE AND/OR INEFFECTIVE.
- THE CONTRACTOR IS RESPONSIBLE TO PROTECT, REPAIR AND/OR REPLACE ANY DAMAGED STRUCTURES, UTILITIES OR LANDSCAPED AREA WHICH MAY BE DISTURBED DURING THE CONSTRUCTION OF THIS FACILITY.
- THE CONSTRUCTION CONTRACTOR IS SOLELY RESPONSIBLE FOR DETERMINING ALL CONSTRUCTION MEANS AND METHODS. THE CONSTRUCTION CONTRACTOR IS ALSO RESPONSIBLE FOR ALL JOB SITE SAFETY.
- SITE INFORMATION SHOWN TAKEN FROM CROWN CASTLE SITE PLANS AND FROM CROWN CASTLE INSPECTION PHOTOS.
- NO GUARANTEE IS MADE NOR SHOULD BE ASSUMED AS TO THE COMPLETENESS OR ACCURACY OF THE HORIZONTAL OR VERTICAL LOCATIONS. ALL PARTIES UTILIZING THIS INFORMATION SHALL FIELD VERIFY THE ACCURACY AND COMPLETENESS OF THE INFORMATION SHOWN PRIOR TO CONSTRUCTION ACTIVITIES.
- ALL IMPROVEMENTS SHALL BE SUBJECT TO INSPECTION AND APPROVAL BY THE TOWNSHIP ENGINEER WHO WILL BE GIVEN PROPER NOTIFICATION PRIOR TO THE START OF ANY CONSTRUCTION.



1 OVERALL SITE PLAN
SCALE: 0' 4' 8' 16' 32'



CT1123A
BU #: 806354

NEWTOWN/I-84 EX 10-11
21 BERKSHIRE RD
NEWTOWN, CT 06482
EXISTING 185'-0" MONOPOLE

PROJECT NO: 136440.001.01
CHECKED BY: MDW

ISSUED FOR:

REV	DATE	DRWN	DESCRIPTION
0	6/21/19	RFC	CONSTRUCTION
1	7/9/19	JJD	CONSTRUCTION
2	7/18/19	JJD	CONSTRUCTION

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Expires 2/10/20



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SHEET NUMBER: **A-1** REVISION: **2**



CT1123A
 BU #: 806354
 NEWTOWN/I-84 EX 10-11
 21 BERKSHIRE RD
 NEWTOWN, CT 06482
 EXISTING 185'-0" MONOPOLE

PROJECT NO: 136440.001.01
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B&T ENGINEERING, INC.
 PEC.0001564
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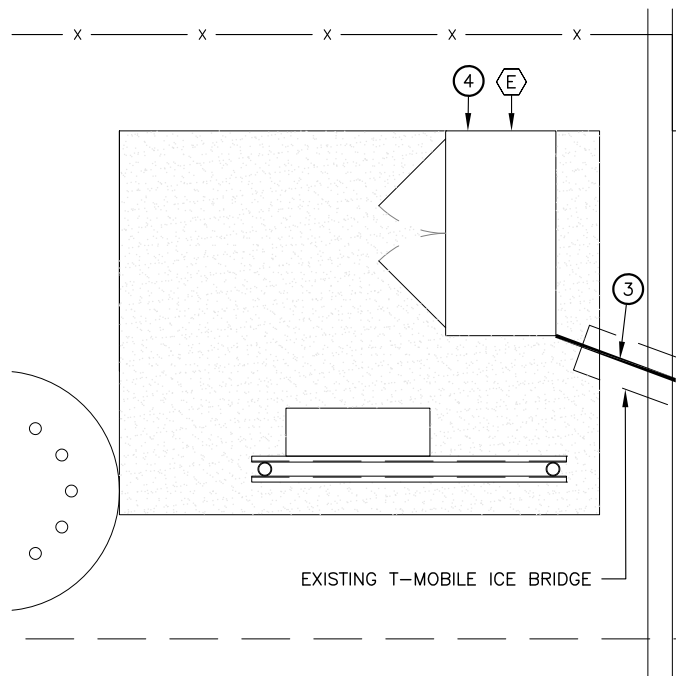


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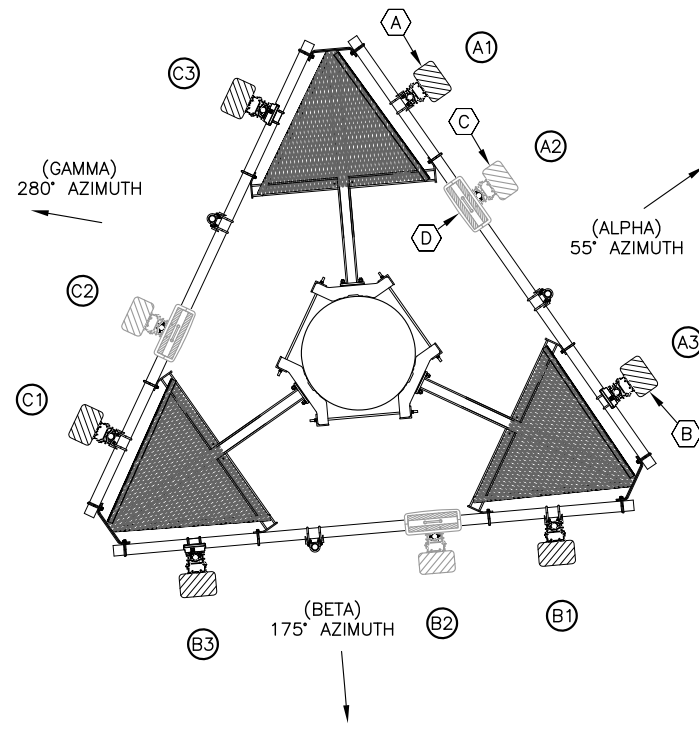
SHEET NUMBER: **A-2** REVISION: **2**

ANTENNA AND CABLE SCHEDULE											
SECTOR	POSITION	EXISTING ANTENNAS	PROPOSED ANTENNA CONFIGURATION		E-TILT	M-TILT	ANTENNA CENTERLINE	TMA/RRU	CABLES	JUMPER TYPE	CABLE LENGTH
			L	B							
55° - ALPHA	A1	ERICSSON-AIR21 KRC118046-1_B2P_B4A	L2100	-	2'	0'	145'-0"	0/0	(1) 9x18 HCS FIBER	(2) FIBER	150'-0"
	A3	RFS APXVAARR24_43-U-NA20	L700 L600	B71 + B12	2'/2'	0'		0/1	(1) 6x12 HCS FIBER	(2) COAX	150'-0"
	A4	ERICSSON-AIR21 KRC118023-1_B2A_B4P	L1900 G1900 U2100	-	2'/2'/2'	0'		1/0	(2) 1 5/8" COAX	(2) FIBER (2) COAX	150'-0"
175° - BETA	B1	ERICSSON-AIR21 KRC118046-1_B2P_B4A	L2100	-	2'	0'	145'-0"	0/0	(SHARED)	(2) FIBER	150'-0"
	B3	RFS APXVAARR24_43-U-NA20	L700 L600	B71 + B12	2'/2'	0'		0/1	(SHARED)	(2) COAX	150'-0"
	B4	ERICSSON-AIR21 KRC118023-1_B2A_B4P	L1900 G1900 U2100	-	2'/2'/2'	0'		1/0	(2) 1 5/8" COAX	(2) FIBER (2) COAX	150'-0"
280° - GAMMA	G1	ERICSSON-AIR21 KRC118046-1_B2P_B4A	L2100	-	2'	0'	145'-0"	0/0	(SHARED)	(2) FIBER	150'-0"
	G3	RFS APXVAARR24_43-U-NA20	L700 L600	B71 + B12	2'/2'	0'		0/1	(SHARED)	(2) COAX	150'-0"
	G4	ERICSSON-AIR21 KRC118023-1_B2A_B4P	L1900 G1900 U2100	-	2'/2'/2'	0'		1/0	(2) 1 5/8" COAX	(2) FIBER (2) COAX	150'-0"

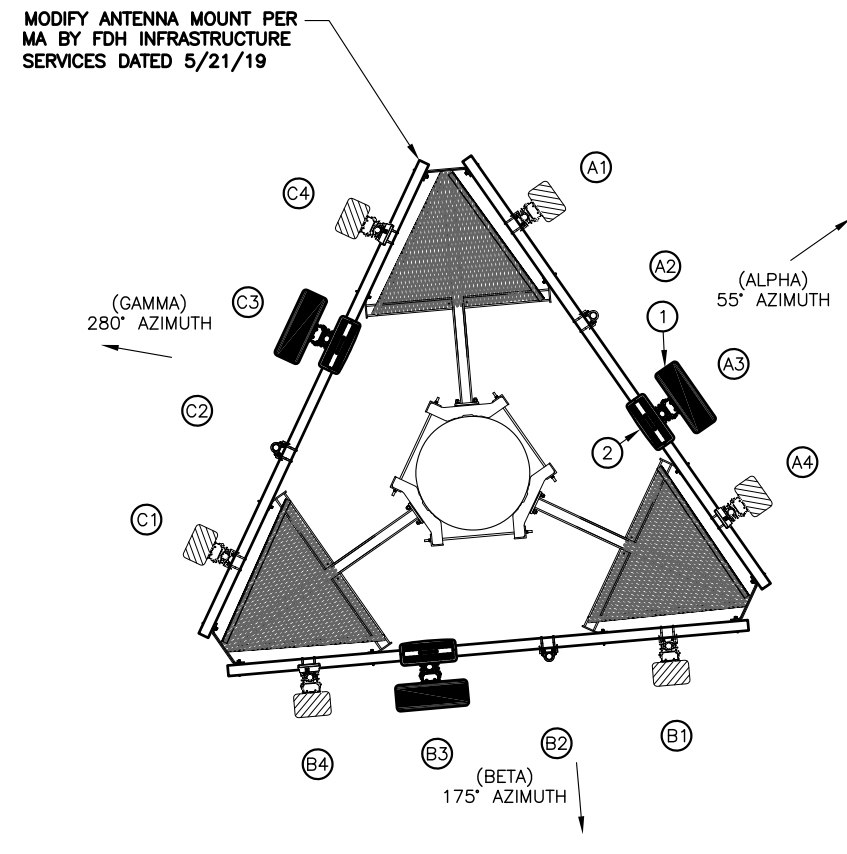
LEGEND	
EXISTING/DEMOLITION NOTES	INSTALLATION NOTES
(A) EXISTING ERICSSON-AIR21 KRC118046-1_B2P_B4A ANTENNA TO REMAIN (TOTAL OF 3)	(1) INSTALL RFS APXVAARR24_43-U-NA20 (8 FT) ANTENNAS ON EXISTING MOUNT. PROVIDE NEW 2 7/8" OD SCH.40 PIPE MAST (LENGTH TO BE V.I.F) (TYP. OF 1 PER SECTOR, TOTAL OF 3)
(B) EXISTING ERICSSON-AIR21 KRC118023-1_B2A_B4P ANTENNA TO REMAIN (TOTAL OF 3)	(2) INSTALL RADIO 4449 B12/B71 (TYP. OF 1 PER SECTOR, TOTAL OF 3)
(C) EXISTING ANDREW-LNX-6515DS-A1M ANTENNA TO BE REMOVED (TOTAL OF 3)	(3) INSTALL (1) 6X12 HCS HYBRID FIBER TRUNK. FROM EQUIPMENT TO ANTENNAS FOLLOWING EXISTING ROUTING
(D) EXISTING RRUS11 B12 RADIO TO BE REMOVED (TOTAL OF 3)	(4) INSTALL (2) BB6630 IN EXISTING RBS6131
(E) REMOVE DU	



1 ENLARGED AREA PLAN
 SCALE: 0' 1' 2' 4' 10'



2 EXISTING ANTENNA ORIENTATION
 SCALE: 0' 1' 4' 8' 16'



3 PROPOSED ANTENNA ORIENTATION
 SCALE: 0' 1' 4' 8' 16'

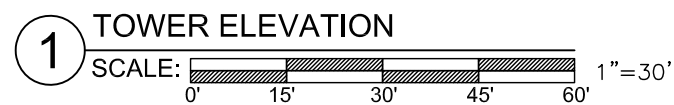
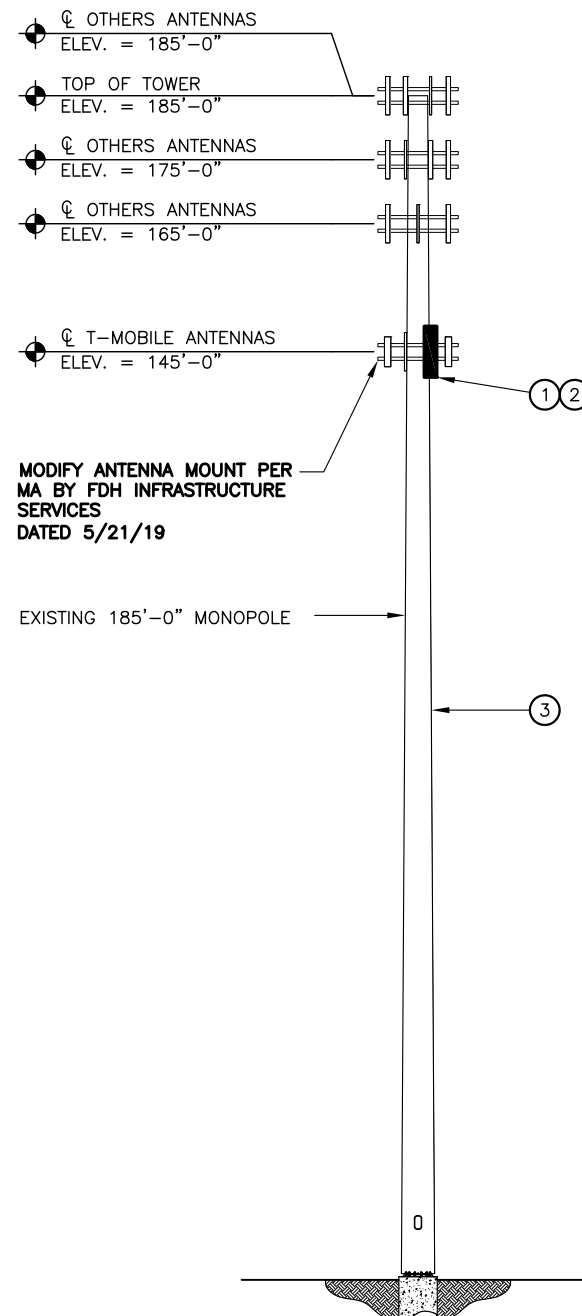
136440_806354_BRG 123 943084.dwg - Sheet:A-3 - User: ghoyas - Jul 18, 2019 - 10:33am

LEGEND	
EXISTING/DEMOLITION NOTES	INSTALLATION NOTES
(A) EXISTING ERICSSON-AIR21 KRC118046-1_B2P_B4A ANTENNA TO REMAIN (TOTAL OF 3)	(1) INSTALL RFS APXVAARR24_43-U-NA20 (8 FT) ANTENNAS ON EXISTING MOUNT. PROVIDE NEW 2 7/8" OD SCH.40 PIPE MAST (LENGTH TO BE V.I.F) (TYP. OF 1 PER SECTOR, TOTAL OF 3)
(B) EXISTING ERICSSON-AIR21 KRC118023-1_B2A_B4P ANTENNA TO REMAIN (TOTAL OF 3)	(2) INSTALL RADIO 4449 B12/B71 (TYP. OF 1 PER SECTOR, TOTAL OF 3)
(C) EXISTING ANDREW-LNX-6515DS-A1M ANTENNA TO BE REMOVED (TOTAL OF 3)	(3) INSTALL (1) 6X12 HCS HYBRID FIBER TRUNK. FROM EQUIPMENT TO ANTENNAS FOLLOWING EXISTING ROUTING
(D) EXISTING RRUS11 B12 RADIO TO BE REMOVED (TOTAL OF 3)	(4) INSTALL (2) BB6630 IN EXISTING RBS6131
(E) REMOVE DU	

MODIFY EXISTING MOUNTS PER MOUNT ANALYSIS BY FDH INFRASTRUCTURE SERVICES DATED 5/21/19

LEGEND:

-  NEW
-  EXISTING
-  FUTURE



CT11123A
 BU #: 806354
 NEWTOWN/I-84 EX 10-11
 21 BERKSHIRE RD
 NEWTOWN, CT 06482
 EXISTING 185'-0" MONOPOLE

PROJECT NO: 136440.001.01
 CHECKED BY: MDW

ISSUED FOR:			
REV	DATE	DRWN	DESCRIPTION
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SHEET NUMBER: **A-3** REVISION: **2**

1A
A-3 PROPOSED ANTENNA TO PIPE CLAMP
(INCLUDED WITH ANTENNA)

2
A-3 PROPOSED L700 ANTENNA

3
A-3 PROPOSED RRU

EXISTING PLATFORM
MOUNTING RAIL

EXISTING MOUNTING PIPE

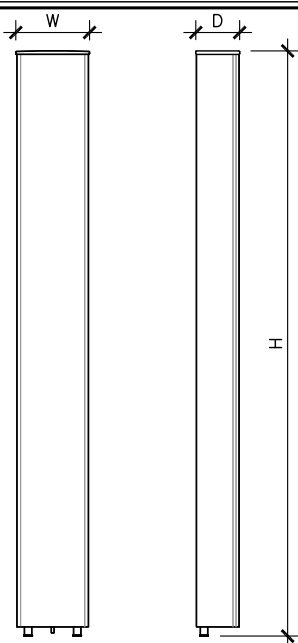
PROPOSED HANDRAIL KIT
SITEPRO1 P/N: F3P-HRK12
PER MA BY FDH INFRASTRUCTURE
SERVICES DATED 5/21/19

UPPER BRACKET ASSEMBLY

LOWER BRACKET ASSEMBLY

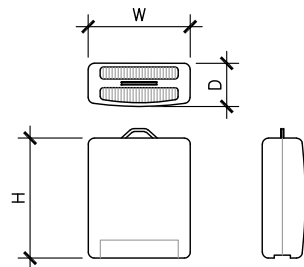
MOUNTING PIPE
(2 1/2" - 4 1/2" O.D.)

ANTENNA MOUNTING KIT
P/N: APM40



ANTENNA SPECS

MANUFACTURER	RFS
MODEL #	APXVAARR24_43-U-NA20
WIDTH	24.0"
DEPTH	8.7"
HEIGHT	95.9"
WEIGHT	128.0 LBS



RRU SPECIFICATIONS

MANUFACTURER	ERICSSON
MODEL #	4449
WIDTH	13.2"
DEPTH	9.3"
HEIGHT	14.9"
WEIGHT	75 LBS

1 PROPOSED ANTENNA & RRU MOUNTING DETAIL
SCALE: N.T.S.

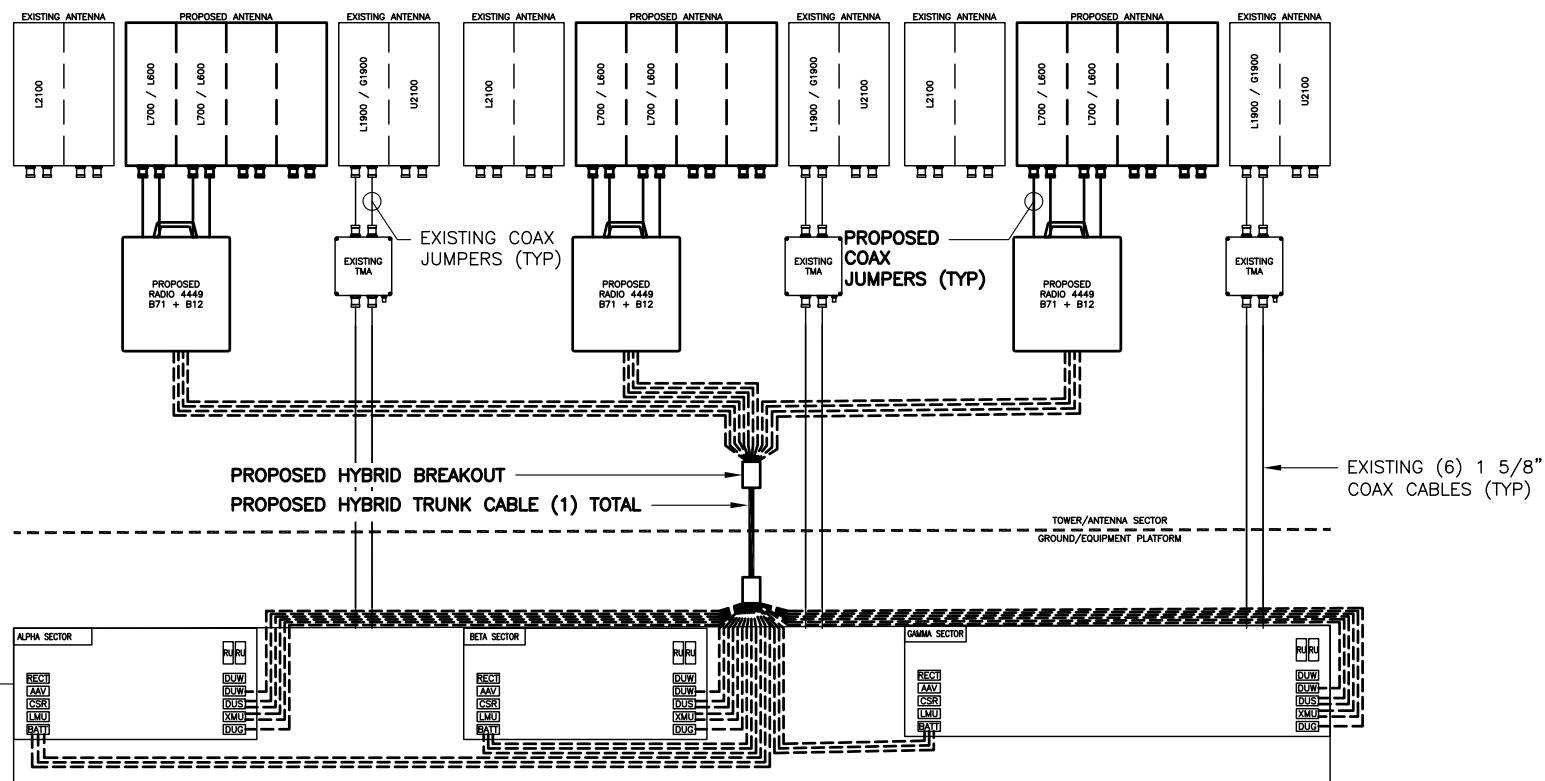
1A ANTENNA MOUNTING BRACKET
SCALE: N.T.S.

2 L700/L600 ANTENNA DETAIL
SCALE: N.T.S.

3 REMOTE RADIO UNIT (RRU)
SCALE: N.T.S.

NOTES:

1. TAG ALL EXISTING AND PROPOSED CABLES/JUMPERS PER T-MOBILE SPECIFICATIONS.
2. SEE RF SCHEDULE FOR CABLE AND JUMPER LENGTHS.
3. REFER TO ANTENNA ORIENTATION ON SHEET C-3 FOR EXACT ANTENNA POSITIONING.



4 ANTENNA & CABLING SCHEMATIC
SCALE: N.T.S.



CT1123A
BU #: 806354
NEWTOWN/I-84 EX 10-11
21 BERKSHIRE RD
NEWTOWN, CT 06482
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CHECKED BY: MDW

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REV	DATE	DRWN	DESCRIPTION
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SHEET NUMBER: A-4
REVISION: 2



CT1123A
 BU #: 806354
 NEWTOWN/I-84 EX 10-11
 21 BERKSHIRE RD
 NEWTOWN, CT 06482
 EXISTING 185'-0" MONOPOLE

PROJECT NO: 136440.001.01
 CHECKED BY: MDW

ISSUED FOR:

REV	DATE	DRWN	DESCRIPTION
0	6/21/19	RFC	CONSTRUCTION
1	7/9/19	JJD	CONSTRUCTION
2	7/18/19	JJD	CONSTRUCTION

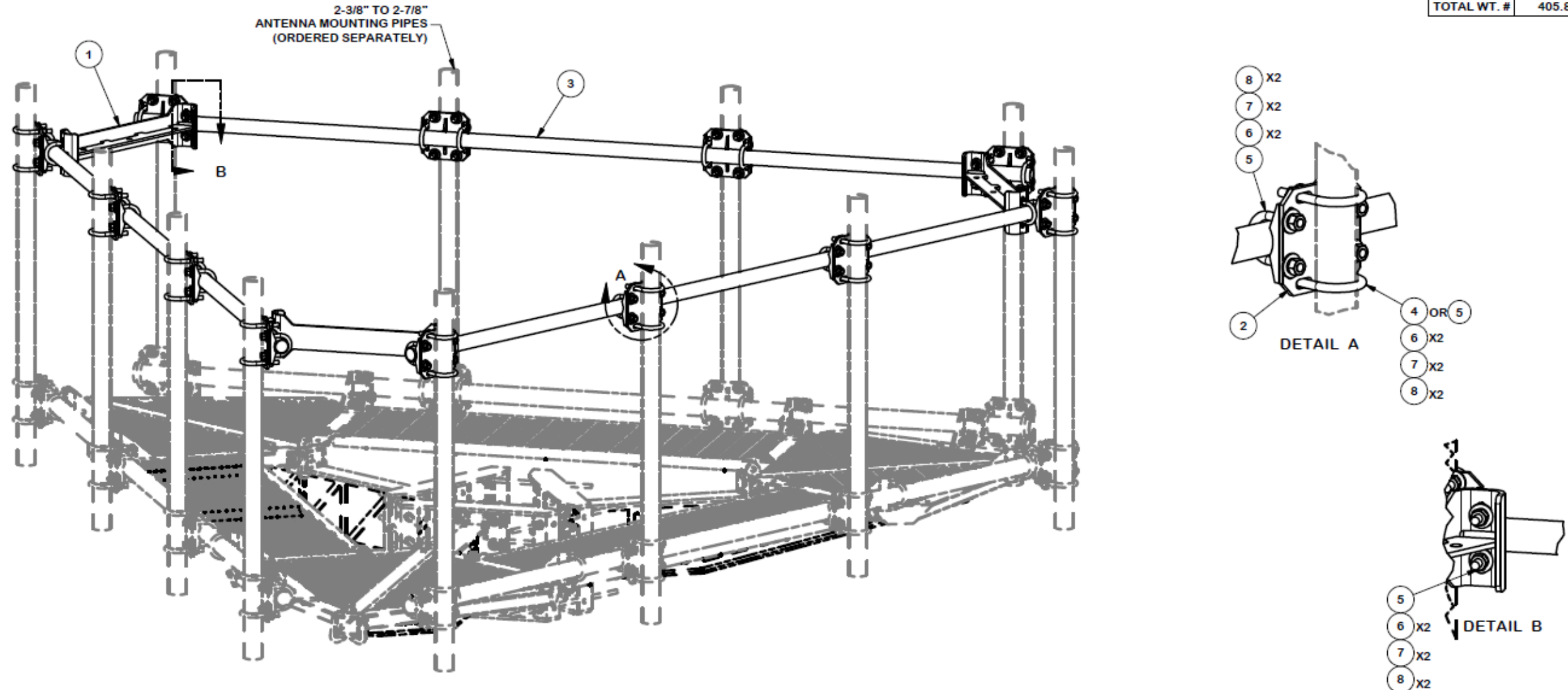
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SHEET NUMBER: A-5
 REVISION: 2

PARTS LIST							
ITEM	QTY	PART NO.	PART DESCRIPTION	LENGTH	UNIT WT.	NET WT.	
1	3	X-F3PHRW	CORNER WELDMENT FOR 3-SIDED FORTRESS PLATFORM HADNRAIL KITS			27.72	83.15
2	12	X-SCX3-FR	FORTRESS CROSSOVER PLATE			6.61	79.37
3	3	P2150	2-3/8" O.D. X 150" SCH 40 GALVANIZED PIPE	150 in		45.77	137.31
4	24	X-UB5300	5/8" X 3" X 5-1/4" X 2-1/2" U-BOLT (HDG.)			1.15	27.59
5	54	X-UB5258	5/8" X 2-5/8" X 4-1/2" X 2" U-BOLT (HDG.)			1.00	54.01
6	108	G58FW	5/8" HDG USS FLATWASHER	1/8 in		0.07	7.61
7	108	G58LW	5/8" HDG LOCKWASHER			0.03	2.82
8	108	G58NUT	5/8" HDG HEAVY 2H HEX NUT			0.13	14.03
						TOTAL WT. #	405.87



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

PROPRIETARY NOTE:
 THE DATA AND TECHNIQUES CONTAINED IN THIS DRAWING ARE PROPRIETARY INFORMATION OF VALMONT INDUSTRIES AND CONSIDERED A TRADE SECRET. ANY USE OR DISCLOSURE WITHOUT THE CONSENT OF VALMONT INDUSTRIES IS STRICTLY PROHIBITED.

DESCRIPTION			
HANDRAIL KIT FOR 12' FORTRESS™ PLATFORM			
CPD NO.	DRAWN BY	ENG. APPROVAL	PART NO.
	CEK 8/29/2017		F3P-HRK12
CLASS	SUB	DRAWING USAGE	CHECKED BY
81	02	CUSTOMER	BMC 9/14/2017

SITE PRO 1
 A valmont COMPANY

Locations:
 New York, NY
 Atlanta, GA
 Los Angeles, CA
 Plymouth, IN
 Salem, OR
 Dallas, TX

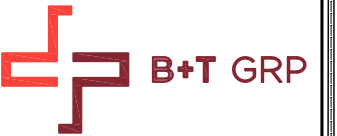
Engineering Support Team:
 1-888-753-7446

DWG. NO. F3P-HRK12

PAGE 1 OF 2

1 SITEPRO1 F3P-HRK12 HANDRAIL KIT DETAIL
 SCALE: N.T.S.

136440_806354_BRG 123 943084.dwg - Sheet: A-5 - User: ghoyes - Jul 18, 2019 - 10:33am



FINAL PANEL SCHEDULE							
LOAD	POLES	AMPS	BUS		AMPS	POLES	LOAD
			L1	L2			
6131	2	100	1	2	20	1	TELCO
			3	4	20	1	LED LIGHT
RATED VOLTAGE: <input checked="" type="checkbox"/> 120/240 <input type="checkbox"/> _____ 1 PHASE, 3 WIRE		BRANCH POLES: <input type="checkbox"/> 12 <input checked="" type="checkbox"/> 24 <input type="checkbox"/> 30 <input type="checkbox"/> 42		APPROVED MF'RS			
RATED AMPS: <input checked="" type="checkbox"/> 100 <input type="checkbox"/> 225 <input type="checkbox"/> 400 <input type="checkbox"/> _____		CABINET: <input checked="" type="checkbox"/> SURFACE <input type="checkbox"/> FLUSH		NEMA <input type="checkbox"/> 1 <input checked="" type="checkbox"/> 3R <input type="checkbox"/> 4X			
<input type="checkbox"/> MAIN LUGS ONLY <input checked="" type="checkbox"/> MAIN 100 AMPS <input checked="" type="checkbox"/> BREAKER <input type="checkbox"/> FUSED SWITCH		<input checked="" type="checkbox"/> HINGED DOOR		<input checked="" type="checkbox"/> KEYED DOOR LATCH			
<input type="checkbox"/> FUSED <input checked="" type="checkbox"/> CIRCUIT BREAKER BRANCH DEVICES		<input type="checkbox"/> _____ TO BE GFCI BREAKERS		FULL NEUTRAL BUS GROUND BAR			
ALL BREAKERS MUST BE RATED TO INTERRUPT A SHORT CIRCUIT ISC OF 10,000 AMPS SYMMETRICAL							
FINAL PANEL DESIGN AND CALCULATIONS FOR WIRE SIZE WERE BASED OFF OF EXISTING PHOTOS							

1 FINAL T-MOBILE PANEL DETAIL
SCALE: N.T.S.

CT11123A
BU #: 806354
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21 BERKSHIRE RD
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EXISTING 185'-0" MONOPOLE

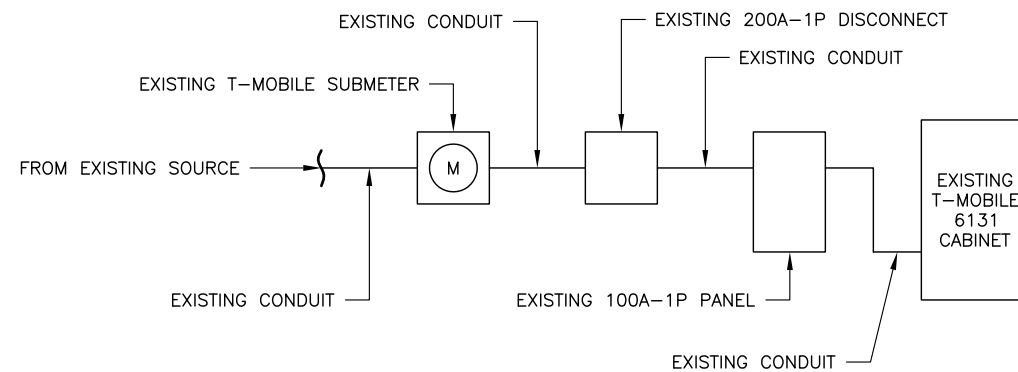
PROJECT NO: 136440.001.01
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2 ONE-LINE DIAGRAM
SCALE: N.T.S.

SHEET NUMBER: **E-1** REVISION: **2**

Exhibit D

Structural Analysis Report

Date: **June 6, 2019**

Denice Nicholson
Crown Castle
3 Corporate Dr
Clifton Park, NY 12065



Tower Engineering Professionals
326 Tryon Road
Raleigh, NC 27603
(919) 661-6351

Subject: Structural Analysis Report

Carrier Designation: **T-Mobile Co-Locate**
Carrier Site Number: CT11123A
Carrier Site Name: Newtown/ I-84 ex 10-11

Crown Castle Designation: **Crown Castle BU Number:** 806354
Crown Castle Site Name: BRG 123 943084
Crown Castle JDE Job Number: 559169
Crown Castle Work Order Number: 1746202
Crown Castle Order Number: 479809 Rev. 2

Engineering Firm Designation: **TEP Project Number:** 83114.263908

Site Data: **21 Berkshire Road Newtown, Newtown, Fairfield County, CT 06482**
Latitude 41° 24' 45.53", Longitude -73° 16' 12.34"
185 Foot - Monopole Tower

Dear Denice Nicholson,

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

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

LC7: Proposed Equipment Configuration

Sufficient Capacity - 90.4%

This analysis utilizes an ultimate 3-second gust wind speed of 120 mph as required by the 2018 Connecticut State Building Code. Applicable Standard references and design criteria are listed in Section 2 - Analysis Criteria.

Structural analysis prepared by: Anqi Wang / AAS

Respectfully submitted by:

Aaron T. Rucker, P.E.



Electronic Copy

06/06/2019

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Table 2 - Other Considered Equipment

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Table 3 - Documents Provided

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3.2) Assumptions

4) ANALYSIS RESULTS

Table 4 - Section Capacity (Summary)

Table 5 - Tower Component Stresses vs. Capacity

4.1) Recommendations

5) APPENDIX A

tnxTower Output

6) APPENDIX B

Base Level Drawing

7) APPENDIX C

Additional Calculations

1) INTRODUCTION

This tower is a 185-ft monopole tower designed by Engineered Endeavors, Inc. The tower has been modified per reinforcement drawings prepared by Vertical Structures, Inc. in February of 2009. All information provided to TEP was assumed to be accurate and complete.

2) ANALYSIS CRITERIA

TIA-222 Revision:	TIA-222-H
Risk Category:	II
Wind Speed:	120 mph
Exposure Category:	C
Topographic Factor:	1.0
Ice Thickness:	1.5 in
Wind Speed with Ice:	50 mph
Service Wind Speed:	60 mph

Table 1 - Proposed Equipment Configuration

Mounting Level (ft)	Center Line Elevation (ft)	Number of Antennas	Antenna Manufacturer	Antenna Model	Number of Feed Lines	Feed Line Size (in)
145.0	148.0	3	Ericsson	Ericsson AIR 21 B2A B4P w/ Mount Pipe	8	1-5/8
		3	RFS Celwave	APXVAARR24_43-U-NA20 w/ Mount Pipe		
		3	Ericsson	Ericsson AIR 21 B4A B2P w/ Mount Pipe		
		3	Ericsson	KRY 112 144/2		
		3	Ericsson	Radio 4449 B12/B71		
	145.0	1	Tower Mounts	Site Pro 1 F3P-HRK12		
		1	Tower Mounts	Platform Mount [LP 712-1]		

Table 2 - Other Considered Equipment

Mounting Level (ft)	Center Line Elevation (ft)	Number of Antennas	Antenna Manufacturer	Antenna Model	Number of Feed Lines	Feed Line Size (in)
185.0	188.0	6	Decibel	DB846F65ZAXY w/ Mount Pipe	8	1-5/8
		6	Quintel Technology	QS8658-5 w/ Mount Pipe		
		6	Commscope	CBC78T-DS-43		
		2	Raycap	RRFDC-3315-PF-48		
		3	Samsung Telecommunications	RFV01U-D1A		
		3	Samsung Telecommunications	RFV01U-D2A		
	187.0	1	Tower Mounts	Site Pro 1 HRK12		
	185.0	1	Tower Mounts	Platform Mount [LP 712-1]		
		1	Tower Mounts	Side Arm Mount [SO 202-3]		
	183.0	1	Tower Mounts	Site Pro 1 HRK12		

Mounting Level (ft)	Center Line Elevation (ft)	Number of Antennas	Antenna Manufacturer	Antenna Model	Number of Feed Lines	Feed Line Size (in)
182.0	188.0	1	Decibel	ASP-601	1	1/2
	182.0	1	Tower Mounts	Side Arm Mount [SO 104-3]		
175.0	177.0	3	Powerwave Technologies	7770.00 w/ Mount Pipe	12 6 3	1-5/8 5/8 3/8
		3	KMW Communications	EPBQ-654L8H6-L2 w/ Mount Pipe		
		3	CCI Antennas	OPA-65R-LCUU-H6 w/ Mount Pipe		
		12	Powerwave Technologies	7020.00		
		6	Powerwave Technologies	LGP21401		
		3	Raycap	DC6-48-60-18-8F		
		3	Ericsson	RRUS 32		
		3	Ericsson	RRUS 4478 B14		
		3	Ericsson	RRUS 32 B66		
		3	CCI Antennas	DTMABP7819VG12A		
		3	Ericsson	RRUS 11		
	3	Ericsson	RRUS 32 B2			
	175.0	1	Tower Mounts	Miscellaneous [NA 507-1]		
	175.0	1	Tower Mounts	Platform Mount [LP 712-1]		
167.0	167.0	1	Tower Mounts	Side Arm Mount [SO 104-3]	-	-
	165.0	3	Alcatel Lucent	1900MHz RRH (65MHz)		
		3	Alcatel Lucent	800MHZ RRH		
		3	Alcatel Lucent	800 External Notch Filter		
165.0	165.0	3	RFS Celwave	APXVTM14-ALU-I20 w/ Mount Pipe	4	1-1/4
		3	RFS Celwave	APXVSPP18-C-A20 w/ Mount Pipe		
		3	Alcatel Lucent	TD-RRH8x20-25		
		9	RFS Celwave	ACU-A20-N		
		1	Tower Mounts	Miscellaneous [NA 507-1]		
		1	Tower Mounts	Platform Mount [LP 712-1]		
110.0	111.0	1	Generic	GPS	1	1/2
	110.0	1	Tower Mounts	Side Arm Mount [SO 701-1]		
108.0	109.0	1	Generic	GPS	1	1/2
	108.0	1	Tower Mounts	Side Arm Mount [SO 701-1]		
52.0	53.0	1	Generic	GPS	1	1/2
	52.0	1	Tower Mounts	Side Arm Mount [SO 701-1]		

3) ANALYSIS PROCEDURE

Table 3 - Documents Provided

Document	Remarks	Reference	Source
Geotechnical Report	Clarence Welti Associates, Inc.	2297011	CCISites
Tower Foundation Drawings	Engineered Endeavors, Inc.	822037	CCISites
Tower Manufacturer Drawings	Engineered Endeavors, Inc.	822035	CCISites
Tower Reinforcement Drawings	Vertical Structures, Inc.	2381114	CCISites
Post-Modification Inspection	Vertical Structures, Inc.	2447231	CCISites

3.1) Analysis Method

tnxTower (version 8.0.5.0), a commercially available analysis software package, was used to create a three-dimensional model of the tower and calculate member stresses for various loading cases. Selected output from the analysis is included in Appendix A.

3.2) Assumptions

- 1) The tower and foundation were built and maintained in accordance with the manufacturer's specification.
- 2) The configuration of antennas, transmission cables, mounts and other appurtenances are as specified in Tables 1 and 2, and the referenced drawings.
- 3) All tower components are in sufficient condition to carry their full design capacity.
- 4) Serviceability with respect to antenna twist, tilt, roll, or lateral translation, is not checked and is left to the carrier or tower owner to ensure conformance.
- 5) All antenna mounts and mounting hardware are structurally sufficient to carry the full design capacity requirements of appurtenance wind area and weight as provided by the original manufacturer specifications. It is the carrier's responsibility to ensure compliance to the structural limitations of the existing and/or proposed antenna mounts. TEP did not perform a site visit to verify the size, condition or capacity of the antenna mounts and did not analyze antennas supporting mounts as part of this structural analysis report.
- 6) When applicable, the effective projected area (EPA) of appurtenances was determined by computational fluid dynamics (CFD) testing performed by Crown Castle. TEP assumes the means and methods used to determine the EPA's yields results that follow the intent of TIA-222-H and are accurate and complete.

This analysis may be affected if any assumptions are not valid or have been made in error. Tower Engineering Professionals should be notified to determine the effect on the structural integrity of the tower.

4) ANALYSIS RESULTS

Table 4 - Section Capacity (Summary)

Section No.	Elevation (ft)	Component Type	Size	Critical Element	P (lb)	ΦP_{allow} (lb)	% Capacity	Pass / Fail
L1	185 - 149.46	Pole	TP36.06x29x0.25	1	-14785.30	1696190.92	45.4	Pass
L2	149.46 - 114.083	Pole	TP42.46x34.55x0.313	2	-25801.50	2498401.39	71.9	Pass
L3	114.083 - 76.666	Pole	TP49.15x40.695x0.375	3	-37110.30	3470701.34	79.4	Pass
L4	76.666 - 38.253	Pole	TP55.9x47.097x0.438	4	-52082.30	4605814.29	78.8	Pass
L5	38.253 - 0	Pole	TP62.5x53.56x0.5	5	-74764.00	6043852.23	76.2	Pass
							Summary	
						Pole (L3)	79.4	Pass
						Rating =	79.4	Pass

Table 5 - Tower Component Stresses vs. Capacity - LC7

Notes	Component	Elevation (ft)	% Capacity	Pass / Fail
1,2	Anchor Rods	-	74.0	Pass
1,2	Base Plate	-	82.9	Pass
1,2	Base Foundation Soil Interaction	-	90.4	Pass
1,2	Base Foundation Structural	-	75.4	Pass

Structure Rating (max from all components) =	90.4%
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Notes:

- 1) See additional documentation in "Appendix C - Additional Calculations" for calculations supporting the % capacity listed.
- 2) Rating per TIA-222-H Section 15.5.

4.1) Recommendations

- 1) If the load differs from that described in Tables 1 and 2 of this report, the referenced drawings, or the provisions of this analysis are found to be invalid, another structural analysis should be performed.
- 2) The tower and its foundation have sufficient capacity to carry the proposed load configuration. No modifications are required at this time.

APPENDIX A
TNXTOWER OUTPUT

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Tower Input Data

The tower is a monopole.

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

The following design criteria apply:

Tower is located in Fairfield County, Connecticut.

Tower base elevation above sea level: 349.00 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 1.500 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 1.05.

Tower analysis based on target reliabilities in accordance with Annex S.

Load Modification Factors used: $K_{es}(F_w) = 0.95$, $K_{es}(t_i) = 0.85$.

Local bending stresses due to climbing loads, feed line supports, and appurtenance mounts are not considered.

Options

<ul style="list-style-type: none"> Consider Moments - Legs Consider Moments - Horizontals Consider Moments - Diagonals Use Moment Magnification Use Code Stress Ratios √ Use Code Safety Factors - Guys Escalate Ice Always Use Max Kz Use Special Wind Profile Include Bolts In Member Capacity Leg Bolts Are At Top Of Section Secondary Horizontal Braces Leg Use Diamond Inner Bracing (4 Sided) SR Members Have Cut Ends SR Members Are Concentric 	<ul style="list-style-type: none"> Distribute Leg Loads As Uniform Assume Legs Pinned √ Assume Rigid Index Plate √ Use Clear Spans For Wind Area Use Clear Spans For KL/r Retension Guys To Initial Tension √ Bypass Mast Stability Checks √ Use Azimuth Dish Coefficients √ Project Wind Area of Appurt. Autocalc Torque Arm Areas Add IBC .6D+W Combination √ Sort Capacity Reports By Component Triangulate Diamond Inner Bracing Treat Feed Line Bundles As Cylinder Ignore KL/ry For 60 Deg. Angle Legs 	<ul style="list-style-type: none"> Use ASCE 10 X-Brace Ly Rules Calculate Redundant Bracing Forces Ignore Redundant Members in FEA SR Leg Bolts Resist Compression All Leg Panels Have Same Allowable Offset Girt At Foundation √ Consider Feed Line Torque Include Angle Block Shear Check Use TIA-222-H Bracing Resist. Exemption Use TIA-222-H Tension Splice Exemption <li style="text-align: center;">Poles √ Include Shear-Torsion Interaction Always Use Sub-Critical Flow Use Top Mounted Sockets Pole Without Linear Attachments Pole With Shroud Or No Appurtenances Outside and Inside Corner Radii Are Known
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Tapered Pole Section Geometry

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Section	Elevation ft	Section Length ft	Splice Length ft	Number of Sides	Top Diameter in	Bottom Diameter in	Wall Thickness in	Bend Radius in	Pole Grade
L1	185.00-149.46	35.54	5.083	18	29.000	36.060	0.250	1.000	A572-65 (65 ksi)
L2	149.46-114.08	40.46	5.833	18	34.550	42.460	0.313	1.250	A572-65 (65 ksi)
L3	114.08-76.67	43.25	6.667	18	40.695	49.150	0.375	1.500	A572-65 (65 ksi)
L4	76.67-38.25	45.08	7.500	18	47.097	55.900	0.438	1.750	A572-65 (65 ksi)
L5	38.25-0.00	45.75		18	53.560	62.500	0.500	2.000	A572-65 (65 ksi)

Tapered Pole Properties

Section	Tip Dia. in	Area in ²	I in ⁴	r in	C in	I/C in ³	J in ⁴	I/Q in ²	w in	w/t
L1	29.409	22.813	2382.308	10.206	14.732	161.710	4767.751	11.409	4.664	18.656
	36.578	28.415	4603.597	12.713	18.318	251.309	9213.253	14.210	5.907	23.626
L2	36.044	33.960	5029.336	12.154	17.552	286.547	10065.289	16.983	5.531	17.699
	43.067	41.805	9382.312	14.962	21.570	434.977	18776.969	20.906	6.923	22.153
L3	42.423	47.990	9856.592	14.313	20.673	476.788	19726.153	24.000	6.502	17.339
	49.850	58.054	17448.877	17.315	24.968	698.844	34920.713	29.033	7.990	21.308
L4	49.078	64.792	17820.988	16.564	23.925	744.866	35665.424	32.402	7.519	17.186
	56.695	77.017	29930.967	19.689	28.397	1054.011	59901.319	38.516	9.068	20.728
L5	55.798	84.207	29951.960	18.836	27.209	1100.824	59943.332	42.111	8.547	17.093
	63.387	98.394	47784.764	22.010	31.750	1505.032	95632.404	49.206	10.120	20.24

Tower Elevation ft	Gusset Area (per face) ft ²	Gusset Thickness in	Gusset Grade	Adjust. Factor A _f	Adjust. Factor A _r	Weight Mult.	Double Angle Stitch Bolt Spacing Diagonals in	Double Angle Stitch Bolt Spacing Horizontals in	Double Angle Stitch Bolt Spacing Redundants in
L1 185.00-149.46				1	1	1			
L2 149.46-114.08				1	1	1			
L3 114.08-76.67				1	1	1			
L4 76.67-38.25				1	1	1			
L5 38.25-0.00				1	1	1			

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
175										
CR 50 1873PE(1-5/8)	A	No	Surface Ar (CaAa)	175.00 - 0.00	6	6	-0.250 -0.250	1.980		0.830
CR 50 1873PE(1-5/8)	C	No	Surface Ar (CaAa)	175.00 - 0.00	6	6	0.000 0.000	1.980		0.830

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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
Misc										
Safety Line 3/8	A	No	Surface Ar (CaAa)	185.00 - 0.00	1	1	0.500 0.500	0.375		0.220

Feed Line/Linear Appurtenances - Entered As Area

Description	Face or Leg	Allow Shield	Exclude From Torque Calculation	Component Type	Placement ft	Total Number		C _A A _A ft ² /ft	Weight plf
185									
HJ7-50A(1-5/8)	A	No	No	Inside Pole	185.00 - 0.00	6	No Ice 1/2" Ice 1" Ice 2" Ice	0.00 0.00 0.00 0.00	1.040 1.040 1.040 1.040
HB158-1-08U8-S8J 18(1-5/8)	A	No	No	Inside Pole	185.00 - 0.00	2	No Ice 1/2" Ice 1" Ice 2" Ice	0.00 0.00 0.00 0.00	1.300 1.300 1.300 1.300
182									
LDF4P-50A(1/2)	A	No	No	Inside Pole	182.00 - 0.00	1	No Ice 1/2" Ice 1" Ice 2" Ice	0.00 0.00 0.00 0.00	0.150 0.150 0.150 0.150
2" Flexible Conduit	A	No	No	Inside Pole	175.00 - 0.00	1	No Ice 1/2" Ice 1" Ice 2" Ice	0.00 0.00 0.00 0.00	0.340 0.340 0.340 0.340
FB-L98B-002-75000 (3/8)	A	No	No	Inside Pole	175.00 - 0.00	1	No Ice 1/2" Ice 1" Ice 2" Ice	0.00 0.00 0.00 0.00	0.059 0.059 0.059 0.059
WR-VG82ST-BRD A(5/8)	A	No	No	Inside Pole	175.00 - 0.00	2	No Ice 1/2" Ice 1" Ice 2" Ice	0.00 0.00 0.00 0.00	0.307 0.307 0.307 0.307
WR-VG82ST-BRD A(5/8)	A	No	No	CaAa (Out Of Face)	175.00 - 0.00	2	No Ice 1/2" Ice 1" Ice 2" Ice	0.00 0.00 0.00 0.00	0.307 1.006 2.317 6.770
FB-L98B-002-75000 (3/8)	A	No	No	Inside Pole	175.00 - 0.00	2	No Ice 1/2" Ice 1" Ice 2" Ice	0.00 0.00 0.00 0.00	0.059 0.059 0.059 0.059
WR-VG82ST-BRD A(5/8)	A	No	No	Inside Pole	175.00 - 0.00	2	No Ice 1/2" Ice 1" Ice 2" Ice	0.00 0.00 0.00 0.00	0.307 0.307 0.307 0.307
2" Flexible Conduit	A	No	No	Inside Pole	175.00 - 0.00	1	No Ice 1/2" Ice 1" Ice 2" Ice	0.00 0.00 0.00 0.00	0.340 0.340 0.340 0.340
165									
HB114-1-0813U4-M 5J(1-1/4)	B	No	No	Inside Pole	165.00 - 0.00	3	No Ice 1/2" Ice 1" Ice	0.00 0.00 0.00	1.200 1.200 1.200

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Description	Face or Leg	Allow Shield	Exclude From Torque Calculation	Component Type	Placement ft	Total Number	C _A A _A ft ² /ft	Weight plf
HB114-21U3M12-XXF(1-1/4)	B	No	No	Inside Pole	165.00 - 0.00	1	2" Ice	1.200
							No Ice	1.220
							1/2" Ice	1.220
							1" Ice	1.220
							2" Ice	1.220
145								
LDF7-50A(1-5/8)	B	No	No	Inside Pole	145.00 - 0.00	6	No Ice	0.820
							1/2" Ice	0.820
							1" Ice	0.820
							2" Ice	0.820
							No Ice	1.070
MLE Hybrid 9Power/18Fiber RL 2(1-5/8)	B	No	No	Inside Pole	145.00 - 0.00	1	1/2" Ice	1.070
							1" Ice	1.070
							2" Ice	1.070
							No Ice	2.400
							1/2" Ice	2.400
HCS 6X12 4AWG(1-5/8)	B	No	No	Inside Pole	145.00 - 0.00	1	1" Ice	2.400
							2" Ice	2.400
							No Ice	2.400
							1/2" Ice	2.400
							2" Ice	2.400
110								
LDF4P-50A(1/2")	C	No	No	Inside Pole	110.00 - 0.00	1	No Ice	0.150
							1/2" Ice	0.150
							1" Ice	0.150
							2" Ice	0.150
							No Ice	0.150
108								
LDF4P-50A(1/2")	C	No	No	Inside Pole	108.00 - 0.00	1	1/2" Ice	0.150
							1" Ice	0.150
							2" Ice	0.150
							No Ice	0.150
							1/2" Ice	0.150
52								
LDF4P-50A(1/2")	C	No	No	Inside Pole	52.00 - 0.00	1	No Ice	0.150
							1/2" Ice	0.150
							1" Ice	0.150
							2" Ice	0.150
							No Ice	0.150

Feed Line/Linear Appurtenances Section Areas

Tower Section	Tower Elevation ft	Face	A _R ft ²	A _F ft ²	C _A A _A In Face ft ²	C _A A _A Out Face ft ²	Weight lb
L1	185.00-149.46	A	0.000	0.000	31.674	0.000	522.96
		B	0.000	0.000	0.000	0.000	74.90
		C	0.000	0.000	30.342	0.000	127.19
L2	149.46-114.08	A	0.000	0.000	43.355	0.000	597.44
		B	0.000	0.000	0.000	0.000	429.91
		C	0.000	0.000	42.028	0.000	176.18
L3	114.08-76.67	A	0.000	0.000	45.855	0.000	631.89
		B	0.000	0.000	0.000	0.000	494.28
		C	0.000	0.000	44.451	0.000	196.04
L4	76.67-38.25	A	0.000	0.000	47.075	0.000	648.71
		B	0.000	0.000	0.000	0.000	507.44
		C	0.000	0.000	45.635	0.000	204.88
L5	38.25-0.00	A	0.000	0.000	46.879	0.000	646.01
		B	0.000	0.000	0.000	0.000	505.32

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Tower Section	Tower Elevation ft	Face	A _R ft ²	A _F ft ²	C _{AA} In Face ft ²	C _{AA} Out Face ft ²	Weight lb
		C	0.000	0.000	45.445	0.000	207.71

Feed Line/Linear Appurtenances Section Areas - With Ice

Tower Section	Tower Elevation ft	Face or Leg	Ice Thickness in	A _R ft ²	A _F ft ²	C _{AA} In Face ft ²	C _{AA} Out Face ft ²	Weight lb
L1	185.00-149.46	A	1.499	0.000	0.000	59.488	0.000	1360.52
		B		0.000	0.000	0.000	0.000	74.90
		C		0.000	0.000	47.499	0.000	626.54
L2	149.46-114.08	A	1.464	0.000	0.000	77.728	0.000	1710.04
		B		0.000	0.000	0.000	0.000	429.91
		C		0.000	0.000	65.794	0.000	867.86
L3	114.08-76.67	A	1.417	0.000	0.000	81.616	0.000	1773.38
		B		0.000	0.000	0.000	0.000	494.28
		C		0.000	0.000	69.258	0.000	909.48
L4	76.67-38.25	A	1.347	0.000	0.000	82.983	0.000	1773.11
		B		0.000	0.000	0.000	0.000	507.44
		C		0.000	0.000	70.654	0.000	912.90
L5	38.25-0.00	A	1.209	0.000	0.000	81.435	0.000	1695.59
		B		0.000	0.000	0.000	0.000	505.32
		C		0.000	0.000	69.691	0.000	876.71

Feed Line Center of Pressure

Section	Elevation ft	CP _X in	CP _Z in	CP _X Ice in	CP _Z Ice in
L1	185.00-149.46	-4.039	3.875	-3.162	2.422
L2	149.46-114.08	-5.051	4.898	-3.988	3.293
L3	114.08-76.67	-5.402	5.237	-4.322	3.577
L4	76.67-38.25	-5.710	5.535	-4.620	3.838
L5	38.25-0.00	-5.975	5.791	-4.876	4.076

Note: For pole sections, center of pressure calculations do not consider feed line shielding.

Shielding Factor Ka

Tower Section	Feed Line Record No.	Description	Feed Line Segment Elev.	K _a No Ice	K _a Ice
L1	8	CR 50 1873PE(1-5/8)	149.46 - 175.00	1.0000	1.0000
L1	9	CR 50 1873PE(1-5/8)	149.46 - 175.00	1.0000	1.0000
L1	31	Safety Line 3/8	149.46 - 185.00	1.0000	1.0000
L2	8	CR 50 1873PE(1-5/8)	114.08 -	1.0000	1.0000

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Tower Section	Feed Line Record No.	Description	Feed Line Segment Elev.	K _a No Ice	K _a Ice
L2	9	CR 50 1873PE(1-5/8)	149.46 114.08 - 149.46	1.0000	1.0000
L2	31	Safety Line 3/8	114.08 - 149.46	1.0000	1.0000
L3	8	CR 50 1873PE(1-5/8)	76.67 - 114.08	1.0000	1.0000
L3	9	CR 50 1873PE(1-5/8)	76.67 - 114.08	1.0000	1.0000
L3	31	Safety Line 3/8	76.67 - 114.08	1.0000	1.0000
L4	8	CR 50 1873PE(1-5/8)	38.25 - 76.67	1.0000	1.0000
L4	9	CR 50 1873PE(1-5/8)	38.25 - 76.67	1.0000	1.0000
L4	31	Safety Line 3/8	38.25 - 76.67	1.0000	1.0000

Discrete Tower Loads

Description	Face or Leg	Offset Type	Offsets: Horz Lateral Vert	Azimuth Adjustment	Placement	C _{AA} Front	C _{AA} Side	Weight	
			ft ft ft	°	ft	ft ²	ft ²	lb	
185									
(2) DB846F65ZAXY w/ Mount Pipe	A	From Centroid-Le g	4.00 0.000 3.000	30.000	185.00	No Ice 1/2" Ice 1" Ice 2" Ice	7.27 7.83 8.35 9.40	7.82 9.01 9.91 11.73	46.55 113.93 189.25 367.34
(2) DB846F65ZAXY w/ Mount Pipe	B	From Centroid-Le g	4.00 0.000 3.000	30.000	185.00	No Ice 1/2" Ice 1" Ice 2" Ice	7.27 7.83 8.35 9.40	7.82 9.01 9.91 11.73	46.55 113.93 189.25 367.34
(2) DB846F65ZAXY w/ Mount Pipe	C	From Centroid-Le g	4.00 0.000 3.000	30.000	185.00	No Ice 1/2" Ice 1" Ice 2" Ice	7.27 7.83 8.35 9.40	7.82 9.01 9.91 11.73	46.55 113.93 189.25 367.34
(2) QS8658-5 w/ Mount Pipe	A	From Centroid-Le g	4.00 4.000 3.000	30.000	185.00	No Ice 1/2" Ice 1" Ice 2" Ice	11.70 12.42 13.15 14.52	11.74 13.27 14.83 17.19	130.85 229.33 337.91 589.73
(2) QS8658-5 w/ Mount Pipe	B	From Centroid-Le g	4.00 4.000 3.000	30.000	185.00	No Ice 1/2" Ice 1" Ice 2" Ice	11.70 12.42 13.15 14.52	11.74 13.27 14.83 17.19	130.85 229.33 337.91 589.73
(2) QS8658-5 w/ Mount Pipe	C	From Centroid-Le g	4.00 4.000 3.000	30.000	185.00	No Ice 1/2" Ice 1" Ice 2" Ice	11.70 12.42 13.15 14.52	11.74 13.27 14.83 17.19	130.85 229.33 337.91 589.73
(2) CBC78T-DS-43	A	From Centroid-Le g	4.00 4.000 3.000	30.000	185.00	No Ice 1/2" Ice 1" Ice 2" Ice	0.37 0.45 0.53 0.72	0.25 0.32 0.39 0.56	10.58 14.68 20.15 35.97
(2) CBC78T-DS-43	B	From Centroid-Le g	4.00 4.000 3.000	30.000	185.00	No Ice 1/2" Ice 1" Ice 2" Ice	0.37 0.45 0.53 0.72	0.25 0.32 0.39 0.56	10.58 14.68 20.15 35.97
(2) CBC78T-DS-43	C	From	4.00	30.000	185.00	No Ice	0.37	0.25	10.58

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	Project	TEP No. 83114.263908	Date	09:20:45 06/06/19
	Client	Crown Castle	Designed by	AAS

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	lb
		Centroid-Le	0.000			1/2" Ice	0.45	0.32	14.68
		g	3.000			1" Ice	0.53	0.39	20.15
						2" Ice	0.72	0.56	35.97
RRFDC-3315-PF-48	A	From	4.00		30.000	No Ice	3.36	2.19	21.40
		Centroid-Le	2.000			1/2" Ice	3.60	2.39	49.94
		g	3.000			1" Ice	3.84	2.61	82.01
						2" Ice	4.34	3.05	157.57
RRFDC-3315-PF-48	C	From	4.00		30.000	No Ice	3.36	2.19	21.40
		Centroid-Le	2.000			1/2" Ice	3.60	2.39	49.94
		g	3.000			1" Ice	3.84	2.61	82.01
						2" Ice	4.34	3.05	157.57
(2) RFV01U-D1A	A	From	4.00		30.000	No Ice	1.88	1.25	84.40
		Centroid-Le	0.000			1/2" Ice	2.05	1.39	102.74
		g	3.000			1" Ice	2.22	1.54	123.87
						2" Ice	2.60	1.86	175.27
RFV01U-D1A	B	From	4.00		30.000	No Ice	1.88	1.25	84.40
		Centroid-Le	-2.000			1/2" Ice	2.05	1.39	102.74
		g	3.000			1" Ice	2.22	1.54	123.87
						2" Ice	2.60	1.86	175.27
RFV01U-D2A	A	From	4.00		30.000	No Ice	1.88	1.01	70.30
		Centroid-Le	6.000			1/2" Ice	2.05	1.14	86.73
		g	3.000			1" Ice	2.22	1.28	105.83
						2" Ice	2.60	1.59	152.80
RFV01U-D2A	B	From	4.00		30.000	No Ice	1.88	1.01	70.30
		Centroid-Le	6.000			1/2" Ice	2.05	1.14	86.73
		g	3.000			1" Ice	2.22	1.28	105.83
						2" Ice	2.60	1.59	152.80
RFV01U-D2A	C	From	4.00		30.000	No Ice	1.88	1.01	70.30
		Centroid-Le	-2.000			1/2" Ice	2.05	1.14	86.73
		g	3.000			1" Ice	2.22	1.28	105.83
						2" Ice	2.60	1.59	152.80
2.4" Dia x 6-ft Pipe	A	From	4.00		30.000	No Ice	1.43	1.43	21.96
		Centroid-Le	-2.000			1/2" Ice	1.93	1.93	32.81
		g	0.000			1" Ice	2.30	2.30	47.71
						2" Ice	3.06	3.06	90.32
2.4" Dia x 6-ft Pipe	B	From	4.00		30.000	No Ice	1.43	1.43	21.96
		Centroid-Le	-2.000			1/2" Ice	1.93	1.93	32.81
		g	0.000			1" Ice	2.30	2.30	47.71
						2" Ice	3.06	3.06	90.32
2.4" Dia x 6-ft Pipe	C	From	4.00		30.000	No Ice	1.43	1.43	21.96
		Centroid-Le	-2.000			1/2" Ice	1.93	1.93	32.81
		g	0.000			1" Ice	2.30	2.30	47.71
						2" Ice	3.06	3.06	90.32
8' Ladder	B	From	2.00		30.000	No Ice	1.53	5.33	97.20
		Centroid-Le	0.000			1/2" Ice	4.36	8.08	114.05
		g	-4.000			1" Ice	7.19	10.83	130.89
						2" Ice	12.86	16.33	164.58
Site Pro 1 HRK12	C	None			0.000	No Ice	5.38	4.64	405.00
						1/2" Ice	7.22	6.35	497.00
						1" Ice	8.88	8.13	589.00
						2" Ice	12.20	11.69	773.00
Site Pro 1 HRK12	C	None			0.000	No Ice	5.38	4.64	405.00
						1/2" Ice	7.22	6.35	497.00
						1" Ice	8.88	8.13	589.00
						2" Ice	12.20	11.69	773.00
Platform Mount [LP 712-1]	C	None			0.000	No Ice	24.53	24.53	1335.00
						1/2" Ice	29.94	29.94	1645.59

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	Project	TEP No. 83114.263908	Date	09:20:45 06/06/19
	Client	Crown Castle	Designed by	AAS

<i>Description</i>	<i>Face or Leg</i>	<i>Offset Type</i>	<i>Offsets: Horz Lateral Vert</i>	<i>Azimuth Adjustment</i>	<i>Placement</i>	<i>C_{AA} Front</i>	<i>C_{AA} Side</i>	<i>Weight</i>
			<i>ft</i> <i>ft</i> <i>ft</i>	<i>°</i>	<i>ft</i>	<i>ft²</i>	<i>ft²</i>	<i>lb</i>
Mount Pipe		Centroid-Le g	6.000 2.000			1/2" Ice 10.47 1" Ice 11.01 2" Ice 12.11	8.36 9.26 11.09	175.48 260.58 458.97
(4) 7020.00	A	From Centroid-Le g	4.00 -6.000 2.000	23.000	175.00	No Ice 0.10 1/2" Ice 0.15 1" Ice 0.20 2" Ice 0.33	0.17 0.24 0.31 0.48	2.20 5.16 9.33 22.11
(4) 7020.00	B	From Centroid-Le g	4.00 -6.000 2.000	23.000	175.00	No Ice 0.10 1/2" Ice 0.15 1" Ice 0.20 2" Ice 0.33	0.17 0.24 0.31 0.48	2.20 5.16 9.33 22.11
(4) 7020.00	C	From Centroid-Le g	4.00 -6.000 2.000	23.000	175.00	No Ice 0.10 1/2" Ice 0.15 1" Ice 0.20 2" Ice 0.33	0.17 0.24 0.31 0.48	2.20 5.16 9.33 22.11
(2) LGP21401	A	From Centroid-Le g	4.00 -6.000 2.000	23.000	175.00	No Ice 1.10 1/2" Ice 1.24 1" Ice 1.38 2" Ice 1.69	0.21 0.27 0.35 0.52	14.10 21.26 30.32 54.89
(2) LGP21401	B	From Centroid-Le g	4.00 -6.000 2.000	23.000	175.00	No Ice 1.10 1/2" Ice 1.24 1" Ice 1.38 2" Ice 1.69	0.21 0.27 0.35 0.52	14.10 21.26 30.32 54.89
(2) LGP21401	C	From Centroid-Le g	4.00 -6.000 2.000	23.000	175.00	No Ice 1.10 1/2" Ice 1.24 1" Ice 1.38 2" Ice 1.69	0.21 0.27 0.35 0.52	14.10 21.26 30.32 54.89
DC6-48-60-18-8F	A	From Centroid-Le g	4.00 -2.000 2.000	30.000	175.00	No Ice 1.21 1/2" Ice 1.89 1" Ice 2.11 2" Ice 2.57	1.21 1.89 2.11 2.57	32.80 54.76 79.58 138.43
DC6-48-60-18-8F	B	From Centroid-Le g	4.00 2.000 2.000	30.000	175.00	No Ice 1.21 1/2" Ice 1.89 1" Ice 2.11 2" Ice 2.57	1.21 1.89 2.11 2.57	32.80 54.76 79.58 138.43
DC6-48-60-18-8F	C	From Centroid-Le g	4.00 2.000 2.000	30.000	175.00	No Ice 1.21 1/2" Ice 1.89 1" Ice 2.11 2" Ice 2.57	1.21 1.89 2.11 2.57	32.80 54.76 79.58 138.43
RRUS 32	A	From Centroid-Le g	4.00 -2.000 2.000	30.000	175.00	No Ice 2.86 1/2" Ice 3.08 1" Ice 3.32 2" Ice 3.81	1.78 1.97 2.17 2.58	55.12 77.39 102.93 164.59
RRUS 32	B	From Centroid-Le g	4.00 2.000 2.000	30.000	175.00	No Ice 2.86 1/2" Ice 3.08 1" Ice 3.32 2" Ice 3.81	1.78 1.97 2.17 2.58	55.12 77.39 102.93 164.59
RRUS 32	C	From Centroid-Le g	4.00 2.000 2.000	30.000	175.00	No Ice 2.86 1/2" Ice 3.08 1" Ice 3.32 2" Ice 3.81	1.78 1.97 2.17 2.58	55.12 77.39 102.93 164.59
RRUS 4478 B14	A	From Centroid-Le g	4.00 -2.000 2.000	30.000	175.00	No Ice 1.84 1/2" Ice 2.01 1" Ice 2.19 2" Ice 2.57	1.06 1.20 1.34 1.66	59.90 75.78 94.29 139.98
RRUS 4478 B14	B	From Centroid-Le	4.00 2.000	30.000	175.00	No Ice 1.84 1/2" Ice 2.01	1.06 1.20	59.90 75.78

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	Project	TEP No. 83114.263908	Date	09:20:45 06/06/19
	Client	Crown Castle	Designed by	AAS

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	lb
RRUS 4478 B14	C	From Centroid-Le g	2.000			1" Ice	2.19	1.34	94.29
			4.00	30.000	175.00	2" Ice	2.57	1.66	139.98
			2.000			No Ice	1.84	1.06	59.90
			2.000			1/2" Ice	2.01	1.20	75.78
RRUS 32 B66	A	From Centroid-Le g	2.000			1" Ice	2.19	1.34	94.29
			4.00	30.000	175.00	2" Ice	2.57	1.66	139.98
			-2.000			No Ice	2.74	1.67	53.00
			2.000			1/2" Ice	2.96	1.86	74.11
RRUS 32 B66	B	From Centroid-Le g	2.000			1" Ice	3.19	2.05	98.42
			4.00	30.000	175.00	2" Ice	3.68	2.46	157.41
			2.000			No Ice	2.74	1.67	53.00
			2.000			1/2" Ice	2.96	1.86	74.11
RRUS 32 B66	C	From Centroid-Le g	2.000			1" Ice	3.19	2.05	98.42
			4.00	30.000	175.00	2" Ice	3.68	2.46	157.41
			2.000			No Ice	2.74	1.67	53.00
			2.000			1/2" Ice	2.96	1.86	74.11
DTMABP7819VG12A	A	From Centroid-Le g	2.000			1" Ice	3.19	2.05	98.42
			4.00	30.000	175.00	2" Ice	3.68	2.46	157.41
			2.000			No Ice	0.98	0.34	19.18
			2.000			1/2" Ice	1.10	0.42	26.48
DTMABP7819VG12A	B	From Centroid-Le g	2.000			1" Ice	1.23	0.51	35.63
			4.00	30.000	175.00	2" Ice	1.52	0.71	60.23
			6.000			No Ice	0.98	0.34	19.18
			2.000			1/2" Ice	1.10	0.42	26.48
DTMABP7819VG12A	C	From Centroid-Le g	2.000			1" Ice	1.23	0.51	35.63
			4.00	30.000	175.00	2" Ice	1.52	0.71	60.23
			6.000			No Ice	0.98	0.34	19.18
			2.000			1/2" Ice	1.10	0.42	26.48
RRUS 11	A	From Centroid-Le g	2.000			1" Ice	1.23	0.51	35.63
			4.00	30.000	175.00	2" Ice	1.52	0.71	60.23
			2.000			No Ice	2.79	1.19	50.70
			2.000			1/2" Ice	3.00	1.34	71.57
RRUS 11	B	From Centroid-Le g	2.000			1" Ice	3.21	1.50	95.48
			4.00	30.000	175.00	2" Ice	3.67	1.84	153.20
			6.000			No Ice	2.79	1.19	50.70
			2.000			1/2" Ice	3.00	1.34	71.57
RRUS 11	C	From Centroid-Le g	2.000			1" Ice	3.21	1.50	95.48
			4.00	30.000	175.00	2" Ice	3.67	1.84	153.20
			6.000			No Ice	2.79	1.19	50.70
			2.000			1/2" Ice	3.00	1.34	71.57
RRUS 32 B2	A	From Centroid-Le g	2.000			1" Ice	3.21	1.50	95.48
			4.00	30.000	175.00	2" Ice	3.67	1.84	153.20
			2.000			No Ice	2.73	1.67	52.90
			2.000			1/2" Ice	2.95	1.86	73.96
RRUS 32 B2	B	From Centroid-Le g	2.000			1" Ice	3.18	2.05	98.21
			4.00	30.000	175.00	2" Ice	3.66	2.46	157.06
			6.000			No Ice	2.73	1.67	52.90
			2.000			1/2" Ice	2.95	1.86	73.96
RRUS 32 B2	C	From Centroid-Le g	2.000			1" Ice	3.18	2.05	98.21
			4.00	30.000	175.00	2" Ice	3.66	2.46	157.06
			6.000			No Ice	2.73	1.67	52.90
			2.000			1/2" Ice	2.95	1.86	73.96
(3) 2.4" Dia x 6-ft Pipe	A	From Centroid-Le g	1.000		0.000	1" Ice	3.66	2.46	157.06
			4.00	175.00		No Ice	1.43	1.43	21.96
			0.000			1/2" Ice	1.93	1.93	32.81
			1.000			1" Ice	2.30	2.30	47.71

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	Client Crown Castle	Designed by AAS

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	lb	
(3) 2.4" Dia x 6-ft Pipe	B	From Centroid-Le g	4.00	0.000	0.000	175.00	2" Ice	3.06	3.06	90.32
			0.000	No Ice			1.43	1.43	21.96	
			1.000	1/2" Ice			1.93	1.93	32.81	
				1" Ice			2.30	2.30	47.71	
				2" Ice			3.06	3.06	90.32	
(3) 2.4" Dia x 6-ft Pipe	C	From Centroid-Le g	4.00	0.000	0.000	175.00	No Ice	1.43	1.43	21.96
			0.000	1/2" Ice			1.93	1.93	32.81	
			1.000	1" Ice			2.30	2.30	47.71	
				2" Ice			3.06	3.06	90.32	
				No Ice			1.53	5.33	97.20	
8' Ladder	A	From Centroid-Le g	2.00	0.000	0.000	175.00	1/2" Ice	4.36	8.08	114.05
			0.000	1" Ice			7.19	10.83	130.89	
			-4.000	2" Ice			12.86	16.33	164.58	
				No Ice			4.80	4.80	245.00	
				1/2" Ice			6.70	6.70	294.00	
Miscellaneous [NA 507-1]	C	None		0.000	0.000	175.00	1" Ice	8.60	8.60	343.00
							2" Ice	12.40	12.40	441.00
							No Ice	24.53	24.53	1335.00
							1/2" Ice	29.94	29.94	1645.59
							1" Ice	35.35	35.35	1956.18
167 1900MHz RRH (65MHz)	A	From Leg	1.00	0.000	0.000	167.00	2" Ice	46.17	46.17	2577.36
			0.000	No Ice			2.31	2.38	60.00	
			-2.000	1/2" Ice			2.52	2.58	83.90	
				1" Ice			2.73	2.79	111.08	
				2" Ice			3.17	3.24	176.02	
1900MHz RRH (65MHz)	B	From Leg	1.00	0.000	0.000	167.00	No Ice	2.31	2.38	60.00
			0.000	1/2" Ice			2.52	2.58	83.90	
			-2.000	1" Ice			2.73	2.79	111.08	
				2" Ice			3.17	3.24	176.02	
				No Ice			2.31	2.38	60.00	
1900MHz RRH (65MHz)	C	From Leg	1.00	0.000	0.000	167.00	1/2" Ice	2.52	2.58	83.90
			0.000	1" Ice			2.73	2.79	111.08	
			-2.000	2" Ice			3.17	3.24	176.02	
				No Ice			2.31	2.38	60.00	
				1/2" Ice			2.52	2.58	83.90	
800MHZ RRH	A	From Leg	1.00	0.000	0.000	167.00	1" Ice	2.73	2.79	111.08
			0.000	2" Ice			3.17	3.24	176.02	
			-2.000	No Ice			2.13	1.77	53.00	
				1/2" Ice			2.32	1.95	74.19	
				1" Ice			2.51	2.13	98.39	
800MHZ RRH	B	From Leg	1.00	0.000	0.000	167.00	2" Ice	2.92	2.51	156.61
			0.000	No Ice			2.13	1.77	53.00	
			-2.000	1/2" Ice			2.32	1.95	74.19	
				1" Ice			2.51	2.13	98.39	
				2" Ice			2.92	2.51	156.61	
800MHZ RRH	C	From Leg	1.00	0.000	0.000	167.00	No Ice	2.13	1.77	53.00
			0.000	1/2" Ice			2.32	1.95	74.19	
			-2.000	1" Ice			2.51	2.13	98.39	
				2" Ice			2.92	2.51	156.61	
				No Ice			0.66	0.32	11.00	
800 EXTERNAL NOTCH FILTER	A	From Leg	1.00	0.000	0.000	167.00	1/2" Ice	0.76	0.40	16.81
			0.000	1" Ice			0.87	0.48	24.26	
			-2.000	2" Ice			1.11	0.67	44.81	
				No Ice			0.66	0.32	11.00	
				1/2" Ice			0.76	0.40	16.81	
800 EXTERNAL NOTCH FILTER	B	From Leg	1.00	0.000	0.000	167.00	1" Ice	0.87	0.48	24.26
			0.000	2" Ice			1.11	0.67	44.81	
			-2.000	No Ice			0.66	0.32	11.00	
				1/2" Ice			0.76	0.40	16.81	
				1" Ice			0.87	0.48	24.26	
800 EXTERNAL NOTCH FILTER	C	From Leg	1.00	0.000	0.000	167.00	2" Ice	1.11	0.67	44.81
			0.000	No Ice			0.66	0.32	11.00	
			-2.000	1/2" Ice			0.76	0.40	16.81	
				1" Ice			0.87	0.48	24.26	
				No Ice			0.66	0.32	11.00	

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	Project	TEP No. 83114.263908	Date	09:20:45 06/06/19
	Client	Crown Castle	Designed by	AAS

Description	Face or Leg	Offset Type	Offsets:		Azimuth Adjustment	Placement	C _{AA} Front	C _{AA} Side	Weight	
			Horz	Vert						ft
			Lateral		°	ft	ft ²	ft ²	lb	
			ft	ft						
(2) 2.4" Dia x 4-ft Pipe	A	From Leg	1.00	0.000	0.000	167.00	2" Ice	1.11	0.67	44.81
			0.000				No Ice	0.87	0.87	14.64
			0.000				1/2" Ice	1.12	1.12	22.02
							1" Ice	1.37	1.37	32.24
							2" Ice	1.91	1.91	61.82
(2) 2.4" Dia x 4-ft Pipe	B	From Leg	1.00	0.000	0.000	167.00	No Ice	0.87	0.87	14.64
			0.000				1/2" Ice	1.12	1.12	22.02
			0.000				1" Ice	1.37	1.37	32.24
							2" Ice	1.91	1.91	61.82
							No Ice	0.87	0.87	14.64
(2) 2.4" Dia x 4-ft Pipe	C	From Leg	1.00	0.000	0.000	167.00	1/2" Ice	1.12	1.12	22.02
			0.000				1" Ice	1.37	1.37	32.24
			0.000				2" Ice	1.91	1.91	61.82
							No Ice	0.87	0.87	14.64
							1/2" Ice	1.12	1.12	22.02
2.4" Dia. x 4' Pipe (Horizontal)	A	From Leg	1.00	0.000	0.000	167.00	1" Ice	1.37	1.37	32.24
			0.000				2" Ice	1.91	1.91	61.82
			0.000				No Ice	0.87	0.87	14.64
							1/2" Ice	1.12	1.12	22.02
							1" Ice	1.37	1.37	32.24
2.4" Dia. x 4' Pipe (Horizontal)	B	From Leg	1.00	0.000	0.000	167.00	2" Ice	1.91	1.91	61.82
			0.000				No Ice	0.87	0.87	14.64
			0.000				1/2" Ice	1.12	1.12	22.02
							1" Ice	1.37	1.37	32.24
							2" Ice	1.91	1.91	61.82
2.4" Dia. x 4' Pipe (Horizontal)	C	From Leg	1.00	0.000	0.000	167.00	No Ice	0.87	0.87	14.64
			0.000				1/2" Ice	1.12	1.12	22.02
			0.000				1" Ice	1.37	1.37	32.24
							2" Ice	1.91	1.91	61.82
							No Ice	0.87	0.87	14.64
Side Arm Mount [SO 104-3]	C	None			0.000	167.00	1/2" Ice	1.12	1.12	22.02
							1" Ice	1.37	1.37	32.24
							2" Ice	1.91	1.91	61.82
							No Ice	3.30	3.30	287.00
							1/2" Ice	4.13	4.13	317.00
165						1" Ice	4.96	4.96	347.00	
						2" Ice	6.62	6.62	407.00	
APXVTM14-ALU-I20 w/ Mount Pipe	A	From Centroid-Fa ce	4.00	-6.000	-18.000	165.00	No Ice	4.09	2.86	77.03
			0.000				1/2" Ice	4.48	3.23	126.70
							1" Ice	4.88	3.61	185.31
							2" Ice	5.71	4.40	330.73
							No Ice	4.09	2.86	77.03
APXVTM14-ALU-I20 w/ Mount Pipe	B	From Centroid-Fa ce	4.00	-6.000	-10.000	165.00	1/2" Ice	4.48	3.23	126.70
			0.000				1" Ice	4.88	3.61	185.31
							2" Ice	5.71	4.40	330.73
							No Ice	4.09	2.86	77.03
							1/2" Ice	4.48	3.23	126.70
APXVTM14-ALU-I20 w/ Mount Pipe	C	From Centroid-Fa ce	4.00	-6.000	30.000	165.00	1" Ice	4.88	3.61	185.31
			0.000				2" Ice	5.71	4.40	330.73
							No Ice	4.09	2.86	77.03
							1/2" Ice	4.48	3.23	126.70
							1" Ice	4.88	3.61	185.31
APXVSPP18-C-A20 w/ Mount Pipe	A	From Centroid-Fa ce	4.00	6.000	-15.000	165.00	2" Ice	5.71	4.40	330.73
			0.000				No Ice	4.60	4.01	95.09
							1/2" Ice	5.05	4.45	159.53
							1" Ice	5.50	4.89	234.77
							2" Ice	6.44	5.82	419.06
APXVSPP18-C-A20 w/ Mount Pipe	B	From Centroid-Fa ce	4.00	6.000	-10.000	165.00	No Ice	4.60	4.01	95.09
			0.000				1/2" Ice	5.05	4.45	159.53
							1" Ice	5.50	4.89	234.77
							2" Ice	6.44	5.82	419.06
							No Ice	4.60	4.01	95.09
APXVSPP18-C-A20 w/ Mount Pipe	C	From Centroid-Fa ce	4.00	6.000	-30.000	165.00	1/2" Ice	5.05	4.45	159.53
			0.000				1" Ice	5.50	4.89	234.77
							2" Ice	6.44	5.82	419.06
							No Ice	4.60	4.01	95.09
							1/2" Ice	5.05	4.45	159.53
TD-RRH8x20-25	A	From Centroid-Fa ce	4.00	-6.000	-18.000	165.00	1" Ice	5.50	4.89	234.77
			0.000				2" Ice	6.44	5.82	419.06
							No Ice	3.70	1.29	66.00
						1/2" Ice	3.95	1.46	89.94	
						1" Ice	4.20	1.64	117.22	

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	Project	TEP No. 83114.263908	Date	09:20:45 06/06/19
	Client	Crown Castle	Designed by	AAS

Description	Face or Leg	Offset Type	Offsets:		Azimuth Adjustment	Placement	C _{AA}		Weight	
			Horz	Vert			Front	Side		
			ft	ft	°	ft	ft ²	ft ²	lb	
TD-RRH8x20-25	B	From Centroid-Fa ce	4.00	-6.000	-10.000	165.00	2" Ice	4.72	2.02	182.59
			0.000	0.000			No Ice	3.70	1.29	66.00
							1/2" Ice	3.95	1.46	89.94
							1" Ice	4.20	1.64	117.22
							2" Ice	4.72	2.02	182.59
TD-RRH8x20-25	C	From Centroid-Fa ce	4.00	-6.000	-30.000	165.00	No Ice	3.70	1.29	66.00
			0.000	0.000			1/2" Ice	3.95	1.46	89.94
							1" Ice	4.20	1.64	117.22
							2" Ice	4.72	2.02	182.59
							No Ice	0.07	0.12	1.04
(3) ACU-A20-N	A	From Centroid-Fa ce	4.00	6.000	-15.000	165.00	1/2" Ice	0.10	0.16	2.32
			0.000	0.000			1" Ice	0.15	0.21	4.41
							2" Ice	0.26	0.34	11.80
							No Ice	0.07	0.12	1.04
							1/2" Ice	0.10	0.16	2.32
(3) ACU-A20-N	B	From Centroid-Fa ce	4.00	6.000	-10.000	165.00	1" Ice	0.15	0.21	4.41
			0.000	0.000			2" Ice	0.26	0.34	11.80
							No Ice	0.07	0.12	1.04
							1/2" Ice	0.10	0.16	2.32
							1" Ice	0.15	0.21	4.41
(3) ACU-A20-N	C	From Centroid-Fa ce	4.00	6.000	-30.000	165.00	2" Ice	0.26	0.34	11.80
			0.000	0.000			No Ice	0.07	0.12	1.04
							1/2" Ice	0.10	0.16	2.32
							1" Ice	0.15	0.21	4.41
							2" Ice	0.26	0.34	11.80
8' Ladder	A	From Centroid-Fa ce	2.00	0.000	0.000	165.00	No Ice	1.53	5.33	97.20
			0.000	-4.000			1/2" Ice	4.36	8.08	114.05
							1" Ice	7.19	10.83	130.89
							2" Ice	12.86	16.33	164.58
							No Ice	4.80	4.80	245.00
Miscellaneous [NA 507-1]	C	None			0.000	165.00	1/2" Ice	6.70	6.70	294.00
							1" Ice	8.60	8.60	343.00
							2" Ice	12.40	12.40	441.00
							No Ice	24.53	24.53	1335.00
							1/2" Ice	29.94	29.94	1645.59
Platform Mount [LP 712-1]	C	None			0.000	165.00	1" Ice	35.35	35.35	1956.18
							2" Ice	46.17	46.17	2577.36
							No Ice	6.32	5.63	112.18
							1/2" Ice	6.76	6.42	168.96
							1" Ice	7.20	7.12	232.45

145										
ERICSSON AIR 21 B4A B2P w/ Mount Pipe	A	From Centroid-Fa ce	4.00	-6.000	-20.000	145.00	2" Ice	8.11	8.58	382.76
			3.000	3.000			No Ice	6.32	5.63	112.18
							1/2" Ice	6.76	6.42	168.96
							1" Ice	7.20	7.12	232.45
							2" Ice	8.11	8.58	382.76
ERICSSON AIR 21 B4A B2P w/ Mount Pipe	B	From Centroid-Fa ce	4.00	-6.000	-5.000	145.00	No Ice	6.32	5.63	112.18
			3.000	3.000			1/2" Ice	6.76	6.42	168.96
							1" Ice	7.20	7.12	232.45
							2" Ice	8.11	8.58	382.76
							No Ice	6.32	5.63	112.18
ERICSSON AIR 21 B4A B2P w/ Mount Pipe	C	From Centroid-Fa ce	4.00	-6.000	-5.000	145.00	1/2" Ice	6.76	6.42	168.96
			3.000	3.000			1" Ice	7.20	7.12	232.45
							2" Ice	8.11	8.58	382.76
							No Ice	6.32	5.63	112.18
							1/2" Ice	6.76	6.42	168.96
APXVAARR24_43-U-NA20 w/ Mount Pipe	A	From Centroid-Fa ce	4.00	-2.000	-20.000	145.00	1" Ice	7.20	7.12	232.45
			3.000	3.000			2" Ice	8.11	8.58	382.76
							No Ice	14.69	6.87	186.18
							1/2" Ice	15.46	7.55	314.71
							1" Ice	16.23	8.25	457.66
APXVAARR24_43-U-NA20 w/ Mount Pipe	B	From Centroid-Fa ce	4.00	-2.000	-5.000	145.00	2" Ice	17.82	9.67	788.19
			3.000	3.000			No Ice	14.69	6.87	186.18
							1/2" Ice	15.46	7.55	314.71
							1" Ice	16.23	8.25	457.66
							2" Ice	17.82	9.67	788.19
APXVAARR24_43-U-NA20 w/ Mount Pipe	C	From Centroid-Fa	4.00	-2.000	-5.000	145.00	No Ice	14.69	6.87	186.18
							1/2" Ice	15.46	7.55	314.71

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	Client Crown Castle	Designed by AAS

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	lb	
		ce	3.000							
ERICSSON AIR 21 B2A B4P w/ Mount Pipe	A	From Centroid-Face	4.00		-20.000	145.00	1" Ice	16.23	8.25	457.66
			6.000				2" Ice	17.82	9.67	788.19
			3.000				No Ice	6.33	5.64	112.18
							1/2" Ice	6.78	6.43	169.02
ERICSSON AIR 21 B2A B4P w/ Mount Pipe	B	From Centroid-Face	4.00		-5.000	145.00	1" Ice	7.21	7.13	232.59
			6.000				2" Ice	8.12	8.59	383.07
			3.000				No Ice	6.33	5.64	112.18
							1/2" Ice	6.78	6.43	169.02
ERICSSON AIR 21 B2A B4P w/ Mount Pipe	C	From Centroid-Face	4.00		-5.000	145.00	1" Ice	7.21	7.13	232.59
			6.000				2" Ice	8.12	8.59	383.07
			3.000				No Ice	6.33	5.64	112.18
							1/2" Ice	6.78	6.43	169.02
RADIO 4449 B12/B71	A	From Centroid-Face	4.00		-20.000	145.00	1" Ice	7.21	7.13	232.59
			-2.000				2" Ice	8.12	8.59	383.07
			3.000				No Ice	1.64	1.15	75.00
							1/2" Ice	1.80	1.29	91.07
RADIO 4449 B12/B71	B	From Centroid-Face	4.00		-5.000	145.00	1" Ice	1.97	1.44	109.76
			-2.000				2" Ice	2.33	1.75	155.77
			3.000				No Ice	1.64	1.15	75.00
							1/2" Ice	1.80	1.29	91.07
RADIO 4449 B12/B71	C	From Centroid-Face	4.00		-5.000	145.00	1" Ice	1.97	1.44	109.76
			-2.000				2" Ice	2.33	1.75	155.77
			3.000				No Ice	1.64	1.15	75.00
							1/2" Ice	1.80	1.29	91.07
KRY 112 144/2	A	From Centroid-Face	4.00		-20.000	145.00	1" Ice	1.97	1.44	109.76
			6.000				2" Ice	2.33	1.75	155.77
			3.000				No Ice	0.48	0.23	9.70
							1/2" Ice	0.57	0.30	13.78
KRY 112 144/2	B	From Centroid-Face	4.00		-5.000	145.00	1" Ice	0.66	0.38	19.25
			6.000				2" Ice	0.88	0.55	35.14
			3.000				No Ice	0.48	0.23	9.70
							1/2" Ice	0.57	0.30	13.78
KRY 112 144/2	C	From Centroid-Face	4.00		-5.000	145.00	1" Ice	0.66	0.38	19.25
			6.000				2" Ice	0.88	0.55	35.14
			3.000				No Ice	0.48	0.23	9.70
							1/2" Ice	0.57	0.30	13.78
8' Ladder	A	From Centroid-Face	2.00		0.000	145.00	1" Ice	7.19	10.83	130.89
			0.000				2" Ice	12.86	16.33	164.58
			0.000				No Ice	1.53	5.33	97.20
							1/2" Ice	4.36	8.08	114.05
Site Pro 1 F3P-HRK12	C	None			0.000	145.00	1" Ice	7.19	10.83	130.89
							2" Ice	12.86	16.33	164.58
							No Ice	5.38	4.64	405.00
							1/2" Ice	7.22	6.35	497.00
Platform Mount [LP 712-1]	C	None			0.000	145.00	1" Ice	8.88	8.13	625.00
							2" Ice	12.74	11.48	773.00
							No Ice	24.53	24.53	1335.00
							1/2" Ice	29.94	29.94	1645.59
110 GPS	C	From Face	3.00		0.000	110.00	1" Ice	35.35	35.35	1956.18
			0.000				2" Ice	46.17	46.17	2577.36
			1.000				No Ice	0.08	0.08	10.00
							1/2" Ice	0.14	0.14	11.02
2.4" Dia x 18" Pipe	C	From Face	3.00		0.000	110.00	1" Ice	0.22	0.22	12.90
			0.000				2" Ice	0.40	0.40	19.88
						No Ice	0.24	0.24	5.50	
						1/2" Ice	0.34	0.34	8.45	

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	Client Crown Castle	Designed by AAS

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	lb	
			0.000							
Side Arm Mount [SO 701-1]	C	From Face					1" Ice	0.46	0.46	12.72
							2" Ice	0.70	0.70	25.80
							No Ice	0.85	1.67	65.00
							1/2" Ice	1.14	2.34	79.00
							1" Ice	1.43	3.01	93.00
			0.000			2" Ice	2.01	4.35	121.00	
108										
GPS	C	From Leg	3.00		0.000	108.00	No Ice	0.08	0.08	10.00
			0.000				1/2" Ice	0.14	0.14	11.02
			1.000				1" Ice	0.22	0.22	12.90
2.4" Dia x 18" Pipe	C	From Leg					2" Ice	0.40	0.40	19.88
							No Ice	0.24	0.24	5.50
							1/2" Ice	0.34	0.34	8.45
							1" Ice	0.46	0.46	12.72
Side Arm Mount [SO 701-1]	C	From Leg					2" Ice	0.70	0.70	25.80
							No Ice	0.85	1.67	65.00
							1/2" Ice	1.14	2.34	79.00
							1" Ice	1.43	3.01	93.00
							2" Ice	2.01	4.35	121.00
52										
GPS	C	From Face	3.00		0.000	52.00	No Ice	0.08	0.08	10.00
			0.000				1/2" Ice	0.14	0.14	11.02
			1.000				1" Ice	0.22	0.22	12.90
2.4" Dia x 18" Pipe	C	From Face					2" Ice	0.40	0.40	19.88
							No Ice	0.24	0.24	5.50
							1/2" Ice	0.34	0.34	8.45
							1" Ice	0.46	0.46	12.72
Side Arm Mount [SO 701-1]	C	From Face					2" Ice	0.70	0.70	25.80
							No Ice	0.85	1.67	65.00
							1/2" Ice	1.14	2.34	79.00
							1" Ice	1.43	3.01	93.00
							2" Ice	2.01	4.35	121.00

Load Combinations

Comb. No.	Description
1	Dead Only
2	1.2 Dead+1.0 Wind 0 deg - No Ice
3	0.9 Dead+1.0 Wind 0 deg - No Ice
4	1.2 Dead+1.0 Wind 30 deg - No Ice
5	0.9 Dead+1.0 Wind 30 deg - No Ice
6	1.2 Dead+1.0 Wind 60 deg - No Ice
7	0.9 Dead+1.0 Wind 60 deg - No Ice
8	1.2 Dead+1.0 Wind 90 deg - No Ice
9	0.9 Dead+1.0 Wind 90 deg - No Ice
10	1.2 Dead+1.0 Wind 120 deg - No Ice
11	0.9 Dead+1.0 Wind 120 deg - No Ice
12	1.2 Dead+1.0 Wind 150 deg - No Ice
13	0.9 Dead+1.0 Wind 150 deg - No Ice

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Comb. No.	Description
14	1.2 Dead+1.0 Wind 180 deg - No Ice
15	0.9 Dead+1.0 Wind 180 deg - No Ice
16	1.2 Dead+1.0 Wind 210 deg - No Ice
17	0.9 Dead+1.0 Wind 210 deg - No Ice
18	1.2 Dead+1.0 Wind 240 deg - No Ice
19	0.9 Dead+1.0 Wind 240 deg - No Ice
20	1.2 Dead+1.0 Wind 270 deg - No Ice
21	0.9 Dead+1.0 Wind 270 deg - No Ice
22	1.2 Dead+1.0 Wind 300 deg - No Ice
23	0.9 Dead+1.0 Wind 300 deg - No Ice
24	1.2 Dead+1.0 Wind 330 deg - No Ice
25	0.9 Dead+1.0 Wind 330 deg - No Ice
26	1.2 Dead+1.0 Ice+1.0 Temp
27	1.2 Dead+1.0 Wind 0 deg+1.0 Ice+1.0 Temp
28	1.2 Dead+1.0 Wind 30 deg+1.0 Ice+1.0 Temp
29	1.2 Dead+1.0 Wind 60 deg+1.0 Ice+1.0 Temp
30	1.2 Dead+1.0 Wind 90 deg+1.0 Ice+1.0 Temp
31	1.2 Dead+1.0 Wind 120 deg+1.0 Ice+1.0 Temp
32	1.2 Dead+1.0 Wind 150 deg+1.0 Ice+1.0 Temp
33	1.2 Dead+1.0 Wind 180 deg+1.0 Ice+1.0 Temp
34	1.2 Dead+1.0 Wind 210 deg+1.0 Ice+1.0 Temp
35	1.2 Dead+1.0 Wind 240 deg+1.0 Ice+1.0 Temp
36	1.2 Dead+1.0 Wind 270 deg+1.0 Ice+1.0 Temp
37	1.2 Dead+1.0 Wind 300 deg+1.0 Ice+1.0 Temp
38	1.2 Dead+1.0 Wind 330 deg+1.0 Ice+1.0 Temp
39	Dead+Wind 0 deg - Service
40	Dead+Wind 30 deg - Service
41	Dead+Wind 60 deg - Service
42	Dead+Wind 90 deg - Service
43	Dead+Wind 120 deg - Service
44	Dead+Wind 150 deg - Service
45	Dead+Wind 180 deg - Service
46	Dead+Wind 210 deg - Service
47	Dead+Wind 240 deg - Service
48	Dead+Wind 270 deg - Service
49	Dead+Wind 300 deg - Service
50	Dead+Wind 330 deg - Service

Maximum Member Forces

Section No.	Elevation ft	Component Type	Condition	Gov. Load Comb.	Axial lb	Major Axis Moment lb-ft	Minor Axis Moment lb-ft
L1	185 - 149.46	Pole	Max Tension	26	0.00	-0.49	0.03
			Max. Compression	26	-36242.17	2856.88	529.39
			Max. Mx	20	-14817.03	604373.76	-4401.62
			Max. My	2	-14877.53	-3956.53	598513.95
			Max. Vy	20	-25923.67	604373.76	-4401.62
			Max. Vx	14	25652.55	5287.71	-598022.02
			Max. Torque	16			1491.99
			Max Tension	1	0.00	0.00	0.00
L2	149.46 - 114.083	Pole	Max. Compression	26	-55897.65	4985.42	559.67
			Max. Mx	20	-25842.57	1709149.63	-16546.06
			Max. My	2	-25901.45	-15445.40	1691828.75
			Max. Vy	20	-35035.38	1709149.63	-16546.06
			Max. Vx	14	34716.37	17980.26	-1691359.5
			Max. Torque	5			6
			Max. Torque	5			1867.27

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Section No.	Elevation ft	Component Type	Condition	Gov. Load Comb.	Axial lb	Major Axis Moment lb-ft	Minor Axis Moment lb-ft
L3	114.083 - 76.666	Pole	Max Tension	1	0.00	0.00	0.00
			Max. Compression	26	-71788.68	7627.22	-488.96
			Max. Mx	20	-37137.80	3078420.11	-30826.89
			Max. My	14	-37179.27	32375.05	-3048384.75
			Max. Vy	20	-39585.40	3078420.11	-30826.89
			Max. Vx	14	39248.26	32375.05	-3048384.75
L4	76.666 - 38.253	Pole	Max. Torque	5			1860.53
			Max Tension	1	0.00	0.00	0.00
			Max. Compression	26	-91516.17	9772.52	-1316.92
			Max. Mx	20	-52096.88	4650332.06	-45043.55
			Max. My	14	-52120.40	46528.06	-4607611.09
			Max. Vy	20	-43894.73	4650332.06	-45043.55
L5	38.253 - 0	Pole	Max. Vx	14	43530.59	46528.06	-4607611.09
			Max. Torque	5			1853.05
			Max Tension	1	0.00	0.00	0.00
			Max. Compression	26	-119688.39	12397.09	-1612.06
			Max. Mx	20	-74764.36	6758382.63	-61431.22
			Max. My	14	-74764.90	63294.63	-6698900.92
			Max. Vy	20	-47821.28	6758382.63	-61431.22
			Max. Vx	14	47471.38	63294.63	-6698900.92
			Max. Torque	3			1772.03

Maximum Reactions

Location	Condition	Gov. Load Comb.	Vertical lb	Horizontal, X lb	Horizontal, Z lb
Pole	Max. Vert	36	119688.39	13510.35	-52.22
	Max. H _x	20	74798.31	47768.16	-343.52
	Max. H _z	3	56098.73	-343.52	47418.75
	Max. M _x	2	6696341.07	-343.52	47418.73
	Max. M _z	8	6752068.90	-47768.16	343.52
	Max. Torsion	3	1770.48	-343.52	47418.75
	Min. Vert	17	56098.73	24181.57	-41237.58
	Min. H _x	8	74798.31	-47768.16	343.52
	Min. H _z	14	74798.31	343.52	-47418.73
	Min. M _x	14	-6698900.92	343.52	-47418.73
	Min. M _z	20	-6758382.63	47768.16	-343.52
	Min. Torsion	15	-1696.91	343.52	-47418.73

Tower Mast Reaction Summary

Load Combination	Vertical lb	Shear _x lb	Shear _z lb	Overturning Moment, M _x lb-ft	Overturning Moment, M _z lb-ft	Torque lb-ft

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Load Combination	Vertical lb	Shear _x lb	Shear _z lb	Overturning Moment, M _x lb-ft	Overturning Moment, M _z lb-ft	Torque lb-ft
Dead Only	62331.92	0.00	0.00	1027.52	2492.22	0.00
1.2 Dead+1.0 Wind 0 deg - No Ice	74798.31	343.52	-47418.73	-6696341.07	-56987.66	-1722.54
0.9 Dead+1.0 Wind 0 deg - No Ice	56098.73	343.52	-47418.75	-6604033.23	-56937.81	-1770.48
1.2 Dead+1.0 Wind 30 deg - No Ice	74798.31	24181.57	-41237.58	-5828782.77	-3426524.83	-1653.23
0.9 Dead+1.0 Wind 30 deg - No Ice	56098.73	24181.57	-41237.58	-5748482.22	-3379871.40	-1692.24
1.2 Dead+1.0 Wind 60 deg - No Ice	74798.31	41540.20	-24006.86	-3399339.24	-5876940.68	-1096.06
0.9 Dead+1.0 Wind 60 deg - No Ice	56098.73	41540.20	-24006.86	-3352617.21	-5796416.61	-1116.45
1.2 Dead+1.0 Wind 90 deg - No Ice	74798.31	47768.16	-343.52	-58844.52	-6752068.90	-227.34
0.9 Dead+1.0 Wind 90 deg - No Ice	56098.73	47768.16	-343.52	-58299.37	-6659459.51	-224.02
1.2 Dead+1.0 Wind 120 deg - No Ice	74798.31	41196.68	23411.87	3298039.87	-5817285.14	675.54
0.9 Dead+1.0 Wind 120 deg - No Ice	56098.73	41196.68	23411.87	3252156.73	-5737612.44	702.14
1.2 Dead+1.0 Wind 150 deg - No Ice	74798.31	23586.58	40894.06	5771700.87	-3322632.31	1352.12
0.9 Dead+1.0 Wind 150 deg - No Ice	56098.73	23586.58	40894.06	5691586.54	-3277487.08	1395.77
1.2 Dead+1.0 Wind 180 deg - No Ice	74798.31	-343.52	47418.73	6698900.92	63294.28	1647.68
0.9 Dead+1.0 Wind 180 deg - No Ice	56098.73	-343.52	47418.73	6605953.64	61585.78	1696.91
1.2 Dead+1.0 Wind 210 deg - No Ice	74798.31	-24181.57	41237.58	5831353.28	3432819.97	1528.35
0.9 Dead+1.0 Wind 210 deg - No Ice	56098.73	-24181.57	41237.58	5750390.77	3384511.47	1569.55
1.2 Dead+1.0 Wind 240 deg - No Ice	74798.31	-41540.20	24006.86	3401923.20	5883239.37	1045.26
0.9 Dead+1.0 Wind 240 deg - No Ice	56098.73	-41540.20	24006.86	3354535.40	5801060.30	1066.63
1.2 Dead+1.0 Wind 270 deg - No Ice	74798.31	-47768.16	343.52	61431.28	6758382.63	300.89
0.9 Dead+1.0 Wind 270 deg - No Ice	56098.73	-47768.16	343.52	60218.66	6664114.49	296.29
1.2 Dead+1.0 Wind 300 deg - No Ice	74798.31	-41196.68	-23411.87	-3295463.74	5823610.32	-551.71
0.9 Dead+1.0 Wind 300 deg - No Ice	56098.73	-41196.68	-23411.87	-3250245.99	5742275.11	-580.57
1.2 Dead+1.0 Wind 330 deg - No Ice	74798.31	-23586.58	-40894.06	-5769138.21	3328953.93	-1302.69
0.9 Dead+1.0 Wind 330 deg - No Ice	56098.73	-23586.58	-40894.06	-5689685.45	3282146.14	-1347.17
1.2 Dead+1.0 Ice+1.0 Temp	119688.39	-0.04	0.00	1612.06	12397.09	0.10
1.2 Dead+1.0 Wind 0 deg+1.0 Ice+1.0 Temp	119688.39	52.22	-13441.99	-1960801.43	2685.23	-293.34
1.2 Dead+1.0 Wind 30 deg+1.0 Ice+1.0 Temp	119688.39	6800.40	-11667.22	-1702885.48	-982621.79	-228.51
1.2 Dead+1.0 Wind 60 deg+1.0 Ice+1.0 Temp	119688.39	11726.41	-6766.22	-988242.85	-1701233.02	-100.33
1.2 Dead+1.0 Wind 90 deg+1.0 Ice+1.0 Temp	119688.39	13510.35	-52.22	-8359.58	-1960602.02	55.78
1.2 Dead+1.0 Wind 120 deg+1.0 Ice+1.0 Temp	119688.39	11674.19	6675.77	974210.21	-1691228.28	195.90
1.2 Dead+1.0 Wind 150 deg+1.0 Ice+1.0 Temp	119688.39	6709.95	11614.99	1696183.96	-965284.81	281.46

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Load Combination	Vertical lb	Shear _x lb	Shear _z lb	Overturning Moment, M _x lb-ft	Overturning Moment, M _z lb-ft	Torque lb-ft
deg+1.0 Ice+1.0 Temp						
1.2 Dead+1.0 Wind 180	119688.39	-52.22	13441.99	1964103.06	22708.18	290.64
deg+1.0 Ice+1.0 Temp						
1.2 Dead+1.0 Wind 210	119688.39	-6800.40	11667.22	1706182.96	1008011.30	223.08
deg+1.0 Ice+1.0 Temp						
1.2 Dead+1.0 Wind 240	119688.39	-11726.42	6766.22	991541.39	1726617.00	97.87
deg+1.0 Ice+1.0 Temp						
1.2 Dead+1.0 Wind 270	119688.39	-13510.35	52.22	11663.33	1985984.38	-52.50
deg+1.0 Ice+1.0 Temp						
1.2 Dead+1.0 Wind 300	119688.39	-11674.19	-6675.77	-970902.32	1716614.54	-189.86
deg+1.0 Ice+1.0 Temp						
1.2 Dead+1.0 Wind 330	119688.39	-6709.95	-11614.99	-1692877.14	990676.60	-278.43
deg+1.0 Ice+1.0 Temp						
Dead+Wind 0 deg - Service	62331.92	80.88	-11165.09	-1564969.98	-11420.45	-413.63
Dead+Wind 30 deg - Service	62331.92	5693.72	-9709.68	-1362195.77	-799327.92	-392.05
Dead+Wind 60 deg - Service	62331.92	9780.93	-5652.59	-794129.45	-1372347.45	-262.89
Dead+Wind 90 deg - Service	62331.92	11247.36	-80.88	-12993.75	-1576932.89	-62.26
Dead+Wind 120 deg - Service	62331.92	9700.05	5512.49	771911.71	-1358295.73	153.52
Dead+Wind 150 deg - Service	62331.92	5553.63	9628.80	1350270.79	-774982.74	325.62
Dead+Wind 180 deg - Service	62331.92	-80.88	11165.09	1567095.89	16694.26	409.44
Dead+Wind 210 deg - Service	62331.92	-5693.72	9709.68	1364322.20	804601.26	385.05
Dead+Wind 240 deg - Service	62331.92	-9780.93	5652.59	796256.50	1377620.98	260.05
Dead+Wind 270 deg - Service	62331.92	-11247.36	80.88	15120.88	1582207.08	66.40
Dead+Wind 300 deg - Service	62331.92	-9700.05	-5512.49	-769785.08	1363570.47	-146.57
Dead+Wind 330 deg - Service	62331.92	-5553.63	-9628.80	-1348144.78	780257.29	-322.84

Solution Summary

Load Comb.	Sum of Applied Forces			Sum of Reactions			% Error
	PX lb	PY lb	PZ lb	PX lb	PY lb	PZ lb	
1	0.00	-62331.92	0.00	0.00	62331.92	0.00	0.000%
2	343.52	-74798.31	-47418.73	-343.52	74798.31	47418.73	0.000%
3	343.52	-56098.73	-47418.73	-343.52	56098.73	47418.75	0.000%
4	24181.57	-74798.31	-41237.58	-24181.57	74798.31	41237.58	0.000%
5	24181.57	-56098.73	-41237.58	-24181.57	56098.73	41237.58	0.000%
6	41540.20	-74798.31	-24006.86	-41540.20	74798.31	24006.86	0.000%
7	41540.20	-56098.73	-24006.86	-41540.20	56098.73	24006.86	0.000%
8	47768.16	-74798.31	-343.52	-47768.16	74798.31	343.52	0.000%
9	47768.16	-56098.73	-343.52	-47768.16	56098.73	343.52	0.000%
10	41196.68	-74798.31	23411.87	-41196.68	74798.31	-23411.87	0.000%
11	41196.68	-56098.73	23411.87	-41196.68	56098.73	-23411.87	0.000%
12	23586.58	-74798.31	40894.06	-23586.58	74798.31	-40894.06	0.000%
13	23586.58	-56098.73	40894.06	-23586.58	56098.73	-40894.06	0.000%
14	-343.52	-74798.31	47418.73	343.52	74798.31	-47418.73	0.000%
15	-343.52	-56098.73	47418.73	343.52	56098.73	-47418.73	0.000%
16	-24181.57	-74798.31	41237.58	24181.57	74798.31	-41237.58	0.000%
17	-24181.57	-56098.73	41237.58	24181.57	56098.73	-41237.58	0.000%
18	-41540.20	-74798.31	24006.86	41540.20	74798.31	-24006.86	0.000%
19	-41540.20	-56098.73	24006.86	41540.20	56098.73	-24006.86	0.000%
20	-47768.16	-74798.31	343.52	47768.16	74798.31	-343.52	0.000%
21	-47768.16	-56098.73	343.52	47768.16	56098.73	-343.52	0.000%
22	-41196.68	-74798.31	-23411.87	41196.68	74798.31	23411.87	0.000%
23	-41196.68	-56098.73	-23411.87	41196.68	56098.73	23411.87	0.000%
24	-23586.58	-74798.31	-40894.06	23586.58	74798.31	40894.06	0.000%
25	-23586.58	-56098.73	-40894.06	23586.58	56098.73	40894.06	0.000%
26	0.00	-119688.39	0.00	0.04	119688.39	-0.00	0.000%
27	52.22	-119688.39	-13441.94	-52.22	119688.39	13441.99	0.000%

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Load Comb.	Sum of Applied Forces			Sum of Reactions			% Error
	PX lb	PY lb	PZ lb	PX lb	PY lb	PZ lb	
28	6800.37	-119688.39	-11667.17	-6800.40	119688.39	11667.22	0.000%
29	11726.37	-119688.39	-6766.19	-11726.41	119688.39	6766.22	0.000%
30	13510.29	-119688.39	-52.22	-13510.35	119688.39	52.22	0.000%
31	11674.15	-119688.39	6675.74	-11674.19	119688.39	-6675.77	0.000%
32	6709.92	-119688.39	11614.95	-6709.95	119688.39	-11614.99	0.000%
33	-52.22	-119688.39	13441.94	52.22	119688.39	-13441.99	0.000%
34	-6800.37	-119688.39	11667.17	6800.40	119688.39	-11667.22	0.000%
35	-11726.37	-119688.39	6766.19	11726.42	119688.39	-6766.22	0.000%
36	-13510.29	-119688.39	52.22	13510.35	119688.39	-52.22	0.000%
37	-11674.15	-119688.39	-6675.74	11674.19	119688.39	6675.77	0.000%
38	-6709.92	-119688.39	-11614.95	6709.95	119688.39	11614.99	0.000%
39	80.88	-62331.92	-11165.07	-80.88	62331.92	11165.09	0.000%
40	5693.72	-62331.92	-9709.68	-5693.72	62331.92	9709.68	0.000%
41	9780.93	-62331.92	-5652.58	-9780.93	62331.92	5652.59	0.000%
42	11247.35	-62331.92	-80.88	-11247.36	62331.92	80.88	0.000%
43	9700.05	-62331.92	5512.49	-9700.05	62331.92	-5512.49	0.000%
44	5553.63	-62331.92	9628.80	-5553.63	62331.92	-9628.80	0.000%
45	-80.88	-62331.92	11165.07	80.88	62331.92	-11165.09	0.000%
46	-5693.72	-62331.92	9709.68	5693.72	62331.92	-9709.68	0.000%
47	-9780.93	-62331.92	5652.58	9780.93	62331.92	-5652.59	0.000%
48	-11247.35	-62331.92	80.88	11247.36	62331.92	-80.88	0.000%
49	-9700.05	-62331.92	-5512.49	9700.05	62331.92	5512.49	0.000%
50	-5553.63	-62331.92	-9628.80	5553.63	62331.92	9628.80	0.000%

Non-Linear Convergence Results

Load Combination	Converged?	Number of Cycles	Displacement Tolerance	Force Tolerance
1	Yes	4	0.00000001	0.00000001
2	Yes	5	0.00000001	0.00005488
3	Yes	4	0.00000001	0.00053056
4	Yes	6	0.00000001	0.00041240
5	Yes	6	0.00000001	0.00012237
6	Yes	6	0.00000001	0.00042258
7	Yes	6	0.00000001	0.00012592
8	Yes	5	0.00000001	0.00023033
9	Yes	5	0.00000001	0.00010144
10	Yes	6	0.00000001	0.00040731
11	Yes	6	0.00000001	0.00012247
12	Yes	6	0.00000001	0.00040243
13	Yes	6	0.00000001	0.00012081
14	Yes	5	0.00000001	0.00032044
15	Yes	5	0.00000001	0.00014335
16	Yes	6	0.00000001	0.00042333
17	Yes	6	0.00000001	0.00012621
18	Yes	6	0.00000001	0.00041461
19	Yes	6	0.00000001	0.00012291
20	Yes	5	0.00000001	0.00013129
21	Yes	5	0.00000001	0.00005514
22	Yes	6	0.00000001	0.00040589
23	Yes	6	0.00000001	0.00012184
24	Yes	6	0.00000001	0.00040938
25	Yes	6	0.00000001	0.00012327
26	Yes	4	0.00000001	0.00008904
27	Yes	6	0.00000001	0.00019770
28	Yes	6	0.00000001	0.00033435

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29	Yes	6	0.00000001	0.00033779
30	Yes	6	0.00000001	0.00019725
31	Yes	6	0.00000001	0.00033002
32	Yes	6	0.00000001	0.00032772
33	Yes	6	0.00000001	0.00019812
34	Yes	6	0.00000001	0.00034561
35	Yes	6	0.00000001	0.00034320
36	Yes	6	0.00000001	0.00020033
37	Yes	6	0.00000001	0.00033616
38	Yes	6	0.00000001	0.00033743
39	Yes	4	0.00000001	0.00022344
40	Yes	5	0.00000001	0.00012328
41	Yes	5	0.00000001	0.00013173
42	Yes	4	0.00000001	0.00021664
43	Yes	5	0.00000001	0.00012187
44	Yes	5	0.00000001	0.00011784
45	Yes	4	0.00000001	0.00028169
46	Yes	5	0.00000001	0.00013349
47	Yes	5	0.00000001	0.00012595
48	Yes	4	0.00000001	0.00019132
49	Yes	5	0.00000001	0.00012138
50	Yes	5	0.00000001	0.00012454

Maximum Tower Deflections - Service Wind

Section No.	Elevation ft	Horz. Deflection in	Gov. Load Comb.	Tilt °	Twist °
L1	185 - 149.46	36.298	47	1.748	0.002
L2	154.543 - 114.083	25.481	47	1.596	0.001
L3	119.916 - 76.666	15.048	47	1.234	0.001
L4	83.333 - 38.253	7.076	47	0.813	0.000
L5	45.753 - 0	2.120	47	0.418	0.000

Critical Deflections and Radius of Curvature - Service Wind

Elevation ft	Appurtenance	Gov. Load Comb.	Deflection in	Tilt °	Twist °	Radius of Curvature ft
187.00	Site Pro 1 HRK12	47	36.298	1.748	0.002	40314
185.00	(2) DB846F65ZAXY w/ Mount Pipe	47	36.298	1.748	0.002	40314
183.00	Site Pro 1 HRK12	47	35.569	1.741	0.002	40314
182.00	ASP-601	47	35.205	1.737	0.002	40314
175.00	7770.00 w/ Mount Pipe	47	32.664	1.710	0.002	20157
167.00	1900MHz RRH (65MHz)	47	29.797	1.673	0.002	11198
165.00	APXVTM14-ALU-I20 w/ Mount Pipe	47	29.090	1.663	0.002	10078
145.00	ERICSSON AIR 21 B4A B2P w/ Mount Pipe	47	22.354	1.513	0.001	5991
110.00	GPS	47	12.573	1.118	0.001	4955
108.00	GPS	47	12.103	1.094	0.001	4988
52.00	GPS	47	2.705	0.480	0.000	4763

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Maximum Tower Deflections - Design Wind

Section No.	Elevation ft	Horz. Deflection in	Gov. Load Comb.	Tilt °	Twist °
L1	185 - 149.46	154.736	18	7.472	0.007
L2	154.543 - 114.083	108.717	18	6.821	0.006
L3	119.916 - 76.666	64.260	18	5.277	0.003
L4	83.333 - 38.253	30.230	18	3.475	0.002
L5	45.753 - 0	9.057	18	1.788	0.001

Critical Deflections and Radius of Curvature - Design Wind

Elevation ft	Appurtenance	Gov. Load Comb.	Deflection in	Tilt °	Twist °	Radius of Curvature ft
187.00	Site Pro 1 HRK12	18	154.736	7.472	0.007	9784
185.00	(2) DB846F65ZAXY w/ Mount Pipe	18	154.736	7.472	0.007	9784
183.00	Site Pro 1 HRK12	18	151.637	7.440	0.007	9784
182.00	ASP-601	18	150.088	7.424	0.007	9784
175.00	7770.00 w/ Mount Pipe	18	139.280	7.307	0.007	4891
167.00	1900MHz RRH (65MHz)	18	127.084	7.151	0.007	2715
165.00	APXVTM14-ALU-I20 w/ Mount Pipe	18	124.076	7.107	0.007	2442
145.00	ERICSSON AIR 21 B4A B2P w/ Mount Pipe	18	95.398	6.468	0.006	1444
110.00	GPS	18	53.699	4.780	0.003	1178
108.00	GPS	18	51.693	4.680	0.003	1185
52.00	GPS	18	11.558	2.053	0.001	1117

Compression Checks

Pole Design Data

Section No.	Elevation ft	Size	L ft	L _u ft	Kl/r	A in ²	P _u lb	φP _n lb	Ratio $\frac{P_u}{\phi P_n}$
L1	185 - 149.46 (1)	TP36.06x29x0.25	35.54	0.00	0.0	27.614	-14785.30	1615420.00	0.009
L2	149.46 - 114.083 (2)	TP42.46x34.55x0.313	40.46	0.00	0.0	40.674	-25801.50	2379430.00	0.011
L3	114.083 - 76.666 (3)	TP49.15x40.695x0.375	43.25	0.00	0.0	56.503	-37110.30	3305430.00	0.011
L4	76.666 - 38.253 (4)	TP55.9x47.097x0.438	45.08	0.00	0.0	74.983	-52082.30	4386490.00	0.012
L5	38.253 - 0 (5)	TP62.5x53.56x0.5	45.75	0.00	0.0	98.394	-74764.00	5756050.00	0.013

tnxTower Tower Engineering Professionals 326 Tryon Road Raleigh, NC 27603 Phone: (919) 661-6351 FAX: (919) 661-6350	Job BRG 123 943084 (BU 806354)	Page 23 of 24
	Project TEP No. 83114.263908	Date 09:20:45 06/06/19
	Client Crown Castle	Designed by AAS

Pole Bending Design Data

Section No.	Elevation ft	Size	M_{ux}	ϕM_{rx}	Ratio	M_{uy}	ϕM_{ry}	Ratio
			lb-ft	lb-ft	$\frac{M_{ux}}{\phi M_{rx}}$		lb-ft	lb-ft
L1	185 - 149.46 (1)	TP36.06x29x0.25	606745.83	1306508.33	0.464	0.00	1306508.33	0.000
L2	149.46 - 114.083 (2)	TP42.46x34.55x0.313	1719091.67	2317658.33	0.742	0.00	2317658.33	0.000
L3	114.083 - 76.666 (3)	TP49.15x40.695x0.375	3097300.00	3773733.33	0.821	0.00	3773733.33	0.000
L4	76.666 - 38.253 (4)	TP55.9x47.097x0.438	4678033.33	5744408.00	0.814	0.00	5744408.00	0.000
L5	38.253 - 0 (5)	TP62.5x53.56x0.5	6796000.00	8641833.33	0.786	0.00	8641833.33	0.000

Pole Shear Design Data

Section No.	Elevation ft	Size	Actual	ϕV_n	Ratio	Actual	ϕT_n	Ratio
			V_u lb	lb	$\frac{V_u}{\phi V_n}$	T_u lb-ft	lb-ft	$\frac{T_u}{\phi T_n}$
L1	185 - 149.46 (1)	TP36.06x29x0.25	26053.30	484626.00	0.054	998.63	1476958.33	0.001
L2	149.46 - 114.083 (2)	TP42.46x34.55x0.313	35287.30	713829.00	0.049	1593.53	2563500.00	0.001
L3	114.083 - 76.666 (3)	TP49.15x40.695x0.375	39817.20	991629.00	0.040	1316.98	4122525.00	0.000
L4	76.666 - 38.253 (4)	TP55.9x47.097x0.438	44114.30	1315950.00	0.034	1046.54	6222933.33	0.000
L5	38.253 - 0 (5)	TP62.5x53.56x0.5	48031.70	1726810.00	0.028	1045.27	9376000.00	0.000

Pole Interaction Design Data

Section No.	Elevation ft	Ratio	Ratio	Ratio	Ratio	Ratio	Comb. Stress Ratio	Allow. Stress Ratio	Criteria
		$\frac{P_u}{\phi P_n}$	$\frac{M_{ux}}{\phi M_{rx}}$	$\frac{M_{uy}}{\phi M_{ry}}$	$\frac{V_u}{\phi V_n}$	$\frac{T_u}{\phi T_n}$			
L1	185 - 149.46 (1)	0.009	0.464	0.000	0.054	0.001	0.477	1.050	4.8.2
L2	149.46 - 114.083 (2)	0.011	0.742	0.000	0.049	0.001	0.755	1.050	4.8.2
L3	114.083 - 76.666 (3)	0.011	0.821	0.000	0.040	0.000	0.834	1.050	4.8.2
L4	76.666 - 38.253 (4)	0.012	0.814	0.000	0.034	0.000	0.827	1.050	4.8.2
L5	38.253 - 0 (5)	0.013	0.786	0.000	0.028	0.000	0.800	1.050	4.8.2

Section Capacity Table

tnxTower Tower Engineering Professionals 326 Tryon Road Raleigh, NC 27603 Phone: (919) 661-6351 FAX: (919) 661-6350	Job BRG 123 943084 (BU 806354)	Page 24 of 24
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	Client Crown Castle	Designed by AAS

Section No.	Elevation ft	Component Type	Size	Critical Element	P lb	ϕP_{allow} lb	% Capacity	Pass Fail
L1	185 - 149.46	Pole	TP36.06x29x0.25	1	-14785.30	1696190.92	45.4	Pass
L2	149.46 - 114.083	Pole	TP42.46x34.55x0.313	2	-25801.50	2498401.39	71.9	Pass
L3	114.083 - 76.666	Pole	TP49.15x40.695x0.375	3	-37110.30	3470701.34	79.4	Pass
L4	76.666 - 38.253	Pole	TP55.9x47.097x0.438	4	-52082.30	4605814.29	78.8	Pass
L5	38.253 - 0	Pole	TP62.5x53.56x0.5	5	-74764.00	6043852.23	76.2	Pass
Summary								
Pole (L3)							79.4	Pass
Rating =							79.4	Pass

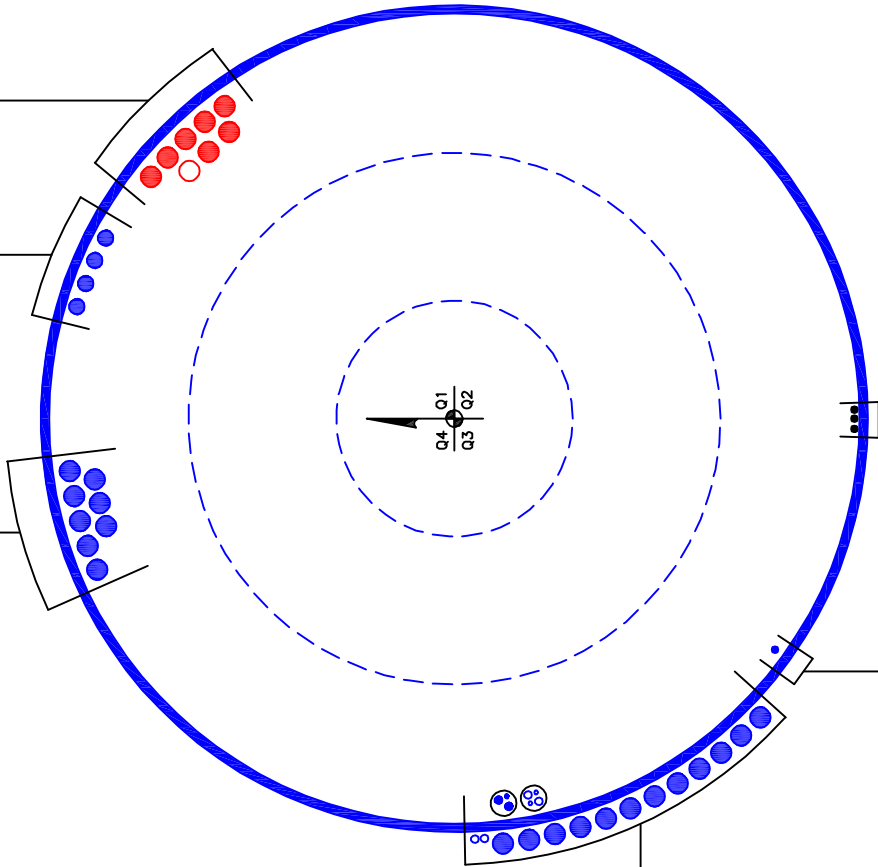
APPENDIX B
BASE LEVEL DRAWING



(PROPOSED EQUIPMENT CONFIGURATION)
(8) 1-5/8" TO 145 FT LEVEL

(OTHER CONSIDERED EQUIPMENT)
(4) 1-1/4" TO 165 FT LEVEL

(OTHER CONSIDERED EQUIPMENT)
(8) 1-5/8" TO 185 FT LEVEL



(OTHER CONSIDERED EQUIPMENT)
(3) 1/2" TO GPS

(OTHER CONSIDERED EQUIPMENT)
(1) 1/2" TO 182 FT LEVEL

(OTHER CONSIDERED EQUIPMENT)
(3) 3/8" TO 175 FT LEVEL
(6) 5/8" TO 175 FT LEVEL
(12) 1-5/8" TO 175 FT LEVEL

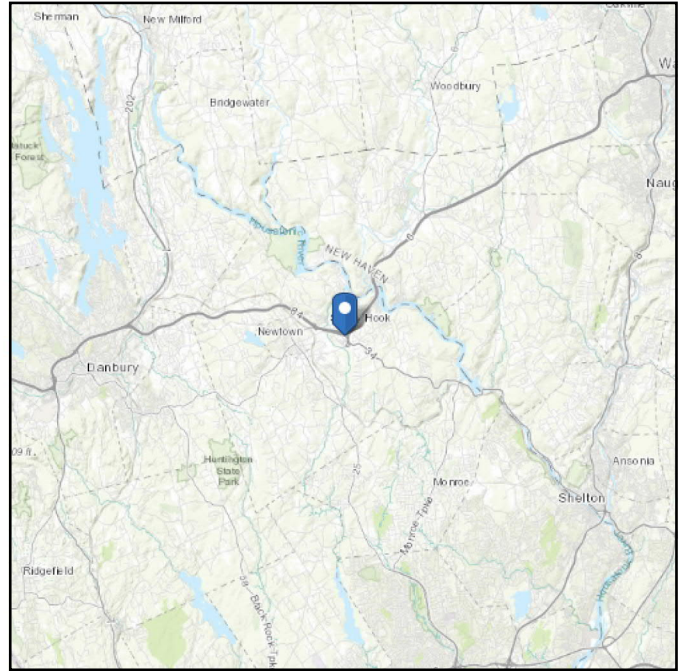
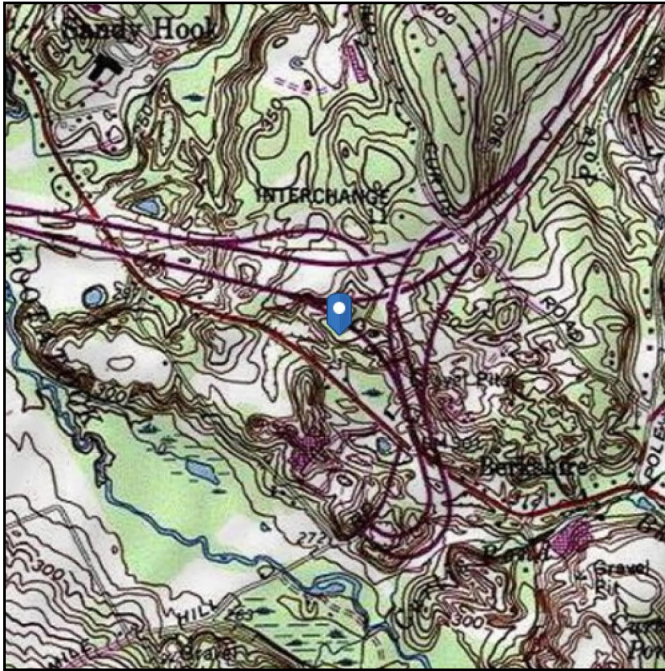
APPENDIX C
ADDITIONAL CALCULATIONS

ASCE 7 Hazards Report

Address:
No Address at This Location

Standard: ASCE/SEI 7-10
Risk Category: II
Soil Class: D - Stiff Soil

Elevation: 349.26 ft (NAVD 88)
Latitude: 41.412647
Longitude: -73.270094



Wind

Results:

Wind Speed:	119 Vmph	120 Vmph per local jurisdiction
10-year MRI	76 Vmph	
25-year MRI	85 Vmph	
50-year MRI	91 Vmph	
100-year MRI	97 Vmph	

Data Source: ASCE/SEI 7-10, Fig. 26.5-1A and Figs. CC-1–CC-4, incorporating errata of March 12, 2014

Date Accessed: Wed Jun 05 2019

Value provided is 3-second gust wind speeds at 33 ft above ground for Exposure C Category, based on linear interpolation between contours. Wind speeds are interpolated in accordance with the 7-10 Standard. Wind speeds correspond to approximately a 7% probability of exceedance in 50 years (annual exceedance probability = 0.00143, MRI = 700 years).

Site is in a hurricane-prone region as defined in ASCE/SEI 7-10 Section 26.2. Glazed openings need not be protected against wind-borne debris.

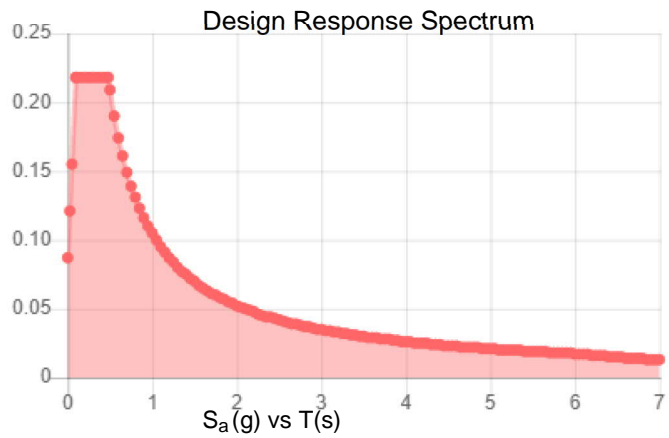
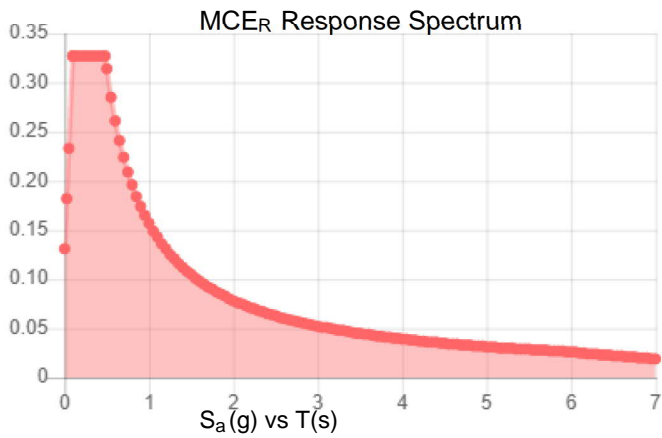
Mountainous terrain, gorges, ocean promontories, and special wind regions should be examined for unusual wind conditions.

Site Soil Class: D - Stiff Soil

Results:

S_s :	0.204	S_{DS} :	0.218
S_1 :	0.065	S_{D1} :	0.105
F_a :	1.6	T_L :	6
F_v :	2.4	PGA :	0.109
S_{MS} :	0.327	PGA _M :	0.173
S_{M1} :	0.157	F_{PGA} :	1.582
		I_e :	1

Seismic Design Category B



Data Accessed:

Wed Jun 05 2019

Date Source:

USGS Seismic Design Maps based on ASCE/SEI 7-10, incorporating Supplement 1 and errata of March 31, 2013, and ASCE/SEI 7-10 Table 1.5-2. Additional data for site-specific ground motion procedures in accordance with ASCE/SEI 7-10 Ch. 21 are available from USGS.

Ice

Results:

Ice Thickness: 0.75 in.

Concurrent Temperature: 15 F

Gust Speed: 50 mph

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

Date Accessed: Wed Jun 05 2019

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 50-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.

Monopole Base Plate Connection

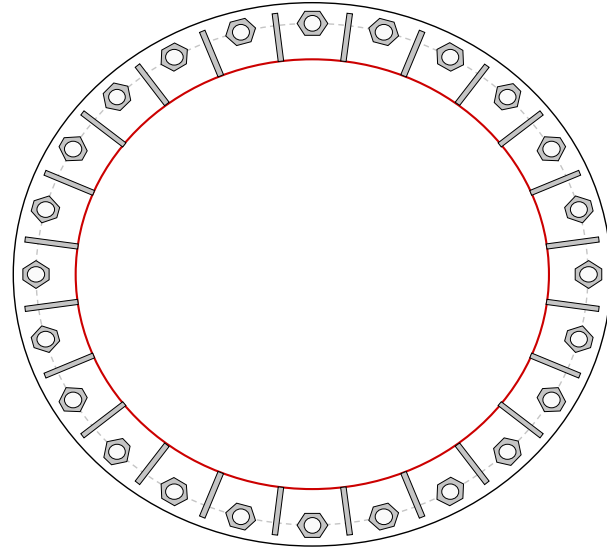


Site Info	
BU #	806354
Site Name	BRG 123 943084
Order #	479809 Rev. 2

Analysis Considerations	
TIA-222 Revision	H
Grout Considered:	No
I_{ar} (in)	2.25

Applied Loads	
Moment (kip-ft)	6795.998
Axial Force (kips)	74.798
Shear Force (kips)	47.978

*TIA-222-H Section 15.5 Applied



Connection Properties	Analysis Results	
Anchor Rod Data	Anchor Rod Summary <i>(units of kips, kip-in)</i>	
(24) 2-1/4" ϕ bolts (A615-75 N; $F_y=75$ ksi, $F_u=100$ ksi) on 73" BC	$Pu_c = 189.24$	$\phi Pn_c = 243.75$ Stress Rating
Base Plate Data	$Vu = 2$	$\phi Vn = 73.13$ 74.0%
79" OD x 2.5" Plate (A871 Gr. 60; $F_y=60$ ksi, $F_u=75$ ksi)	$Mu = n/a$	$\phi Mn = n/a$ Pass
Stiffener Data	Base Plate Summary	
(24) 15"H x 7"W x 0.75"T, Notch: 0.5"	Max Stress (ksi):	22.8 (Roark's Flexural)
plate: $F_y = 50$ ksi ; weld: $F_y = 70$ ksi	Allowable Stress (ksi):	54
horiz. weld: 0.5" fillet	Stress Rating:	40.2% Pass
vert. weld: 0.375" fillet	Stiffener Summary	
Pole Data	Horizontal Weld:	82.9% Pass
62.5" x 0.5" 18-sided pole (A572-65; $F_y=65$ ksi, $F_u=80$ ksi)	Vertical Weld:	57.3% Pass
	Plate Flexure+Shear:	29.1% Pass
	Plate Tension+Shear:	59.9% Pass
	Plate Compression:	77.4% Pass
	Pole Summary	
	Punching Shear:	14.4% Pass

Pier and Pad Foundation



BU # :	806354
Site Name:	BRG 123 943084
App. Number:	479809 Rev. 2

TIA-222 Revision:	H
Tower Type:	Monopole

Top & Bot. Pad Rein. Different?:	<input checked="" type="checkbox"/>
Block Foundation?:	<input type="checkbox"/>

Superstructure Analysis Reactions		
Compression, P_{comp} :	74.798	kips
Base Shear, V_{u_comp} :	47.978	kips
Moment, M_u :	6795.998	ft-kips
Tower Height, H :	185	ft
BP Dist. Above Fdn, bp_{dist} :	4.5	in

Foundation Analysis Checks				
	Capacity	Demand	Rating*	Check
<i>Lateral (Sliding) (kips)</i>	377.79	47.98	12.1%	Pass
<i>Bearing Pressure (ksf)</i>	5.04	3.86	76.5%	Pass
<i>Overtuning (kip*ft)</i>	7907.23	7149.84	90.4%	Pass
<i>Pier Flexure (Comp.) (kip*ft)</i>	8829.89	6987.91	75.4%	Pass
<i>Pier Compression (kip)</i>	40734.72	120.88	0.3%	Pass
<i>Pad Flexure (kip*ft)</i>	6100.57	3563.40	55.6%	Pass
<i>Pad Shear - 1-way (kips)</i>	997.97	478.61	45.7%	Pass
<i>Pad Shear - 2-way (Comp) (ksi)</i>	0.190	0.000	0.0%	Pass
<i>Flexural 2-way (Comp) (kip*ft)</i>	5333.66	4192.75	74.9%	Pass

Pier Properties		
Pier Shape:	Square	
Pier Diameter, $dpier$:	8	ft
Ext. Above Grade, E :	1	ft
Pier Rebar Size, Sc :	9	
Pier Rebar Quantity, mc :	48	
Pier Tie/Spiral Size, St :	4	
Pier Tie/Spiral Quantity, mt :	5	
Pier Reinforcement Type:	Tie	
Pier Clear Cover, cc_{pier} :	4.4	in

*Rating per TIA-222-H Section 15.5

Soil Rating*:	90.4%
Structural Rating*:	75.4%

Pad Properties		
Bottom of Pad Depth, D :	6	ft
Pad Width, W :	28	ft
Pad Thickness, T :	3	ft
Pad Rebar Size (Top), Sp_{top} :	9	
Pad Top Rebar Quantity (Top), mp_{top} :	20	
Pad Rebar Size (Bottom), Sp :	9	
Pad Rebar Quantity (Bottom), mp :	45	
Pad Clear Cover, cc_{pad} :	3	in

Material Properties		
Rebar Grade, F_y :	60	ksi
Concrete Compressive Strength, F'_c :	4	ksi
Dry Concrete Density, δ_c :	150	pcf

Soil Properties		
Total Soil Unit Weight, γ :	120	pcf
Ultimate Net Bearing, Q_{net} :	6.000	ksf
Cohesion, C_u :		ksf
Friction Angle, ϕ :	34	degrees
SPT Blow Count, N_{blows} :	26	
Base Friction, μ :	0.6	
Neglected Depth, N :	4.00	ft
Foundation Bearing on Rock?	No	
Groundwater Depth, gw :	10	ft

<--Toggle between Gross and Net

Exhibit E

Mount Analysis

Date: **May 21, 2019**



Charles McGuirt
Crown Castle
3530 Toringdon Way, Suite 300
Charlotte, NC 28277
(704) 405-6607

FDH Infrastructure Services, LLC
6521 Meriden Drive Suite 107
Raleigh, NC 27616
(919) 755-1012
Structural@fdh-is.com

Subject: **Mount Analysis Report**

Carrier Designation: **T-Mobile Co-Locate**
Carrier Site Number: CT11123A
Carrier Site Name: Newtown/ I-84 ex 10-11

Crown Castle Designation: **Crown Castle BU Number:** 806354
Crown Castle Site Name: BRG 123 943084
Crown Castle JDE Job Number: 559169
Crown Castle Order Number: 479809 Rev. 1

Engineering Firm Designation: **FDH Infrastructure Services, LLC Report Designation:** 19BLAX1400

Site Data: **21 BERKSHIRE ROAD, NEWTOWN, FAIRFIELD COUNTY, CT, 06482**
Latitude 41°24'45.53" Longitude -73°16'12.34"

Structure Information: **Tower Height & Type:** **185 ft Monopole**
Mount Elevation: **145 ft**
Mount Type: **12 ft Platform**

Dear Charles McGuirt,

FDH Infrastructure Services, LLC is pleased to submit this “**Mount Analysis Report**” to determine the structural integrity of T-Mobile’s antenna mounting system with the proposed appurtenance and equipment addition on the abovementioned supporting tower structure. Analysis of the existing supporting tower structure is to be completed by others and therefore is not part of this analysis. Analysis of the antenna mounting system as a tie-off point for fall protection or rigging is not part of this document.

The purpose of the analysis is to determine acceptability of the mount stress level. Based on our analysis we have determined the mount stress level to be:

Platform **Sufficient – 79.8%**
***Sufficient upon completion of the changes listed in the ‘Recommendations’ section of this report.**

This analysis utilizes an ultimate 3-second gust wind speed of 120 mph as required by the 2018 Connecticut State Building Code and Appendix N. Applicable Standard references and design criteria are listed in Section 2 - Analysis Criteria.

Respectfully submitted by:

Jack B. Deeken, EI
Project Engineer I

Reviewed by:

Dennis D. Abel, PE
Chief Engineer
CT PE License No. 23247



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2) ANALYSIS CRITERIA

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5) APPENDIX A

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6) APPENDIX B

Software Input Calculations

7) APPENDIX C

Software Analysis Output

8) APPENDIX D

Supplemental Drawings

1) INTRODUCTION

This is a 12' Platform Mount mapped by Pier Structural Engineering Corp.

2) ANALYSIS CRITERIA

TIA-222 Revision:	TIA-222-H
Risk Category:	II
Ultimate Wind Speed:	120 mph
Exposure Category:	C
Topographic Factor at Base:	1
Topographic Factor at Mount:	1
Ice Thickness:	1.5 in
Wind Speed with Ice:	40 mph
Live Loading Wind Speed:	30 mph
Man Live Load at Mid/End-Points:	250 lb
Man Live Load at Mount Pipes:	500 lb

Table 1 - Proposed Equipment Configuration

Mount Centerline (ft)	Antenna Centerline (ft)	Number of Antennas	Antenna Manufacturer	Antenna Model	Mount / Modification Details
145.0	148.0	3	RFS/CELWAVE	APXVAARR24_43-U-NA20	12' Platform Mount w/ Proposed Handrail Kit
		3	ERICSSON	ERICSSON AIR 21 B2A B4P	
		3		ERICSSON AIR 21 B4A B2P	
		3		KRY 112 144/2	
		3		RADIO 4449 B12/B71	

3) ANALYSIS PROCEDURE

Table 2 - Documents Provided

Document	Remarks	Reference	Source
4 – MOUNT MAPPING	Pier Structural Engineering Corp	Project No. 19651-09	ON FILE
4 – MOUNT MANUFACTURER DRAWINGS	Site Pro 1	DWG No. F3P-HRK12	ON FILE
LOADING ORDER	T-Mobile	Order 479809 Rev. 1	CCISITES

3.1) Analysis Method

RISA-3D (version 17.0.2), a commercially available analysis software package, was used to create a three-dimensional model of the antenna mounting system and calculate member stresses for various loading cases.

FDH Infrastructure Services, LLC Mount Analysis Tool v5.1.4, a tool internally developed by FDH Infrastructure Services, LLC, was used to calculate member loading for various load cases. Selected output from the analysis is included in Appendix B.

This analysis was performed in accordance with Crown Castle's ENG-SOW-10208 *Tower Mount Analysis* (Revision C).

3.2) Assumptions

- 1) The antenna mounting system was properly fabricated, installed and maintained in good condition in accordance with its original design and manufacturer's specifications.
- 2) The configuration of antennas, mounts, and other appurtenances are as specified in Table 1 and the referenced drawings.
- 3) 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.
- 4) Steel grades have been assumed as follows, unless noted otherwise:

Channel, Solid Round, Angle, Plate	ASTM A36 (GR 36)
HSS (Rectangular)	ASTM 500 (GR B-46)
Pipe	ASTM A53 (GR 35)
Connection Bolts	ASTM A325
- 5) The proposed Site Pro 1 Handrail Kit [PN. F3P-HRK12] is properly installed at 3'- 2" above the bottom face horizontal.

This analysis may be affected if any assumptions are not valid or have been made in error. FDH Infrastructure Services, LLC should be notified to determine the effect on the structural integrity of the antenna mounting system.

4) ANALYSIS RESULTS

Table 3 - Mount Component Stresses vs. Capacity

Notes	Component	Critical Member	Centerline (ft)	% Capacity ²	Pass / Fail
1	Face Horizontal(s)	FHB3	145.0	67.4	Pass
1	Standoff Member(s)	SOB		43.2	Pass
1	Bracing Member(s)	M116		79.1	Pass
1	Handrail(s)	HRA		68.3	Pass
1	Mount Pipes	PMC3		58.6	Pass
1, 3	Mount to Tower Connection	-		62.3	Pass

Structure Rating (max from all components) =	79.8%²
---	--------------------------

Notes:

- 1) See additional documentation in "Appendix C - Software Analysis Output" for calculations supporting the % capacity.
- 2) Rating per TIA-222-H Section 15.5
- 3) See additional documentation in "Appendix B – Software Input Calculations" for calculations supporting the % capacity.

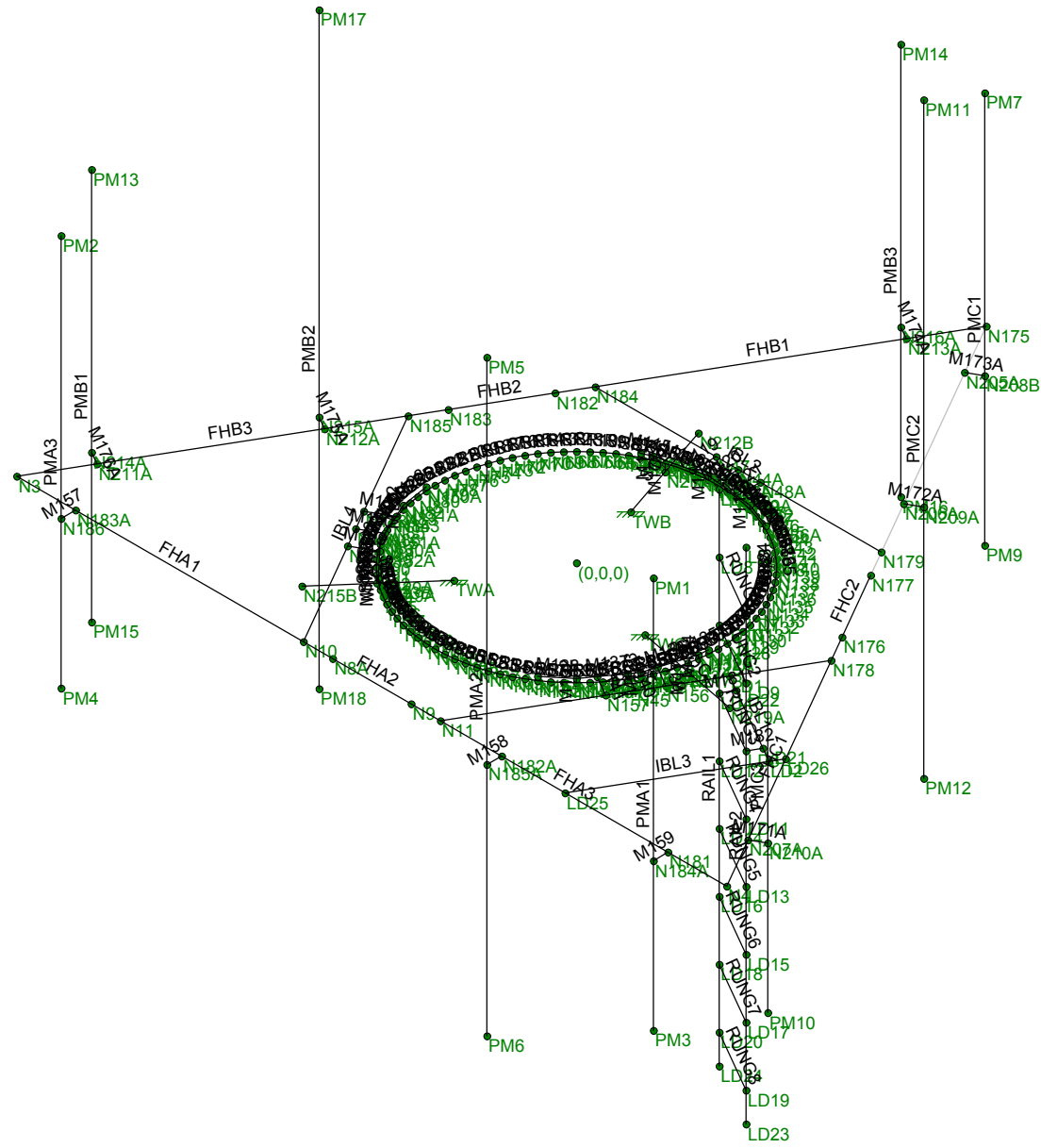
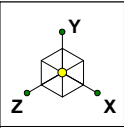
4.1) Recommendations

The mount has sufficient capacity to carry the proposed loading configuration. In order for the results of the analysis to be considered valid, the loading modification listed below must be completed.

1. The proposed Site Pro 1 Handrail Kit [PN. F3P-HRK12] must be installed at 3'- 2" above the bottom face horizontal.

No structural modifications are required at this time, provided that the above-listed changes are implemented.

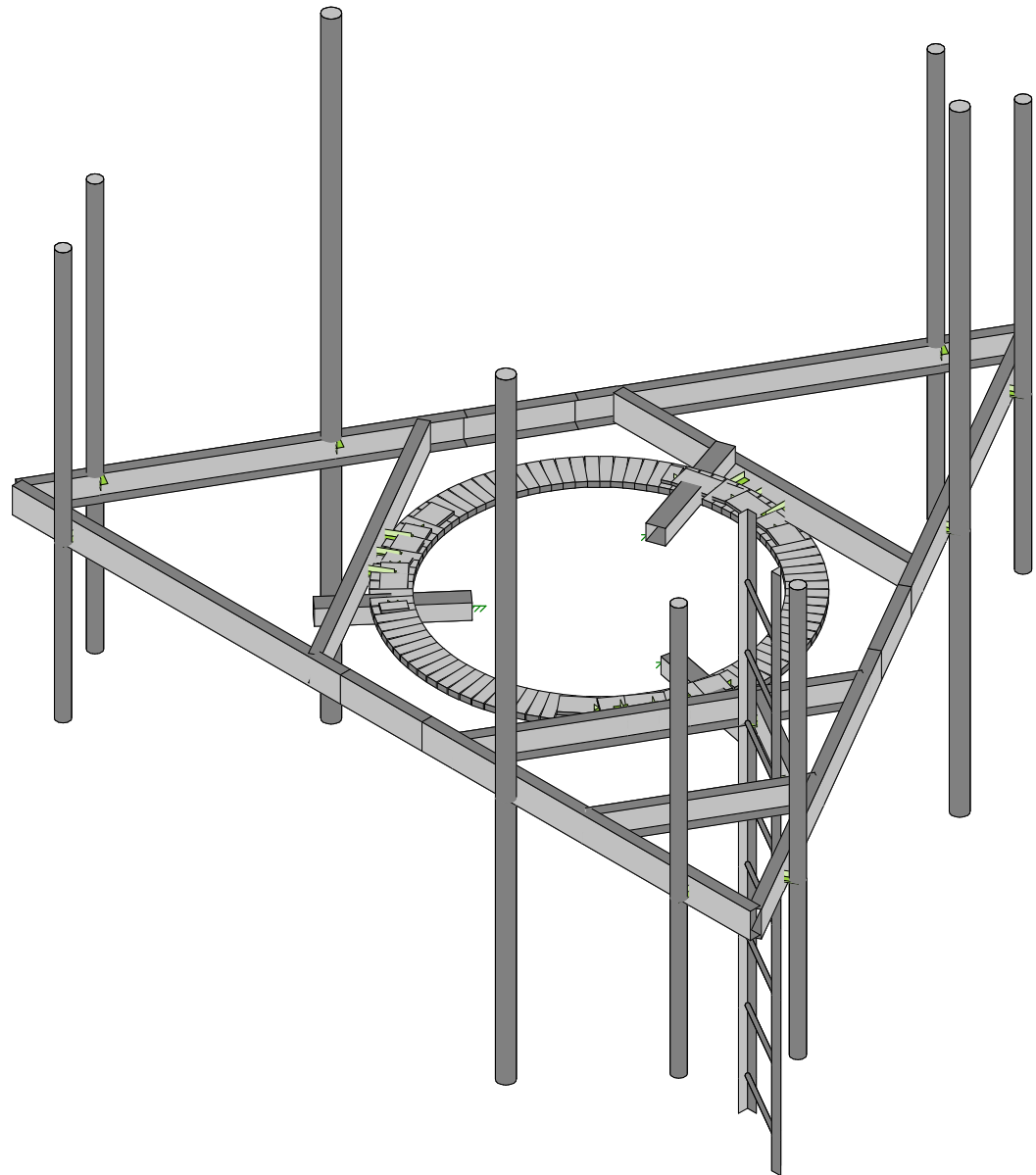
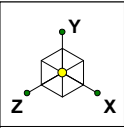
APPENDIX A
WIRE FRAME AND RENDERED MODELS



FDH Infrastructure Services, LLC
 JBD
 19BLAX1400

806354

Existing
 May 21, 2019 at 11:58 AM
 806354_479809 Rev. 1_MA_T-Mobile_145FT (...)



FDH Infrastructure Services, LLC

JBD

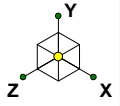
19BLAX1400

806354

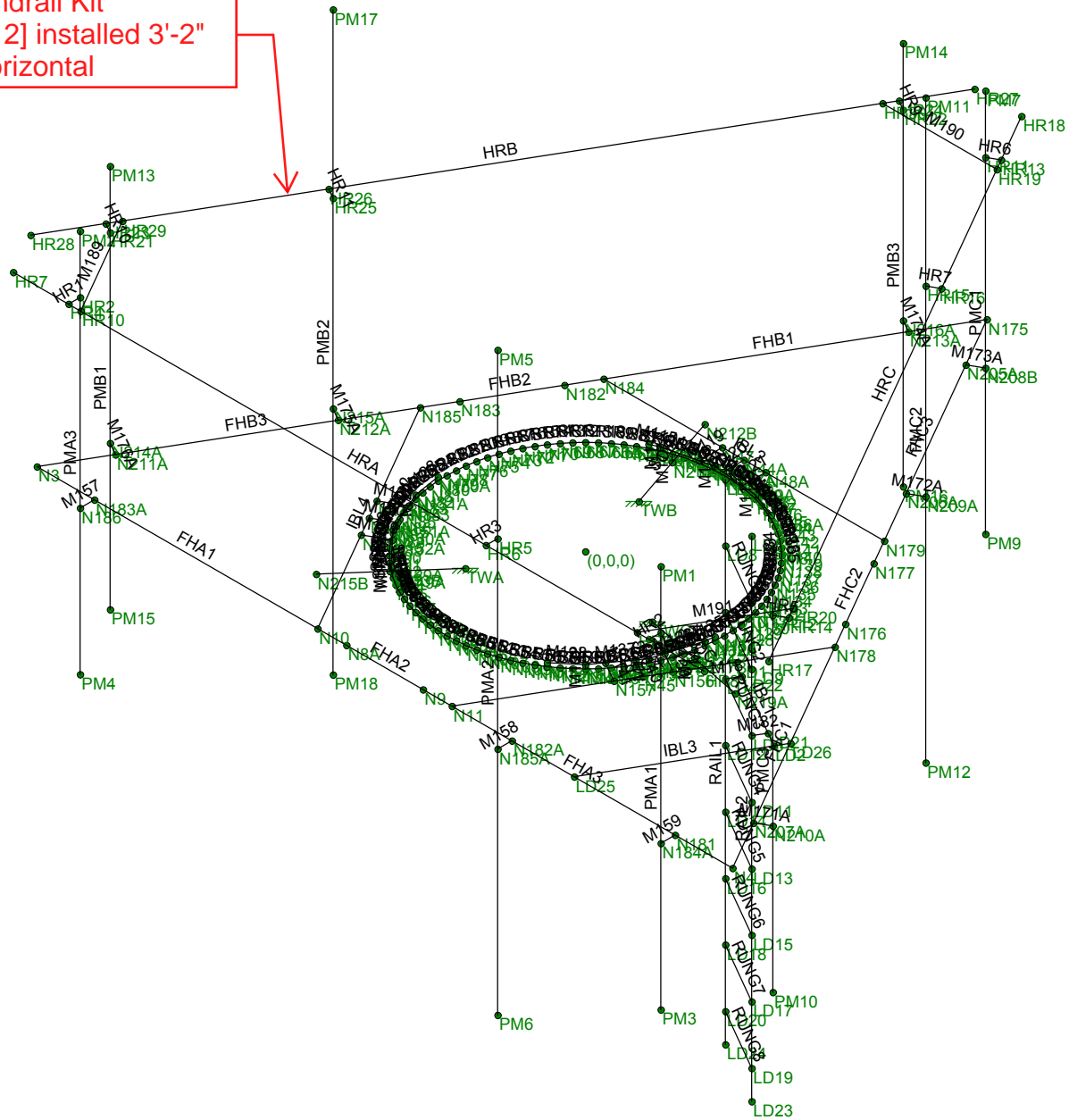
Existing

May 21, 2019 at 12:00 PM

806354_479809 Rev. 1_MA_T-Mobile_145FT (...)



Site Pro 1 Handrail Kit
[PN. F3P-HK12] installed 3'-2"
above face horizontal



FDH Infrastructure Services, LLC

JBD

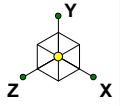
19BLAX1400

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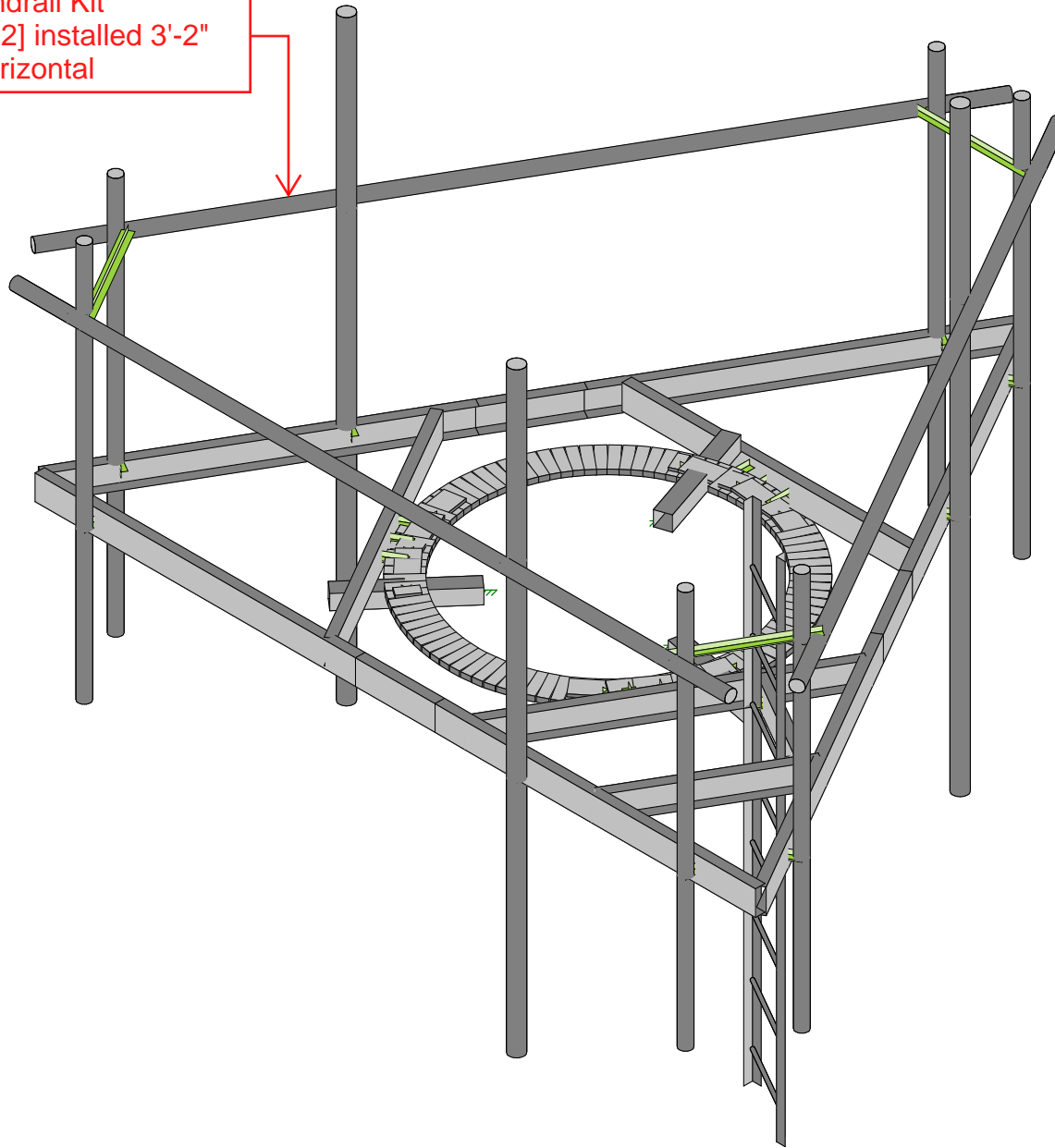
Proposed

May 21, 2019 at 12:23 PM

806354_479809 Rev. 1_MA_T-Mobile_145FT (...)



Site Pro 1 Handrail Kit
[PN. F3P-HK12] installed 3'-2"
above face horizontal



FDH Infrastructure Services, LLC

JBD

19BLAX1400

806354

Proposed

May 21, 2019 at 12:24 PM

806354_479809 Rev. 1_MA_T-Mobile_145FT (...)

APPENDIX B
SOFTWARE INPUT CALCULATIONS



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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(Global) Model Settings

Display Sections for Member Calcs	5
Max Internal Sections for Member Calcs	97
Include Shear Deformation?	Yes
Increase Nailing Capacity for Wind?	Yes
Include Warping?	Yes
Trans Load Btwn Intersecting Wood Wall?	Yes
Area Load Mesh (in^2)	144
Merge Tolerance (in)	.12
P-Delta Analysis Tolerance	0.50%
Include P-Delta for Walls?	Yes
Automatically Iterate Stiffness for Walls?	Yes
Max Iterations for Wall Stiffness	3
Gravity Acceleration (in/sec^2)	386.4
Wall Mesh Size (in)	12
Eigensolution Convergence Tol. (1.E-)	4
Vertical Axis	Y
Global Member Orientation Plane	XZ
Static Solver	Sparse Accelerated
Dynamic Solver	Accelerated Solver

Hot Rolled Steel Code	AISC 15th(360-16): LRFD
Adjust Stiffness?	Yes(Iterative)
RISACONNECTION CODE	AISC 14th(360-10): LRFD
Cold Formed Steel Code	AISI S100-12: LRFD
Wood Code	AWC NDS-12: ASD
Wood Temperature	< 100F
Concrete Code	ACI 318-11
Masonry Code	ACI 530-11: ASD
Aluminum Code	AA ADM1-10: ASD - Building
Stainless Steel Code	AISC 14th(360-10): ASD
Adjust Stiffness?	Yes(Iterative)

Number of Shear Regions	4
Region Spacing Increment (in)	4
Biaxial Column Method	Exact Integration
Parame Beta Factor (PCA)	.65
Concrete Stress Block	Rectangular
Use Cracked Sections?	Yes
Use Cracked Sections Slab?	No
Bad Framing Warnings?	No
Unused Force Warnings?	Yes
Min 1 Bar Diam. Spacing?	No
Concrete Rebar Set	REBAR_SET_ASTMA615
Min % Steel for Column	1
Max % Steel for Column	8



(Global) Model Settings, Continued

Seismic Code	ASCE 7-10
Seismic Base Elevation (in)	Not Entered
Add Base Weight?	Yes
Ct X	.02
Ct Z	.02
T X (sec)	Not Entered
T Z (sec)	Not Entered
R X	3
R Z	3
Ct Exp. X	.75
Ct Exp. Z	.75
SD1	1
SDS	1
S1	1
TL (sec)	5
Risk Cat	I or II
Drift Cat	Other
Om Z	1
Om X	1
Cd Z	4
Cd X	4
Rho Z	1
Rho X	1

Hot Rolled Steel Properties

	Label	E [ksi]	G [ksi]	Nu	Therm (\1E...	Density[k/ft...	Yield[ksi]	Ry	Fu[ksi]	Rt
1	A36 Gr.36	29000	11154	.3	.65	.49	36	1.5	58	1.2
2	A572 Gr.50	29000	11154	.3	.65	.49	50	1.1	65	1.1
3	A992	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

General Material Properties

	Label	E [ksi]	G [ksi]	Nu	Therm (\1E5 F)	Density[k/ft^3]
1	gen Conc3NW	3155	1372	.15	.6	.145
2	gen Conc4NW	3644	1584	.15	.6	.145
3	gen Conc3LW	2085	906	.15	.6	.11
4	gen Conc4LW	2408	1047	.15	.6	.11
5	gen Alum	10600	4077	.3	1.29	.173
6	gen Steel	29000	11154	.3	.65	.49
7	RIGID	1e+6		.3	0	0

Material Takeoff

	Material	Size	Pieces	Length[in]	Weight[K]
1	General				
2	RIGID		44	178.2	0
3	Total General		44	178.2	0
4					
5	Hot Rolled Steel				
6	A36 Gr.36	C5X9	14	665.2	.5
7	A36 Gr.36	L1.75x1.75x4	2	204	0



Company : FDH Infrastructure Services, LLC
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 Model Name : 806354

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Material Takeoff (Continued)

	Material	Size	Pieces	Length[in]	Weight[K]
8	A36 Gr.36	PL3 7/8x1/2	12	79.2	0
9	A36 Gr.36	PL6x1	96	181.6	.3
10	A500 Gr.B Rect	HSS3X3X5	3	66	0
11	A53 Gr.B	PIPE 2.5	3	360	.2
12	A53 Gr.B	PIPE 2.0	9	912	.3
13	A572 Gr.50	SR 5/8	8	120	0
14	Total HR Steel		147	2588	1.4

Member Primary Data

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design ...
1	FHA1	N3	N8A		180	Face Horizontal	Beam	Channel	A36 Gr...	Typical
2	FHA2	N8A	N9		180	Face Horizontal	Beam	Channel	A36 Gr...	Typical
3	FHA3	N9	N4		180	Face Horizontal	Beam	Channel	A36 Gr...	Typical
4	IBL1	LD1	LD2		180	Internal Deck Bracing	Beam	Channel	A36 Gr...	Typical
5	SR1	N56A	N57		90	Support Ring	Beam	BAR	A36 Gr...	Typical
6	SR2	N57	N58A		90	Support Ring	Beam	BAR	A36 Gr...	Typical
7	SR3	N58A	N59		90	Support Ring	Beam	BAR	A36 Gr...	Typical
8	SR4	N59	N60A		90	Support Ring	Beam	BAR	A36 Gr...	Typical
9	SR5	N60A	N61		90	Support Ring	Beam	BAR	A36 Gr...	Typical
10	SR6	N61	N62A		90	Support Ring	Beam	BAR	A36 Gr...	Typical
11	SR7	N62A	N63		90	Support Ring	Beam	BAR	A36 Gr...	Typical
12	SR8	N63	N64A		90	Support Ring	Beam	BAR	A36 Gr...	Typical
13	SR9	N64A	N65		90	Support Ring	Beam	BAR	A36 Gr...	Typical
14	SR10	N65	N66A		90	Support Ring	Beam	BAR	A36 Gr...	Typical
15	SR11	N66A	N67		90	Support Ring	Beam	BAR	A36 Gr...	Typical
16	SR12	N67	N68		90	Support Ring	Beam	BAR	A36 Gr...	Typical
17	SR13	N68	N69		90	Support Ring	Beam	BAR	A36 Gr...	Typical
18	SR14	N69	N70		90	Support Ring	Beam	BAR	A36 Gr...	Typical
19	SR15	N70	N71		90	Support Ring	Beam	BAR	A36 Gr...	Typical
20	SR16	N71	N72		90	Support Ring	Beam	BAR	A36 Gr...	Typical
21	SR17	N72	N73		90	Support Ring	Beam	BAR	A36 Gr...	Typical
22	SR18	N73	N74		90	Support Ring	Beam	BAR	A36 Gr...	Typical
23	SR19	N74	N75		90	Support Ring	Beam	BAR	A36 Gr...	Typical
24	SR20	N75	N76		90	Support Ring	Beam	BAR	A36 Gr...	Typical
25	SR21	N76	N77		90	Support Ring	Beam	BAR	A36 Gr...	Typical
26	SR22	N77	N78		90	Support Ring	Beam	BAR	A36 Gr...	Typical
27	SR23	N78	N79		90	Support Ring	Beam	BAR	A36 Gr...	Typical
28	SR24	N79	N80		90	Support Ring	Beam	BAR	A36 Gr...	Typical
29	SR25	N80	N81		90	Support Ring	Beam	BAR	A36 Gr...	Typical
30	SR26	N81	N82		90	Support Ring	Beam	BAR	A36 Gr...	Typical
31	SR27	N82	N83		90	Support Ring	Beam	BAR	A36 Gr...	Typical
32	SR28	N83	N84		90	Support Ring	Beam	BAR	A36 Gr...	Typical
33	SR29	N84	N85		90	Support Ring	Beam	BAR	A36 Gr...	Typical
34	SR30	N85	N86		90	Support Ring	Beam	BAR	A36 Gr...	Typical
35	SR31	N86	N87		90	Support Ring	Beam	BAR	A36 Gr...	Typical
36	SR32	N87	N88		90	Support Ring	Beam	BAR	A36 Gr...	Typical
37	SR33	N88	N89		90	Support Ring	Beam	BAR	A36 Gr...	Typical
38	SR34	N89	N90		90	Support Ring	Beam	BAR	A36 Gr...	Typical
39	SR35	N90	N91		90	Support Ring	Beam	BAR	A36 Gr...	Typical
40	SR36	N91	N92		90	Support Ring	Beam	BAR	A36 Gr...	Typical
41	SR37	N92	N93		90	Support Ring	Beam	BAR	A36 Gr...	Typical
42	SR38	N93	N94		90	Support Ring	Beam	BAR	A36 Gr...	Typical
43	SR39	N94	N95		90	Support Ring	Beam	BAR	A36 Gr...	Typical
44	SR40	N95	N96		90	Support Ring	Beam	BAR	A36 Gr...	Typical
45	SR41	N96	N97		90	Support Ring	Beam	BAR	A36 Gr...	Typical



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Primary Data (Continued)

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design ...
46	SR42	N97	N98		90	Support Ring	Beam	BAR	A36 Gr...	Typical
47	SR43	N98	N99		90	Support Ring	Beam	BAR	A36 Gr...	Typical
48	SR44	N99	N100		90	Support Ring	Beam	BAR	A36 Gr...	Typical
49	SR45	N100	N101		90	Support Ring	Beam	BAR	A36 Gr...	Typical
50	SR46	N101	N102		90	Support Ring	Beam	BAR	A36 Gr...	Typical
51	SR47	N102	N103		90	Support Ring	Beam	BAR	A36 Gr...	Typical
52	SR48	N103	N104		90	Support Ring	Beam	BAR	A36 Gr...	Typical
53	SR49	N104	N105		90	Support Ring	Beam	BAR	A36 Gr...	Typical
54	SR50	N105	N106		90	Support Ring	Beam	BAR	A36 Gr...	Typical
55	SR51	N106	N107		90	Support Ring	Beam	BAR	A36 Gr...	Typical
56	SR52	N107	N108		90	Support Ring	Beam	BAR	A36 Gr...	Typical
57	SR53	N108	N109		90	Support Ring	Beam	BAR	A36 Gr...	Typical
58	SR54	N109	N110		90	Support Ring	Beam	BAR	A36 Gr...	Typical
59	SR55	N110	N111		90	Support Ring	Beam	BAR	A36 Gr...	Typical
60	SR56	N111	N112		90	Support Ring	Beam	BAR	A36 Gr...	Typical
61	SR57	N112	N113		90	Support Ring	Beam	BAR	A36 Gr...	Typical
62	SR58	N113	N114		90	Support Ring	Beam	BAR	A36 Gr...	Typical
63	SR59	N114	N115		90	Support Ring	Beam	BAR	A36 Gr...	Typical
64	SR60	N115	N116		90	Support Ring	Beam	BAR	A36 Gr...	Typical
65	SR61	N116	N117		90	Support Ring	Beam	BAR	A36 Gr...	Typical
66	SR62	N117	N118		90	Support Ring	Beam	BAR	A36 Gr...	Typical
67	SR63	N118	N119		90	Support Ring	Beam	BAR	A36 Gr...	Typical
68	SR64	N119	N120		90	Support Ring	Beam	BAR	A36 Gr...	Typical
69	SR65	N120	N121		90	Support Ring	Beam	BAR	A36 Gr...	Typical
70	SR66	N121	N122		90	Support Ring	Beam	BAR	A36 Gr...	Typical
71	SR67	N122	N123		90	Support Ring	Beam	BAR	A36 Gr...	Typical
72	SR68	N123	N124		90	Support Ring	Beam	BAR	A36 Gr...	Typical
73	SR69	N124	N125		90	Support Ring	Beam	BAR	A36 Gr...	Typical
74	SR70	N125	N126		90	Support Ring	Beam	BAR	A36 Gr...	Typical
75	SR71	N126	N127		90	Support Ring	Beam	BAR	A36 Gr...	Typical
76	SR72	N127	N128		90	Support Ring	Beam	BAR	A36 Gr...	Typical
77	SR73	N128	N129		90	Support Ring	Beam	BAR	A36 Gr...	Typical
78	SR74	N129	N130		90	Support Ring	Beam	BAR	A36 Gr...	Typical
79	SR75	N130	N131		90	Support Ring	Beam	BAR	A36 Gr...	Typical
80	SR76	N131	N132		90	Support Ring	Beam	BAR	A36 Gr...	Typical
81	SR77	N132	N133		90	Support Ring	Beam	BAR	A36 Gr...	Typical
82	SR78	N133	N134		90	Support Ring	Beam	BAR	A36 Gr...	Typical
83	SR79	N134	N135		90	Support Ring	Beam	BAR	A36 Gr...	Typical
84	SR80	N135	N136		90	Support Ring	Beam	BAR	A36 Gr...	Typical
85	SR81	N136	N137		90	Support Ring	Beam	BAR	A36 Gr...	Typical
86	SR82	N137	N138		90	Support Ring	Beam	BAR	A36 Gr...	Typical
87	SR83	N138	N139		90	Support Ring	Beam	BAR	A36 Gr...	Typical
88	SR84	N139	N140		90	Support Ring	Beam	BAR	A36 Gr...	Typical
89	SR85	N140	N141		90	Support Ring	Beam	BAR	A36 Gr...	Typical
90	SR86	N141	N142		90	Support Ring	Beam	BAR	A36 Gr...	Typical
91	SR87	N142	N143		90	Support Ring	Beam	BAR	A36 Gr...	Typical
92	SR88	N143	N144		90	Support Ring	Beam	BAR	A36 Gr...	Typical
93	SR89	N144	N145		90	Support Ring	Beam	BAR	A36 Gr...	Typical
94	SR90	N145	N146		90	Support Ring	Beam	BAR	A36 Gr...	Typical
95	SR91	N146	N147		90	Support Ring	Beam	BAR	A36 Gr...	Typical
96	SR92	N147	N148		90	Support Ring	Beam	BAR	A36 Gr...	Typical
97	SR93	N148	N149		90	Support Ring	Beam	BAR	A36 Gr...	Typical
98	SR94	N149	N150		90	Support Ring	Beam	BAR	A36 Gr...	Typical
99	SR95	N150	N55		90	Support Ring	Beam	BAR	A36 Gr...	Typical
100	SR96	N55	N56A		90	Support Ring	Beam	BAR	A36 Gr...	Typical
101	M112	N147	N152			RIGID	None	None	RIGID	Typical
102	M113	N56A	N151			RIGID	None	None	RIGID	Typical



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Primary Data (Continued)

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design ...
103	M114	N61	N22A			RIGID	None	None	RIGID	Typical
104	M115	N135A	N22A		90	Support Ring II	Beam	BAR	A36 Gr...	Typical
105	M116	N22A	N151		90	Support Ring II	Beam	BAR	A36 Gr...	Typical
106	M117	N151	N152		90	Support Ring II	Beam	BAR	A36 Gr...	Typical
107	M118	N152	N136A		90	Support Ring II	Beam	BAR	A36 Gr...	Typical
108	M119	N47	N138A			RIGID	None	None	RIGID	Typical
109	M120	N44A	N137A			RIGID	None	None	RIGID	Typical
110	M121	N48A	N139A			RIGID	None	None	RIGID	Typical
111	M122	N83	N131A			RIGID	None	None	RIGID	Typical
112	M123	N88	N130A			RIGID	None	None	RIGID	Typical
113	M124	N93	N129A			RIGID	None	None	RIGID	Typical
114	M125	N149A	N129A		90	Support Ring II	Beam	BAR	A36 Gr...	Typical
115	M126	N129A	N130A		90	Support Ring II	Beam	BAR	A36 Gr...	Typical
116	M127	N130A	N131A		90	Support Ring II	Beam	BAR	A36 Gr...	Typical
117	M128	N131A	N150A		90	Support Ring II	Beam	BAR	A36 Gr...	Typical
118	M129	N142A	N152A			RIGID	None	None	RIGID	Typical
119	M130	N46A	N151A			RIGID	None	None	RIGID	Typical
120	M131	N143A	N153			RIGID	None	None	RIGID	Typical
121	M132	N115	N134A			RIGID	None	None	RIGID	Typical
122	M133	N120	N133A			RIGID	None	None	RIGID	Typical
123	M134	N125	N132A			RIGID	None	None	RIGID	Typical
124	M135	N163	N132A		90	Support Ring II	Beam	BAR	A36 Gr...	Typical
125	M136	N132A	N133A		90	Support Ring II	Beam	BAR	A36 Gr...	Typical
126	M137	N133A	N134A		90	Support Ring II	Beam	BAR	A36 Gr...	Typical
127	M138	N134A	N164		90	Support Ring II	Beam	BAR	A36 Gr...	Typical
128	M139	N156	N166			RIGID	None	None	RIGID	Typical
129	M140	N45	N165			RIGID	None	None	RIGID	Typical
130	M141	N157	N167			RIGID	None	None	RIGID	Typical
131	RAIL1	LD24	LD6		90	Ladder Rail	Colu...	Single An...	A36 Gr...	Typical
132	RAIL2	LD5	LD23		90	Ladder Rail	Colu...	Single An...	A36 Gr...	Typical
133	RUNG1	LD8	LD7			Ladder Rung	Beam	BAR	A572 ...	Typical
134	RUNG2	LD10	LD9			Ladder Rung	Beam	BAR	A572 ...	Typical
135	RUNG3	LD4	LD3			Ladder Rung	Beam	BAR	A572 ...	Typical
136	RUNG4	LD12	LD11			Ladder Rung	Beam	BAR	A572 ...	Typical
137	RUNG5	LD14	LD13			Ladder Rung	Beam	BAR	A572 ...	Typical
138	RUNG6	LD16	LD15			Ladder Rung	Beam	BAR	A572 ...	Typical
139	RUNG7	LD18	LD17			Ladder Rung	Beam	BAR	A572 ...	Typical
140	RUNG8	LD20	LD19			Ladder Rung	Beam	BAR	A572 ...	Typical
141	M181	LD22	LD4			RIGID	None	None	RIGID	Typical
142	M182	LD21	LD3			RIGID	None	None	RIGID	Typical
143	FHC1	N4	N176		180	Face Horizontal	Beam	Channel	A36 Gr...	Typical
144	FHC2	N176	N177		180	Face Horizontal	Beam	Channel	A36 Gr...	Typical
145	FHC3	N177	N175		180	Face Horizontal	Beam	Channel	A36 Gr...	Typical
146	FHB1	N175	N182		180	Face Horizontal	Beam	Channel	A36 Gr...	Typical
147	FHB2	N182	N183		180	Face Horizontal	Beam	Channel	A36 Gr...	Typical
148	FHB3	N183	N3		180	Face Horizontal	Beam	Channel	A36 Gr...	Typical
149	IBL2	N179	N184			Internal Deck Bracing	Beam	Channel	A36 Gr...	Typical
150	IBL3	LD26	LD25		180	Internal Deck Bracing	Beam	Channel	A36 Gr...	Typical
151	M157	N186	N183A			RIGID	None	None	RIGID	Typical
152	M158	N185A	N182A			RIGID	None	None	RIGID	Typical
153	M159	N184A	N181			RIGID	None	None	RIGID	Typical
154	PMA1	PM1	PM3			Mount Pipe (2.375"Ø)	Colu...	Pipe	A53 Gr...	Typical
155	PMA3	PM2	PM4			Mount Pipe (2.375"Ø)	Colu...	Pipe	A53 Gr...	Typical
156	PMA2	PM5	PM6			Mount Pipe (2.875"Ø)	Colu...	Pipe	A53 Gr...	Typical
157	IBL4	N185	N10			Internal Deck Bracing	Beam	Channel	A36 Gr...	Typical
158	PMC1	PM7	PM9			Mount Pipe (2.375"Ø)	Colu...	Pipe	A53 Gr...	Typical
159	PMC3	PM8	PM10			Mount Pipe (2.375"Ø)	Colu...	Pipe	A53 Gr...	Typical



Company : FDH Infrastructure Services, LLC
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Member Primary Data (Continued)

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design ...
160	PMC2	PM11	PM12			Mount Pipe (2.875"Ø)	Colu...	Pipe	A53 Gr...	Typical
161	IB-CA	N11	N178			Internal Deck Bracing	Beam	Channel	A36 Gr...	Typical
162	PMB1	PM13	PM15			Mount Pipe (2.375"Ø)	Colu...	Pipe	A53 Gr...	Typical
163	PMB3	PM14	PM16			Mount Pipe (2.375"Ø)	Colu...	Pipe	A53 Gr...	Typical
164	PMB2	PM17	PM18			Mount Pipe (2.875"Ø)	Colu...	Pipe	A53 Gr...	Typical
165	M171A	N210A	N207A			RIGID	None	None	RIGID	Typical
166	M172A	N209A	N206A			RIGID	None	None	RIGID	Typical
167	M173A	N208B	N205A			RIGID	None	None	RIGID	Typical
168	M174A	N216A	N213A			RIGID	None	None	RIGID	Typical
169	M175A	N215A	N212A			RIGID	None	None	RIGID	Typical
170	M176A	N214A	N211A			RIGID	None	None	RIGID	Typical
171	M177A	N60A	N217A			RIGID	None	None	RIGID	Typical
172	SOB	TWB	N212B			Standoff	Beam	SquareTu...	A500 ...	Typical
173	M173B	N92	N213B			RIGID	None	None	RIGID	Typical
174	SOA	TWA	N215B			Standoff	Beam	SquareTu...	A500 ...	Typical
175	M175B	N124	N217B			RIGID	None	None	RIGID	Typical
176	SOC	TWC	N219A			Standoff	Beam	SquareTu...	A500 ...	Typical
177	HR1	HR4	HR2			RIGID	None	None	RIGID	Typical
178	HR2	HR3	HR1			RIGID	None	None	RIGID	Typical
179	HR3	HR6	HR5			RIGID	None	None	RIGID	Typical
180	HRA	HR7	HR8			Proposed Handrail	HBrace	Wide Flan...	A53 Gr...	Typical
181	HR5	HR14	HR12			RIGID	None	None	RIGID	Typical
182	HR6	HR13	HR11			RIGID	None	None	RIGID	Typical
183	HR7	HR16	HR15			RIGID	None	None	RIGID	Typical
184	HRC	HR17	HR18			Proposed Handrail	HBrace	Wide Flan...	A53 Gr...	Typical
185	HR9	HR24	HR22			RIGID	None	None	RIGID	Typical
186	HR10	HR23	HR21			RIGID	None	None	RIGID	Typical
187	HR11	HR26	HR25			RIGID	None	None	RIGID	Typical
188	HRB	HR27	HR28			Proposed Handrail	HBrace	Wide Flan...	A53 Gr...	Typical
189	M189	HR10	HR29			RIGID	None	None	RIGID	Typical
190	M190	HR30	HR19			RIGID	None	None	RIGID	Typical
191	M191	HR9	HR20			RIGID	None	None	RIGID	Typical

Hot Rolled Steel Design Parameters

	Label	Shape	Length[in]	Lbyy[in]	Lbzz[in]	Lcomp top[in]	Lcomp bot[in]	L-torqu...	Kyy	Kzz	Cb	Function
1	FHA1	Face Horizo...	64.5	45	45	45	45	45	.8	.65		Lateral
2	FHA2	Face Horizo...	16	16	16	16	16	16	1	1		Lateral
3	FHA3	Face Horizo...	64.5	45	45	45	45	45	.8	.65		Lateral
4	IBL1	Internal Dec...	22.075	22.5	22.5	22.5	22.5	22.5	.65	.65		Lateral
5	SR1	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
6	SR2	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
7	SR3	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
8	SR4	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
9	SR5	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
10	SR6	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
11	SR7	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
12	SR8	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
13	SR9	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
14	SR10	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
15	SR11	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
16	SR12	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
17	SR13	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
18	SR14	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
19	SR15	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
20	SR16	Support Ring	1.892	60	60	60	60	60	1	1		Lateral



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	Label	Shape	Length[in]	Lbyy[in]	Lbzz[in]	Lcomp top[in]	Lcomp bot[in]	L-torqu...	Kyy	Kzz	Cb	Function
21	SR17	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
22	SR18	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
23	SR19	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
24	SR20	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
25	SR21	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
26	SR22	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
27	SR23	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
28	SR24	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
29	SR25	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
30	SR26	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
31	SR27	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
32	SR28	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
33	SR29	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
34	SR30	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
35	SR31	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
36	SR32	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
37	SR33	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
38	SR34	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
39	SR35	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
40	SR36	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
41	SR37	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
42	SR38	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
43	SR39	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
44	SR40	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
45	SR41	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
46	SR42	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
47	SR43	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
48	SR44	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
49	SR45	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
50	SR46	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
51	SR47	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
52	SR48	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
53	SR49	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
54	SR50	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
55	SR51	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
56	SR52	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
57	SR53	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
58	SR54	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
59	SR55	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
60	SR56	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
61	SR57	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
62	SR58	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
63	SR59	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
64	SR60	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
65	SR61	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
66	SR62	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
67	SR63	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
68	SR64	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
69	SR65	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
70	SR66	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
71	SR67	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
72	SR68	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
73	SR69	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
74	SR70	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
75	SR71	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
76	SR72	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
77	SR73	Support Ring	1.892	60	60	60	60	60	1	1		Lateral



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	Label	Shape	Length[in]	Lbyy[in]	Lbzz[in]	Lcomp top[in]	Lcomp bot[in]	L-torqu...	Kyy	Kzz	Cb	Function
78	SR74	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
79	SR75	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
80	SR76	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
81	SR77	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
82	SR78	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
83	SR79	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
84	SR80	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
85	SR81	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
86	SR82	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
87	SR83	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
88	SR84	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
89	SR85	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
90	SR86	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
91	SR87	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
92	SR88	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
93	SR89	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
94	SR90	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
95	SR91	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
96	SR92	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
97	SR93	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
98	SR94	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
99	SR95	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
100	SR96	Support Ring	1.892	60	60	60	60	60	1	1		Lateral
101	M115	Support Rin...	1.892	10	10	10	10	10	1	1		Lateral
102	M116	Support Rin...	9.418	10	10	10	10	10	1	1		Lateral
103	M117	Support Rin...	9.418	10	10	10	10	10	1	1		Lateral
104	M118	Support Rin...	5.667	10	10	10	10	10	1	1		Lateral
105	M125	Support Rin...	1.892	10	10	10	10	10	1	1		Lateral
106	M126	Support Rin...	9.418	10	10	10	10	10	1	1		Lateral
107	M127	Support Rin...	9.418	10	10	10	10	10	1	1		Lateral
108	M128	Support Rin...	5.667	10	10	10	10	10	1	1		Lateral
109	M135	Support Rin...	1.892	10	10	10	10	10	1	1		Lateral
110	M136	Support Rin...	9.418	10	10	10	10	10	1	1		Lateral
111	M137	Support Rin...	9.418	10	10	10	10	10	1	1		Lateral
112	M138	Support Rin...	5.667	10	10	10	10	10	1	1		Lateral
113	RAIL1	Ladder Rail	102									Lateral
114	RAIL2	Ladder Rail	102									Lateral
115	RUNG1	Ladder Rung	15			Lbyy						Lateral
116	RUNG2	Ladder Rung	15			Lbyy						Lateral
117	RUNG3	Ladder Rung	15			Lbyy						Lateral
118	RUNG4	Ladder Rung	15			Lbyy						Lateral
119	RUNG5	Ladder Rung	15			Lbyy						Lateral
120	RUNG6	Ladder Rung	15			Lbyy						Lateral
121	RUNG7	Ladder Rung	15			Lbyy						Lateral
122	RUNG8	Ladder Rung	15			Lbyy						Lateral
123	FHC1	Face Horizo...	64.467	45	45	45	45	45	.8	.65		Lateral
124	FHC2	Face Horizo...	16	16	16	16	16	16	1	1		Lateral
125	FHC3	Face Horizo...	64.5	45	45	45	45	45	.8	.65		Lateral
126	FHB1	Face Horizo...	64.467	45	45	45	45	45	.8	.65		Lateral
127	FHB2	Face Horizo...	16	16	16	16	16	16	1	1		Lateral
128	FHB3	Face Horizo...	64.467	45	45	45	45	45	.8	.65		Lateral
129	IBL2	Internal Dec...	58.433			Lbyy						Lateral
130	IBL3	Internal Dec...	32.975			Lbyy						Lateral
131	PMA1	Mount Pipe ...	80	30	30				2.1	2.1		Lateral
132	PMA3	Mount Pipe ...	80	30	30				2.1	2.1		Lateral
133	PMA2	Mount Pipe ...	120	48	48				2.1	2.1		Lateral
134	IBL4	Internal Dec...	58.433			Lbyy						Lateral



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	Label	Shape	Length[in]	Lbyy[in]	Lbzz[in]	Lcomp top[in]	Lcomp bot[in]	L-torqu...	Kyy	Kzz	Cb	Function
135	PMC1	Mount Pipe ...	80	30	30				2.1	2.1		Lateral
136	PMC3	Mount Pipe ...	80	30	30				2.1	2.1		Lateral
137	PMC2	Mount Pipe ...	120	48	48				2.1	2.1		Lateral
138	IB-CA	Internal Dec...	58.433			Lbyy						Lateral
139	PMB1	Mount Pipe ...	80	30	30				2.1	2.1		Lateral
140	PMB3	Mount Pipe ...	80	30	30				2.1	2.1		Lateral
141	PMB2	Mount Pipe ...	120	48	48				2.1	2.1		Lateral
142	SOB	Standoff	22			Lbyy						Lateral
143	SOA	Standoff	22			Lbyy						Lateral
144	SOC	Standoff	22			Lbyy						Lateral
145	HRA	Proposed H...	144									Lateral
146	HRC	Proposed H...	144									Lateral
147	HRB	Proposed H...	144									Lateral

Member Advanced Data

	Label	I Release	J Release	I Offset[in]	J Offset[in]	T/C Only	Physical	Defl Rat...	Analysis ...	Inactive	Seismic...
1	FHA1						Yes	Default			None
2	FHA2						Yes				None
3	FHA3						Yes				None
4	IBL1						Yes				None
5	SR1						Yes				None
6	SR2						Yes				None
7	SR3						Yes				None
8	SR4						Yes				None
9	SR5						Yes				None
10	SR6						Yes				None
11	SR7						Yes				None
12	SR8						Yes				None
13	SR9						Yes				None
14	SR10						Yes				None
15	SR11						Yes				None
16	SR12						Yes				None
17	SR13						Yes				None
18	SR14						Yes				None
19	SR15						Yes				None
20	SR16						Yes				None
21	SR17						Yes				None
22	SR18						Yes				None
23	SR19						Yes				None
24	SR20						Yes				None
25	SR21						Yes				None
26	SR22						Yes				None
27	SR23						Yes				None
28	SR24						Yes				None
29	SR25						Yes				None
30	SR26						Yes				None
31	SR27						Yes				None
32	SR28						Yes				None
33	SR29						Yes				None
34	SR30						Yes				None
35	SR31						Yes				None
36	SR32						Yes				None
37	SR33						Yes				None
38	SR34						Yes				None
39	SR35						Yes				None



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Member Advanced Data (Continued)

	Label	I Release	J Release	I Offset[in]	J Offset[in]	T/C Only	Physical	Defl Rat...	Analysis ...	Inactive	Seismic...
40	SR36						Yes				None
41	SR37						Yes				None
42	SR38						Yes				None
43	SR39						Yes				None
44	SR40						Yes				None
45	SR41						Yes				None
46	SR42						Yes				None
47	SR43						Yes				None
48	SR44						Yes				None
49	SR45						Yes				None
50	SR46						Yes				None
51	SR47						Yes				None
52	SR48						Yes				None
53	SR49						Yes				None
54	SR50						Yes				None
55	SR51						Yes				None
56	SR52						Yes				None
57	SR53						Yes				None
58	SR54						Yes				None
59	SR55						Yes				None
60	SR56						Yes				None
61	SR57						Yes				None
62	SR58						Yes				None
63	SR59						Yes				None
64	SR60						Yes				None
65	SR61						Yes				None
66	SR62						Yes				None
67	SR63						Yes				None
68	SR64						Yes				None
69	SR65						Yes				None
70	SR66						Yes				None
71	SR67						Yes				None
72	SR68						Yes				None
73	SR69						Yes				None
74	SR70						Yes				None
75	SR71						Yes				None
76	SR72						Yes				None
77	SR73						Yes				None
78	SR74						Yes				None
79	SR75						Yes				None
80	SR76						Yes				None
81	SR77						Yes				None
82	SR78						Yes				None
83	SR79						Yes				None
84	SR80						Yes				None
85	SR81						Yes				None
86	SR82						Yes				None
87	SR83						Yes				None
88	SR84						Yes				None
89	SR85						Yes				None
90	SR86						Yes				None
91	SR87						Yes				None
92	SR88						Yes				None
93	SR89						Yes				None
94	SR90						Yes				None
95	SR91						Yes				None
96	SR92						Yes				None



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Member Advanced Data (Continued)

	Label	I Release	J Release	I Offset[in]	J Offset[in]	T/C Only	Physical	Defl Rat..	Analysis ...	Inactive	Seismic..
97	SR93						Yes				None
98	SR94						Yes				None
99	SR95						Yes				None
100	SR96						Yes				None
101	M112						Yes	** NA **			None
102	M113						Yes	** NA **			None
103	M114						Yes	** NA **			None
104	M115						Yes				None
105	M116						Yes				None
106	M117						Yes				None
107	M118						Yes				None
108	M119						Yes	** NA **			None
109	M120						Yes	** NA **			None
110	M121						Yes	** NA **			None
111	M122						Yes	** NA **			None
112	M123						Yes	** NA **			None
113	M124						Yes	** NA **			None
114	M125						Yes				None
115	M126						Yes				None
116	M127						Yes				None
117	M128						Yes				None
118	M129						Yes	** NA **			None
119	M130						Yes	** NA **			None
120	M131						Yes	** NA **			None
121	M132						Yes	** NA **			None
122	M133						Yes	** NA **			None
123	M134						Yes	** NA **			None
124	M135						Yes				None
125	M136						Yes				None
126	M137						Yes				None
127	M138						Yes				None
128	M139						Yes	** NA **			None
129	M140						Yes	** NA **			None
130	M141						Yes	** NA **			None
131	RAIL1						Yes	** NA **			None
132	RAIL2						Yes	** NA **			None
133	RUNG1						Yes				None
134	RUNG2						Yes				None
135	RUNG3						Yes				None
136	RUNG4						Yes				None
137	RUNG5						Yes				None
138	RUNG6						Yes				None
139	RUNG7						Yes				None
140	RUNG8						Yes				None
141	M181						Yes	** NA **			None
142	M182						Yes	** NA **			None
143	FHC1						Yes				None
144	FHC2						Yes				None
145	FHC3						Yes				None
146	FHB1						Yes				None
147	FHB2						Yes				None
148	FHB3						Yes				None
149	IBL2						Yes				None
150	IBL3						Yes				None
151	M157						Yes	** NA **			None
152	M158						Yes	** NA **			None
153	M159						Yes	** NA **			None



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Member Advanced Data (Continued)

	Label	I Release	J Release	I Offset[in]	J Offset[in]	T/C Only	Physical	Defl Rat...	Analysis ...	Inactive	Seismic...
154	PMA1						Yes	** NA **			None
155	PMA3						Yes	** NA **			None
156	PMA2						Yes	** NA **			None
157	IBL4						Yes				None
158	PMC1						Yes	** NA **			None
159	PMC3						Yes	** NA **			None
160	PMC2						Yes	** NA **			None
161	IB-CA						Yes				None
162	PMB1						Yes	** NA **			None
163	PMB3						Yes	** NA **			None
164	PMB2						Yes	** NA **			None
165	M171A						Yes	** NA **			None
166	M172A						Yes	** NA **			None
167	M173A						Yes	** NA **			None
168	M174A						Yes	** NA **			None
169	M175A						Yes	** NA **			None
170	M176A						Yes	** NA **			None
171	M177A						Yes	** NA **			None
172	SOB						Yes				None
173	M173B						Yes	** NA **			None
174	SOA						Yes				None
175	M175B						Yes	** NA **			None
176	SOC						Yes				None
177	HR1						Yes	** NA **			None
178	HR2						Yes	** NA **			None
179	HR3						Yes	** NA **			None
180	HRA						Yes	** NA **			None
181	HR5						Yes	** NA **			None
182	HR6						Yes	** NA **			None
183	HR7						Yes	** NA **			None
184	HRC						Yes	** NA **			None
185	HR9						Yes	** NA **			None
186	HR10						Yes	** NA **			None
187	HR11						Yes	** NA **			None
188	HRB						Yes	** NA **			None
189	M189						Yes	** NA **			None
190	M190						Yes	** NA **			None
191	M191						Yes	** NA **			None

Hot Rolled Steel Section Sets

	Label	Shape	Type	Design List	Material	Design ...	A [in2]	Iyy [in4]	Izz [in4]	J [in4]
1	Ladder Rail	L1.75x1.75x4	Column	Single Angle	A36 Gr.36	Typical	.813	.227	.227	.015
2	Ladder Rung	SR 5/8	Beam	BAR	A572 Gr.50	Typical	.307	.007	.007	.015
3	Face Horizontal	C5X9	Beam	Channel	A36 Gr.36	Typical	2.64	.624	8.89	.109
4	Internal Deck Braci...	C5X9	Beam	Channel	A36 Gr.36	Typical	2.64	.624	8.89	.109
5	Standoff	HSS3X3X5	Beam	SquareTube	A500 Gr.B ...	Typical	2.94	3.45	3.45	5.94
6	Support Ring	PL6x1	Beam	BAR	A36 Gr.36	Typical	6	.5	18	1.79
7	Support Ring II	PL3 7/8x1/2	Beam	BAR	A36 Gr.36	Typical	1.938	.04	2.424	.148
8	Standoff Collar	HSS4X4X6	Column	SquareTube	A500 Gr.B ...	Typical	4.78	10.3	10.3	17.5
9	Mount Pipe (2.375"...	PIPE 2.0	Column	Pipe	A53 Gr.B	Typical	1.02	.627	.627	1.25
10	Mount Pipe (2.875"...	PIPE 2.5	Column	Pipe	A53 Gr.B	Typical	1.61	1.45	1.45	2.89
11	Proposed Handrail	PIPE_2.0	HBrace	Wide Flange	A53 Gr.B	Typical	1.02	.627	.627	1.25



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Joint Coordinates and Temperatures

	Label	X [in]	Y [in]	Z [in]	Temp [F]	Detach From Diap...
1	(0,0,0)	0	0	0	0	
2	N3	-72.499992	0	41.819215	0	
3	N4	72.5	0	41.8192	0	
4	N8A	-8	0	41.8192	0	
5	N9	8	0	41.8192	0	
6	N10	-14	0	41.8192	0	
7	N11	14	0	41.8192	0	
8	N22A	-11.062995	0	-26.708433	0	
9	N44A	-0.	0	-33.033956	0	
10	N45	28.608245	0	16.516978	0	
11	N46A	-28.608245	0	16.516978	0	
12	N47	-4.5	0	-33.033956	0	
13	N48A	4.5	0	-33.033956	0	
14	LD1	35.608236	0	4.392637	0	
15	LD2	54.726022	0	15.430295	0	
16	N55	-0.	-75	-28.909	0	
17	N56A	-1.890739	-75	-28.847104	0	
18	N57	-3.773382	-75	-28.661679	0	
19	N58A	-5.639866	-75	-28.353522	0	
20	N59	-7.4822	-75	-27.92395	0	
21	N60A	-9.292494	-75	-27.374803	0	
22	N61	-11.062995	-75	-26.708433	0	
23	N62A	-12.786124	-75	-25.927694	0	
24	N63	-14.4545	-75	-25.035928	0	
25	N64A	-16.06098	-75	-24.036955	0	
26	N65	-17.598684	-75	-22.935052	0	
27	N66A	-19.061028	-75	-21.734937	0	
28	N67	-20.44175	-75	-20.44175	0	
29	N68	-21.734937	-75	-19.061028	0	
30	N69	-22.935052	-75	-17.598684	0	
31	N70	-24.036955	-75	-16.06098	0	
32	N71	-25.035928	-75	-14.4545	0	
33	N72	-25.927694	-75	-12.786124	0	
34	N73	-26.708433	-75	-11.062995	0	
35	N74	-27.374803	-75	-9.292494	0	
36	N75	-27.92395	-75	-7.4822	0	
37	N76	-28.353522	-75	-5.639866	0	
38	N77	-28.661679	-75	-3.773382	0	
39	N78	-28.847104	-75	-1.890739	0	
40	N79	-28.909	-75	0.	0	
41	N80	-28.847104	-75	1.890739	0	
42	N81	-28.661679	-75	3.773382	0	
43	N82	-28.353522	-75	5.639866	0	
44	N83	-27.92395	-75	7.4822	0	
45	N84	-27.374803	-75	9.292494	0	
46	N85	-26.708433	-75	11.062995	0	
47	N86	-25.927694	-75	12.786124	0	
48	N87	-25.035928	-75	14.4545	0	
49	N88	-24.036955	-75	16.06098	0	
50	N89	-22.935052	-75	17.598684	0	
51	N90	-21.734937	-75	19.061028	0	
52	N91	-20.44175	-75	20.44175	0	
53	N92	-19.061028	-75	21.734937	0	
54	N93	-17.598684	-75	22.935052	0	
55	N94	-16.06098	-75	24.036955	0	
56	N95	-14.4545	-75	25.035928	0	



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Joint Coordinates and Temperatures (Continued)

	Label	X [in]	Y [in]	Z [in]	Temp [F]	Detach From Diap...
57	N96	-12.786124	-0.75	25.927694	0	
58	N97	-11.062995	-0.75	26.708433	0	
59	N98	-9.292494	-0.75	27.374803	0	
60	N99	-7.4822	-0.75	27.92395	0	
61	N100	-5.639866	-0.75	28.353522	0	
62	N101	-3.773382	-0.75	28.661679	0	
63	N102	-1.890739	-0.75	28.847104	0	
64	N103	0.	-0.75	28.909	0	
65	N104	1.890739	-0.75	28.847104	0	
66	N105	3.773382	-0.75	28.661679	0	
67	N106	5.639866	-0.75	28.353522	0	
68	N107	7.4822	-0.75	27.92395	0	
69	N108	9.292494	-0.75	27.374803	0	
70	N109	11.062995	-0.75	26.708433	0	
71	N110	12.786124	-0.75	25.927694	0	
72	N111	14.4545	-0.75	25.035928	0	
73	N112	16.06098	-0.75	24.036955	0	
74	N113	17.598684	-0.75	22.935052	0	
75	N114	19.061028	-0.75	21.734937	0	
76	N115	20.44175	-0.75	20.44175	0	
77	N116	21.734937	-0.75	19.061028	0	
78	N117	22.935052	-0.75	17.598684	0	
79	N118	24.036955	-0.75	16.06098	0	
80	N119	25.035928	-0.75	14.4545	0	
81	N120	25.927694	-0.75	12.786124	0	
82	N121	26.708433	-0.75	11.062995	0	
83	N122	27.374803	-0.75	9.292494	0	
84	N123	27.92395	-0.75	7.4822	0	
85	N124	28.353522	-0.75	5.639866	0	
86	N125	28.661679	-0.75	3.773382	0	
87	N126	28.847104	-0.75	1.890739	0	
88	N127	28.909	-0.75	-0.	0	
89	N128	28.847104	-0.75	-1.890739	0	
90	N129	28.661679	-0.75	-3.773382	0	
91	N130	28.353522	-0.75	-5.639866	0	
92	N131	27.92395	-0.75	-7.4822	0	
93	N132	27.374803	-0.75	-9.292494	0	
94	N133	26.708433	-0.75	-11.062995	0	
95	N134	25.927694	-0.75	-12.786124	0	
96	N135	25.035928	-0.75	-14.4545	0	
97	N136	24.036955	-0.75	-16.06098	0	
98	N137	22.935052	-0.75	-17.598684	0	
99	N138	21.734937	-0.75	-19.061028	0	
100	N139	20.44175	-0.75	-20.44175	0	
101	N140	19.061028	-0.75	-21.734937	0	
102	N141	17.598684	-0.75	-22.935052	0	
103	N142	16.06098	-0.75	-24.036955	0	
104	N143	14.4545	-0.75	-25.035928	0	
105	N144	12.786124	-0.75	-25.927694	0	
106	N145	11.062995	-0.75	-26.708433	0	
107	N146	9.292494	-0.75	-27.374803	0	
108	N147	7.4822	-0.75	-27.92395	0	
109	N148	5.639866	-0.75	-28.353522	0	
110	N149	3.773382	-0.75	-28.661679	0	
111	N150	1.890739	-0.75	-28.847104	0	
112	N151	-1.890739	0	-28.847104	0	
113	N152	7.4822	0	-27.92395	0	



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Joint Coordinates and Temperatures (Continued)

	Label	X [in]	Y [in]	Z [in]	Temp [F]	Detach From Diap...
114	N129A	-17.598684	0	22.935052	0	
115	N130A	-24.036955	0	16.06098	0	
116	N131A	-27.92395	0	7.4822	0	
117	N132A	28.661679	0	3.773382	0	
118	N133A	25.927694	0	12.786124	0	
119	N134A	20.44175	0	20.44175	0	
120	N135A	-12.786124	0	-25.927694	0	
121	N136A	12.786124	0	-25.927694	0	
122	N137A	-0.	0	-28.660882	0	
123	N138A	-4.5	0	-28.238709	0	
124	N139A	4.5	0	-28.217671	0	
125	N142A	-26.358245	0	20.414092	0	
126	N143A	-30.858245	0	12.619864	0	
127	N149A	-16.06098	0	24.036955	0	
128	N150A	-28.847104	0	1.890739	0	
129	N151A	-24.821052	0	14.330441	0	
130	N152A	-22.20544	0	18.016469	0	
131	N153	-26.68722	0	10.211721	0	
132	N156	30.858245	0	12.619864	0	
133	N157	26.358245	0	20.414092	0	
134	N163	28.847104	0	1.890739	0	
135	N164	16.06098	0	24.036955	0	
136	N165	24.821052	0	14.330441	0	
137	N166	26.70544	0	10.22224	0	
138	N167	22.18722	0	18.00595	0	
139	LD3	50.563598	0	15.91387	0	
140	LD4	37.573217	0	8.41387	0	
141	LD5	50.563598	36	15.91387	0	
142	LD6	37.573217	36	8.41387	0	
143	LD7	50.563598	24	15.91387	0	
144	LD8	37.573217	24	8.41387	0	
145	LD9	50.563598	12	15.91387	0	
146	LD10	37.573217	12	8.41387	0	
147	LD11	50.563598	-12	15.91387	0	
148	LD12	37.573217	-12	8.41387	0	
149	LD13	50.563598	-24	15.91387	0	
150	LD14	37.573217	-24	8.41387	0	
151	LD15	50.563598	-36	15.91387	0	
152	LD16	37.573217	-36	8.41387	0	
153	LD17	50.563598	-48	15.91387	0	
154	LD18	37.573217	-48	8.41387	0	
155	LD19	50.563598	-60	15.91387	0	
156	LD20	37.573217	-60	8.41387	0	
157	LD21	51.813598	0	13.748807	0	
158	LD22	38.823217	0	6.248807	0	
159	LD23	50.563598	-66	15.91387	0	
160	LD24	37.573217	-66	8.41387	0	
161	N175	-0.03351	0	-83.696442	0	
162	N176	40.21649	0	-13.981397	0	
163	N177	32.21649	0	-27.837803	0	
164	N178	43.21649	0	-8.785244	0	
165	N179	29.21649	0	-33.033956	0	
166	N182	-32.21649	0	-27.837803	0	
167	N183	-40.21649	0	-13.981397	0	
168	N184	-29.21649	0	-33.033956	0	
169	N185	-43.21649	0	-8.785244	0	
170	LD25	39.490381	0	41.8192	0	



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Joint Coordinates and Temperatures (Continued)

	Label	X [in]	Y [in]	Z [in]	Temp [F]	Detach From Diap...
171	LD26	55.978041	0	13.261736	0	
172	N181	60.5	0	41.8192	0	
173	N182A	26.5	0	41.8192	0	
174	N183A	-60.499992	0	41.819215	0	
175	N184A	60.5	0	44.8192	0	
176	N185A	26.5	0	44.8192	0	
177	N186	-60.499992	0	44.819215	0	
178	PM1	60.5	50	44.8192	0	
179	PM2	-60.499992	50	44.819215	0	
180	PM3	60.5	-30	44.8192	0	
181	PM4	-60.499992	-30	44.819215	0	
182	PM5	26.5	72	44.8192	0	
183	PM6	26.5	-48	44.8192	0	
184	PM7	8.564566	50	-74.804137	0	
185	PM8	69.064574	50	29.984922	0	
186	PM9	8.564566	-30	-74.804137	0	
187	PM10	69.064574	-30	29.984922	0	
188	PM11	25.564566	72	-45.359273	0	
189	PM12	25.564566	-48	-45.359273	0	
190	PM13	-69.064566	50	29.984937	0	
191	PM14	-8.564583	50	-74.804137	0	
192	PM15	-69.064566	-30	29.984937	0	
193	PM16	-8.564583	-30	-74.804137	0	
194	PM17	-52.064566	72	0.540073	0	
195	PM18	-52.064566	-48	0.540073	0	
196	N205A	5.96649	0	-73.304137	0	
197	N206A	22.96649	0	-43.859273	0	
198	N207A	66.466498	0	31.484922	0	
199	N208B	8.564566	0	-74.804137	0	
200	N209A	25.564566	0	-45.359273	0	
201	N210A	69.064574	0	29.984922	0	
202	N211A	-66.46649	0	31.484937	0	
203	N212A	-49.46649	0	2.040073	0	
204	N213A	-5.966506	0	-73.304137	0	
205	N214A	-69.064566	0	29.984937	0	
206	N215A	-52.064566	0	0.540073	0	
207	N216A	-8.564583	0	-74.804137	0	
208	N217A	-9.292494	-2.25	-27.374803	0	
209	TWB	-5.705551	-2.25	-16.80801	0	
210	N212B	-12.777219	-2.25	-37.640473	0	
211	N213B	-19.061028	-2.25	21.734937	0	
212	TWA	-11.703388	-2.25	13.345157	0	
213	N215B	-26.208996	-2.25	29.885632	0	
214	N217B	28.353522	-2.25	5.639866	0	
215	TWC	17.408939	-2.25	3.462853	0	
216	N219A	38.986215	-2.25	7.75484	0	
217	HR1	60.5	38	44.8192	0	
218	HR2	-60.499992	38	44.819215	0	
219	HR3	60.5	38	47.2192	0	
220	HR4	-60.499992	38	47.219215	0	
221	HR5	26.5	38	44.8192	0	
222	HR6	26.5	38	47.2192	0	
223	HR7	-71.999992	38	47.219215	0	
224	HR8	72	38	47.2192	0	
225	HR9	58	38	47.2192	0	
226	HR10	-58	38	47.2192	0	
227	HR11	8.564566	38	-74.804137	0	



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Joint Coordinates and Temperatures (Continued)

	Label	X [in]	Y [in]	Z [in]	Temp [F]	Detach From Diap...
228	HR12	69.064574	38	29.984922	0	
229	HR13	10.643027	38	-76.004137	0	
230	HR14	71.143035	38	28.784922	0	
231	HR15	25.564566	38	-45.359273	0	
232	HR16	27.643027	38	-46.559273	0	
233	HR17	76.893035	38	38.744215	0	
234	HR18	4.893027	38	-85.963429	0	
235	HR19	11.893027	38	-73.839073	0	
236	HR20	69.893027	38	26.619873	0	
237	HR21	-69.064566	38	29.984937	0	
238	HR22	-8.564583	38	-74.804137	0	
239	HR23	-71.143027	38	28.784937	0	
240	HR24	-10.643044	38	-76.004137	0	
241	HR25	-52.064566	38	0.540073	0	
242	HR26	-54.143027	38	-0.659927	0	
243	HR27	-4.893044	38	-85.963429	0	
244	HR28	-76.893027	38	38.744229	0	
245	HR29	-69.893027	38	26.619873	0	
246	HR30	-11.893027	38	-73.839073	0	

Joint Boundary Conditions

	Joint Label	X [k/in]	Y [k/in]	Z [k/in]	X Rot.[k-ft/rad]	Y Rot.[k-ft/rad]	Z Rot.[k-ft/rad]
1	(0,0,0)						
2	N3						
3	N4						
4	N22A						
5	N55						
6	N56A						
7	N57						
8	N58A						
9	N59						
10	N60A						
11	N61						
12	N62A						
13	N63						
14	N64A						
15	N65						
16	N66A						
17	N67						
18	N68						
19	N69						
20	N70						
21	N71						
22	N72						
23	N73						
24	N74						
25	N75						
26	N76						
27	N77						
28	N78						
29	N79						
30	N80						
31	N81						
32	N82						
33	N83						



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Joint Boundary Conditions (Continued)

	Joint Label	X [k/in]	Y [k/in]	Z [k/in]	X Rot.[k-ft/rad]	Y Rot.[k-ft/rad]	Z Rot.[k-ft/rad]
34	N84						
35	N85						
36	N86						
37	N87						
38	N88						
39	N89						
40	N90						
41	N91						
42	N92						
43	N93						
44	N94						
45	N95						
46	N96						
47	N97						
48	N98						
49	N99						
50	N100						
51	N101						
52	N102						
53	N103						
54	N104						
55	N105						
56	N106						
57	N107						
58	N108						
59	N109						
60	N110						
61	N111						
62	N112						
63	N113						
64	N114						
65	N115						
66	N116						
67	N117						
68	N118						
69	N119						
70	N120						
71	N121						
72	N122						
73	N123						
74	N124						
75	N125						
76	N126						
77	N127						
78	N128						
79	N129						
80	N130						
81	N131						
82	N132						
83	N133						
84	N134						
85	N135						
86	N136						
87	N137						
88	N138						
89	N139						
90	N140						



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Joint Boundary Conditions (Continued)

	Joint Label	X [k/in]	Y [k/in]	Z [k/in]	X Rot.[k-ft/rad]	Y Rot.[k-ft/rad]	Z Rot.[k-ft/rad]
91	N141						
92	N142						
93	N143						
94	N144						
95	N145						
96	N146						
97	N147						
98	N148						
99	N149						
100	N150						
101	N151						
102	N152						
103	N129A						
104	N130A						
105	N131A						
106	N132A						
107	N133A						
108	N134A						
109	N135A						
110	N136A						
111	N149A						
112	N150A						
113	N163						
114	N164						
115	N175						
116	N181						
117	N182A						
118	N183A						
119	N184A						
120	N185A						
121	N186						
122	PM1						
123	PM2						
124	PM3						
125	PM4						
126	PM5						
127	PM6						
128	PM7						
129	PM8						
130	PM9						
131	PM10						
132	PM11						
133	PM12						
134	PM13						
135	PM14						
136	PM15						
137	PM16						
138	PM17						
139	PM18						
140	N205A						
141	N206A						
142	N207A						
143	N208B						
144	N209A						
145	N210A						
146	N211A						
147	N212A						



Joint Boundary Conditions (Continued)

	Joint Label	X [k/in]	Y [k/in]	Z [k/in]	X Rot.[k-ft/rad]	Y Rot.[k-ft/rad]	Z Rot.[k-ft/rad]
148	N213A						
149	N214A						
150	N215A						
151	N216A						
152	N217A						
153	TWB	Reaction	Reaction	Reaction	Reaction	Reaction	Reaction
154	N213B						
155	TWA	Reaction	Reaction	Reaction	Reaction	Reaction	Reaction
156	N217B						
157	TWC	Reaction	Reaction	Reaction	Reaction	Reaction	Reaction
158	HR1						
159	HR2						
160	HR3						
161	HR4						
162	HR5						
163	HR6						
164	HR7						
165	HR8						
166	HR9						
167	HR10						
168	HR11						
169	HR12						
170	HR13						
171	HR14						
172	HR15						
173	HR16						
174	HR17						
175	HR18						
176	HR19						
177	HR20						
178	HR21						
179	HR22						
180	HR23						
181	HR24						
182	HR25						
183	HR26						
184	HR27						
185	HR28						
186	HR29						
187	HR30						

Joint Loads and Enforced Displacements

Joint Label	L,D,M	Direction	Magnitude[(k,k-ft), (in,rad), (k*s^2/i...
No Data to Print ...			

Member Point Loads (BLC 1 : Wind 0 Deg - No Ice)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in,%]
1	PMA1	Z	-.13	0
2	PMA1	Z	-.13	%52.5
3	PMA2	Z	-.431	0
4	PMA2	Z	-.431	%69.958
5	PMA2	Z	-.02	%30
6	PMA2	Z	-.07	%30
7	PMA3	Z	-.13	0



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Member Point Loads (BLC 1 : Wind 0 Deg - No Ice) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in, %]
8	PMA3	Z	-.13	%52.5
9	PMB1	Z	-.13	0
10	PMB1	Z	-.13	%52.5
11	PMB2	Z	-.431	0
12	PMB2	Z	-.431	%69.958
13	PMB2	Z	-.02	%30
14	PMB2	Z	-.07	%30
15	PMB3	Z	-.13	0
16	PMB3	Z	-.13	%52.5
17	PMC1	Z	-.13	0
18	PMC1	Z	-.13	%52.5
19	PMC2	Z	-.431	0
20	PMC2	Z	-.431	%69.958
21	PMC2	Z	-.02	%30
22	PMC2	Z	-.07	%30
23	PMC3	Z	-.13	0
24	PMC3	Z	-.13	%52.5

Member Point Loads (BLC 2 : Wind 30 Deg - No Ice)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in, %]
1	PMA1	X	.06	0
2	PMA1	Z	-.104	0
3	PMA1	X	.06	%52.5
4	PMA1	Z	-.104	%52.5
5	PMA2	X	.185	0
6	PMA2	Z	-.321	0
7	PMA2	X	.185	%69.958
8	PMA2	Z	-.321	%69.958
9	PMA2	X	.009	%30
10	PMA2	Z	-.015	%30
11	PMA2	X	.033	%30
12	PMA2	Z	-.058	%30
13	PMA3	X	.06	0
14	PMA3	Z	-.104	0
15	PMA3	X	.06	%52.5
16	PMA3	Z	-.104	%52.5
17	PMB1	X	.06	0
18	PMB1	Z	-.104	0
19	PMB1	X	.06	%52.5
20	PMB1	Z	-.104	%52.5
21	PMB2	X	.185	0
22	PMB2	Z	-.321	0
23	PMB2	X	.185	%69.958
24	PMB2	Z	-.321	%69.958
25	PMB2	X	.009	%30
26	PMB2	Z	-.015	%30
27	PMB2	X	.033	%30
28	PMB2	Z	-.058	%30
29	PMB3	X	.06	0
30	PMB3	Z	-.104	0
31	PMB3	X	.06	%52.5
32	PMB3	Z	-.104	%52.5
33	PMC1	X	.06	0
34	PMC1	Z	-.104	0
35	PMC1	X	.06	%52.5
36	PMC1	Z	-.104	%52.5



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Member Point Loads (BLC 2 : Wind 30 Deg - No Ice) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in, %]
37	PMC2	X	.185	0
38	PMC2	Z	-.321	0
39	PMC2	X	.185	%69.958
40	PMC2	Z	-.321	%69.958
41	PMC2	X	.009	%30
42	PMC2	Z	-.015	%30
43	PMC2	X	.033	%30
44	PMC2	Z	-.058	%30
45	PMC3	X	.06	0
46	PMC3	Z	-.104	0
47	PMC3	X	.06	%52.5
48	PMC3	Z	-.104	%52.5

Member Point Loads (BLC 3 : Wind 60 Deg - No Ice)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in, %]
1	PMA1	X	.088	0
2	PMA1	Z	-.051	0
3	PMA1	X	.088	%52.5
4	PMA1	Z	-.051	%52.5
5	PMA2	X	.216	0
6	PMA2	Z	-.125	0
7	PMA2	X	.216	%69.958
8	PMA2	Z	-.125	%69.958
9	PMA2	X	.011	%30
10	PMA2	Z	-.006	%30
11	PMA2	X	.051	%30
12	PMA2	Z	-.03	%30
13	PMA3	X	.088	0
14	PMA3	Z	-.051	0
15	PMA3	X	.088	%52.5
16	PMA3	Z	-.051	%52.5
17	PMB1	X	.088	0
18	PMB1	Z	-.051	0
19	PMB1	X	.088	%52.5
20	PMB1	Z	-.051	%52.5
21	PMB2	X	.216	0
22	PMB2	Z	-.125	0
23	PMB2	X	.216	%69.958
24	PMB2	Z	-.125	%69.958
25	PMB2	X	.011	%30
26	PMB2	Z	-.006	%30
27	PMB2	X	.051	%30
28	PMB2	Z	-.03	%30
29	PMB3	X	.088	0
30	PMB3	Z	-.051	0
31	PMB3	X	.088	%52.5
32	PMB3	Z	-.051	%52.5
33	PMC1	X	.088	0
34	PMC1	Z	-.051	0
35	PMC1	X	.088	%52.5
36	PMC1	Z	-.051	%52.5
37	PMC2	X	.216	0
38	PMC2	Z	-.125	0
39	PMC2	X	.216	%69.958
40	PMC2	Z	-.125	%69.958
41	PMC2	X	.011	%30



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Member Point Loads (BLC 3 : Wind 60 Deg - No Ice) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.-%]
42	PMC2	Z	-.006	%30
43	PMC2	X	.051	%30
44	PMC2	Z	-.03	%30
45	PMC3	X	.088	0
46	PMC3	Z	-.051	0
47	PMC3	X	.088	%52.5
48	PMC3	Z	-.051	%52.5

Member Point Loads (BLC 4 : Wind 90 Deg - No Ice)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.-%]
1	PMA1	X	.092	0
2	PMA1	X	.092	%52.5
3	PMA2	X	.189	0
4	PMA2	X	.189	%69.958
5	PMA2	X	.01	%30
6	PMA2	X	.055	%30
7	PMA3	X	.092	0
8	PMA3	X	.092	%52.5
9	PMB1	X	.092	0
10	PMB1	X	.092	%52.5
11	PMB2	X	.189	0
12	PMB2	X	.189	%69.958
13	PMB2	X	.01	%30
14	PMB2	X	.055	%30
15	PMB3	X	.092	0
16	PMB3	X	.092	%52.5
17	PMC1	X	.092	0
18	PMC1	X	.092	%52.5
19	PMC2	X	.189	0
20	PMC2	X	.189	%69.958
21	PMC2	X	.01	%30
22	PMC2	X	.055	%30
23	PMC3	X	.092	0
24	PMC3	X	.092	%52.5

Member Point Loads (BLC 5 : Wind 120 Deg - No Ice)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.-%]
1	PMA1	X	.088	0
2	PMA1	Z	.051	0
3	PMA1	X	.088	%52.5
4	PMA1	Z	.051	%52.5
5	PMA2	X	.216	0
6	PMA2	Z	.125	0
7	PMA2	X	.216	%69.958
8	PMA2	Z	.125	%69.958
9	PMA2	X	.011	%30
10	PMA2	Z	.006	%30
11	PMA2	X	.051	%30
12	PMA2	Z	.03	%30
13	PMA3	X	.088	0
14	PMA3	Z	.051	0
15	PMA3	X	.088	%52.5
16	PMA3	Z	.051	%52.5
17	PMB1	X	.088	0
18	PMB1	Z	.051	0
19	PMB1	X	.088	%52.5



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Member Point Loads (BLC 5 : Wind 120 Deg - No Ice) (Continued)

	Member Label	Direction	Magnitude[k.k-ft]	Location[in.%]
20	PMB1	Z	.051	%52.5
21	PMB2	X	.216	0
22	PMB2	Z	.125	0
23	PMB2	X	.216	%69.958
24	PMB2	Z	.125	%69.958
25	PMB2	X	.011	%30
26	PMB2	Z	.006	%30
27	PMB2	X	.051	%30
28	PMB2	Z	.03	%30
29	PMB3	X	.088	0
30	PMB3	Z	.051	0
31	PMB3	X	.088	%52.5
32	PMB3	Z	.051	%52.5
33	PMC1	X	.088	0
34	PMC1	Z	.051	0
35	PMC1	X	.088	%52.5
36	PMC1	Z	.051	%52.5
37	PMC2	X	.216	0
38	PMC2	Z	.125	0
39	PMC2	X	.216	%69.958
40	PMC2	Z	.125	%69.958
41	PMC2	X	.011	%30
42	PMC2	Z	.006	%30
43	PMC2	X	.051	%30
44	PMC2	Z	.03	%30
45	PMC3	X	.088	0
46	PMC3	Z	.051	0
47	PMC3	X	.088	%52.5
48	PMC3	Z	.051	%52.5

Member Point Loads (BLC 6 : Wind 150 Deg - No Ice)

	Member Label	Direction	Magnitude[k.k-ft]	Location[in.%]
1	PMA1	X	.06	0
2	PMA1	Z	.104	0
3	PMA1	X	.06	%52.5
4	PMA1	Z	.104	%52.5
5	PMA2	X	.185	0
6	PMA2	Z	.321	0
7	PMA2	X	.185	%69.958
8	PMA2	Z	.321	%69.958
9	PMA2	X	.009	%30
10	PMA2	Z	.015	%30
11	PMA2	X	.033	%30
12	PMA2	Z	.058	%30
13	PMA3	X	.06	0
14	PMA3	Z	.104	0
15	PMA3	X	.06	%52.5
16	PMA3	Z	.104	%52.5
17	PMB1	X	.06	0
18	PMB1	Z	.104	0
19	PMB1	X	.06	%52.5
20	PMB1	Z	.104	%52.5
21	PMB2	X	.185	0
22	PMB2	Z	.321	0
23	PMB2	X	.185	%69.958
24	PMB2	Z	.321	%69.958



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Member Point Loads (BLC 6 : Wind 150 Deg - No Ice) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in, %]
25	PMB2	X	.009	%30
26	PMB2	Z	.015	%30
27	PMB2	X	.033	%30
28	PMB2	Z	.058	%30
29	PMB3	X	.06	0
30	PMB3	Z	.104	0
31	PMB3	X	.06	%52.5
32	PMB3	Z	.104	%52.5
33	PMC1	X	.06	0
34	PMC1	Z	.104	0
35	PMC1	X	.06	%52.5
36	PMC1	Z	.104	%52.5
37	PMC2	X	.185	0
38	PMC2	Z	.321	0
39	PMC2	X	.185	%69.958
40	PMC2	Z	.321	%69.958
41	PMC2	X	.009	%30
42	PMC2	Z	.015	%30
43	PMC2	X	.033	%30
44	PMC2	Z	.058	%30
45	PMC3	X	.06	0
46	PMC3	Z	.104	0
47	PMC3	X	.06	%52.5
48	PMC3	Z	.104	%52.5

Member Point Loads (BLC 7 : Wind 180 Deg - No Ice)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in, %]
1	PMA1	Z	.13	0
2	PMA1	Z	.13	%52.5
3	PMA2	Z	.431	0
4	PMA2	Z	.431	%69.958
5	PMA2	Z	.02	%30
6	PMA2	Z	.07	%30
7	PMA3	Z	.13	0
8	PMA3	Z	.13	%52.5
9	PMB1	Z	.13	0
10	PMB1	Z	.13	%52.5
11	PMB2	Z	.431	0
12	PMB2	Z	.431	%69.958
13	PMB2	Z	.02	%30
14	PMB2	Z	.07	%30
15	PMB3	Z	.13	0
16	PMB3	Z	.13	%52.5
17	PMC1	Z	.13	0
18	PMC1	Z	.13	%52.5
19	PMC2	Z	.431	0
20	PMC2	Z	.431	%69.958
21	PMC2	Z	.02	%30
22	PMC2	Z	.07	%30
23	PMC3	Z	.13	0
24	PMC3	Z	.13	%52.5

Member Point Loads (BLC 8 : Wind 210 Deg - No Ice)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in, %]
1	PMA1	X	-.06	0
2	PMA1	Z	.104	0



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Member Point Loads (BLC 8 : Wind 210 Deg - No Ice) (Continued)

	Member Label	Direction	Magnitude[k.k-ft]	Location[in.%]
3	PMA1	X	-.06	%52.5
4	PMA1	Z	.104	%52.5
5	PMA2	X	-.185	0
6	PMA2	Z	.321	0
7	PMA2	X	-.185	%69.958
8	PMA2	Z	.321	%69.958
9	PMA2	X	-.009	%30
10	PMA2	Z	.015	%30
11	PMA2	X	-.033	%30
12	PMA2	Z	.058	%30
13	PMA3	X	-.06	0
14	PMA3	Z	.104	0
15	PMA3	X	-.06	%52.5
16	PMA3	Z	.104	%52.5
17	PMB1	X	-.06	0
18	PMB1	Z	.104	0
19	PMB1	X	-.06	%52.5
20	PMB1	Z	.104	%52.5
21	PMB2	X	-.185	0
22	PMB2	Z	.321	0
23	PMB2	X	-.185	%69.958
24	PMB2	Z	.321	%69.958
25	PMB2	X	-.009	%30
26	PMB2	Z	.015	%30
27	PMB2	X	-.033	%30
28	PMB2	Z	.058	%30
29	PMB3	X	-.06	0
30	PMB3	Z	.104	0
31	PMB3	X	-.06	%52.5
32	PMB3	Z	.104	%52.5
33	PMC1	X	-.06	0
34	PMC1	Z	.104	0
35	PMC1	X	-.06	%52.5
36	PMC1	Z	.104	%52.5
37	PMC2	X	-.185	0
38	PMC2	Z	.321	0
39	PMC2	X	-.185	%69.958
40	PMC2	Z	.321	%69.958
41	PMC2	X	-.009	%30
42	PMC2	Z	.015	%30
43	PMC2	X	-.033	%30
44	PMC2	Z	.058	%30
45	PMC3	X	-.06	0
46	PMC3	Z	.104	0
47	PMC3	X	-.06	%52.5
48	PMC3	Z	.104	%52.5

Member Point Loads (BLC 9 : Wind 240 Deg - No Ice)

	Member Label	Direction	Magnitude[k.k-ft]	Location[in.%]
1	PMA1	X	-.088	0
2	PMA1	Z	.051	0
3	PMA1	X	-.088	%52.5
4	PMA1	Z	.051	%52.5
5	PMA2	X	-.216	0
6	PMA2	Z	.125	0
7	PMA2	X	-.216	%69.958



Member Point Loads (BLC 9 : Wind 240 Deg - No Ice) (Continued)

	Member Label	Direction	Magnitude[k.k-ft]	Location[in.%]
8	PMA2	Z	.125	%69.958
9	PMA2	X	-.011	%30
10	PMA2	Z	.006	%30
11	PMA2	X	-.051	%30
12	PMA2	Z	.03	%30
13	PMA3	X	-.088	0
14	PMA3	Z	.051	0
15	PMA3	X	-.088	%52.5
16	PMA3	Z	.051	%52.5
17	PMB1	X	-.088	0
18	PMB1	Z	.051	0
19	PMB1	X	-.088	%52.5
20	PMB1	Z	.051	%52.5
21	PMB2	X	-.216	0
22	PMB2	Z	.125	0
23	PMB2	X	-.216	%69.958
24	PMB2	Z	.125	%69.958
25	PMB2	X	-.011	%30
26	PMB2	Z	.006	%30
27	PMB2	X	-.051	%30
28	PMB2	Z	.03	%30
29	PMB3	X	-.088	0
30	PMB3	Z	.051	0
31	PMB3	X	-.088	%52.5
32	PMB3	Z	.051	%52.5
33	PMC1	X	-.088	0
34	PMC1	Z	.051	0
35	PMC1	X	-.088	%52.5
36	PMC1	Z	.051	%52.5
37	PMC2	X	-.216	0
38	PMC2	Z	.125	0
39	PMC2	X	-.216	%69.958
40	PMC2	Z	.125	%69.958
41	PMC2	X	-.011	%30
42	PMC2	Z	.006	%30
43	PMC2	X	-.051	%30
44	PMC2	Z	.03	%30
45	PMC3	X	-.088	0
46	PMC3	Z	.051	0
47	PMC3	X	-.088	%52.5
48	PMC3	Z	.051	%52.5

Member Point Loads (BLC 10 : Wind 270 Deg - No Ice)

	Member Label	Direction	Magnitude[k.k-ft]	Location[in.%]
1	PMA1	X	-.092	0
2	PMA1	X	-.092	%52.5
3	PMA2	X	-.189	0
4	PMA2	X	-.189	%69.958
5	PMA2	X	-.01	%30
6	PMA2	X	-.055	%30
7	PMA3	X	-.092	0
8	PMA3	X	-.092	%52.5
9	PMB1	X	-.092	0
10	PMB1	X	-.092	%52.5
11	PMB2	X	-.189	0
12	PMB2	X	-.189	%69.958



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Member Point Loads (BLC 10 : Wind 270 Deg - No Ice) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in, %]
13	PMB2	X	-.01	%30
14	PMB2	X	-.055	%30
15	PMB3	X	-.092	0
16	PMB3	X	-.092	%52.5
17	PMC1	X	-.092	0
18	PMC1	X	-.092	%52.5
19	PMC2	X	-.189	0
20	PMC2	X	-.189	%69.958
21	PMC2	X	-.01	%30
22	PMC2	X	-.055	%30
23	PMC3	X	-.092	0
24	PMC3	X	-.092	%52.5

Member Point Loads (BLC 11 : Wind 300 Deg - No Ice)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in, %]
1	PMA1	X	-.088	0
2	PMA1	Z	-.051	0
3	PMA1	X	-.088	%52.5
4	PMA1	Z	-.051	%52.5
5	PMA2	X	-.216	0
6	PMA2	Z	-.125	0
7	PMA2	X	-.216	%69.958
8	PMA2	Z	-.125	%69.958
9	PMA2	X	-.011	%30
10	PMA2	Z	-.006	%30
11	PMA2	X	-.051	%30
12	PMA2	Z	-.03	%30
13	PMA3	X	-.088	0
14	PMA3	Z	-.051	0
15	PMA3	X	-.088	%52.5
16	PMA3	Z	-.051	%52.5
17	PMB1	X	-.088	0
18	PMB1	Z	-.051	0
19	PMB1	X	-.088	%52.5
20	PMB1	Z	-.051	%52.5
21	PMB2	X	-.216	0
22	PMB2	Z	-.125	0
23	PMB2	X	-.216	%69.958
24	PMB2	Z	-.125	%69.958
25	PMB2	X	-.011	%30
26	PMB2	Z	-.006	%30
27	PMB2	X	-.051	%30
28	PMB2	Z	-.03	%30
29	PMB3	X	-.088	0
30	PMB3	Z	-.051	0
31	PMB3	X	-.088	%52.5
32	PMB3	Z	-.051	%52.5
33	PMC1	X	-.088	0
34	PMC1	Z	-.051	0
35	PMC1	X	-.088	%52.5
36	PMC1	Z	-.051	%52.5
37	PMC2	X	-.216	0
38	PMC2	Z	-.125	0
39	PMC2	X	-.216	%69.958
40	PMC2	Z	-.125	%69.958
41	PMC2	X	-.011	%30



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Member Point Loads (BLC 11 : Wind 300 Deg - No Ice) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in, %]
42	PMC2	Z	-.006	%30
43	PMC2	X	-.051	%30
44	PMC2	Z	-.03	%30
45	PMC3	X	-.088	0
46	PMC3	Z	-.051	0
47	PMC3	X	-.088	%52.5
48	PMC3	Z	-.051	%52.5

Member Point Loads (BLC 12 : Wind 330 Deg - No Ice)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in, %]
1	PMA1	X	-.06	0
2	PMA1	Z	-.104	0
3	PMA1	X	-.06	%52.5
4	PMA1	Z	-.104	%52.5
5	PMA2	X	-.185	0
6	PMA2	Z	-.321	0
7	PMA2	X	-.185	%69.958
8	PMA2	Z	-.321	%69.958
9	PMA2	X	-.009	%30
10	PMA2	Z	-.015	%30
11	PMA2	X	-.033	%30
12	PMA2	Z	-.058	%30
13	PMA3	X	-.06	0
14	PMA3	Z	-.104	0
15	PMA3	X	-.06	%52.5
16	PMA3	Z	-.104	%52.5
17	PMB1	X	-.06	0
18	PMB1	Z	-.104	0
19	PMB1	X	-.06	%52.5
20	PMB1	Z	-.104	%52.5
21	PMB2	X	-.185	0
22	PMB2	Z	-.321	0
23	PMB2	X	-.185	%69.958
24	PMB2	Z	-.321	%69.958
25	PMB2	X	-.009	%30
26	PMB2	Z	-.015	%30
27	PMB2	X	-.033	%30
28	PMB2	Z	-.058	%30
29	PMB3	X	-.06	0
30	PMB3	Z	-.104	0
31	PMB3	X	-.06	%52.5
32	PMB3	Z	-.104	%52.5
33	PMC1	X	-.06	0
34	PMC1	Z	-.104	0
35	PMC1	X	-.06	%52.5
36	PMC1	Z	-.104	%52.5
37	PMC2	X	-.185	0
38	PMC2	Z	-.321	0
39	PMC2	X	-.185	%69.958
40	PMC2	Z	-.321	%69.958
41	PMC2	X	-.009	%30
42	PMC2	Z	-.015	%30
43	PMC2	X	-.033	%30
44	PMC2	Z	-.058	%30
45	PMC3	X	-.06	0
46	PMC3	Z	-.104	0



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Member Point Loads (BLC 12 : Wind 330 Deg - No Ice) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.-%]
47	PMC3	X	-.06	%52.5
48	PMC3	Z	-.104	%52.5

Member Point Loads (BLC 13 : Wind 0 Deg - Ice)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.-%]
1	PMA1	Z	-.019	0
2	PMA1	Z	-.019	%52.5
3	PMA2	Z	-.056	0
4	PMA2	Z	-.056	%69.958
5	PMA2	Z	-.005	%30
6	PMA2	Z	-.012	%30
7	PMA3	Z	-.019	0
8	PMA3	Z	-.019	%52.5
9	PMB1	Z	-.019	0
10	PMB1	Z	-.019	%52.5
11	PMB2	Z	-.056	0
12	PMB2	Z	-.056	%69.958
13	PMB2	Z	-.005	%30
14	PMB2	Z	-.012	%30
15	PMB3	Z	-.019	0
16	PMB3	Z	-.019	%52.5
17	PMC1	Z	-.019	0
18	PMC1	Z	-.019	%52.5
19	PMC2	Z	-.056	0
20	PMC2	Z	-.056	%69.958
21	PMC2	Z	-.005	%30
22	PMC2	Z	-.012	%30
23	PMC3	Z	-.019	0
24	PMC3	Z	-.019	%52.5

Member Point Loads (BLC 14 : Wind 30 Deg - Ice)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.-%]
1	PMA1	X	.009	0
2	PMA1	Z	-.016	0
3	PMA1	X	.009	%52.5
4	PMA1	Z	-.016	%52.5
5	PMA2	X	.025	0
6	PMA2	Z	-.043	0
7	PMA2	X	.025	%69.958
8	PMA2	Z	-.043	%69.958
9	PMA2	X	.002	%30
10	PMA2	Z	-.004	%30
11	PMA2	X	.006	%30
12	PMA2	Z	-.01	%30
13	PMA3	X	.009	0
14	PMA3	Z	-.016	0
15	PMA3	X	.009	%52.5
16	PMA3	Z	-.016	%52.5
17	PMB1	X	.009	0
18	PMB1	Z	-.016	0
19	PMB1	X	.009	%52.5
20	PMB1	Z	-.016	%52.5
21	PMB2	X	.025	0
22	PMB2	Z	-.043	0
23	PMB2	X	.025	%69.958
24	PMB2	Z	-.043	%69.958



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Member Point Loads (BLC 14 : Wind 30 Deg - Ice) (Continued)

	Member Label	Direction	Magnitude[k.k-ft]	Location[in.%]
25	PMB2	X	.002	%30
26	PMB2	Z	-.004	%30
27	PMB2	X	.006	%30
28	PMB2	Z	-.01	%30
29	PMB3	X	.009	0
30	PMB3	Z	-.016	0
31	PMB3	X	.009	%52.5
32	PMB3	Z	-.016	%52.5
33	PMC1	X	.009	0
34	PMC1	Z	-.016	0
35	PMC1	X	.009	%52.5
36	PMC1	Z	-.016	%52.5
37	PMC2	X	.025	0
38	PMC2	Z	-.043	0
39	PMC2	X	.025	%69.958
40	PMC2	Z	-.043	%69.958
41	PMC2	X	.002	%30
42	PMC2	Z	-.004	%30
43	PMC2	X	.006	%30
44	PMC2	Z	-.01	%30
45	PMC3	X	.009	0
46	PMC3	Z	-.016	0
47	PMC3	X	.009	%52.5
48	PMC3	Z	-.016	%52.5

Member Point Loads (BLC 15 : Wind 60 Deg - Ice)

	Member Label	Direction	Magnitude[k.k-ft]	Location[in.%]
1	PMA1	X	.014	0
2	PMA1	Z	-.008	0
3	PMA1	X	.014	%52.5
4	PMA1	Z	-.008	%52.5
5	PMA2	X	.031	0
6	PMA2	Z	-.018	0
7	PMA2	X	.031	%69.958
8	PMA2	Z	-.018	%69.958
9	PMA2	X	.003	%30
10	PMA2	Z	-.002	%30
11	PMA2	X	.009	%30
12	PMA2	Z	-.005	%30
13	PMA3	X	.014	0
14	PMA3	Z	-.008	0
15	PMA3	X	.014	%52.5
16	PMA3	Z	-.008	%52.5
17	PMB1	X	.014	0
18	PMB1	Z	-.008	0
19	PMB1	X	.014	%52.5
20	PMB1	Z	-.008	%52.5
21	PMB2	X	.031	0
22	PMB2	Z	-.018	0
23	PMB2	X	.031	%69.958
24	PMB2	Z	-.018	%69.958
25	PMB2	X	.003	%30
26	PMB2	Z	-.002	%30
27	PMB2	X	.009	%30
28	PMB2	Z	-.005	%30
29	PMB3	X	.014	0



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Member Point Loads (BLC 15 : Wind 60 Deg - Ice) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in, %]
30	PMB3	Z	-.008	0
31	PMB3	X	.014	%52.5
32	PMB3	Z	-.008	%52.5
33	PMC1	X	.014	0
34	PMC1	Z	-.008	0
35	PMC1	X	.014	%52.5
36	PMC1	Z	-.008	%52.5
37	PMC2	X	.031	0
38	PMC2	Z	-.018	0
39	PMC2	X	.031	%69.958
40	PMC2	Z	-.018	%69.958
41	PMC2	X	.003	%30
42	PMC2	Z	-.002	%30
43	PMC2	X	.009	%30
44	PMC2	Z	-.005	%30
45	PMC3	X	.014	0
46	PMC3	Z	-.008	0
47	PMC3	X	.014	%52.5
48	PMC3	Z	-.008	%52.5

Member Point Loads (BLC 16 : Wind 90 Deg - Ice)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in, %]
1	PMA1	X	.015	0
2	PMA1	X	.015	%52.5
3	PMA2	X	.029	0
4	PMA2	X	.029	%69.958
5	PMA2	X	.003	%30
6	PMA2	X	.01	%30
7	PMA3	X	.015	0
8	PMA3	X	.015	%52.5
9	PMB1	X	.015	0
10	PMB1	X	.015	%52.5
11	PMB2	X	.029	0
12	PMB2	X	.029	%69.958
13	PMB2	X	.003	%30
14	PMB2	X	.01	%30
15	PMB3	X	.015	0
16	PMB3	X	.015	%52.5
17	PMC1	X	.015	0
18	PMC1	X	.015	%52.5
19	PMC2	X	.029	0
20	PMC2	X	.029	%69.958
21	PMC2	X	.003	%30
22	PMC2	X	.01	%30
23	PMC3	X	.015	0
24	PMC3	X	.015	%52.5

Member Point Loads (BLC 17 : Wind 120 Deg - Ice)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in, %]
1	PMA1	X	.014	0
2	PMA1	Z	.008	0
3	PMA1	X	.014	%52.5
4	PMA1	Z	.008	%52.5
5	PMA2	X	.031	0
6	PMA2	Z	.018	0
7	PMA2	X	.031	%69.958



Member Point Loads (BLC 17 : Wind 120 Deg - Ice) (Continued)

	Member Label	Direction	Magnitude[k.k-ft]	Location[in.%]
8	PMA2	Z	.018	%69.958
9	PMA2	X	.003	%30
10	PMA2	Z	.002	%30
11	PMA2	X	.009	%30
12	PMA2	Z	.005	%30
13	PMA3	X	.014	0
14	PMA3	Z	.008	0
15	PMA3	X	.014	%52.5
16	PMA3	Z	.008	%52.5
17	PMB1	X	.014	0
18	PMB1	Z	.008	0
19	PMB1	X	.014	%52.5
20	PMB1	Z	.008	%52.5
21	PMB2	X	.031	0
22	PMB2	Z	.018	0
23	PMB2	X	.031	%69.958
24	PMB2	Z	.018	%69.958
25	PMB2	X	.003	%30
26	PMB2	Z	.002	%30
27	PMB2	X	.009	%30
28	PMB2	Z	.005	%30
29	PMB3	X	.014	0
30	PMB3	Z	.008	0
31	PMB3	X	.014	%52.5
32	PMB3	Z	.008	%52.5
33	PMC1	X	.014	0
34	PMC1	Z	.008	0
35	PMC1	X	.014	%52.5
36	PMC1	Z	.008	%52.5
37	PMC2	X	.031	0
38	PMC2	Z	.018	0
39	PMC2	X	.031	%69.958
40	PMC2	Z	.018	%69.958
41	PMC2	X	.003	%30
42	PMC2	Z	.002	%30
43	PMC2	X	.009	%30
44	PMC2	Z	.005	%30
45	PMC3	X	.014	0
46	PMC3	Z	.008	0
47	PMC3	X	.014	%52.5
48	PMC3	Z	.008	%52.5

Member Point Loads (BLC 18 : Wind 150 Deg - Ice)

	Member Label	Direction	Magnitude[k.k-ft]	Location[in.%]
1	PMA1	X	.009	0
2	PMA1	Z	.016	0
3	PMA1	X	.009	%52.5
4	PMA1	Z	.016	%52.5
5	PMA2	X	.025	0
6	PMA2	Z	.043	0
7	PMA2	X	.025	%69.958
8	PMA2	Z	.043	%69.958
9	PMA2	X	.002	%30
10	PMA2	Z	.004	%30
11	PMA2	X	.006	%30
12	PMA2	Z	.01	%30



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Member Point Loads (BLC 18 : Wind 150 Deg - Ice) (Continued)

	Member Label	Direction	Magnitude[k.k-ft]	Location[in.%]
13	PMA3	X	.009	0
14	PMA3	Z	.016	0
15	PMA3	X	.009	%52.5
16	PMA3	Z	.016	%52.5
17	PMB1	X	.009	0
18	PMB1	Z	.016	0
19	PMB1	X	.009	%52.5
20	PMB1	Z	.016	%52.5
21	PMB2	X	.025	0
22	PMB2	Z	.043	0
23	PMB2	X	.025	%69.958
24	PMB2	Z	.043	%69.958
25	PMB2	X	.002	%30
26	PMB2	Z	.004	%30
27	PMB2	X	.006	%30
28	PMB2	Z	.01	%30
29	PMB3	X	.009	0
30	PMB3	Z	.016	0
31	PMB3	X	.009	%52.5
32	PMB3	Z	.016	%52.5
33	PMC1	X	.009	0
34	PMC1	Z	.016	0
35	PMC1	X	.009	%52.5
36	PMC1	Z	.016	%52.5
37	PMC2	X	.025	0
38	PMC2	Z	.043	0
39	PMC2	X	.025	%69.958
40	PMC2	Z	.043	%69.958
41	PMC2	X	.002	%30
42	PMC2	Z	.004	%30
43	PMC2	X	.006	%30
44	PMC2	Z	.01	%30
45	PMC3	X	.009	0
46	PMC3	Z	.016	0
47	PMC3	X	.009	%52.5
48	PMC3	Z	.016	%52.5

Member Point Loads (BLC 19 : Wind 180 Deg - Ice)

	Member Label	Direction	Magnitude[k.k-ft]	Location[in.%]
1	PMA1	Z	.019	0
2	PMA1	Z	.019	%52.5
3	PMA2	Z	.056	0
4	PMA2	Z	.056	%69.958
5	PMA2	Z	.005	%30
6	PMA2	Z	.012	%30
7	PMA3	Z	.019	0
8	PMA3	Z	.019	%52.5
9	PMB1	Z	.019	0
10	PMB1	Z	.019	%52.5
11	PMB2	Z	.056	0
12	PMB2	Z	.056	%69.958
13	PMB2	Z	.005	%30
14	PMB2	Z	.012	%30
15	PMB3	Z	.019	0
16	PMB3	Z	.019	%52.5
17	PMC1	Z	.019	0



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Member Point Loads (BLC 19 : Wind 180 Deg - Ice) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in,%]
18	PMC1	Z	.019	%52.5
19	PMC2	Z	.056	0
20	PMC2	Z	.056	%69.958
21	PMC2	Z	.005	%30
22	PMC2	Z	.012	%30
23	PMC3	Z	.019	0
24	PMC3	Z	.019	%52.5

Member Point Loads (BLC 20 : Wind 210 Deg - Ice)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in,%]
1	PMA1	X	-.009	0
2	PMA1	Z	.016	0
3	PMA1	X	-.009	%52.5
4	PMA1	Z	.016	%52.5
5	PMA2	X	-.025	0
6	PMA2	Z	.043	0
7	PMA2	X	-.025	%69.958
8	PMA2	Z	.043	%69.958
9	PMA2	X	-.002	%30
10	PMA2	Z	.004	%30
11	PMA2	X	-.006	%30
12	PMA2	Z	.01	%30
13	PMA3	X	-.009	0
14	PMA3	Z	.016	0
15	PMA3	X	-.009	%52.5
16	PMA3	Z	.016	%52.5
17	PMB1	X	-.009	0
18	PMB1	Z	.016	0
19	PMB1	X	-.009	%52.5
20	PMB1	Z	.016	%52.5
21	PMB2	X	-.025	0
22	PMB2	Z	.043	0
23	PMB2	X	-.025	%69.958
24	PMB2	Z	.043	%69.958
25	PMB2	X	-.002	%30
26	PMB2	Z	.004	%30
27	PMB2	X	-.006	%30
28	PMB2	Z	.01	%30
29	PMB3	X	-.009	0
30	PMB3	Z	.016	0
31	PMB3	X	-.009	%52.5
32	PMB3	Z	.016	%52.5
33	PMC1	X	-.009	0
34	PMC1	Z	.016	0
35	PMC1	X	-.009	%52.5
36	PMC1	Z	.016	%52.5
37	PMC2	X	-.025	0
38	PMC2	Z	.043	0
39	PMC2	X	-.025	%69.958
40	PMC2	Z	.043	%69.958
41	PMC2	X	-.002	%30
42	PMC2	Z	.004	%30
43	PMC2	X	-.006	%30
44	PMC2	Z	.01	%30
45	PMC3	X	-.009	0
46	PMC3	Z	.016	0



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Member Point Loads (BLC 20 : Wind 210 Deg - Ice) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in, %]
47	PMC3	X	-.009	%52.5
48	PMC3	Z	.016	%52.5

Member Point Loads (BLC 21 : Wind 240 Deg - Ice)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in, %]
1	PMA1	X	-.014	0
2	PMA1	Z	.008	0
3	PMA1	X	-.014	%52.5
4	PMA1	Z	.008	%52.5
5	PMA2	X	-.031	0
6	PMA2	Z	.018	0
7	PMA2	X	-.031	%69.958
8	PMA2	Z	.018	%69.958
9	PMA2	X	-.003	%30
10	PMA2	Z	.002	%30
11	PMA2	X	-.009	%30
12	PMA2	Z	.005	%30
13	PMA3	X	-.014	0
14	PMA3	Z	.008	0
15	PMA3	X	-.014	%52.5
16	PMA3	Z	.008	%52.5
17	PMB1	X	-.014	0
18	PMB1	Z	.008	0
19	PMB1	X	-.014	%52.5
20	PMB1	Z	.008	%52.5
21	PMB2	X	-.031	0
22	PMB2	Z	.018	0
23	PMB2	X	-.031	%69.958
24	PMB2	Z	.018	%69.958
25	PMB2	X	-.003	%30
26	PMB2	Z	.002	%30
27	PMB2	X	-.009	%30
28	PMB2	Z	.005	%30
29	PMB3	X	-.014	0
30	PMB3	Z	.008	0
31	PMB3	X	-.014	%52.5
32	PMB3	Z	.008	%52.5
33	PMC1	X	-.014	0
34	PMC1	Z	.008	0
35	PMC1	X	-.014	%52.5
36	PMC1	Z	.008	%52.5
37	PMC2	X	-.031	0
38	PMC2	Z	.018	0
39	PMC2	X	-.031	%69.958
40	PMC2	Z	.018	%69.958
41	PMC2	X	-.003	%30
42	PMC2	Z	.002	%30
43	PMC2	X	-.009	%30
44	PMC2	Z	.005	%30
45	PMC3	X	-.014	0
46	PMC3	Z	.008	0
47	PMC3	X	-.014	%52.5
48	PMC3	Z	.008	%52.5

Member Point Loads (BLC 22 : Wind 270 Deg - Ice)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in, %]
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Member Point Loads (BLC 22 : Wind 270 Deg - Ice) (Continued)

	Member Label	Direction	Magnitude[k.k-ft]	Location[in.%]
1	PMA1	X	-.015	0
2	PMA1	X	-.015	%52.5
3	PMA2	X	-.029	0
4	PMA2	X	-.029	%69.958
5	PMA2	X	-.003	%30
6	PMA2	X	-.01	%30
7	PMA3	X	-.015	0
8	PMA3	X	-.015	%52.5
9	PMB1	X	-.015	0
10	PMB1	X	-.015	%52.5
11	PMB2	X	-.029	0
12	PMB2	X	-.029	%69.958
13	PMB2	X	-.003	%30
14	PMB2	X	-.01	%30
15	PMB3	X	-.015	0
16	PMB3	X	-.015	%52.5
17	PMC1	X	-.015	0
18	PMC1	X	-.015	%52.5
19	PMC2	X	-.029	0
20	PMC2	X	-.029	%69.958
21	PMC2	X	-.003	%30
22	PMC2	X	-.01	%30
23	PMC3	X	-.015	0
24	PMC3	X	-.015	%52.5

Member Point Loads (BLC 23 : Wind 300 Deg - Ice)

	Member Label	Direction	Magnitude[k.k-ft]	Location[in.%]
1	PMA1	X	-.014	0
2	PMA1	Z	-.008	0
3	PMA1	X	-.014	%52.5
4	PMA1	Z	-.008	%52.5
5	PMA2	X	-.031	0
6	PMA2	Z	-.018	0
7	PMA2	X	-.031	%69.958
8	PMA2	Z	-.018	%69.958
9	PMA2	X	-.003	%30
10	PMA2	Z	-.002	%30
11	PMA2	X	-.009	%30
12	PMA2	Z	-.005	%30
13	PMA3	X	-.014	0
14	PMA3	Z	-.008	0
15	PMA3	X	-.014	%52.5
16	PMA3	Z	-.008	%52.5
17	PMB1	X	-.014	0
18	PMB1	Z	-.008	0
19	PMB1	X	-.014	%52.5
20	PMB1	Z	-.008	%52.5
21	PMB2	X	-.031	0
22	PMB2	Z	-.018	0
23	PMB2	X	-.031	%69.958
24	PMB2	Z	-.018	%69.958
25	PMB2	X	-.003	%30
26	PMB2	Z	-.002	%30
27	PMB2	X	-.009	%30
28	PMB2	Z	-.005	%30
29	PMB3	X	-.014	0



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Member Point Loads (BLC 23 : Wind 300 Deg - Ice) (Continued)

	Member Label	Direction	Magnitude[k.k-ft]	Location[in.%]
30	PMB3	Z	-0.08	0
31	PMB3	X	-0.14	%52.5
32	PMB3	Z	-0.08	%52.5
33	PMC1	X	-0.14	0
34	PMC1	Z	-0.08	0
35	PMC1	X	-0.14	%52.5
36	PMC1	Z	-0.08	%52.5
37	PMC2	X	-0.31	0
38	PMC2	Z	-0.18	0
39	PMC2	X	-0.31	%69.958
40	PMC2	Z	-0.18	%69.958
41	PMC2	X	-0.03	%30
42	PMC2	Z	-0.02	%30
43	PMC2	X	-0.09	%30
44	PMC2	Z	-0.05	%30
45	PMC3	X	-0.14	0
46	PMC3	Z	-0.08	0
47	PMC3	X	-0.14	%52.5
48	PMC3	Z	-0.08	%52.5

Member Point Loads (BLC 24 : Wind 330 Deg - Ice)

	Member Label	Direction	Magnitude[k.k-ft]	Location[in.%]
1	PMA1	X	-0.09	0
2	PMA1	Z	-0.16	0
3	PMA1	X	-0.09	%52.5
4	PMA1	Z	-0.16	%52.5
5	PMA2	X	-0.25	0
6	PMA2	Z	-0.43	0
7	PMA2	X	-0.25	%69.958
8	PMA2	Z	-0.43	%69.958
9	PMA2	X	-0.02	%30
10	PMA2	Z	-0.04	%30
11	PMA2	X	-0.06	%30
12	PMA2	Z	-0.1	%30
13	PMA3	X	-0.09	0
14	PMA3	Z	-0.16	0
15	PMA3	X	-0.09	%52.5
16	PMA3	Z	-0.16	%52.5
17	PMB1	X	-0.09	0
18	PMB1	Z	-0.16	0
19	PMB1	X	-0.09	%52.5
20	PMB1	Z	-0.16	%52.5
21	PMB2	X	-0.25	0
22	PMB2	Z	-0.43	0
23	PMB2	X	-0.25	%69.958
24	PMB2	Z	-0.43	%69.958
25	PMB2	X	-0.02	%30
26	PMB2	Z	-0.04	%30
27	PMB2	X	-0.06	%30
28	PMB2	Z	-0.1	%30
29	PMB3	X	-0.09	0
30	PMB3	Z	-0.16	0
31	PMB3	X	-0.09	%52.5
32	PMB3	Z	-0.16	%52.5
33	PMC1	X	-0.09	0
34	PMC1	Z	-0.16	0



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Member Point Loads (BLC 24 : Wind 330 Deg - Ice) (Continued)

	Member Label	Direction	Magnitude[k.k-ft]	Location[in.%]
35	PMC1	X	-0.09	%52.5
36	PMC1	Z	-0.16	%52.5
37	PMC2	X	-0.25	0
38	PMC2	Z	-0.43	0
39	PMC2	X	-0.25	%69.958
40	PMC2	Z	-0.43	%69.958
41	PMC2	X	-0.02	%30
42	PMC2	Z	-0.04	%30
43	PMC2	X	-0.06	%30
44	PMC2	Z	-0.01	%30
45	PMC3	X	-0.09	0
46	PMC3	Z	-0.16	0
47	PMC3	X	-0.09	%52.5
48	PMC3	Z	-0.16	%52.5

Member Point Loads (BLC 25 : Wind 0 Deg - Maintenance)

	Member Label	Direction	Magnitude[k.k-ft]	Location[in.%]
1	PMA1	Z	-0.08	0
2	PMA1	Z	-0.08	%52.5
3	PMA2	Z	-0.27	0
4	PMA2	Z	-0.27	%69.958
5	PMA2	Z	-0.01	%30
6	PMA2	Z	-0.04	%30
7	PMA3	Z	-0.08	0
8	PMA3	Z	-0.08	%52.5
9	PMB1	Z	-0.08	0
10	PMB1	Z	-0.08	%52.5
11	PMB2	Z	-0.27	0
12	PMB2	Z	-0.27	%69.958
13	PMB2	Z	-0.01	%30
14	PMB2	Z	-0.04	%30
15	PMB3	Z	-0.08	0
16	PMB3	Z	-0.08	%52.5
17	PMC1	Z	-0.08	0
18	PMC1	Z	-0.08	%52.5
19	PMC2	Z	-0.27	0
20	PMC2	Z	-0.27	%69.958
21	PMC2	Z	-0.01	%30
22	PMC2	Z	-0.04	%30
23	PMC3	Z	-0.08	0
24	PMC3	Z	-0.08	%52.5

Member Point Loads (BLC 26 : Wind 30 Deg - Maintenance)

	Member Label	Direction	Magnitude[k.k-ft]	Location[in.%]
1	PMA1	X	.004	0
2	PMA1	Z	-0.07	0
3	PMA1	X	.004	%52.5
4	PMA1	Z	-0.07	%52.5
5	PMA2	X	.012	0
6	PMA2	Z	-.02	0
7	PMA2	X	.012	%69.958
8	PMA2	Z	-.02	%69.958
9	PMA2	X	.000556	%30
10	PMA2	Z	-.000962	%30
11	PMA2	X	.002	%30
12	PMA2	Z	-.004	%30



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Member Point Loads (BLC 26 : Wind 30 Deg - Maintenance) (Continued)

	Member Label	Direction	Magnitude[k.k-ft]	Location[in.%]
13	PMA3	X	.004	0
14	PMA3	Z	-.007	0
15	PMA3	X	.004	%52.5
16	PMA3	Z	-.007	%52.5
17	PMB1	X	.004	0
18	PMB1	Z	-.007	0
19	PMB1	X	.004	%52.5
20	PMB1	Z	-.007	%52.5
21	PMB2	X	.012	0
22	PMB2	Z	-.02	0
23	PMB2	X	.012	%69.958
24	PMB2	Z	-.02	%69.958
25	PMB2	X	.000556	%30
26	PMB2	Z	-.000962	%30
27	PMB2	X	.002	%30
28	PMB2	Z	-.004	%30
29	PMB3	X	.004	0
30	PMB3	Z	-.007	0
31	PMB3	X	.004	%52.5
32	PMB3	Z	-.007	%52.5
33	PMC1	X	.004	0
34	PMC1	Z	-.007	0
35	PMC1	X	.004	%52.5
36	PMC1	Z	-.007	%52.5
37	PMC2	X	.012	0
38	PMC2	Z	-.02	0
39	PMC2	X	.012	%69.958
40	PMC2	Z	-.02	%69.958
41	PMC2	X	.000556	%30
42	PMC2	Z	-.000962	%30
43	PMC2	X	.002	%30
44	PMC2	Z	-.004	%30
45	PMC3	X	.004	0
46	PMC3	Z	-.007	0
47	PMC3	X	.004	%52.5
48	PMC3	Z	-.007	%52.5

Member Point Loads (BLC 27 : Wind 60 Deg - Maintenance)

	Member Label	Direction	Magnitude[k.k-ft]	Location[in.%]
1	PMA1	X	.005	0
2	PMA1	Z	-.003	0
3	PMA1	X	.005	%52.5
4	PMA1	Z	-.003	%52.5
5	PMA2	X	.014	0
6	PMA2	Z	-.008	0
7	PMA2	X	.014	%69.958
8	PMA2	Z	-.008	%69.958
9	PMA2	X	.000677	%30
10	PMA2	Z	-.000391	%30
11	PMA2	X	.003	%30
12	PMA2	Z	-.002	%30
13	PMA3	X	.005	0
14	PMA3	Z	-.003	0
15	PMA3	X	.005	%52.5
16	PMA3	Z	-.003	%52.5
17	PMB1	X	.005	0



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Member Point Loads (BLC 27 : Wind 60 Deg - Maintenance) (Continued)

	Member Label	Direction	Magnitude[k.k-ft]	Location[in.%]
18	PMB1	Z	-.003	0
19	PMB1	X	.005	%52.5
20	PMB1	Z	-.003	%52.5
21	PMB2	X	.014	0
22	PMB2	Z	-.008	0
23	PMB2	X	.014	%69.958
24	PMB2	Z	-.008	%69.958
25	PMB2	X	.000677	%30
26	PMB2	Z	-.000391	%30
27	PMB2	X	.003	%30
28	PMB2	Z	-.002	%30
29	PMB3	X	.005	0
30	PMB3	Z	-.003	0
31	PMB3	X	.005	%52.5
32	PMB3	Z	-.003	%52.5
33	PMC1	X	.005	0
34	PMC1	Z	-.003	0
35	PMC1	X	.005	%52.5
36	PMC1	Z	-.003	%52.5
37	PMC2	X	.014	0
38	PMC2	Z	-.008	0
39	PMC2	X	.014	%69.958
40	PMC2	Z	-.008	%69.958
41	PMC2	X	.000677	%30
42	PMC2	Z	-.000391	%30
43	PMC2	X	.003	%30
44	PMC2	Z	-.002	%30
45	PMC3	X	.005	0
46	PMC3	Z	-.003	0
47	PMC3	X	.005	%52.5
48	PMC3	Z	-.003	%52.5

Member Point Loads (BLC 28 : Wind 90 Deg - Maintenance)

	Member Label	Direction	Magnitude[k.k-ft]	Location[in.%]
1	PMA1	X	.006	0
2	PMA1	X	.006	%52.5
3	PMA2	X	.012	0
4	PMA2	X	.012	%69.958
5	PMA2	X	.000617	%30
6	PMA2	X	.003	%30
7	PMA3	X	.006	0
8	PMA3	X	.006	%52.5
9	PMB1	X	.006	0
10	PMB1	X	.006	%52.5
11	PMB2	X	.012	0
12	PMB2	X	.012	%69.958
13	PMB2	X	.000617	%30
14	PMB2	X	.003	%30
15	PMB3	X	.006	0
16	PMB3	X	.006	%52.5
17	PMC1	X	.006	0
18	PMC1	X	.006	%52.5
19	PMC2	X	.012	0
20	PMC2	X	.012	%69.958
21	PMC2	X	.000617	%30
22	PMC2	X	.003	%30



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Member Point Loads (BLC 28 : Wind 90 Deg - Maintenance) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in, %]
23	PMC3	X	.006	0
24	PMC3	X	.006	%52.5

Member Point Loads (BLC 29 : Wind 120 Deg - Maintenance)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in, %]
1	PMA1	X	.005	0
2	PMA1	Z	.003	0
3	PMA1	X	.005	%52.5
4	PMA1	Z	.003	%52.5
5	PMA2	X	.014	0
6	PMA2	Z	.008	0
7	PMA2	X	.014	%69.958
8	PMA2	Z	.008	%69.958
9	PMA2	X	.000677	%30
10	PMA2	Z	.000391	%30
11	PMA2	X	.003	%30
12	PMA2	Z	.002	%30
13	PMA3	X	.005	0
14	PMA3	Z	.003	0
15	PMA3	X	.005	%52.5
16	PMA3	Z	.003	%52.5
17	PMB1	X	.005	0
18	PMB1	Z	.003	0
19	PMB1	X	.005	%52.5
20	PMB1	Z	.003	%52.5
21	PMB2	X	.014	0
22	PMB2	Z	.008	0
23	PMB2	X	.014	%69.958
24	PMB2	Z	.008	%69.958
25	PMB2	X	.000677	%30
26	PMB2	Z	.000391	%30
27	PMB2	X	.003	%30
28	PMB2	Z	.002	%30
29	PMB3	X	.005	0
30	PMB3	Z	.003	0
31	PMB3	X	.005	%52.5
32	PMB3	Z	.003	%52.5
33	PMC1	X	.005	0
34	PMC1	Z	.003	0
35	PMC1	X	.005	%52.5
36	PMC1	Z	.003	%52.5
37	PMC2	X	.014	0
38	PMC2	Z	.008	0
39	PMC2	X	.014	%69.958
40	PMC2	Z	.008	%69.958
41	PMC2	X	.000677	%30
42	PMC2	Z	.000391	%30
43	PMC2	X	.003	%30
44	PMC2	Z	.002	%30
45	PMC3	X	.005	0
46	PMC3	Z	.003	0
47	PMC3	X	.005	%52.5
48	PMC3	Z	.003	%52.5

Member Point Loads (BLC 30 : Wind 150 Deg - Maintenance)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in, %]
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Member Point Loads (BLC 30 : Wind 150 Deg - Maintenance) (Continued)

	Member Label	Direction	Magnitude[k.k-ft]	Location[in.%]
1	PMA1	X	.004	0
2	PMA1	Z	.007	0
3	PMA1	X	.004	%52.5
4	PMA1	Z	.007	%52.5
5	PMA2	X	.012	0
6	PMA2	Z	.02	0
7	PMA2	X	.012	%69.958
8	PMA2	Z	.02	%69.958
9	PMA2	X	.000556	%30
10	PMA2	Z	.000962	%30
11	PMA2	X	.002	%30
12	PMA2	Z	.004	%30
13	PMA3	X	.004	0
14	PMA3	Z	.007	0
15	PMA3	X	.004	%52.5
16	PMA3	Z	.007	%52.5
17	PMB1	X	.004	0
18	PMB1	Z	.007	0
19	PMB1	X	.004	%52.5
20	PMB1	Z	.007	%52.5
21	PMB2	X	.012	0
22	PMB2	Z	.02	0
23	PMB2	X	.012	%69.958
24	PMB2	Z	.02	%69.958
25	PMB2	X	.000556	%30
26	PMB2	Z	.000962	%30
27	PMB2	X	.002	%30
28	PMB2	Z	.004	%30
29	PMB3	X	.004	0
30	PMB3	Z	.007	0
31	PMB3	X	.004	%52.5
32	PMB3	Z	.007	%52.5
33	PMC1	X	.004	0
34	PMC1	Z	.007	0
35	PMC1	X	.004	%52.5
36	PMC1	Z	.007	%52.5
37	PMC2	X	.012	0
38	PMC2	Z	.02	0
39	PMC2	X	.012	%69.958
40	PMC2	Z	.02	%69.958
41	PMC2	X	.000556	%30
42	PMC2	Z	.000962	%30
43	PMC2	X	.002	%30
44	PMC2	Z	.004	%30
45	PMC3	X	.004	0
46	PMC3	Z	.007	0
47	PMC3	X	.004	%52.5
48	PMC3	Z	.007	%52.5

Member Point Loads (BLC 31 : Wind 180 Deg - Maintenance)

	Member Label	Direction	Magnitude[k.k-ft]	Location[in.%]
1	PMA1	Z	.008	0
2	PMA1	Z	.008	%52.5
3	PMA2	Z	.027	0
4	PMA2	Z	.027	%69.958
5	PMA2	Z	.001	%30



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Member Point Loads (BLC 31 : Wind 180 Deg - Maintenance) (Continued)

	Member Label	Direction	Magnitude[k.k-ft]	Location[in.%]
6	PMA2	Z	.004	%30
7	PMA3	Z	.008	0
8	PMA3	Z	.008	%52.5
9	PMB1	Z	.008	0
10	PMB1	Z	.008	%52.5
11	PMB2	Z	.027	0
12	PMB2	Z	.027	%69.958
13	PMB2	Z	.001	%30
14	PMB2	Z	.004	%30
15	PMB3	Z	.008	0
16	PMB3	Z	.008	%52.5
17	PMC1	Z	.008	0
18	PMC1	Z	.008	%52.5
19	PMC2	Z	.027	0
20	PMC2	Z	.027	%69.958
21	PMC2	Z	.001	%30
22	PMC2	Z	.004	%30
23	PMC3	Z	.008	0
24	PMC3	Z	.008	%52.5

Member Point Loads (BLC 32 : Wind 210 Deg - Maintenance)

	Member Label	Direction	Magnitude[k.k-ft]	Location[in.%]
1	PMA1	X	-.004	0
2	PMA1	Z	.007	0
3	PMA1	X	-.004	%52.5
4	PMA1	Z	.007	%52.5
5	PMA2	X	-.012	0
6	PMA2	Z	.02	0
7	PMA2	X	-.012	%69.958
8	PMA2	Z	.02	%69.958
9	PMA2	X	-.000556	%30
10	PMA2	Z	.000962	%30
11	PMA2	X	-.002	%30
12	PMA2	Z	.004	%30
13	PMA3	X	-.004	0
14	PMA3	Z	.007	0
15	PMA3	X	-.004	%52.5
16	PMA3	Z	.007	%52.5
17	PMB1	X	-.004	0
18	PMB1	Z	.007	0
19	PMB1	X	-.004	%52.5
20	PMB1	Z	.007	%52.5
21	PMB2	X	-.012	0
22	PMB2	Z	.02	0
23	PMB2	X	-.012	%69.958
24	PMB2	Z	.02	%69.958
25	PMB2	X	-.000556	%30
26	PMB2	Z	.000962	%30
27	PMB2	X	-.002	%30
28	PMB2	Z	.004	%30
29	PMB3	X	-.004	0
30	PMB3	Z	.007	0
31	PMB3	X	-.004	%52.5
32	PMB3	Z	.007	%52.5
33	PMC1	X	-.004	0
34	PMC1	Z	.007	0



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Member Point Loads (BLC 32 : Wind 210 Deg - Maintenance) (Continued)

	Member Label	Direction	Magnitude[k.k-ft]	Location[in.%]
35	PMC1	X	-.004	%52.5
36	PMC1	Z	.007	%52.5
37	PMC2	X	-.012	0
38	PMC2	Z	.02	0
39	PMC2	X	-.012	%69.958
40	PMC2	Z	.02	%69.958
41	PMC2	X	-.000556	%30
42	PMC2	Z	.000962	%30
43	PMC2	X	-.002	%30
44	PMC2	Z	.004	%30
45	PMC3	X	-.004	0
46	PMC3	Z	.007	0
47	PMC3	X	-.004	%52.5
48	PMC3	Z	.007	%52.5

Member Point Loads (BLC 33 : Wind 240 Deg - Maintenance)

	Member Label	Direction	Magnitude[k.k-ft]	Location[in.%]
1	PMA1	X	-.005	0
2	PMA1	Z	.003	0
3	PMA1	X	-.005	%52.5
4	PMA1	Z	.003	%52.5
5	PMA2	X	-.014	0
6	PMA2	Z	.008	0
7	PMA2	X	-.014	%69.958
8	PMA2	Z	.008	%69.958
9	PMA2	X	-.000677	%30
10	PMA2	Z	.000391	%30
11	PMA2	X	-.003	%30
12	PMA2	Z	.002	%30
13	PMA3	X	-.005	0
14	PMA3	Z	.003	0
15	PMA3	X	-.005	%52.5
16	PMA3	Z	.003	%52.5
17	PMB1	X	-.005	0
18	PMB1	Z	.003	0
19	PMB1	X	-.005	%52.5
20	PMB1	Z	.003	%52.5
21	PMB2	X	-.014	0
22	PMB2	Z	.008	0
23	PMB2	X	-.014	%69.958
24	PMB2	Z	.008	%69.958
25	PMB2	X	-.000677	%30
26	PMB2	Z	.000391	%30
27	PMB2	X	-.003	%30
28	PMB2	Z	.002	%30
29	PMB3	X	-.005	0
30	PMB3	Z	.003	0
31	PMB3	X	-.005	%52.5
32	PMB3	Z	.003	%52.5
33	PMC1	X	-.005	0
34	PMC1	Z	.003	0
35	PMC1	X	-.005	%52.5
36	PMC1	Z	.003	%52.5
37	PMC2	X	-.014	0
38	PMC2	Z	.008	0
39	PMC2	X	-.014	%69.958



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Member Point Loads (BLC 33 : Wind 240 Deg - Maintenance) (Continued)

	Member Label	Direction	Magnitude[k.k-ft]	Location[in.%]
40	PMC2	Z	.008	%69.958
41	PMC2	X	-.000677	%30
42	PMC2	Z	.000391	%30
43	PMC2	X	-.003	%30
44	PMC2	Z	.002	%30
45	PMC3	X	-.005	0
46	PMC3	Z	.003	0
47	PMC3	X	-.005	%52.5
48	PMC3	Z	.003	%52.5

Member Point Loads (BLC 34 : Wind 270 Deg - Maintenance)

	Member Label	Direction	Magnitude[k.k-ft]	Location[in.%]
1	PMA1	X	-.006	0
2	PMA1	X	-.006	%52.5
3	PMA2	X	-.012	0
4	PMA2	X	-.012	%69.958
5	PMA2	X	-.000617	%30
6	PMA2	X	-.003	%30
7	PMA3	X	-.006	0
8	PMA3	X	-.006	%52.5
9	PMB1	X	-.006	0
10	PMB1	X	-.006	%52.5
11	PMB2	X	-.012	0
12	PMB2	X	-.012	%69.958
13	PMB2	X	-.000617	%30
14	PMB2	X	-.003	%30
15	PMB3	X	-.006	0
16	PMB3	X	-.006	%52.5
17	PMC1	X	-.006	0
18	PMC1	X	-.006	%52.5
19	PMC2	X	-.012	0
20	PMC2	X	-.012	%69.958
21	PMC2	X	-.000617	%30
22	PMC2	X	-.003	%30
23	PMC3	X	-.006	0
24	PMC3	X	-.006	%52.5

Member Point Loads (BLC 35 : Wind 300 Deg - Maintenance)

	Member Label	Direction	Magnitude[k.k-ft]	Location[in.%]
1	PMA1	X	-.005	0
2	PMA1	Z	-.003	0
3	PMA1	X	-.005	%52.5
4	PMA1	Z	-.003	%52.5
5	PMA2	X	-.014	0
6	PMA2	Z	-.008	0
7	PMA2	X	-.014	%69.958
8	PMA2	Z	-.008	%69.958
9	PMA2	X	-.000677	%30
10	PMA2	Z	-.000391	%30
11	PMA2	X	-.003	%30
12	PMA2	Z	-.002	%30
13	PMA3	X	-.005	0
14	PMA3	Z	-.003	0
15	PMA3	X	-.005	%52.5
16	PMA3	Z	-.003	%52.5
17	PMB1	X	-.005	0



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Member Point Loads (BLC 35 : Wind 300 Deg - Maintenance) (Continued)

	Member Label	Direction	Magnitude[k.k-ft]	Location[in.%]
18	PMB1	Z	-0.003	0
19	PMB1	X	-0.005	%52.5
20	PMB1	Z	-0.003	%52.5
21	PMB2	X	-0.014	0
22	PMB2	Z	-0.008	0
23	PMB2	X	-0.014	%69.958
24	PMB2	Z	-0.008	%69.958
25	PMB2	X	-0.000677	%30
26	PMB2	Z	-0.000391	%30
27	PMB2	X	-0.003	%30
28	PMB2	Z	-0.002	%30
29	PMB3	X	-0.005	0
30	PMB3	Z	-0.003	0
31	PMB3	X	-0.005	%52.5
32	PMB3	Z	-0.003	%52.5
33	PMC1	X	-0.005	0
34	PMC1	Z	-0.003	0
35	PMC1	X	-0.005	%52.5
36	PMC1	Z	-0.003	%52.5
37	PMC2	X	-0.014	0
38	PMC2	Z	-0.008	0
39	PMC2	X	-0.014	%69.958
40	PMC2	Z	-0.008	%69.958
41	PMC2	X	-0.000677	%30
42	PMC2	Z	-0.000391	%30
43	PMC2	X	-0.003	%30
44	PMC2	Z	-0.002	%30
45	PMC3	X	-0.005	0
46	PMC3	Z	-0.003	0
47	PMC3	X	-0.005	%52.5
48	PMC3	Z	-0.003	%52.5

Member Point Loads (BLC 36 : Wind 330 Deg - Maintenance)

	Member Label	Direction	Magnitude[k.k-ft]	Location[in.%]
1	PMA1	X	-0.004	0
2	PMA1	Z	-0.007	0
3	PMA1	X	-0.004	%52.5
4	PMA1	Z	-0.007	%52.5
5	PMA2	X	-0.012	0
6	PMA2	Z	-0.02	0
7	PMA2	X	-0.012	%69.958
8	PMA2	Z	-0.02	%69.958
9	PMA2	X	-0.000556	%30
10	PMA2	Z	-0.000962	%30
11	PMA2	X	-0.002	%30
12	PMA2	Z	-0.004	%30
13	PMA3	X	-0.004	0
14	PMA3	Z	-0.007	0
15	PMA3	X	-0.004	%52.5
16	PMA3	Z	-0.007	%52.5
17	PMB1	X	-0.004	0
18	PMB1	Z	-0.007	0
19	PMB1	X	-0.004	%52.5
20	PMB1	Z	-0.007	%52.5
21	PMB2	X	-0.012	0
22	PMB2	Z	-0.02	0



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Member Point Loads (BLC 36 : Wind 330 Deg - Maintenance) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in, %]
23	PMB2	X	-.012	%69.958
24	PMB2	Z	-.02	%69.958
25	PMB2	X	-.000556	%30
26	PMB2	Z	-.000962	%30
27	PMB2	X	-.002	%30
28	PMB2	Z	-.004	%30
29	PMB3	X	-.004	0
30	PMB3	Z	-.007	0
31	PMB3	X	-.004	%52.5
32	PMB3	Z	-.007	%52.5
33	PMC1	X	-.004	0
34	PMC1	Z	-.007	0
35	PMC1	X	-.004	%52.5
36	PMC1	Z	-.007	%52.5
37	PMC2	X	-.012	0
38	PMC2	Z	-.02	0
39	PMC2	X	-.012	%69.958
40	PMC2	Z	-.02	%69.958
41	PMC2	X	-.000556	%30
42	PMC2	Z	-.000962	%30
43	PMC2	X	-.002	%30
44	PMC2	Z	-.004	%30
45	PMC3	X	-.004	0
46	PMC3	Z	-.007	0
47	PMC3	X	-.004	%52.5
48	PMC3	Z	-.007	%52.5

Member Point Loads (BLC 37 : Dead)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in, %]
1	PMA1	Y	-.046	0
2	PMA1	Y	-.046	%52.5
3	PMA2	Y	-.064	0
4	PMA2	Y	-.064	%69.958
5	PMA2	Y	-.01	%30
6	PMA2	Y	-.075	%30
7	PMA3	Y	-.046	0
8	PMA3	Y	-.046	%52.5
9	PMB1	Y	-.046	0
10	PMB1	Y	-.046	%52.5
11	PMB2	Y	-.064	0
12	PMB2	Y	-.064	%69.958
13	PMB2	Y	-.01	%30
14	PMB2	Y	-.075	%30
15	PMB3	Y	-.046	0
16	PMB3	Y	-.046	%52.5
17	PMC1	Y	-.046	0
18	PMC1	Y	-.046	%52.5
19	PMC2	Y	-.064	0
20	PMC2	Y	-.064	%69.958
21	PMC2	Y	-.01	%30
22	PMC2	Y	-.075	%30
23	PMC3	Y	-.046	0
24	PMC3	Y	-.046	%52.5

Member Point Loads (BLC 38 : Dead - Ice)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in, %]
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Member Point Loads (BLC 38 : Dead - Ice) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.-%]
1	PMA1	Y	-.08	0
2	PMA1	Y	-.08	%52.5
3	PMA2	Y	-.232	0
4	PMA2	Y	-.232	%69.958
5	PMA2	Y	-.014	%30
6	PMA2	Y	-.049	%30
7	PMA3	Y	-.08	0
8	PMA3	Y	-.08	%52.5
9	PMB1	Y	-.08	0
10	PMB1	Y	-.08	%52.5
11	PMB2	Y	-.232	0
12	PMB2	Y	-.232	%69.958
13	PMB2	Y	-.014	%30
14	PMB2	Y	-.049	%30
15	PMB3	Y	-.08	0
16	PMB3	Y	-.08	%52.5
17	PMC1	Y	-.08	0
18	PMC1	Y	-.08	%52.5
19	PMC2	Y	-.232	0
20	PMC2	Y	-.232	%69.958
21	PMC2	Y	-.014	%30
22	PMC2	Y	-.049	%30
23	PMC3	Y	-.08	0
24	PMC3	Y	-.08	%52.5

Member Point Loads (BLC 39 : Maint. Pipe Load 1)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.-%]
1	PMA1	Y	-.5	%50

Member Point Loads (BLC 40 : Maint. Pipe Load 2)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.-%]
1	PMA3	Y	-.5	%50

Member Point Loads (BLC 41 : Maint. Pipe Load 3)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.-%]
1	PMA2	Y	-.5	%50

Member Point Loads (BLC 42 : Maint. Pipe Load 4)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.-%]
1	PMC1	Y	-.5	%50

Member Point Loads (BLC 43 : Maint. Pipe Load 5)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.-%]
1	PMC3	Y	-.5	%50

Member Point Loads (BLC 44 : Maint. Pipe Load 6)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.-%]
1	PMC2	Y	-.5	%50

Member Point Loads (BLC 45 : Maint. Pipe Load 7)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.-%]
1	PMB1	Y	-.5	%50



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Member Point Loads (BLC 46 : Maint. Pipe Load 8)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	PMB3	Y	-.5	%50

Member Point Loads (BLC 47 : Maint. Pipe Load 9)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	PMB2	Y	-.5	%50

Member Point Loads (BLC 48 : Maint. Horz. Load 1)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	FHA1	Y	-.25	%50

Member Point Loads (BLC 49 : Maint. Horz. Load 2)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	FHA1	Y	-.25	0

Member Point Loads (BLC 50 : Maint. Horz. Load 3)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	FHA1	Y	-.25	%100

Member Point Loads (BLC 51 : Maint. Horz. Load 4)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	FHA2	Y	-.25	%50

Member Point Loads (BLC 52 : Maint. Horz. Load 5)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	FHA2	Y	-.25	0

Member Point Loads (BLC 53 : Maint. Horz. Load 6)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	FHA2	Y	-.25	%100

Member Point Loads (BLC 54 : Maint. Horz. Load 7)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	FHA3	Y	-.25	%50

Member Point Loads (BLC 55 : Maint. Horz. Load 8)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	FHA3	Y	-.25	0

Member Point Loads (BLC 56 : Maint. Horz. Load 9)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	FHA3	Y	-.25	%100

Member Point Loads (BLC 57 : Maint. Horz. Load 10)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	IBL1	Y	-.25	%50

Member Point Loads (BLC 58 : Maint. Horz. Load 11)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	IBL1	Y	-.25	0



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Member Point Loads (BLC 59 : Maint. Horz. Load 12)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	IBL1	Y	-.25	%100

Member Point Loads (BLC 60 : Maint. Horz. Load 13)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR1	Y	-.25	%50

Member Point Loads (BLC 61 : Maint. Horz. Load 14)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR1	Y	-.25	0

Member Point Loads (BLC 62 : Maint. Horz. Load 15)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR1	Y	-.25	%100

Member Point Loads (BLC 63 : Maint. Horz. Load 16)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR2	Y	-.25	%50

Member Point Loads (BLC 64 : Maint. Horz. Load 17)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR2	Y	-.25	0

Member Point Loads (BLC 65 : Maint. Horz. Load 18)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR2	Y	-.25	%100

Member Point Loads (BLC 66 : Maint. Horz. Load 19)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR3	Y	-.25	%50

Member Point Loads (BLC 67 : Maint. Horz. Load 20)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR3	Y	-.25	0

Member Point Loads (BLC 68 : Maint. Horz. Load 21)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR3	Y	-.25	%100

Member Point Loads (BLC 69 : Maint. Horz. Load 22)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR4	Y	-.25	%50

Member Point Loads (BLC 70 : Maint. Horz. Load 23)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR4	Y	-.25	0

Member Point Loads (BLC 71 : Maint. Horz. Load 24)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR4	Y	-.25	%100



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Member Point Loads (BLC 72 : Maint. Horz. Load 25)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR5	Y	-.25	%50

Member Point Loads (BLC 73 : Maint. Horz. Load 26)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR5	Y	-.25	0

Member Point Loads (BLC 74 : Maint. Horz. Load 27)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR5	Y	-.25	%100

Member Point Loads (BLC 75 : Maint. Horz. Load 28)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR6	Y	-.25	%50

Member Point Loads (BLC 76 : Maint. Horz. Load 29)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR6	Y	-.25	0

Member Point Loads (BLC 77 : Maint. Horz. Load 30)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR6	Y	-.25	%100

Member Point Loads (BLC 78 : Maint. Horz. Load 31)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR7	Y	-.25	%50

Member Point Loads (BLC 79 : Maint. Horz. Load 32)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR7	Y	-.25	0

Member Point Loads (BLC 80 : Maint. Horz. Load 33)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR7	Y	-.25	%100

Member Point Loads (BLC 81 : Maint. Horz. Load 34)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR8	Y	-.25	%50

Member Point Loads (BLC 82 : Maint. Horz. Load 35)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR8	Y	-.25	0

Member Point Loads (BLC 83 : Maint. Horz. Load 36)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR8	Y	-.25	%100

Member Point Loads (BLC 84 : Maint. Horz. Load 37)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR9	Y	-.25	%50



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Member Point Loads (BLC 85 : Maint. Horz. Load 38)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR9	Y	-.25	0

Member Point Loads (BLC 86 : Maint. Horz. Load 39)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR9	Y	-.25	%100

Member Point Loads (BLC 87 : Maint. Horz. Load 40)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR10	Y	-.25	%50

Member Point Loads (BLC 88 : Maint. Horz. Load 41)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR10	Y	-.25	0

Member Point Loads (BLC 89 : Maint. Horz. Load 42)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR10	Y	-.25	%100

Member Point Loads (BLC 90 : Maint. Horz. Load 43)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR11	Y	-.25	%50

Member Point Loads (BLC 91 : Maint. Horz. Load 44)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR11	Y	-.25	0

Member Point Loads (BLC 92 : Maint. Horz. Load 45)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR11	Y	-.25	%100

Member Point Loads (BLC 93 : Maint. Horz. Load 46)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR12	Y	-.25	%50

Member Point Loads (BLC 94 : Maint. Horz. Load 47)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR12	Y	-.25	0

Member Point Loads (BLC 95 : Maint. Horz. Load 48)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR12	Y	-.25	%100

Member Point Loads (BLC 96 : Maint. Horz. Load 49)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR13	Y	-.25	%50

Member Point Loads (BLC 97 : Maint. Horz. Load 50)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR13	Y	-.25	0



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Member Point Loads (BLC 98 : Maint. Horz. Load 51)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR13	Y	-.25	%100

Member Point Loads (BLC 99 : Maint. Horz. Load 52)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR14	Y	-.25	%50

Member Point Loads (BLC 100 : Maint. Horz. Load 53)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR14	Y	-.25	0

Member Point Loads (BLC 101 : Maint. Horz. Load 54)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR14	Y	-.25	%100

Member Point Loads (BLC 102 : Maint. Horz. Load 55)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR15	Y	-.25	%50

Member Point Loads (BLC 103 : Maint. Horz. Load 56)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR15	Y	-.25	0

Member Point Loads (BLC 104 : Maint. Horz. Load 57)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR15	Y	-.25	%100

Member Point Loads (BLC 105 : Maint. Horz. Load 58)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR16	Y	-.25	%50

Member Point Loads (BLC 106 : Maint. Horz. Load 59)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR16	Y	-.25	0

Member Point Loads (BLC 107 : Maint. Horz. Load 60)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR16	Y	-.25	%100

Member Point Loads (BLC 108 : Maint. Horz. Load 61)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR17	Y	-.25	%50

Member Point Loads (BLC 109 : Maint. Horz. Load 62)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR17	Y	-.25	0

Member Point Loads (BLC 110 : Maint. Horz. Load 63)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR17	Y	-.25	%100



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Member Point Loads (BLC 111 : Maint. Horz. Load 64)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR18	Y	-.25	%50

Member Point Loads (BLC 112 : Maint. Horz. Load 65)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR18	Y	-.25	0

Member Point Loads (BLC 113 : Maint. Horz. Load 66)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR18	Y	-.25	%100

Member Point Loads (BLC 114 : Maint. Horz. Load 67)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR19	Y	-.25	%50

Member Point Loads (BLC 115 : Maint. Horz. Load 68)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR19	Y	-.25	0

Member Point Loads (BLC 116 : Maint. Horz. Load 69)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR19	Y	-.25	%100

Member Point Loads (BLC 117 : Maint. Horz. Load 70)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR20	Y	-.25	%50

Member Point Loads (BLC 118 : Maint. Horz. Load 71)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR20	Y	-.25	0

Member Point Loads (BLC 119 : Maint. Horz. Load 72)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR20	Y	-.25	%100

Member Point Loads (BLC 120 : Maint. Horz. Load 73)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR21	Y	-.25	%50

Member Point Loads (BLC 121 : Maint. Horz. Load 74)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR21	Y	-.25	0

Member Point Loads (BLC 122 : Maint. Horz. Load 75)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR21	Y	-.25	%100

Member Point Loads (BLC 123 : Maint. Horz. Load 76)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR22	Y	-.25	%50



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Member Point Loads (BLC 124 : Maint. Horz. Load 77)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR22	Y	-.25	0

Member Point Loads (BLC 125 : Maint. Horz. Load 78)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR22	Y	-.25	%100

Member Point Loads (BLC 126 : Maint. Horz. Load 79)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR23	Y	-.25	%50

Member Point Loads (BLC 127 : Maint. Horz. Load 80)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR23	Y	-.25	0

Member Point Loads (BLC 128 : Maint. Horz. Load 81)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR23	Y	-.25	%100

Member Point Loads (BLC 129 : Maint. Horz. Load 82)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR24	Y	-.25	%50

Member Point Loads (BLC 130 : Maint. Horz. Load 83)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR24	Y	-.25	0

Member Point Loads (BLC 131 : Maint. Horz. Load 84)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR24	Y	-.25	%100

Member Point Loads (BLC 132 : Maint. Horz. Load 85)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR25	Y	-.25	%50

Member Point Loads (BLC 133 : Maint. Horz. Load 86)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR25	Y	-.25	0

Member Point Loads (BLC 134 : Maint. Horz. Load 87)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR25	Y	-.25	%100

Member Point Loads (BLC 135 : Maint. Horz. Load 88)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR26	Y	-.25	%50

Member Point Loads (BLC 136 : Maint. Horz. Load 89)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR26	Y	-.25	0



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Member Point Loads (BLC 137 : Maint. Horz. Load 90)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR26	Y	-.25	%100

Member Point Loads (BLC 138 : Maint. Horz. Load 91)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR27	Y	-.25	%50

Member Point Loads (BLC 139 : Maint. Horz. Load 92)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR27	Y	-.25	0

Member Point Loads (BLC 140 : Maint. Horz. Load 93)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR27	Y	-.25	%100

Member Point Loads (BLC 141 : Maint. Horz. Load 94)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR28	Y	-.25	%50

Member Point Loads (BLC 142 : Maint. Horz. Load 95)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR28	Y	-.25	0

Member Point Loads (BLC 143 : Maint. Horz. Load 96)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR28	Y	-.25	%100

Member Point Loads (BLC 144 : Maint. Horz. Load 97)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR29	Y	-.25	%50

Member Point Loads (BLC 145 : Maint. Horz. Load 98)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR29	Y	-.25	0

Member Point Loads (BLC 146 : Maint. Horz. Load 99)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR29	Y	-.25	%100

Member Point Loads (BLC 147 : Maint. Horz. Load 100)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR30	Y	-.25	%50

Member Point Loads (BLC 148 : Maint. Horz. Load 101)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR30	Y	-.25	0

Member Point Loads (BLC 149 : Maint. Horz. Load 102)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR30	Y	-.25	%100



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Member Point Loads (BLC 150 : Maint. Horz. Load 103)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR31	Y	-.25	%50

Member Point Loads (BLC 151 : Maint. Horz. Load 104)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR31	Y	-.25	0

Member Point Loads (BLC 152 : Maint. Horz. Load 105)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR31	Y	-.25	%100

Member Point Loads (BLC 153 : Maint. Horz. Load 106)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR32	Y	-.25	%50

Member Point Loads (BLC 154 : Maint. Horz. Load 107)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR32	Y	-.25	0

Member Point Loads (BLC 155 : Maint. Horz. Load 108)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR32	Y	-.25	%100

Member Point Loads (BLC 156 : Maint. Horz. Load 109)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR33	Y	-.25	%50

Member Point Loads (BLC 157 : Maint. Horz. Load 110)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR33	Y	-.25	0

Member Point Loads (BLC 158 : Maint. Horz. Load 111)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR33	Y	-.25	%100

Member Point Loads (BLC 159 : Maint. Horz. Load 112)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR34	Y	-.25	%50

Member Point Loads (BLC 160 : Maint. Horz. Load 113)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR34	Y	-.25	0

Member Point Loads (BLC 161 : Maint. Horz. Load 114)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR34	Y	-.25	%100

Member Point Loads (BLC 162 : Maint. Horz. Load 115)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR35	Y	-.25	%50



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Member Point Loads (BLC 163 : Maint. Horz. Load 116)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR35	Y	-.25	0

Member Point Loads (BLC 164 : Maint. Horz. Load 117)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR35	Y	-.25	%100

Member Point Loads (BLC 165 : Maint. Horz. Load 118)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR36	Y	-.25	%50

Member Point Loads (BLC 166 : Maint. Horz. Load 119)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR36	Y	-.25	0

Member Point Loads (BLC 167 : Maint. Horz. Load 120)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR36	Y	-.25	%100

Member Point Loads (BLC 168 : Maint. Horz. Load 121)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR37	Y	-.25	%50

Member Point Loads (BLC 169 : Maint. Horz. Load 122)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR37	Y	-.25	0

Member Point Loads (BLC 170 : Maint. Horz. Load 123)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR37	Y	-.25	%100

Member Point Loads (BLC 171 : Maint. Horz. Load 124)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR38	Y	-.25	%50

Member Point Loads (BLC 172 : Maint. Horz. Load 125)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR38	Y	-.25	0

Member Point Loads (BLC 173 : Maint. Horz. Load 126)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR38	Y	-.25	%100

Member Point Loads (BLC 174 : Maint. Horz. Load 127)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR39	Y	-.25	%50

Member Point Loads (BLC 175 : Maint. Horz. Load 128)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR39	Y	-.25	0



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Member Point Loads (BLC 176 : Maint. Horz. Load 129)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR39	Y	-.25	%100

Member Point Loads (BLC 177 : Maint. Horz. Load 130)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR40	Y	-.25	%50

Member Point Loads (BLC 178 : Maint. Horz. Load 131)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR40	Y	-.25	0

Member Point Loads (BLC 179 : Maint. Horz. Load 132)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR40	Y	-.25	%100

Member Point Loads (BLC 180 : Maint. Horz. Load 133)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR41	Y	-.25	%50

Member Point Loads (BLC 181 : Maint. Horz. Load 134)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR41	Y	-.25	0

Member Point Loads (BLC 182 : Maint. Horz. Load 135)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR41	Y	-.25	%100

Member Point Loads (BLC 183 : Maint. Horz. Load 136)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR42	Y	-.25	%50

Member Point Loads (BLC 184 : Maint. Horz. Load 137)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR42	Y	-.25	0

Member Point Loads (BLC 185 : Maint. Horz. Load 138)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR42	Y	-.25	%100

Member Point Loads (BLC 186 : Maint. Horz. Load 139)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR43	Y	-.25	%50

Member Point Loads (BLC 187 : Maint. Horz. Load 140)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR43	Y	-.25	0

Member Point Loads (BLC 188 : Maint. Horz. Load 141)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR43	Y	-.25	%100



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Member Point Loads (BLC 189 : Maint. Horz. Load 142)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR44	Y	-.25	%50

Member Point Loads (BLC 190 : Maint. Horz. Load 143)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR44	Y	-.25	0

Member Point Loads (BLC 191 : Maint. Horz. Load 144)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR44	Y	-.25	%100

Member Point Loads (BLC 192 : Maint. Horz. Load 145)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR45	Y	-.25	%50

Member Point Loads (BLC 193 : Maint. Horz. Load 146)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR45	Y	-.25	0

Member Point Loads (BLC 194 : Maint. Horz. Load 147)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR45	Y	-.25	%100

Member Point Loads (BLC 195 : Maint. Horz. Load 148)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR46	Y	-.25	%50

Member Point Loads (BLC 196 : Maint. Horz. Load 149)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR46	Y	-.25	0

Member Point Loads (BLC 197 : Maint. Horz. Load 150)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR46	Y	-.25	%100

Member Point Loads (BLC 198 : Maint. Horz. Load 151)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR47	Y	-.25	%50

Member Point Loads (BLC 199 : Maint. Horz. Load 152)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR47	Y	-.25	0

Member Point Loads (BLC 200 : Maint. Horz. Load 153)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR47	Y	-.25	%100

Member Point Loads (BLC 201 : Maint. Horz. Load 154)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR48	Y	-.25	%50



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Member Point Loads (BLC 202 : Maint. Horz. Load 155)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR48	Y	-.25	0

Member Point Loads (BLC 203 : Maint. Horz. Load 156)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR48	Y	-.25	%100

Member Point Loads (BLC 204 : Maint. Horz. Load 157)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR49	Y	-.25	%50

Member Point Loads (BLC 205 : Maint. Horz. Load 158)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR49	Y	-.25	0

Member Point Loads (BLC 206 : Maint. Horz. Load 159)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR49	Y	-.25	%100

Member Point Loads (BLC 207 : Maint. Horz. Load 160)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR50	Y	-.25	%50

Member Point Loads (BLC 208 : Maint. Horz. Load 161)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR50	Y	-.25	0

Member Point Loads (BLC 209 : Maint. Horz. Load 162)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR50	Y	-.25	%100

Member Point Loads (BLC 210 : Maint. Horz. Load 163)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR51	Y	-.25	%50

Member Point Loads (BLC 211 : Maint. Horz. Load 164)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR51	Y	-.25	0

Member Point Loads (BLC 212 : Maint. Horz. Load 165)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR51	Y	-.25	%100

Member Point Loads (BLC 213 : Maint. Horz. Load 166)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR52	Y	-.25	%50

Member Point Loads (BLC 214 : Maint. Horz. Load 167)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR52	Y	-.25	0



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Member Point Loads (BLC 215 : Maint. Horz. Load 168)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR52	Y	-.25	%100

Member Point Loads (BLC 216 : Maint. Horz. Load 169)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR53	Y	-.25	%50

Member Point Loads (BLC 217 : Maint. Horz. Load 170)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR53	Y	-.25	0

Member Point Loads (BLC 218 : Maint. Horz. Load 171)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR53	Y	-.25	%100

Member Point Loads (BLC 219 : Maint. Horz. Load 172)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR54	Y	-.25	%50

Member Point Loads (BLC 220 : Maint. Horz. Load 173)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR54	Y	-.25	0

Member Point Loads (BLC 221 : Maint. Horz. Load 174)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR54	Y	-.25	%100

Member Point Loads (BLC 222 : Maint. Horz. Load 175)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR55	Y	-.25	%50

Member Point Loads (BLC 223 : Maint. Horz. Load 176)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR55	Y	-.25	0

Member Point Loads (BLC 224 : Maint. Horz. Load 177)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR55	Y	-.25	%100

Member Point Loads (BLC 225 : Maint. Horz. Load 178)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR56	Y	-.25	%50

Member Point Loads (BLC 226 : Maint. Horz. Load 179)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR56	Y	-.25	0

Member Point Loads (BLC 227 : Maint. Horz. Load 180)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR56	Y	-.25	%100



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Member Point Loads (BLC 228 : Maint. Horz. Load 181)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR57	Y	-.25	%50

Member Point Loads (BLC 229 : Maint. Horz. Load 182)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR57	Y	-.25	0

Member Point Loads (BLC 230 : Maint. Horz. Load 183)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR57	Y	-.25	%100

Member Point Loads (BLC 231 : Maint. Horz. Load 184)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR58	Y	-.25	%50

Member Point Loads (BLC 232 : Maint. Horz. Load 185)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR58	Y	-.25	0

Member Point Loads (BLC 233 : Maint. Horz. Load 186)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR58	Y	-.25	%100

Member Point Loads (BLC 234 : Maint. Horz. Load 187)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR59	Y	-.25	%50

Member Point Loads (BLC 235 : Maint. Horz. Load 188)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR59	Y	-.25	0

Member Point Loads (BLC 236 : Maint. Horz. Load 189)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR59	Y	-.25	%100

Member Point Loads (BLC 237 : Maint. Horz. Load 190)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR60	Y	-.25	%50

Member Point Loads (BLC 238 : Maint. Horz. Load 191)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR60	Y	-.25	0

Member Point Loads (BLC 239 : Maint. Horz. Load 192)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR60	Y	-.25	%100

Member Point Loads (BLC 240 : Maint. Horz. Load 193)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR61	Y	-.25	%50



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Member Point Loads (BLC 241 : Maint. Horz. Load 194)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR61	Y	-.25	0

Member Point Loads (BLC 242 : Maint. Horz. Load 195)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR61	Y	-.25	%100

Member Point Loads (BLC 243 : Maint. Horz. Load 196)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR62	Y	-.25	%50

Member Point Loads (BLC 244 : Maint. Horz. Load 197)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR62	Y	-.25	0

Member Point Loads (BLC 245 : Maint. Horz. Load 198)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR62	Y	-.25	%100

Member Point Loads (BLC 246 : Maint. Horz. Load 199)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR63	Y	-.25	%50

Member Point Loads (BLC 247 : Maint. Horz. Load 200)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR63	Y	-.25	0

Member Point Loads (BLC 248 : Maint. Horz. Load 201)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR63	Y	-.25	%100

Member Point Loads (BLC 249 : Maint. Horz. Load 202)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR64	Y	-.25	%50

Member Point Loads (BLC 250 : Maint. Horz. Load 203)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR64	Y	-.25	0

Member Point Loads (BLC 251 : Maint. Horz. Load 204)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR64	Y	-.25	%100

Member Point Loads (BLC 252 : Maint. Horz. Load 205)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR65	Y	-.25	%50

Member Point Loads (BLC 253 : Maint. Horz. Load 206)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR65	Y	-.25	0



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Member Point Loads (BLC 254 : Maint. Horz. Load 207)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR65	Y	-.25	%100

Member Point Loads (BLC 255 : Maint. Horz. Load 208)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR66	Y	-.25	%50

Member Point Loads (BLC 256 : Maint. Horz. Load 209)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR66	Y	-.25	0

Member Point Loads (BLC 257 : Maint. Horz. Load 210)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR66	Y	-.25	%100

Member Point Loads (BLC 258 : Maint. Horz. Load 211)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR67	Y	-.25	%50

Member Point Loads (BLC 259 : Maint. Horz. Load 212)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR67	Y	-.25	0

Member Point Loads (BLC 260 : Maint. Horz. Load 213)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR67	Y	-.25	%100

Member Point Loads (BLC 261 : Maint. Horz. Load 214)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR68	Y	-.25	%50

Member Point Loads (BLC 262 : Maint. Horz. Load 215)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR68	Y	-.25	0

Member Point Loads (BLC 263 : Maint. Horz. Load 216)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR68	Y	-.25	%100

Member Point Loads (BLC 264 : Maint. Horz. Load 217)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR69	Y	-.25	%50

Member Point Loads (BLC 265 : Maint. Horz. Load 218)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR69	Y	-.25	0

Member Point Loads (BLC 266 : Maint. Horz. Load 219)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR69	Y	-.25	%100



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Member Point Loads (BLC 267 : Maint. Horz. Load 220)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR70	Y	-.25	%50

Member Point Loads (BLC 268 : Maint. Horz. Load 221)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR70	Y	-.25	0

Member Point Loads (BLC 269 : Maint. Horz. Load 222)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR70	Y	-.25	%100

Member Point Loads (BLC 270 : Maint. Horz. Load 223)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR71	Y	-.25	%50

Member Point Loads (BLC 271 : Maint. Horz. Load 224)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR71	Y	-.25	0

Member Point Loads (BLC 272 : Maint. Horz. Load 225)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR71	Y	-.25	%100

Member Point Loads (BLC 273 : Maint. Horz. Load 226)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR72	Y	-.25	%50

Member Point Loads (BLC 274 : Maint. Horz. Load 227)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR72	Y	-.25	0

Member Point Loads (BLC 275 : Maint. Horz. Load 228)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR72	Y	-.25	%100

Member Point Loads (BLC 276 : Maint. Horz. Load 229)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR73	Y	-.25	%50

Member Point Loads (BLC 277 : Maint. Horz. Load 230)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR73	Y	-.25	0

Member Point Loads (BLC 278 : Maint. Horz. Load 231)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR73	Y	-.25	%100

Member Point Loads (BLC 279 : Maint. Horz. Load 232)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR74	Y	-.25	%50



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Member Point Loads (BLC 280 : Maint. Horz. Load 233)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR74	Y	-.25	0

Member Point Loads (BLC 281 : Maint. Horz. Load 234)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR74	Y	-.25	%100

Member Point Loads (BLC 282 : Maint. Horz. Load 235)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR75	Y	-.25	%50

Member Point Loads (BLC 283 : Maint. Horz. Load 236)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR75	Y	-.25	0

Member Point Loads (BLC 284 : Maint. Horz. Load 237)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR75	Y	-.25	%100

Member Point Loads (BLC 285 : Maint. Horz. Load 238)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR76	Y	-.25	%50

Member Point Loads (BLC 286 : Maint. Horz. Load 239)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR76	Y	-.25	0

Member Point Loads (BLC 287 : Maint. Horz. Load 240)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR76	Y	-.25	%100

Member Point Loads (BLC 288 : Maint. Horz. Load 241)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR77	Y	-.25	%50

Member Point Loads (BLC 289 : Maint. Horz. Load 242)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR77	Y	-.25	0

Member Point Loads (BLC 290 : Maint. Horz. Load 243)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR77	Y	-.25	%100

Member Point Loads (BLC 291 : Maint. Horz. Load 244)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR78	Y	-.25	%50

Member Point Loads (BLC 292 : Maint. Horz. Load 245)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR78	Y	-.25	0



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Member Point Loads (BLC 293 : Maint. Horz. Load 246)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR78	Y	-.25	%100

Member Point Loads (BLC 294 : Maint. Horz. Load 247)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR79	Y	-.25	%50

Member Point Loads (BLC 295 : Maint. Horz. Load 248)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR79	Y	-.25	0

Member Point Loads (BLC 296 : Maint. Horz. Load 249)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR79	Y	-.25	%100

Member Point Loads (BLC 297 : Maint. Horz. Load 250)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR80	Y	-.25	%50

Member Point Loads (BLC 298 : Maint. Horz. Load 251)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR80	Y	-.25	0

Member Point Loads (BLC 299 : Maint. Horz. Load 252)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR80	Y	-.25	%100

Member Point Loads (BLC 300 : Maint. Horz. Load 253)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR81	Y	-.25	%50

Member Point Loads (BLC 301 : Maint. Horz. Load 254)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR81	Y	-.25	0

Member Point Loads (BLC 302 : Maint. Horz. Load 255)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR81	Y	-.25	%100

Member Point Loads (BLC 303 : Maint. Horz. Load 256)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR82	Y	-.25	%50

Member Point Loads (BLC 304 : Maint. Horz. Load 257)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR82	Y	-.25	0

Member Point Loads (BLC 305 : Maint. Horz. Load 258)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR82	Y	-.25	%100



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Member Point Loads (BLC 306 : Maint. Horz. Load 259)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR83	Y	-.25	%50

Member Point Loads (BLC 307 : Maint. Horz. Load 260)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR83	Y	-.25	0

Member Point Loads (BLC 308 : Maint. Horz. Load 261)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR83	Y	-.25	%100

Member Point Loads (BLC 309 : Maint. Horz. Load 262)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR84	Y	-.25	%50

Member Point Loads (BLC 310 : Maint. Horz. Load 263)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR84	Y	-.25	0

Member Point Loads (BLC 311 : Maint. Horz. Load 264)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR84	Y	-.25	%100

Member Point Loads (BLC 312 : Maint. Horz. Load 265)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR85	Y	-.25	%50

Member Point Loads (BLC 313 : Maint. Horz. Load 266)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR85	Y	-.25	0

Member Point Loads (BLC 314 : Maint. Horz. Load 267)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR85	Y	-.25	%100

Member Point Loads (BLC 315 : Maint. Horz. Load 268)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR86	Y	-.25	%50

Member Point Loads (BLC 316 : Maint. Horz. Load 269)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR86	Y	-.25	0

Member Point Loads (BLC 317 : Maint. Horz. Load 270)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR86	Y	-.25	%100

Member Point Loads (BLC 318 : Maint. Horz. Load 271)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR87	Y	-.25	%50



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Member Point Loads (BLC 319 : Maint. Horz. Load 272)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR87	Y	-.25	0

Member Point Loads (BLC 320 : Maint. Horz. Load 273)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR87	Y	-.25	%100

Member Point Loads (BLC 321 : Maint. Horz. Load 274)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR88	Y	-.25	%50

Member Point Loads (BLC 322 : Maint. Horz. Load 275)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR88	Y	-.25	0

Member Point Loads (BLC 323 : Maint. Horz. Load 276)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR88	Y	-.25	%100

Member Point Loads (BLC 324 : Maint. Horz. Load 277)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR89	Y	-.25	%50

Member Point Loads (BLC 325 : Maint. Horz. Load 278)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR89	Y	-.25	0

Member Point Loads (BLC 326 : Maint. Horz. Load 279)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR89	Y	-.25	%100

Member Point Loads (BLC 327 : Maint. Horz. Load 280)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR90	Y	-.25	%50

Member Point Loads (BLC 328 : Maint. Horz. Load 281)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR90	Y	-.25	0

Member Point Loads (BLC 329 : Maint. Horz. Load 282)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR90	Y	-.25	%100

Member Point Loads (BLC 330 : Maint. Horz. Load 283)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR91	Y	-.25	%50

Member Point Loads (BLC 331 : Maint. Horz. Load 284)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR91	Y	-.25	0



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Member Point Loads (BLC 332 : Maint. Horz. Load 285)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR91	Y	-.25	%100

Member Point Loads (BLC 333 : Maint. Horz. Load 286)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR92	Y	-.25	%50

Member Point Loads (BLC 334 : Maint. Horz. Load 287)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR92	Y	-.25	0

Member Point Loads (BLC 335 : Maint. Horz. Load 288)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR92	Y	-.25	%100

Member Point Loads (BLC 336 : Maint. Horz. Load 289)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR93	Y	-.25	%50

Member Point Loads (BLC 337 : Maint. Horz. Load 290)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR93	Y	-.25	0

Member Point Loads (BLC 338 : Maint. Horz. Load 291)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR93	Y	-.25	%100

Member Point Loads (BLC 339 : Maint. Horz. Load 292)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR94	Y	-.25	%50

Member Point Loads (BLC 340 : Maint. Horz. Load 293)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR94	Y	-.25	0

Member Point Loads (BLC 341 : Maint. Horz. Load 294)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR94	Y	-.25	%100

Member Point Loads (BLC 342 : Maint. Horz. Load 295)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR95	Y	-.25	%50

Member Point Loads (BLC 343 : Maint. Horz. Load 296)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR95	Y	-.25	0

Member Point Loads (BLC 344 : Maint. Horz. Load 297)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR95	Y	-.25	%100



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Member Point Loads (BLC 345 : Maint. Horz. Load 298)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR96	Y	-.25	%50

Member Point Loads (BLC 346 : Maint. Horz. Load 299)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR96	Y	-.25	0

Member Point Loads (BLC 347 : Maint. Horz. Load 300)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SR96	Y	-.25	%100

Member Point Loads (BLC 348 : Maint. Horz. Load 301)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	M115	Y	-.25	%50

Member Point Loads (BLC 349 : Maint. Horz. Load 302)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	M115	Y	-.25	0

Member Point Loads (BLC 350 : Maint. Horz. Load 303)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	M115	Y	-.25	%100

Member Point Loads (BLC 351 : Maint. Horz. Load 304)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	M116	Y	-.25	%50

Member Point Loads (BLC 352 : Maint. Horz. Load 305)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	M116	Y	-.25	0

Member Point Loads (BLC 353 : Maint. Horz. Load 306)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	M116	Y	-.25	%100

Member Point Loads (BLC 354 : Maint. Horz. Load 307)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	M117	Y	-.25	%50

Member Point Loads (BLC 355 : Maint. Horz. Load 308)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	M117	Y	-.25	0

Member Point Loads (BLC 356 : Maint. Horz. Load 309)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	M117	Y	-.25	%100

Member Point Loads (BLC 357 : Maint. Horz. Load 310)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	M118	Y	-.25	%50



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Member Point Loads (BLC 358 : Maint. Horz. Load 311)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	M118	Y	-.25	0

Member Point Loads (BLC 359 : Maint. Horz. Load 312)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	M118	Y	-.25	%100

Member Point Loads (BLC 360 : Maint. Horz. Load 313)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	M125	Y	-.25	%50

Member Point Loads (BLC 361 : Maint. Horz. Load 314)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	M125	Y	-.25	0

Member Point Loads (BLC 362 : Maint. Horz. Load 315)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	M125	Y	-.25	%100

Member Point Loads (BLC 363 : Maint. Horz. Load 316)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	M126	Y	-.25	%50

Member Point Loads (BLC 364 : Maint. Horz. Load 317)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	M126	Y	-.25	0

Member Point Loads (BLC 365 : Maint. Horz. Load 318)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	M126	Y	-.25	%100

Member Point Loads (BLC 366 : Maint. Horz. Load 319)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	M127	Y	-.25	%50

Member Point Loads (BLC 367 : Maint. Horz. Load 320)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	M127	Y	-.25	0

Member Point Loads (BLC 368 : Maint. Horz. Load 321)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	M127	Y	-.25	%100

Member Point Loads (BLC 369 : Maint. Horz. Load 322)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	M128	Y	-.25	%50

Member Point Loads (BLC 370 : Maint. Horz. Load 323)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	M128	Y	-.25	0



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Member Point Loads (BLC 371 : Maint. Horz. Load 324)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	M128	Y	-.25	%100

Member Point Loads (BLC 372 : Maint. Horz. Load 325)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	M135	Y	-.25	%50

Member Point Loads (BLC 373 : Maint. Horz. Load 326)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	M135	Y	-.25	0

Member Point Loads (BLC 374 : Maint. Horz. Load 327)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	M135	Y	-.25	%100

Member Point Loads (BLC 375 : Maint. Horz. Load 328)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	M136	Y	-.25	%50

Member Point Loads (BLC 376 : Maint. Horz. Load 329)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	M136	Y	-.25	0

Member Point Loads (BLC 377 : Maint. Horz. Load 330)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	M136	Y	-.25	%100

Member Point Loads (BLC 378 : Maint. Horz. Load 331)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	M137	Y	-.25	%50

Member Point Loads (BLC 379 : Maint. Horz. Load 332)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	M137	Y	-.25	0

Member Point Loads (BLC 380 : Maint. Horz. Load 333)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	M137	Y	-.25	%100

Member Point Loads (BLC 381 : Maint. Horz. Load 334)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	M138	Y	-.25	%50

Member Point Loads (BLC 382 : Maint. Horz. Load 335)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	M138	Y	-.25	0

Member Point Loads (BLC 383 : Maint. Horz. Load 336)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	M138	Y	-.25	%100



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Member Point Loads (BLC 384 : Maint. Horz. Load 337)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	RUNG1	Y	-.25	%50

Member Point Loads (BLC 385 : Maint. Horz. Load 338)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	RUNG1	Y	-.25	0

Member Point Loads (BLC 386 : Maint. Horz. Load 339)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	RUNG1	Y	-.25	%100

Member Point Loads (BLC 387 : Maint. Horz. Load 340)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	RUNG2	Y	-.25	%50

Member Point Loads (BLC 388 : Maint. Horz. Load 341)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	RUNG2	Y	-.25	0

Member Point Loads (BLC 389 : Maint. Horz. Load 342)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	RUNG2	Y	-.25	%100

Member Point Loads (BLC 390 : Maint. Horz. Load 343)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	RUNG3	Y	-.25	%50

Member Point Loads (BLC 391 : Maint. Horz. Load 344)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	RUNG3	Y	-.25	0

Member Point Loads (BLC 392 : Maint. Horz. Load 345)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	RUNG3	Y	-.25	%100

Member Point Loads (BLC 393 : Maint. Horz. Load 346)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	RUNG4	Y	-.25	%50

Member Point Loads (BLC 394 : Maint. Horz. Load 347)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	RUNG4	Y	-.25	0

Member Point Loads (BLC 395 : Maint. Horz. Load 348)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	RUNG4	Y	-.25	%100

Member Point Loads (BLC 396 : Maint. Horz. Load 349)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	RUNG5	Y	-.25	%50



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Member Point Loads (BLC 397 : Maint. Horz. Load 350)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	RUNG5	Y	-.25	0

Member Point Loads (BLC 398 : Maint. Horz. Load 351)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	RUNG5	Y	-.25	%100

Member Point Loads (BLC 399 : Maint. Horz. Load 352)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	RUNG6	Y	-.25	%50

Member Point Loads (BLC 400 : Maint. Horz. Load 353)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	RUNG6	Y	-.25	0

Member Point Loads (BLC 401 : Maint. Horz. Load 354)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	RUNG6	Y	-.25	%100

Member Point Loads (BLC 402 : Maint. Horz. Load 355)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	RUNG7	Y	-.25	%50

Member Point Loads (BLC 403 : Maint. Horz. Load 356)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	RUNG7	Y	-.25	0

Member Point Loads (BLC 404 : Maint. Horz. Load 357)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	RUNG7	Y	-.25	%100

Member Point Loads (BLC 405 : Maint. Horz. Load 358)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	RUNG8	Y	-.25	%50

Member Point Loads (BLC 406 : Maint. Horz. Load 359)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	RUNG8	Y	-.25	0

Member Point Loads (BLC 407 : Maint. Horz. Load 360)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	RUNG8	Y	-.25	%100

Member Point Loads (BLC 408 : Maint. Horz. Load 361)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	FHC1	Y	-.25	%50

Member Point Loads (BLC 409 : Maint. Horz. Load 362)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	FHC1	Y	-.25	0



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Member Point Loads (BLC 410 : Maint. Horz. Load 363)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	FHC1	Y	-.25	%100

Member Point Loads (BLC 411 : Maint. Horz. Load 364)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	FHC2	Y	-.25	%50

Member Point Loads (BLC 412 : Maint. Horz. Load 365)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	FHC2	Y	-.25	0

Member Point Loads (BLC 413 : Maint. Horz. Load 366)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	FHC2	Y	-.25	%100

Member Point Loads (BLC 414 : Maint. Horz. Load 367)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	FHC3	Y	-.25	%50

Member Point Loads (BLC 415 : Maint. Horz. Load 368)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	FHC3	Y	-.25	0

Member Point Loads (BLC 416 : Maint. Horz. Load 369)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	FHC3	Y	-.25	%100

Member Point Loads (BLC 417 : Maint. Horz. Load 370)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	FHB1	Y	-.25	%50

Member Point Loads (BLC 418 : Maint. Horz. Load 371)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	FHB1	Y	-.25	0

Member Point Loads (BLC 419 : Maint. Horz. Load 372)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	FHB1	Y	-.25	%100

Member Point Loads (BLC 420 : Maint. Horz. Load 373)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	FHB2	Y	-.25	%50

Member Point Loads (BLC 421 : Maint. Horz. Load 374)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	FHB2	Y	-.25	0

Member Point Loads (BLC 422 : Maint. Horz. Load 375)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	FHB2	Y	-.25	%100



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Member Point Loads (BLC 423 : Maint. Horz. Load 376)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	FHB3	Y	-.25	%50

Member Point Loads (BLC 424 : Maint. Horz. Load 377)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	FHB3	Y	-.25	0

Member Point Loads (BLC 425 : Maint. Horz. Load 378)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	FHB3	Y	-.25	%100

Member Point Loads (BLC 426 : Maint. Horz. Load 379)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	IBL2	Y	-.25	%50

Member Point Loads (BLC 427 : Maint. Horz. Load 380)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	IBL2	Y	-.25	0

Member Point Loads (BLC 428 : Maint. Horz. Load 381)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	IBL2	Y	-.25	%100

Member Point Loads (BLC 429 : Maint. Horz. Load 382)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	IBL3	Y	-.25	%50

Member Point Loads (BLC 430 : Maint. Horz. Load 383)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	IBL3	Y	-.25	0

Member Point Loads (BLC 431 : Maint. Horz. Load 384)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	IBL3	Y	-.25	%100

Member Point Loads (BLC 432 : Maint. Horz. Load 385)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	IBL4	Y	-.25	%50

Member Point Loads (BLC 433 : Maint. Horz. Load 386)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	IBL4	Y	-.25	0

Member Point Loads (BLC 434 : Maint. Horz. Load 387)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	IBL4	Y	-.25	%100

Member Point Loads (BLC 435 : Maint. Horz. Load 388)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	IB-CA	Y	-.25	%50



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Member Point Loads (BLC 436 : Maint. Horz. Load 389)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	IB-CA	Y	-0.25	0

Member Point Loads (BLC 437 : Maint. Horz. Load 390)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	IB-CA	Y	-0.25	100

Member Point Loads (BLC 438 : Maint. Horz. Load 391)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SOB	Y	-0.25	50

Member Point Loads (BLC 439 : Maint. Horz. Load 392)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SOB	Y	-0.25	100

Member Point Loads (BLC 440 : Maint. Horz. Load 393)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SOA	Y	-0.25	50

Member Point Loads (BLC 441 : Maint. Horz. Load 394)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SOA	Y	-0.25	100

Member Point Loads (BLC 442 : Maint. Horz. Load 395)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SOC	Y	-0.25	50

Member Point Loads (BLC 443 : Maint. Horz. Load 396)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	SOC	Y	-0.25	100

Member Point Loads (BLC 444 : Earthquake 0 Deg)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in.%]
1	PMA1	Z	-0.005	0
2	PMA1	Z	-0.005	52.5
3	PMA2	Z	-0.007	0
4	PMA2	Z	-0.007	69.958
5	PMA2	Z	-0.001	30
6	PMA2	Z	-0.008	30
7	PMA3	Z	-0.005	0
8	PMA3	Z	-0.005	52.5
9	PMB1	Z	-0.005	0
10	PMB1	Z	-0.005	52.5
11	PMB2	Z	-0.007	0
12	PMB2	Z	-0.007	69.958
13	PMB2	Z	-0.001	30
14	PMB2	Z	-0.008	30
15	PMB3	Z	-0.005	0
16	PMB3	Z	-0.005	52.5
17	PMC1	Z	-0.005	0
18	PMC1	Z	-0.005	52.5
19	PMC2	Z	-0.007	0
20	PMC2	Z	-0.007	69.958
21	PMC2	Z	-0.001	30



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Member Point Loads (BLC 444 : Earthquake 0 Deg) (Continued)

	Member Label	Direction	Magnitude[k.k-ft]	Location[in.%]
22	PMC2	Z	-.008	%30
23	PMC3	Z	-.005	0
24	PMC3	Z	-.005	%52.5

Member Point Loads (BLC 445 : Earthquake 30 Deg)

	Member Label	Direction	Magnitude[k.k-ft]	Location[in.%]
1	PMA1	X	.002	0
2	PMA1	Z	-.004	0
3	PMA1	X	.002	%52.5
4	PMA1	Z	-.004	%52.5
5	PMA2	X	.003	0
6	PMA2	Z	-.006	0
7	PMA2	X	.003	%69.958
8	PMA2	Z	-.006	%69.958
9	PMA2	X	.000528	%30
10	PMA2	Z	-.000914	%30
11	PMA2	X	.004	%30
12	PMA2	Z	-.007	%30
13	PMA3	X	.002	0
14	PMA3	Z	-.004	0
15	PMA3	X	.002	%52.5
16	PMA3	Z	-.004	%52.5
17	PMB1	X	.002	0
18	PMB1	Z	-.004	0
19	PMB1	X	.002	%52.5
20	PMB1	Z	-.004	%52.5
21	PMB2	X	.003	0
22	PMB2	Z	-.006	0
23	PMB2	X	.003	%69.958
24	PMB2	Z	-.006	%69.958
25	PMB2	X	.000528	%30
26	PMB2	Z	-.000914	%30
27	PMB2	X	.004	%30
28	PMB2	Z	-.007	%30
29	PMB3	X	.002	0
30	PMB3	Z	-.004	0
31	PMB3	X	.002	%52.5
32	PMB3	Z	-.004	%52.5
33	PMC1	X	.002	0
34	PMC1	Z	-.004	0
35	PMC1	X	.002	%52.5
36	PMC1	Z	-.004	%52.5
37	PMC2	X	.003	0
38	PMC2	Z	-.006	0
39	PMC2	X	.003	%69.958
40	PMC2	Z	-.006	%69.958
41	PMC2	X	.000528	%30
42	PMC2	Z	-.000914	%30
43	PMC2	X	.004	%30
44	PMC2	Z	-.007	%30
45	PMC3	X	.002	0
46	PMC3	Z	-.004	0
47	PMC3	X	.002	%52.5
48	PMC3	Z	-.004	%52.5



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Member Point Loads (BLC 446 : Earthquake 60 Deg)

	Member Label	Direction	Magnitude[k.k-ft]	Location[in. %]
1	PMA1	X	.004	0
2	PMA1	Z	-.002	0
3	PMA1	X	.004	%52.5
4	PMA1	Z	-.002	%52.5
5	PMA2	X	.006	0
6	PMA2	Z	-.003	0
7	PMA2	X	.006	%69.958
8	PMA2	Z	-.003	%69.958
9	PMA2	X	.000914	%30
10	PMA2	Z	-.000528	%30
11	PMA2	X	.007	%30
12	PMA2	Z	-.004	%30
13	PMA3	X	.004	0
14	PMA3	Z	-.002	0
15	PMA3	X	.004	%52.5
16	PMA3	Z	-.002	%52.5
17	PMB1	X	.004	0
18	PMB1	Z	-.002	0
19	PMB1	X	.004	%52.5
20	PMB1	Z	-.002	%52.5
21	PMB2	X	.006	0
22	PMB2	Z	-.003	0
23	PMB2	X	.006	%69.958
24	PMB2	Z	-.003	%69.958
25	PMB2	X	.000914	%30
26	PMB2	Z	-.000528	%30
27	PMB2	X	.007	%30
28	PMB2	Z	-.004	%30
29	PMB3	X	.004	0
30	PMB3	Z	-.002	0
31	PMB3	X	.004	%52.5
32	PMB3	Z	-.002	%52.5
33	PMC1	X	.004	0
34	PMC1	Z	-.002	0
35	PMC1	X	.004	%52.5
36	PMC1	Z	-.002	%52.5
37	PMC2	X	.006	0
38	PMC2	Z	-.003	0
39	PMC2	X	.006	%69.958
40	PMC2	Z	-.003	%69.958
41	PMC2	X	.000914	%30
42	PMC2	Z	-.000528	%30
43	PMC2	X	.007	%30
44	PMC2	Z	-.004	%30
45	PMC3	X	.004	0
46	PMC3	Z	-.002	0
47	PMC3	X	.004	%52.5
48	PMC3	Z	-.002	%52.5

Member Point Loads (BLC 447 : Earthquake 90 Deg)

	Member Label	Direction	Magnitude[k.k-ft]	Location[in. %]
1	PMA1	X	.005	0
2	PMA1	X	.005	%52.5
3	PMA2	X	.007	0
4	PMA2	X	.007	%69.958
5	PMA2	X	.001	%30



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Member Point Loads (BLC 447 : Earthquake 90 Deg) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in,%]
6	PMA2	X	.008	%30
7	PMA3	X	.005	0
8	PMA3	X	.005	%52.5
9	PMB1	X	.005	0
10	PMB1	X	.005	%52.5
11	PMB2	X	.007	0
12	PMB2	X	.007	%69.958
13	PMB2	X	.001	%30
14	PMB2	X	.008	%30
15	PMB3	X	.005	0
16	PMB3	X	.005	%52.5
17	PMC1	X	.005	0
18	PMC1	X	.005	%52.5
19	PMC2	X	.007	0
20	PMC2	X	.007	%69.958
21	PMC2	X	.001	%30
22	PMC2	X	.008	%30
23	PMC3	X	.005	0
24	PMC3	X	.005	%52.5

Member Point Loads (BLC 448 : Earthquake 120 Deg)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in,%]
1	PMA1	X	.004	0
2	PMA1	Z	.002	0
3	PMA1	X	.004	%52.5
4	PMA1	Z	.002	%52.5
5	PMA2	X	.006	0
6	PMA2	Z	.003	0
7	PMA2	X	.006	%69.958
8	PMA2	Z	.003	%69.958
9	PMA2	X	.000914	%30
10	PMA2	Z	.000528	%30
11	PMA2	X	.007	%30
12	PMA2	Z	.004	%30
13	PMA3	X	.004	0
14	PMA3	Z	.002	0
15	PMA3	X	.004	%52.5
16	PMA3	Z	.002	%52.5
17	PMB1	X	.004	0
18	PMB1	Z	.002	0
19	PMB1	X	.004	%52.5
20	PMB1	Z	.002	%52.5
21	PMB2	X	.006	0
22	PMB2	Z	.003	0
23	PMB2	X	.006	%69.958
24	PMB2	Z	.003	%69.958
25	PMB2	X	.000914	%30
26	PMB2	Z	.000528	%30
27	PMB2	X	.007	%30
28	PMB2	Z	.004	%30
29	PMB3	X	.004	0
30	PMB3	Z	.002	0
31	PMB3	X	.004	%52.5
32	PMB3	Z	.002	%52.5
33	PMC1	X	.004	0
34	PMC1	Z	.002	0



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Member Point Loads (BLC 448 : Earthquake 120 Deg) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in, %]
35	PMC1	X	.004	%52.5
36	PMC1	Z	.002	%52.5
37	PMC2	X	.006	0
38	PMC2	Z	.003	0
39	PMC2	X	.006	%69.958
40	PMC2	Z	.003	%69.958
41	PMC2	X	.000914	%30
42	PMC2	Z	.000528	%30
43	PMC2	X	.007	%30
44	PMC2	Z	.004	%30
45	PMC3	X	.004	0
46	PMC3	Z	.002	0
47	PMC3	X	.004	%52.5
48	PMC3	Z	.002	%52.5

Member Point Loads (BLC 449 : Earthquake 150 Deg)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in, %]
1	PMA1	X	.002	0
2	PMA1	Z	.004	0
3	PMA1	X	.002	%52.5
4	PMA1	Z	.004	%52.5
5	PMA2	X	.003	0
6	PMA2	Z	.006	0
7	PMA2	X	.003	%69.958
8	PMA2	Z	.006	%69.958
9	PMA2	X	.000528	%30
10	PMA2	Z	.000914	%30
11	PMA2	X	.004	%30
12	PMA2	Z	.007	%30
13	PMA3	X	.002	0
14	PMA3	Z	.004	0
15	PMA3	X	.002	%52.5
16	PMA3	Z	.004	%52.5
17	PMB1	X	.002	0
18	PMB1	Z	.004	0
19	PMB1	X	.002	%52.5
20	PMB1	Z	.004	%52.5
21	PMB2	X	.003	0
22	PMB2	Z	.006	0
23	PMB2	X	.003	%69.958
24	PMB2	Z	.006	%69.958
25	PMB2	X	.000528	%30
26	PMB2	Z	.000914	%30
27	PMB2	X	.004	%30
28	PMB2	Z	.007	%30
29	PMB3	X	.002	0
30	PMB3	Z	.004	0
31	PMB3	X	.002	%52.5
32	PMB3	Z	.004	%52.5
33	PMC1	X	.002	0
34	PMC1	Z	.004	0
35	PMC1	X	.002	%52.5
36	PMC1	Z	.004	%52.5
37	PMC2	X	.003	0
38	PMC2	Z	.006	0
39	PMC2	X	.003	%69.958



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Member Point Loads (BLC 449 : Earthquake 150 Deg) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in, %]
40	PMC2	Z	.006	%69.958
41	PMC2	X	.000528	%30
42	PMC2	Z	.000914	%30
43	PMC2	X	.004	%30
44	PMC2	Z	.007	%30
45	PMC3	X	.002	0
46	PMC3	Z	.004	0
47	PMC3	X	.002	%52.5
48	PMC3	Z	.004	%52.5

Member Point Loads (BLC 450 : Earthquake 180 Deg)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in, %]
1	PMA1	Z	.005	0
2	PMA1	Z	.005	%52.5
3	PMA2	Z	.007	0
4	PMA2	Z	.007	%69.958
5	PMA2	Z	.001	%30
6	PMA2	Z	.008	%30
7	PMA3	Z	.005	0
8	PMA3	Z	.005	%52.5
9	PMB1	Z	.005	0
10	PMB1	Z	.005	%52.5
11	PMB2	Z	.007	0
12	PMB2	Z	.007	%69.958
13	PMB2	Z	.001	%30
14	PMB2	Z	.008	%30
15	PMB3	Z	.005	0
16	PMB3	Z	.005	%52.5
17	PMC1	Z	.005	0
18	PMC1	Z	.005	%52.5
19	PMC2	Z	.007	0
20	PMC2	Z	.007	%69.958
21	PMC2	Z	.001	%30
22	PMC2	Z	.008	%30
23	PMC3	Z	.005	0
24	PMC3	Z	.005	%52.5

Member Point Loads (BLC 451 : Earthquake 210 Deg)

	Member Label	Direction	Magnitude[k,k-ft]	Location[in, %]
1	PMA1	X	-.002	0
2	PMA1	Z	.004	0
3	PMA1	X	-.002	%52.5
4	PMA1	Z	.004	%52.5
5	PMA2	X	-.003	0
6	PMA2	Z	.006	0
7	PMA2	X	-.003	%69.958
8	PMA2	Z	.006	%69.958
9	PMA2	X	-.000528	%30
10	PMA2	Z	.000914	%30
11	PMA2	X	-.004	%30
12	PMA2	Z	.007	%30
13	PMA3	X	-.002	0
14	PMA3	Z	.004	0
15	PMA3	X	-.002	%52.5
16	PMA3	Z	.004	%52.5
17	PMB1	X	-.002	0



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Member Point Loads (BLC 451 : Earthquake 210 Deg) (Continued)

	Member Label	Direction	Magnitude[k.k-ft]	Location[in.%]
18	PMB1	Z	.004	0
19	PMB1	X	-.002	%52.5
20	PMB1	Z	.004	%52.5
21	PMB2	X	-.003	0
22	PMB2	Z	.006	0
23	PMB2	X	-.003	%69.958
24	PMB2	Z	.006	%69.958
25	PMB2	X	-.000528	%30
26	PMB2	Z	.000914	%30
27	PMB2	X	-.004	%30
28	PMB2	Z	.007	%30
29	PMB3	X	-.002	0
30	PMB3	Z	.004	0
31	PMB3	X	-.002	%52.5
32	PMB3	Z	.004	%52.5
33	PMC1	X	-.002	0
34	PMC1	Z	.004	0
35	PMC1	X	-.002	%52.5
36	PMC1	Z	.004	%52.5
37	PMC2	X	-.003	0
38	PMC2	Z	.006	0
39	PMC2	X	-.003	%69.958
40	PMC2	Z	.006	%69.958
41	PMC2	X	-.000528	%30
42	PMC2	Z	.000914	%30
43	PMC2	X	-.004	%30
44	PMC2	Z	.007	%30
45	PMC3	X	-.002	0
46	PMC3	Z	.004	0
47	PMC3	X	-.002	%52.5
48	PMC3	Z	.004	%52.5

Member Point Loads (BLC 452 : Earthquake 240 Deg)

	Member Label	Direction	Magnitude[k.k-ft]	Location[in.%]
1	PMA1	X	-.004	0
2	PMA1	Z	.002	0
3	PMA1	X	-.004	%52.5
4	PMA1	Z	.002	%52.5
5	PMA2	X	-.006	0
6	PMA2	Z	.003	0
7	PMA2	X	-.006	%69.958
8	PMA2	Z	.003	%69.958
9	PMA2	X	-.000914	%30
10	PMA2	Z	.000528	%30
11	PMA2	X	-.007	%30
12	PMA2	Z	.004	%30
13	PMA3	X	-.004	0
14	PMA3	Z	.002	0
15	PMA3	X	-.004	%52.5
16	PMA3	Z	.002	%52.5
17	PMB1	X	-.004	0
18	PMB1	Z	.002	0
19	PMB1	X	-.004	%52.5
20	PMB1	Z	.002	%52.5
21	PMB2	X	-.006	0
22	PMB2	Z	.003	0



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Member Point Loads (BLC 452 : Earthquake 240 Deg) (Continued)

	Member Label	Direction	Magnitude[k.k-ft]	Location[in.%]
23	PMB2	X	-.006	%69.958
24	PMB2	Z	.003	%69.958
25	PMB2	X	-.000914	%30
26	PMB2	Z	.000528	%30
27	PMB2	X	-.007	%30
28	PMB2	Z	.004	%30
29	PMB3	X	-.004	0
30	PMB3	Z	.002	0
31	PMB3	X	-.004	%52.5
32	PMB3	Z	.002	%52.5
33	PMC1	X	-.004	0
34	PMC1	Z	.002	0
35	PMC1	X	-.004	%52.5
36	PMC1	Z	.002	%52.5
37	PMC2	X	-.006	0
38	PMC2	Z	.003	0
39	PMC2	X	-.006	%69.958
40	PMC2	Z	.003	%69.958
41	PMC2	X	-.000914	%30
42	PMC2	Z	.000528	%30
43	PMC2	X	-.007	%30
44	PMC2	Z	.004	%30
45	PMC3	X	-.004	0
46	PMC3	Z	.002	0
47	PMC3	X	-.004	%52.5
48	PMC3	Z	.002	%52.5

Member Point Loads (BLC 453 : Earthquake 270 Deg)

	Member Label	Direction	Magnitude[k.k-ft]	Location[in.%]
1	PMA1	X	-.005	0
2	PMA1	X	-.005	%52.5
3	PMA2	X	-.007	0
4	PMA2	X	-.007	%69.958
5	PMA2	X	-.001	%30
6	PMA2	X	-.008	%30
7	PMA3	X	-.005	0
8	PMA3	X	-.005	%52.5
9	PMB1	X	-.005	0
10	PMB1	X	-.005	%52.5
11	PMB2	X	-.007	0
12	PMB2	X	-.007	%69.958
13	PMB2	X	-.001	%30
14	PMB2	X	-.008	%30
15	PMB3	X	-.005	0
16	PMB3	X	-.005	%52.5
17	PMC1	X	-.005	0
18	PMC1	X	-.005	%52.5
19	PMC2	X	-.007	0
20	PMC2	X	-.007	%69.958
21	PMC2	X	-.001	%30
22	PMC2	X	-.008	%30
23	PMC3	X	-.005	0
24	PMC3	X	-.005	%52.5

Member Point Loads (BLC 454 : Earthquake 300 Deg)

	Member Label	Direction	Magnitude[k.k-ft]	Location[in.%]
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Member Point Loads (BLC 454 : Earthquake 300 Deg) (Continued)

	Member Label	Direction	Magnitude[k.k-ft]	Location[in.%]
1	PMA1	X	-0.004	0
2	PMA1	Z	-0.002	0
3	PMA1	X	-0.004	%52.5
4	PMA1	Z	-0.002	%52.5
5	PMA2	X	-0.006	0
6	PMA2	Z	-0.003	0
7	PMA2	X	-0.006	%69.958
8	PMA2	Z	-0.003	%69.958
9	PMA2	X	-0.000914	%30
10	PMA2	Z	-0.000528	%30
11	PMA2	X	-0.007	%30
12	PMA2	Z	-0.004	%30
13	PMA3	X	-0.004	0
14	PMA3	Z	-0.002	0
15	PMA3	X	-0.004	%52.5
16	PMA3	Z	-0.002	%52.5
17	PMB1	X	-0.004	0
18	PMB1	Z	-0.002	0
19	PMB1	X	-0.004	%52.5
20	PMB1	Z	-0.002	%52.5
21	PMB2	X	-0.006	0
22	PMB2	Z	-0.003	0
23	PMB2	X	-0.006	%69.958
24	PMB2	Z	-0.003	%69.958
25	PMB2	X	-0.000914	%30
26	PMB2	Z	-0.000528	%30
27	PMB2	X	-0.007	%30
28	PMB2	Z	-0.004	%30
29	PMB3	X	-0.004	0
30	PMB3	Z	-0.002	0
31	PMB3	X	-0.004	%52.5
32	PMB3	Z	-0.002	%52.5
33	PMC1	X	-0.004	0
34	PMC1	Z	-0.002	0
35	PMC1	X	-0.004	%52.5
36	PMC1	Z	-0.002	%52.5
37	PMC2	X	-0.006	0
38	PMC2	Z	-0.003	0
39	PMC2	X	-0.006	%69.958
40	PMC2	Z	-0.003	%69.958
41	PMC2	X	-0.000914	%30
42	PMC2	Z	-0.000528	%30
43	PMC2	X	-0.007	%30
44	PMC2	Z	-0.004	%30
45	PMC3	X	-0.004	0
46	PMC3	Z	-0.002	0
47	PMC3	X	-0.004	%52.5
48	PMC3	Z	-0.002	%52.5

Member Point Loads (BLC 455 : Earthquake 330 Deg)

	Member Label	Direction	Magnitude[k.k-ft]	Location[in.%]
1	PMA1	X	-0.002	0
2	PMA1	Z	-0.004	0
3	PMA1	X	-0.002	%52.5
4	PMA1	Z	-0.004	%52.5
5	PMA2	X	-0.003	0



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Member Point Loads (BLC 455 : Earthquake 330 Deg) (Continued)

	Member Label	Direction	Magnitude[k.k-ft]	Location[in.-%]
6	PMA2	Z	-0.006	0
7	PMA2	X	-0.003	%69.958
8	PMA2	Z	-0.006	%69.958
9	PMA2	X	-0.000528	%30
10	PMA2	Z	-0.000914	%30
11	PMA2	X	-0.004	%30
12	PMA2	Z	-0.007	%30
13	PMA3	X	-0.002	0
14	PMA3	Z	-0.004	0
15	PMA3	X	-0.002	%52.5
16	PMA3	Z	-0.004	%52.5
17	PMB1	X	-0.002	0
18	PMB1	Z	-0.004	0
19	PMB1	X	-0.002	%52.5
20	PMB1	Z	-0.004	%52.5
21	PMB2	X	-0.003	0
22	PMB2	Z	-0.006	0
23	PMB2	X	-0.003	%69.958
24	PMB2	Z	-0.006	%69.958
25	PMB2	X	-0.000528	%30
26	PMB2	Z	-0.000914	%30
27	PMB2	X	-0.004	%30
28	PMB2	Z	-0.007	%30
29	PMB3	X	-0.002	0
30	PMB3	Z	-0.004	0
31	PMB3	X	-0.002	%52.5
32	PMB3	Z	-0.004	%52.5
33	PMC1	X	-0.002	0
34	PMC1	Z	-0.004	0
35	PMC1	X	-0.002	%52.5
36	PMC1	Z	-0.004	%52.5
37	PMC2	X	-0.003	0
38	PMC2	Z	-0.006	0
39	PMC2	X	-0.003	%69.958
40	PMC2	Z	-0.006	%69.958
41	PMC2	X	-0.000528	%30
42	PMC2	Z	-0.000914	%30
43	PMC2	X	-0.004	%30
44	PMC2	Z	-0.007	%30
45	PMC3	X	-0.002	0
46	PMC3	Z	-0.004	0
47	PMC3	X	-0.002	%52.5
48	PMC3	Z	-0.004	%52.5

Member Distributed Loads (BLC 1 : Wind 0 Deg - No Ice)

	Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.-%]	End Location[in.-%]
1	PMA1	Z	-0.008	-0.008	%52.5	%100
2	PMA2	Z	-0.01	-0.01	%69.958	%100
3	PMA3	Z	-0.008	-0.008	%52.5	%100
4	PMB1	Z	-0.008	-0.008	%52.5	%100
5	PMB2	Z	-0.01	-0.01	%69.958	%100
6	PMB3	Z	-0.008	-0.008	%52.5	%100
7	PMC1	Z	-0.008	-0.008	%52.5	%100
8	PMC2	Z	-0.01	-0.01	%69.958	%100
9	PMC3	Z	-0.008	-0.008	%52.5	%100



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Member Distributed Loads (BLC 1 : Wind 0 Deg - No Ice) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in,%]	End Location[in,%]
10	FHA1	PZ	-0.028	-0.028	0 %100
11	FHA2	PZ	-0.022	-0.022	0 %100
12	FHA3	PZ	-0.028	-0.028	0 %100
13	IBL1	PZ	-0.022	-0.022	0 %100
14	SR1	PZ	-0.026	-0.026	0 %100
15	SR2	PZ	-0.026	-0.026	0 %100
16	SR3	PZ	-0.026	-0.026	0 %100
17	SR4	PZ	-0.026	-0.026	0 %100
18	SR5	PZ	-0.026	-0.026	0 %100
19	SR6	PZ	-0.026	-0.026	0 %100
20	SR7	PZ	-0.026	-0.026	0 %100
21	SR8	PZ	-0.026	-0.026	0 %100
22	SR9	PZ	-0.026	-0.026	0 %100
23	SR10	PZ	-0.026	-0.026	0 %100
24	SR11	PZ	-0.026	-0.026	0 %100
25	SR12	PZ	-0.026	-0.026	0 %100
26	SR13	PZ	-0.026	-0.026	0 %100
27	SR14	PZ	-0.026	-0.026	0 %100
28	SR15	PZ	-0.026	-0.026	0 %100
29	SR16	PZ	-0.026	-0.026	0 %100
30	SR17	PZ	-0.026	-0.026	0 %100
31	SR18	PZ	-0.026	-0.026	0 %100
32	SR19	PZ	-0.026	-0.026	0 %100
33	SR20	PZ	-0.026	-0.026	0 %100
34	SR21	PZ	-0.026	-0.026	0 %100
35	SR22	PZ	-0.026	-0.026	0 %100
36	SR23	PZ	-0.026	-0.026	0 %100
37	SR24	PZ	-0.026	-0.026	0 %100
38	SR25	PZ	-0.026	-0.026	0 %100
39	SR26	PZ	-0.026	-0.026	0 %100
40	SR27	PZ	-0.026	-0.026	0 %100
41	SR28	PZ	-0.026	-0.026	0 %100
42	SR29	PZ	-0.026	-0.026	0 %100
43	SR30	PZ	-0.026	-0.026	0 %100
44	SR31	PZ	-0.026	-0.026	0 %100
45	SR32	PZ	-0.026	-0.026	0 %100
46	SR33	PZ	-0.026	-0.026	0 %100
47	SR34	PZ	-0.026	-0.026	0 %100
48	SR35	PZ	-0.026	-0.026	0 %100
49	SR36	PZ	-0.026	-0.026	0 %100
50	SR37	PZ	-0.026	-0.026	0 %100
51	SR38	PZ	-0.026	-0.026	0 %100
52	SR39	PZ	-0.026	-0.026	0 %100
53	SR40	PZ	-0.026	-0.026	0 %100
54	SR41	PZ	-0.026	-0.026	0 %100
55	SR42	PZ	-0.026	-0.026	0 %100
56	SR43	PZ	-0.026	-0.026	0 %100
57	SR44	PZ	-0.026	-0.026	0 %100
58	SR45	PZ	-0.026	-0.026	0 %100
59	SR46	PZ	-0.026	-0.026	0 %100
60	SR47	PZ	-0.026	-0.026	0 %100
61	SR48	PZ	-0.026	-0.026	0 %100
62	SR49	PZ	-0.026	-0.026	0 %100
63	SR50	PZ	-0.026	-0.026	0 %100
64	SR51	PZ	-0.026	-0.026	0 %100
65	SR52	PZ	-0.026	-0.026	0 %100
66	SR53	PZ	-0.026	-0.026	0 %100



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Member Distributed Loads (BLC 1 : Wind 0 Deg - No Ice) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.-%]	End Location[in.-%]
67	SR54	PZ	-0.026	-0.026	0 %100
68	SR55	PZ	-0.026	-0.026	0 %100
69	SR56	PZ	-0.026	-0.026	0 %100
70	SR57	PZ	-0.026	-0.026	0 %100
71	SR58	PZ	-0.026	-0.026	0 %100
72	SR59	PZ	-0.026	-0.026	0 %100
73	SR60	PZ	-0.026	-0.026	0 %100
74	SR61	PZ	-0.026	-0.026	0 %100
75	SR62	PZ	-0.026	-0.026	0 %100
76	SR63	PZ	-0.026	-0.026	0 %100
77	SR64	PZ	-0.026	-0.026	0 %100
78	SR65	PZ	-0.026	-0.026	0 %100
79	SR66	PZ	-0.026	-0.026	0 %100
80	SR67	PZ	-0.026	-0.026	0 %100
81	SR68	PZ	-0.026	-0.026	0 %100
82	SR69	PZ	-0.026	-0.026	0 %100
83	SR70	PZ	-0.026	-0.026	0 %100
84	SR71	PZ	-0.026	-0.026	0 %100
85	SR72	PZ	-0.026	-0.026	0 %100
86	SR73	PZ	-0.026	-0.026	0 %100
87	SR74	PZ	-0.026	-0.026	0 %100
88	SR75	PZ	-0.026	-0.026	0 %100
89	SR76	PZ	-0.026	-0.026	0 %100
90	SR77	PZ	-0.026	-0.026	0 %100
91	SR78	PZ	-0.026	-0.026	0 %100
92	SR79	PZ	-0.026	-0.026	0 %100
93	SR80	PZ	-0.026	-0.026	0 %100
94	SR81	PZ	-0.026	-0.026	0 %100
95	SR82	PZ	-0.026	-0.026	0 %100
96	SR83	PZ	-0.026	-0.026	0 %100
97	SR84	PZ	-0.026	-0.026	0 %100
98	SR85	PZ	-0.026	-0.026	0 %100
99	SR86	PZ	-0.026	-0.026	0 %100
100	SR87	PZ	-0.026	-0.026	0 %100
101	SR88	PZ	-0.026	-0.026	0 %100
102	SR89	PZ	-0.026	-0.026	0 %100
103	SR90	PZ	-0.026	-0.026	0 %100
104	SR91	PZ	-0.026	-0.026	0 %100
105	SR92	PZ	-0.026	-0.026	0 %100
106	SR93	PZ	-0.026	-0.026	0 %100
107	SR94	PZ	-0.026	-0.026	0 %100
108	SR95	PZ	-0.026	-0.026	0 %100
109	SR96	PZ	-0.026	-0.026	0 %100
110	M115	PZ	-0.017	-0.017	0 %100
111	M116	PZ	-0.017	-0.017	0 %100
112	M117	PZ	-0.017	-0.017	0 %100
113	M118	PZ	-0.017	-0.017	0 %100
114	M125	PZ	-0.017	-0.017	0 %100
115	M126	PZ	-0.017	-0.017	0 %100
116	M127	PZ	-0.017	-0.017	0 %100
117	M128	PZ	-0.017	-0.017	0 %100
118	M135	PZ	-0.017	-0.017	0 %100
119	M136	PZ	-0.017	-0.017	0 %100
120	M137	PZ	-0.017	-0.017	0 %100
121	M138	PZ	-0.017	-0.017	0 %100
122	RAIL1	PZ	-0.012	-0.012	0 %100
123	RAIL2	PZ	-0.012	-0.012	0 %100



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Member Distributed Loads (BLC 1 : Wind 0 Deg - No Ice) (Continued)

	Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%]	End Location[in.%]
124	RUNG1	PZ	-0.002	-0.002	0	%100
125	RUNG2	PZ	-0.002	-0.002	0	%100
126	RUNG3	PZ	-0.002	-0.002	0	%100
127	RUNG4	PZ	-0.002	-0.002	0	%100
128	RUNG5	PZ	-0.002	-0.002	0	%100
129	RUNG6	PZ	-0.002	-0.002	0	%100
130	RUNG7	PZ	-0.002	-0.002	0	%100
131	RUNG8	PZ	-0.002	-0.002	0	%100
132	FHC1	PZ	-0.024	-0.024	0	%100
133	FHC2	PZ	-0.021	-0.021	0	%100
134	FHC3	PZ	-0.024	-0.024	0	%100
135	FHB1	PZ	-0.024	-0.024	0	%100
136	FHB2	PZ	-0.021	-0.021	0	%100
137	FHB3	PZ	-0.024	-0.024	0	%100
138	IBL2	PZ	-0.028	-0.028	0	%100
139	IBL3	PZ	-0.022	-0.022	0	%100
140	IBL4	PZ	-0.024	-0.024	0	%100
141	IB-CA	PZ	-0.024	-0.024	0	%100
142	SOB	PZ	-0.013	-0.013	0	%100
143	SOA	PZ	-0.014	-0.014	0	%100
144	SOC	PZ	-0.015	-0.015	0	%100
145	HRA	PZ	-0.01	-0.01	0	%100
146	HRC	PZ	-0.01	-0.01	0	%100
147	HRB	PZ	-0.01	-0.01	0	%100

Member Distributed Loads (BLC 2 : Wind 30 Deg - No Ice)

	Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%]	End Location[in.%]
1	PMA1	X	.005	.005	0	%100
2	PMA1	Z	-0.009	-0.009	0	%100
3	PMA2	X	.006	.006	0	%100
4	PMA2	Z	-0.011	-0.011	0	%100
5	PMA3	X	.005	.005	0	%100
6	PMA3	Z	-0.009	-0.009	0	%100
7	PMB1	X	.005	.005	0	%100
8	PMB1	Z	-0.009	-0.009	0	%100
9	PMB2	X	.006	.006	0	%100
10	PMB2	Z	-0.011	-0.011	0	%100
11	PMB3	X	.005	.005	0	%100
12	PMB3	Z	-0.009	-0.009	0	%100
13	PMC1	X	.005	.005	0	%100
14	PMC1	Z	-0.009	-0.009	0	%100
15	PMC2	X	.006	.006	0	%100
16	PMC2	Z	-0.011	-0.011	0	%100
17	PMC3	X	.005	.005	0	%100
18	PMC3	Z	-0.009	-0.009	0	%100
19	FHA1	PX	.014	.014	0	%100
20	FHA1	PZ	-0.024	-0.024	0	%100
21	FHA2	PX	.011	.011	0	%100
22	FHA2	PZ	-0.019	-0.019	0	%100
23	FHA3	PX	.014	.014	0	%100
24	FHA3	PZ	-0.024	-0.024	0	%100
25	IBL1	PX	.011	.011	0	%100
26	IBL1	PZ	-.02	-.02	0	%100
27	SR1	PX	.013	.013	0	%100
28	SR1	PZ	-0.022	-0.022	0	%100
29	SR2	PX	.013	.013	0	%100



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Member Distributed Loads (BLC 2 : Wind 30 Deg - No Ice) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in,%]	End Location[in,%]
30	SR2	PZ	-.022	-.022	0 %100
31	SR3	PX	.013	.013	0 %100
32	SR3	PZ	-.022	-.022	0 %100
33	SR4	PX	.013	.013	0 %100
34	SR4	PZ	-.022	-.022	0 %100
35	SR5	PX	.013	.013	0 %100
36	SR5	PZ	-.022	-.022	0 %100
37	SR6	PX	.013	.013	0 %100
38	SR6	PZ	-.022	-.022	0 %100
39	SR7	PX	.013	.013	0 %100
40	SR7	PZ	-.022	-.022	0 %100
41	SR8	PX	.013	.013	0 %100
42	SR8	PZ	-.022	-.022	0 %100
43	SR9	PX	.013	.013	0 %100
44	SR9	PZ	-.022	-.022	0 %100
45	SR10	PX	.013	.013	0 %100
46	SR10	PZ	-.022	-.022	0 %100
47	SR11	PX	.013	.013	0 %100
48	SR11	PZ	-.022	-.022	0 %100
49	SR12	PX	.013	.013	0 %100
50	SR12	PZ	-.022	-.022	0 %100
51	SR13	PX	.013	.013	0 %100
52	SR13	PZ	-.022	-.022	0 %100
53	SR14	PX	.013	.013	0 %100
54	SR14	PZ	-.022	-.022	0 %100
55	SR15	PX	.013	.013	0 %100
56	SR15	PZ	-.022	-.022	0 %100
57	SR16	PX	.013	.013	0 %100
58	SR16	PZ	-.022	-.022	0 %100
59	SR17	PX	.013	.013	0 %100
60	SR17	PZ	-.022	-.022	0 %100
61	SR18	PX	.013	.013	0 %100
62	SR18	PZ	-.022	-.022	0 %100
63	SR19	PX	.013	.013	0 %100
64	SR19	PZ	-.022	-.022	0 %100
65	SR20	PX	.013	.013	0 %100
66	SR20	PZ	-.022	-.022	0 %100
67	SR21	PX	.013	.013	0 %100
68	SR21	PZ	-.022	-.022	0 %100
69	SR22	PX	.013	.013	0 %100
70	SR22	PZ	-.022	-.022	0 %100
71	SR23	PX	.013	.013	0 %100
72	SR23	PZ	-.022	-.022	0 %100
73	SR24	PX	.013	.013	0 %100
74	SR24	PZ	-.022	-.022	0 %100
75	SR25	PX	.013	.013	0 %100
76	SR25	PZ	-.022	-.022	0 %100
77	SR26	PX	.013	.013	0 %100
78	SR26	PZ	-.022	-.022	0 %100
79	SR27	PX	.013	.013	0 %100
80	SR27	PZ	-.022	-.022	0 %100
81	SR28	PX	.013	.013	0 %100
82	SR28	PZ	-.022	-.022	0 %100
83	SR29	PX	.013	.013	0 %100
84	SR29	PZ	-.022	-.022	0 %100
85	SR30	PX	.013	.013	0 %100
86	SR30	PZ	-.022	-.022	0 %100



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Member Distributed Loads (BLC 2 : Wind 30 Deg - No Ice) (Continued)

	Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%,]	End Location[in.%,]
87	SR31	PX	.013	.013	0	%100
88	SR31	PZ	-.022	-.022	0	%100
89	SR32	PX	.013	.013	0	%100
90	SR32	PZ	-.022	-.022	0	%100
91	SR33	PX	.013	.013	0	%100
92	SR33	PZ	-.022	-.022	0	%100
93	SR34	PX	.013	.013	0	%100
94	SR34	PZ	-.022	-.022	0	%100
95	SR35	PX	.013	.013	0	%100
96	SR35	PZ	-.022	-.022	0	%100
97	SR36	PX	.013	.013	0	%100
98	SR36	PZ	-.022	-.022	0	%100
99	SR37	PX	.013	.013	0	%100
100	SR37	PZ	-.022	-.022	0	%100
101	SR38	PX	.013	.013	0	%100
102	SR38	PZ	-.022	-.022	0	%100
103	SR39	PX	.013	.013	0	%100
104	SR39	PZ	-.022	-.022	0	%100
105	SR40	PX	.013	.013	0	%100
106	SR40	PZ	-.022	-.022	0	%100
107	SR41	PX	.013	.013	0	%100
108	SR41	PZ	-.022	-.022	0	%100
109	SR42	PX	.013	.013	0	%100
110	SR42	PZ	-.022	-.022	0	%100
111	SR43	PX	.013	.013	0	%100
112	SR43	PZ	-.022	-.022	0	%100
113	SR44	PX	.013	.013	0	%100
114	SR44	PZ	-.022	-.022	0	%100
115	SR45	PX	.013	.013	0	%100
116	SR45	PZ	-.022	-.022	0	%100
117	SR46	PX	.013	.013	0	%100
118	SR46	PZ	-.022	-.022	0	%100
119	SR47	PX	.013	.013	0	%100
120	SR47	PZ	-.022	-.022	0	%100
121	SR48	PX	.013	.013	0	%100
122	SR48	PZ	-.022	-.022	0	%100
123	SR49	PX	.013	.013	0	%100
124	SR49	PZ	-.022	-.022	0	%100
125	SR50	PX	.013	.013	0	%100
126	SR50	PZ	-.022	-.022	0	%100
127	SR51	PX	.013	.013	0	%100
128	SR51	PZ	-.022	-.022	0	%100
129	SR52	PX	.013	.013	0	%100
130	SR52	PZ	-.022	-.022	0	%100
131	SR53	PX	.013	.013	0	%100
132	SR53	PZ	-.022	-.022	0	%100
133	SR54	PX	.013	.013	0	%100
134	SR54	PZ	-.022	-.022	0	%100
135	SR55	PX	.013	.013	0	%100
136	SR55	PZ	-.022	-.022	0	%100
137	SR56	PX	.013	.013	0	%100
138	SR56	PZ	-.022	-.022	0	%100
139	SR57	PX	.013	.013	0	%100
140	SR57	PZ	-.022	-.022	0	%100
141	SR58	PX	.013	.013	0	%100
142	SR58	PZ	-.022	-.022	0	%100
143	SR59	PX	.013	.013	0	%100



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Member Distributed Loads (BLC 2 : Wind 30 Deg - No Ice) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in,%]	End Location[in,%]
144	SR59	PZ	-.022	-.022	0 %100
145	SR60	PX	.013	.013	0 %100
146	SR60	PZ	-.022	-.022	0 %100
147	SR61	PX	.013	.013	0 %100
148	SR61	PZ	-.022	-.022	0 %100
149	SR62	PX	.013	.013	0 %100
150	SR62	PZ	-.022	-.022	0 %100
151	SR63	PX	.013	.013	0 %100
152	SR63	PZ	-.022	-.022	0 %100
153	SR64	PX	.013	.013	0 %100
154	SR64	PZ	-.022	-.022	0 %100
155	SR65	PX	.013	.013	0 %100
156	SR65	PZ	-.022	-.022	0 %100
157	SR66	PX	.013	.013	0 %100
158	SR66	PZ	-.022	-.022	0 %100
159	SR67	PX	.013	.013	0 %100
160	SR67	PZ	-.022	-.022	0 %100
161	SR68	PX	.013	.013	0 %100
162	SR68	PZ	-.022	-.022	0 %100
163	SR69	PX	.013	.013	0 %100
164	SR69	PZ	-.022	-.022	0 %100
165	SR70	PX	.013	.013	0 %100
166	SR70	PZ	-.022	-.022	0 %100
167	SR71	PX	.013	.013	0 %100
168	SR71	PZ	-.022	-.022	0 %100
169	SR72	PX	.013	.013	0 %100
170	SR72	PZ	-.022	-.022	0 %100
171	SR73	PX	.013	.013	0 %100
172	SR73	PZ	-.022	-.022	0 %100
173	SR74	PX	.013	.013	0 %100
174	SR74	PZ	-.022	-.022	0 %100
175	SR75	PX	.013	.013	0 %100
176	SR75	PZ	-.022	-.022	0 %100
177	SR76	PX	.013	.013	0 %100
178	SR76	PZ	-.022	-.022	0 %100
179	SR77	PX	.013	.013	0 %100
180	SR77	PZ	-.022	-.022	0 %100
181	SR78	PX	.013	.013	0 %100
182	SR78	PZ	-.022	-.022	0 %100
183	SR79	PX	.013	.013	0 %100
184	SR79	PZ	-.022	-.022	0 %100
185	SR80	PX	.013	.013	0 %100
186	SR80	PZ	-.022	-.022	0 %100
187	SR81	PX	.013	.013	0 %100
188	SR81	PZ	-.022	-.022	0 %100
189	SR82	PX	.013	.013	0 %100
190	SR82	PZ	-.022	-.022	0 %100
191	SR83	PX	.013	.013	0 %100
192	SR83	PZ	-.022	-.022	0 %100
193	SR84	PX	.013	.013	0 %100
194	SR84	PZ	-.022	-.022	0 %100
195	SR85	PX	.013	.013	0 %100
196	SR85	PZ	-.022	-.022	0 %100
197	SR86	PX	.013	.013	0 %100
198	SR86	PZ	-.022	-.022	0 %100
199	SR87	PX	.013	.013	0 %100
200	SR87	PZ	-.022	-.022	0 %100



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Member Distributed Loads (BLC 2 : Wind 30 Deg - No Ice) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%,]	End Location[in.%,]
201	SR88	PX	.013	.013	0 %100
202	SR88	PZ	-.022	-.022	0 %100
203	SR89	PX	.013	.013	0 %100
204	SR89	PZ	-.022	-.022	0 %100
205	SR90	PX	.013	.013	0 %100
206	SR90	PZ	-.022	-.022	0 %100
207	SR91	PX	.013	.013	0 %100
208	SR91	PZ	-.022	-.022	0 %100
209	SR92	PX	.013	.013	0 %100
210	SR92	PZ	-.022	-.022	0 %100
211	SR93	PX	.013	.013	0 %100
212	SR93	PZ	-.022	-.022	0 %100
213	SR94	PX	.013	.013	0 %100
214	SR94	PZ	-.022	-.022	0 %100
215	SR95	PX	.013	.013	0 %100
216	SR95	PZ	-.022	-.022	0 %100
217	SR96	PX	.013	.013	0 %100
218	SR96	PZ	-.022	-.022	0 %100
219	M115	PX	.008	.008	0 %100
220	M115	PZ	-.014	-.014	0 %100
221	M116	PX	.008	.008	0 %100
222	M116	PZ	-.014	-.014	0 %100
223	M117	PX	.008	.008	0 %100
224	M117	PZ	-.014	-.014	0 %100
225	M118	PX	.008	.008	0 %100
226	M118	PZ	-.014	-.014	0 %100
227	M125	PX	.008	.008	0 %100
228	M125	PZ	-.014	-.014	0 %100
229	M126	PX	.008	.008	0 %100
230	M126	PZ	-.014	-.014	0 %100
231	M127	PX	.008	.008	0 %100
232	M127	PZ	-.014	-.014	0 %100
233	M128	PX	.008	.008	0 %100
234	M128	PZ	-.014	-.014	0 %100
235	M135	PX	.008	.008	0 %100
236	M135	PZ	-.014	-.014	0 %100
237	M136	PX	.008	.008	0 %100
238	M136	PZ	-.014	-.014	0 %100
239	M137	PX	.008	.008	0 %100
240	M137	PZ	-.014	-.014	0 %100
241	M138	PX	.008	.008	0 %100
242	M138	PZ	-.014	-.014	0 %100
243	RAIL1	PX	.006	.006	0 %100
244	RAIL1	PZ	-.011	-.011	0 %100
245	RAIL2	PX	.006	.006	0 %100
246	RAIL2	PZ	-.011	-.011	0 %100
247	RUNG1	PX	.001	.001	0 %100
248	RUNG1	PZ	-.002	-.002	0 %100
249	RUNG2	PX	.001	.001	0 %100
250	RUNG2	PZ	-.002	-.002	0 %100
251	RUNG3	PX	.001	.001	0 %100
252	RUNG3	PZ	-.002	-.002	0 %100
253	RUNG4	PX	.001	.001	0 %100
254	RUNG4	PZ	-.002	-.002	0 %100
255	RUNG5	PX	.001	.001	0 %100
256	RUNG5	PZ	-.002	-.002	0 %100
257	RUNG6	PX	.001	.001	0 %100



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Member Distributed Loads (BLC 2 : Wind 30 Deg - No Ice) (Continued)

	Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in,%]	End Location[in,%]
258	RUNG6	PZ	-.002	-.002	0	%100
259	RUNG7	PX	.001	.001	0	%100
260	RUNG7	PZ	-.002	-.002	0	%100
261	RUNG8	PX	.001	.001	0	%100
262	RUNG8	PZ	-.002	-.002	0	%100
263	FHC1	PX	.014	.014	0	%100
264	FHC1	PZ	-.024	-.024	0	%100
265	FHC2	PX	.011	.011	0	%100
266	FHC2	PZ	-.019	-.019	0	%100
267	FHC3	PX	.014	.014	0	%100
268	FHC3	PZ	-.024	-.024	0	%100
269	FHB1	PX	.011	.011	0	%100
270	FHB1	PZ	-.018	-.018	0	%100
271	FHB2	PX	.011	.011	0	%100
272	FHB2	PZ	-.018	-.018	0	%100
273	FHB3	PX	.011	.011	0	%100
274	FHB3	PZ	-.018	-.018	0	%100
275	IBL2	PX	.013	.013	0	%100
276	IBL2	PZ	-.023	-.023	0	%100
277	IBL3	PX	.011	.011	0	%100
278	IBL3	PZ	-.018	-.018	0	%100
279	IBL4	PX	.013	.013	0	%100
280	IBL4	PZ	-.023	-.023	0	%100
281	IB-CA	PX	.011	.011	0	%100
282	IB-CA	PZ	-.018	-.018	0	%100
283	SOB	PX	.007	.007	0	%100
284	SOB	PZ	-.012	-.012	0	%100
285	SOA	PX	.006	.006	0	%100
286	SOA	PZ	-.011	-.011	0	%100
287	SOC	PX	.007	.007	0	%100
288	SOC	PZ	-.013	-.013	0	%100
289	HRA	PX	.005	.005	0	%100
290	HRA	PZ	-.009	-.009	0	%100
291	HRC	PX	.005	.005	0	%100
292	HRC	PZ	-.009	-.009	0	%100
293	HRB	PX	.003	.003	0	%100
294	HRB	PZ	-.005	-.005	0	%100

Member Distributed Loads (BLC 3 : Wind 60 Deg - No Ice)

	Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in,%]	End Location[in,%]
1	PMA1	X	.009	.009	0	%100
2	PMA1	Z	-.005	-.005	0	%100
3	PMA2	X	.011	.011	0	%100
4	PMA2	Z	-.006	-.006	0	%100
5	PMA3	X	.009	.009	0	%100
6	PMA3	Z	-.005	-.005	0	%100
7	PMB1	X	.009	.009	0	%100
8	PMB1	Z	-.005	-.005	0	%100
9	PMB2	X	.011	.011	0	%100
10	PMB2	Z	-.006	-.006	0	%100
11	PMB3	X	.009	.009	0	%100
12	PMB3	Z	-.005	-.005	0	%100
13	PMC1	X	.009	.009	0	%100
14	PMC1	Z	-.005	-.005	0	%100
15	PMC2	X	.011	.011	0	%100
16	PMC2	Z	-.006	-.006	0	%100



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Member Distributed Loads (BLC 3 : Wind 60 Deg - No Ice) (Continued)

	Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%,]	End Location[in.%,]
17	PMC3	X	.009	.009	0	%100
18	PMC3	Z	-.005	-.005	0	%100
19	FHA1	PX	.021	.021	0	%100
20	FHA1	PZ	-.012	-.012	0	%100
21	FHA2	PX	.018	.018	0	%100
22	FHA2	PZ	-.011	-.011	0	%100
23	FHA3	PX	.021	.021	0	%100
24	FHA3	PZ	-.012	-.012	0	%100
25	IBL1	PX	.019	.019	0	%100
26	IBL1	PZ	-.011	-.011	0	%100
27	SR1	PX	.022	.022	0	%100
28	SR1	PZ	-.013	-.013	0	%100
29	SR2	PX	.022	.022	0	%100
30	SR2	PZ	-.013	-.013	0	%100
31	SR3	PX	.022	.022	0	%100
32	SR3	PZ	-.013	-.013	0	%100
33	SR4	PX	.022	.022	0	%100
34	SR4	PZ	-.013	-.013	0	%100
35	SR5	PX	.022	.022	0	%100
36	SR5	PZ	-.013	-.013	0	%100
37	SR6	PX	.022	.022	0	%100
38	SR6	PZ	-.013	-.013	0	%100
39	SR7	PX	.022	.022	0	%100
40	SR7	PZ	-.013	-.013	0	%100
41	SR8	PX	.022	.022	0	%100
42	SR8	PZ	-.013	-.013	0	%100
43	SR9	PX	.022	.022	0	%100
44	SR9	PZ	-.013	-.013	0	%100
45	SR10	PX	.022	.022	0	%100
46	SR10	PZ	-.013	-.013	0	%100
47	SR11	PX	.022	.022	0	%100
48	SR11	PZ	-.013	-.013	0	%100
49	SR12	PX	.022	.022	0	%100
50	SR12	PZ	-.013	-.013	0	%100
51	SR13	PX	.022	.022	0	%100
52	SR13	PZ	-.013	-.013	0	%100
53	SR14	PX	.022	.022	0	%100
54	SR14	PZ	-.013	-.013	0	%100
55	SR15	PX	.022	.022	0	%100
56	SR15	PZ	-.013	-.013	0	%100
57	SR16	PX	.022	.022	0	%100
58	SR16	PZ	-.013	-.013	0	%100
59	SR17	PX	.022	.022	0	%100
60	SR17	PZ	-.013	-.013	0	%100
61	SR18	PX	.022	.022	0	%100
62	SR18	PZ	-.013	-.013	0	%100
63	SR19	PX	.022	.022	0	%100
64	SR19	PZ	-.013	-.013	0	%100
65	SR20	PX	.022	.022	0	%100
66	SR20	PZ	-.013	-.013	0	%100
67	SR21	PX	.022	.022	0	%100
68	SR21	PZ	-.013	-.013	0	%100
69	SR22	PX	.022	.022	0	%100
70	SR22	PZ	-.013	-.013	0	%100
71	SR23	PX	.022	.022	0	%100
72	SR23	PZ	-.013	-.013	0	%100
73	SR24	PX	.022	.022	0	%100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
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Member Distributed Loads (BLC 3 : Wind 60 Deg - No Ice) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in,%]	End Location[in,%]
74	SR24	PZ	-.013	-.013	0 %100
75	SR25	PX	.022	.022	0 %100
76	SR25	PZ	-.013	-.013	0 %100
77	SR26	PX	.022	.022	0 %100
78	SR26	PZ	-.013	-.013	0 %100
79	SR27	PX	.022	.022	0 %100
80	SR27	PZ	-.013	-.013	0 %100
81	SR28	PX	.022	.022	0 %100
82	SR28	PZ	-.013	-.013	0 %100
83	SR29	PX	.022	.022	0 %100
84	SR29	PZ	-.013	-.013	0 %100
85	SR30	PX	.022	.022	0 %100
86	SR30	PZ	-.013	-.013	0 %100
87	SR31	PX	.022	.022	0 %100
88	SR31	PZ	-.013	-.013	0 %100
89	SR32	PX	.022	.022	0 %100
90	SR32	PZ	-.013	-.013	0 %100
91	SR33	PX	.022	.022	0 %100
92	SR33	PZ	-.013	-.013	0 %100
93	SR34	PX	.022	.022	0 %100
94	SR34	PZ	-.013	-.013	0 %100
95	SR35	PX	.022	.022	0 %100
96	SR35	PZ	-.013	-.013	0 %100
97	SR36	PX	.022	.022	0 %100
98	SR36	PZ	-.013	-.013	0 %100
99	SR37	PX	.022	.022	0 %100
100	SR37	PZ	-.013	-.013	0 %100
101	SR38	PX	.022	.022	0 %100
102	SR38	PZ	-.013	-.013	0 %100
103	SR39	PX	.022	.022	0 %100
104	SR39	PZ	-.013	-.013	0 %100
105	SR40	PX	.022	.022	0 %100
106	SR40	PZ	-.013	-.013	0 %100
107	SR41	PX	.022	.022	0 %100
108	SR41	PZ	-.013	-.013	0 %100
109	SR42	PX	.022	.022	0 %100
110	SR42	PZ	-.013	-.013	0 %100
111	SR43	PX	.022	.022	0 %100
112	SR43	PZ	-.013	-.013	0 %100
113	SR44	PX	.022	.022	0 %100
114	SR44	PZ	-.013	-.013	0 %100
115	SR45	PX	.022	.022	0 %100
116	SR45	PZ	-.013	-.013	0 %100
117	SR46	PX	.022	.022	0 %100
118	SR46	PZ	-.013	-.013	0 %100
119	SR47	PX	.022	.022	0 %100
120	SR47	PZ	-.013	-.013	0 %100
121	SR48	PX	.022	.022	0 %100
122	SR48	PZ	-.013	-.013	0 %100
123	SR49	PX	.022	.022	0 %100
124	SR49	PZ	-.013	-.013	0 %100
125	SR50	PX	.022	.022	0 %100
126	SR50	PZ	-.013	-.013	0 %100
127	SR51	PX	.022	.022	0 %100
128	SR51	PZ	-.013	-.013	0 %100
129	SR52	PX	.022	.022	0 %100
130	SR52	PZ	-.013	-.013	0 %100



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Member Distributed Loads (BLC 3 : Wind 60 Deg - No Ice) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%,]	End Location[in.%,]
131	SR53	PX	.022	.022	0 %100
132	SR53	PZ	-.013	-.013	0 %100
133	SR54	PX	.022	.022	0 %100
134	SR54	PZ	-.013	-.013	0 %100
135	SR55	PX	.022	.022	0 %100
136	SR55	PZ	-.013	-.013	0 %100
137	SR56	PX	.022	.022	0 %100
138	SR56	PZ	-.013	-.013	0 %100
139	SR57	PX	.022	.022	0 %100
140	SR57	PZ	-.013	-.013	0 %100
141	SR58	PX	.022	.022	0 %100
142	SR58	PZ	-.013	-.013	0 %100
143	SR59	PX	.022	.022	0 %100
144	SR59	PZ	-.013	-.013	0 %100
145	SR60	PX	.022	.022	0 %100
146	SR60	PZ	-.013	-.013	0 %100
147	SR61	PX	.022	.022	0 %100
148	SR61	PZ	-.013	-.013	0 %100
149	SR62	PX	.022	.022	0 %100
150	SR62	PZ	-.013	-.013	0 %100
151	SR63	PX	.022	.022	0 %100
152	SR63	PZ	-.013	-.013	0 %100
153	SR64	PX	.022	.022	0 %100
154	SR64	PZ	-.013	-.013	0 %100
155	SR65	PX	.022	.022	0 %100
156	SR65	PZ	-.013	-.013	0 %100
157	SR66	PX	.022	.022	0 %100
158	SR66	PZ	-.013	-.013	0 %100
159	SR67	PX	.022	.022	0 %100
160	SR67	PZ	-.013	-.013	0 %100
161	SR68	PX	.022	.022	0 %100
162	SR68	PZ	-.013	-.013	0 %100
163	SR69	PX	.022	.022	0 %100
164	SR69	PZ	-.013	-.013	0 %100
165	SR70	PX	.022	.022	0 %100
166	SR70	PZ	-.013	-.013	0 %100
167	SR71	PX	.022	.022	0 %100
168	SR71	PZ	-.013	-.013	0 %100
169	SR72	PX	.022	.022	0 %100
170	SR72	PZ	-.013	-.013	0 %100
171	SR73	PX	.022	.022	0 %100
172	SR73	PZ	-.013	-.013	0 %100
173	SR74	PX	.022	.022	0 %100
174	SR74	PZ	-.013	-.013	0 %100
175	SR75	PX	.022	.022	0 %100
176	SR75	PZ	-.013	-.013	0 %100
177	SR76	PX	.022	.022	0 %100
178	SR76	PZ	-.013	-.013	0 %100
179	SR77	PX	.022	.022	0 %100
180	SR77	PZ	-.013	-.013	0 %100
181	SR78	PX	.022	.022	0 %100
182	SR78	PZ	-.013	-.013	0 %100
183	SR79	PX	.022	.022	0 %100
184	SR79	PZ	-.013	-.013	0 %100
185	SR80	PX	.022	.022	0 %100
186	SR80	PZ	-.013	-.013	0 %100
187	SR81	PX	.022	.022	0 %100



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Member Distributed Loads (BLC 3 : Wind 60 Deg - No Ice) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in,%]	End Location[in,%]
188	SR81	PZ	-.013	-.013	0 %100
189	SR82	PX	.022	.022	0 %100
190	SR82	PZ	-.013	-.013	0 %100
191	SR83	PX	.022	.022	0 %100
192	SR83	PZ	-.013	-.013	0 %100
193	SR84	PX	.022	.022	0 %100
194	SR84	PZ	-.013	-.013	0 %100
195	SR85	PX	.022	.022	0 %100
196	SR85	PZ	-.013	-.013	0 %100
197	SR86	PX	.022	.022	0 %100
198	SR86	PZ	-.013	-.013	0 %100
199	SR87	PX	.022	.022	0 %100
200	SR87	PZ	-.013	-.013	0 %100
201	SR88	PX	.022	.022	0 %100
202	SR88	PZ	-.013	-.013	0 %100
203	SR89	PX	.022	.022	0 %100
204	SR89	PZ	-.013	-.013	0 %100
205	SR90	PX	.022	.022	0 %100
206	SR90	PZ	-.013	-.013	0 %100
207	SR91	PX	.022	.022	0 %100
208	SR91	PZ	-.013	-.013	0 %100
209	SR92	PX	.022	.022	0 %100
210	SR92	PZ	-.013	-.013	0 %100
211	SR93	PX	.022	.022	0 %100
212	SR93	PZ	-.013	-.013	0 %100
213	SR94	PX	.022	.022	0 %100
214	SR94	PZ	-.013	-.013	0 %100
215	SR95	PX	.022	.022	0 %100
216	SR95	PZ	-.013	-.013	0 %100
217	SR96	PX	.022	.022	0 %100
218	SR96	PZ	-.013	-.013	0 %100
219	M115	PX	.014	.014	0 %100
220	M115	PZ	-.008	-.008	0 %100
221	M116	PX	.014	.014	0 %100
222	M116	PZ	-.008	-.008	0 %100
223	M117	PX	.014	.014	0 %100
224	M117	PZ	-.008	-.008	0 %100
225	M118	PX	.014	.014	0 %100
226	M118	PZ	-.008	-.008	0 %100
227	M125	PX	.014	.014	0 %100
228	M125	PZ	-.008	-.008	0 %100
229	M126	PX	.014	.014	0 %100
230	M126	PZ	-.008	-.008	0 %100
231	M127	PX	.014	.014	0 %100
232	M127	PZ	-.008	-.008	0 %100
233	M128	PX	.014	.014	0 %100
234	M128	PZ	-.008	-.008	0 %100
235	M135	PX	.014	.014	0 %100
236	M135	PZ	-.008	-.008	0 %100
237	M136	PX	.014	.014	0 %100
238	M136	PZ	-.008	-.008	0 %100
239	M137	PX	.014	.014	0 %100
240	M137	PZ	-.008	-.008	0 %100
241	M138	PX	.014	.014	0 %100
242	M138	PZ	-.008	-.008	0 %100
243	RAIL1	PX	.011	.011	0 %100
244	RAIL1	PZ	-.006	-.006	0 %100



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Member Distributed Loads (BLC 3 : Wind 60 Deg - No Ice) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%,]	End Location[in.%,]
245	RAIL2	PX	.011	.011	0 %100
246	RAIL2	PZ	-.006	-.006	0 %100
247	RUNG1	PX	.002	.002	0 %100
248	RUNG1	PZ	-.001	-.001	0 %100
249	RUNG2	PX	.002	.002	0 %100
250	RUNG2	PZ	-.001	-.001	0 %100
251	RUNG3	PX	.002	.002	0 %100
252	RUNG3	PZ	-.001	-.001	0 %100
253	RUNG4	PX	.002	.002	0 %100
254	RUNG4	PZ	-.001	-.001	0 %100
255	RUNG5	PX	.002	.002	0 %100
256	RUNG5	PZ	-.001	-.001	0 %100
257	RUNG6	PX	.002	.002	0 %100
258	RUNG6	PZ	-.001	-.001	0 %100
259	RUNG7	PX	.002	.002	0 %100
260	RUNG7	PZ	-.001	-.001	0 %100
261	RUNG8	PX	.002	.002	0 %100
262	RUNG8	PZ	-.001	-.001	0 %100
263	FHC1	PX	.025	.025	0 %100
264	FHC1	PZ	-.014	-.014	0 %100
265	FHC2	PX	.019	.019	0 %100
266	FHC2	PZ	-.011	-.011	0 %100
267	FHC3	PX	.025	.025	0 %100
268	FHC3	PZ	-.014	-.014	0 %100
269	FHB1	PX	.021	.021	0 %100
270	FHB1	PZ	-.012	-.012	0 %100
271	FHB2	PX	.018	.018	0 %100
272	FHB2	PZ	-.011	-.011	0 %100
273	FHB3	PX	.021	.021	0 %100
274	FHB3	PZ	-.012	-.012	0 %100
275	IBL2	PX	.021	.021	0 %100
276	IBL2	PZ	-.012	-.012	0 %100
277	IBL3	PX	.019	.019	0 %100
278	IBL3	PZ	-.011	-.011	0 %100
279	IBL4	PX	.024	.024	0 %100
280	IBL4	PZ	-.014	-.014	0 %100
281	IB-CA	PX	.021	.021	0 %100
282	IB-CA	PZ	-.012	-.012	0 %100
283	SOB	PX	.013	.013	0 %100
284	SOB	PZ	-.007	-.007	0 %100
285	SOA	PX	.011	.011	0 %100
286	SOA	PZ	-.006	-.006	0 %100
287	SOC	PX	.012	.012	0 %100
288	SOC	PZ	-.007	-.007	0 %100
289	HRA	PX	.009	.009	0 %100
290	HRA	PZ	-.005	-.005	0 %100
291	HRC	PX	.009	.009	0 %100
292	HRC	PZ	-.005	-.005	0 %100
293	HRB	PX	.009	.009	0 %100
294	HRB	PZ	-.005	-.005	0 %100

Member Distributed Loads (BLC 4 : Wind 90 Deg - No Ice)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%,]	End Location[in.%,]
1	PMA1	X	.01	.01	0 %100
2	PMA2	X	.012	.012	0 %100
3	PMA3	X	.01	.01	0 %100



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Member Distributed Loads (BLC 4 : Wind 90 Deg - No Ice) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in,%]	End Location[in,%]
4	PMB1	X	.01	.01	0 %100
5	PMB2	X	.012	.012	0 %100
6	PMB3	X	.01	.01	0 %100
7	PMC1	X	.01	.01	0 %100
8	PMC2	X	.012	.012	0 %100
9	PMC3	X	.01	.01	0 %100
10	FHA1	PX	.021	.021	0 %100
11	FHA2	PX	.021	.021	0 %100
12	FHA3	PX	.021	.021	0 %100
13	IBL1	PX	.021	.021	0 %100
14	SR1	PX	.026	.026	0 %100
15	SR2	PX	.026	.026	0 %100
16	SR3	PX	.026	.026	0 %100
17	SR4	PX	.026	.026	0 %100
18	SR5	PX	.026	.026	0 %100
19	SR6	PX	.026	.026	0 %100
20	SR7	PX	.026	.026	0 %100
21	SR8	PX	.026	.026	0 %100
22	SR9	PX	.026	.026	0 %100
23	SR10	PX	.026	.026	0 %100
24	SR11	PX	.026	.026	0 %100
25	SR12	PX	.026	.026	0 %100
26	SR13	PX	.026	.026	0 %100
27	SR14	PX	.026	.026	0 %100
28	SR15	PX	.026	.026	0 %100
29	SR16	PX	.026	.026	0 %100
30	SR17	PX	.026	.026	0 %100
31	SR18	PX	.026	.026	0 %100
32	SR19	PX	.026	.026	0 %100
33	SR20	PX	.026	.026	0 %100
34	SR21	PX	.026	.026	0 %100
35	SR22	PX	.026	.026	0 %100
36	SR23	PX	.026	.026	0 %100
37	SR24	PX	.026	.026	0 %100
38	SR25	PX	.026	.026	0 %100
39	SR26	PX	.026	.026	0 %100
40	SR27	PX	.026	.026	0 %100
41	SR28	PX	.026	.026	0 %100
42	SR29	PX	.026	.026	0 %100
43	SR30	PX	.026	.026	0 %100
44	SR31	PX	.026	.026	0 %100
45	SR32	PX	.026	.026	0 %100
46	SR33	PX	.026	.026	0 %100
47	SR34	PX	.026	.026	0 %100
48	SR35	PX	.026	.026	0 %100
49	SR36	PX	.026	.026	0 %100
50	SR37	PX	.026	.026	0 %100
51	SR38	PX	.026	.026	0 %100
52	SR39	PX	.026	.026	0 %100
53	SR40	PX	.026	.026	0 %100
54	SR41	PX	.026	.026	0 %100
55	SR42	PX	.026	.026	0 %100
56	SR43	PX	.026	.026	0 %100
57	SR44	PX	.026	.026	0 %100
58	SR45	PX	.026	.026	0 %100
59	SR46	PX	.026	.026	0 %100
60	SR47	PX	.026	.026	0 %100



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 Designer : JBD
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Member Distributed Loads (BLC 4 : Wind 90 Deg - No Ice) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%,]	End Location[in.%,]
61	SR48	PX	.026	.026	0 %100
62	SR49	PX	.026	.026	0 %100
63	SR50	PX	.026	.026	0 %100
64	SR51	PX	.026	.026	0 %100
65	SR52	PX	.026	.026	0 %100
66	SR53	PX	.026	.026	0 %100
67	SR54	PX	.026	.026	0 %100
68	SR55	PX	.026	.026	0 %100
69	SR56	PX	.026	.026	0 %100
70	SR57	PX	.026	.026	0 %100
71	SR58	PX	.026	.026	0 %100
72	SR59	PX	.026	.026	0 %100
73	SR60	PX	.026	.026	0 %100
74	SR61	PX	.026	.026	0 %100
75	SR62	PX	.026	.026	0 %100
76	SR63	PX	.026	.026	0 %100
77	SR64	PX	.026	.026	0 %100
78	SR65	PX	.026	.026	0 %100
79	SR66	PX	.026	.026	0 %100
80	SR67	PX	.026	.026	0 %100
81	SR68	PX	.026	.026	0 %100
82	SR69	PX	.026	.026	0 %100
83	SR70	PX	.026	.026	0 %100
84	SR71	PX	.026	.026	0 %100
85	SR72	PX	.026	.026	0 %100
86	SR73	PX	.026	.026	0 %100
87	SR74	PX	.026	.026	0 %100
88	SR75	PX	.026	.026	0 %100
89	SR76	PX	.026	.026	0 %100
90	SR77	PX	.026	.026	0 %100
91	SR78	PX	.026	.026	0 %100
92	SR79	PX	.026	.026	0 %100
93	SR80	PX	.026	.026	0 %100
94	SR81	PX	.026	.026	0 %100
95	SR82	PX	.026	.026	0 %100
96	SR83	PX	.026	.026	0 %100
97	SR84	PX	.026	.026	0 %100
98	SR85	PX	.026	.026	0 %100
99	SR86	PX	.026	.026	0 %100
100	SR87	PX	.026	.026	0 %100
101	SR88	PX	.026	.026	0 %100
102	SR89	PX	.026	.026	0 %100
103	SR90	PX	.026	.026	0 %100
104	SR91	PX	.026	.026	0 %100
105	SR92	PX	.026	.026	0 %100
106	SR93	PX	.026	.026	0 %100
107	SR94	PX	.026	.026	0 %100
108	SR95	PX	.026	.026	0 %100
109	SR96	PX	.026	.026	0 %100
110	M115	PX	.017	.017	0 %100
111	M116	PX	.017	.017	0 %100
112	M117	PX	.017	.017	0 %100
113	M118	PX	.017	.017	0 %100
114	M125	PX	.017	.017	0 %100
115	M126	PX	.017	.017	0 %100
116	M127	PX	.017	.017	0 %100
117	M128	PX	.017	.017	0 %100



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Member Distributed Loads (BLC 4 : Wind 90 Deg - No Ice) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%]	End Location[in.%]
118	M135	PX	.017	.017	0 %100
119	M136	PX	.017	.017	0 %100
120	M137	PX	.017	.017	0 %100
121	M138	PX	.017	.017	0 %100
122	RAIL1	PX	.012	.012	0 %100
123	RAIL2	PX	.012	.012	0 %100
124	RUNG1	PX	.002	.002	0 %100
125	RUNG2	PX	.002	.002	0 %100
126	RUNG3	PX	.002	.002	0 %100
127	RUNG4	PX	.002	.002	0 %100
128	RUNG5	PX	.002	.002	0 %100
129	RUNG6	PX	.002	.002	0 %100
130	RUNG7	PX	.002	.002	0 %100
131	RUNG8	PX	.002	.002	0 %100
132	FHC1	PX	.027	.027	0 %100
133	FHC2	PX	.022	.022	0 %100
134	FHC3	PX	.027	.027	0 %100
135	FHB1	PX	.027	.027	0 %100
136	FHB2	PX	.022	.022	0 %100
137	FHB3	PX	.027	.027	0 %100
138	IBL2	PX	.021	.021	0 %100
139	IBL3	PX	.024	.024	0 %100
140	IBL4	PX	.027	.027	0 %100
141	IB-CA	PX	.027	.027	0 %100
142	SOB	PX	.015	.015	0 %100
143	SOA	PX	.014	.014	0 %100
144	SOC	PX	.013	.013	0 %100
145	HRA	PX	.006	.006	0 %100
146	HRC	PX	.01	.01	0 %100
147	HRB	PX	.01	.01	0 %100

Member Distributed Loads (BLC 5 : Wind 120 Deg - No Ice)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%]	End Location[in.%]
1	PMA1	X	.009	.009	0 %100
2	PMA1	Z	.005	.005	0 %100
3	PMA2	X	.011	.011	0 %100
4	PMA2	Z	.006	.006	0 %100
5	PMA3	X	.009	.009	0 %100
6	PMA3	Z	.005	.005	0 %100
7	PMB1	X	.009	.009	0 %100
8	PMB1	Z	.005	.005	0 %100
9	PMB2	X	.011	.011	0 %100
10	PMB2	Z	.006	.006	0 %100
11	PMB3	X	.009	.009	0 %100
12	PMB3	Z	.005	.005	0 %100
13	PMC1	X	.009	.009	0 %100
14	PMC1	Z	.005	.005	0 %100
15	PMC2	X	.011	.011	0 %100
16	PMC2	Z	.006	.006	0 %100
17	PMC3	X	.009	.009	0 %100
18	PMC3	Z	.005	.005	0 %100
19	FHA1	PX	.021	.021	0 %100
20	FHA1	PZ	.012	.012	0 %100
21	FHA2	PX	.018	.018	0 %100
22	FHA2	PZ	.011	.011	0 %100
23	FHA3	PX	.021	.021	0 %100



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Member Distributed Loads (BLC 5 : Wind 120 Deg - No Ice) (Continued)

	Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in,%]	End Location[in,%]
24	FHA3	PZ	.012	.012	0	%100
25	IBL1	PX	.018	.018	0	%100
26	IBL1	PZ	.011	.011	0	%100
27	SR1	PX	.022	.022	0	%100
28	SR1	PZ	.013	.013	0	%100
29	SR2	PX	.022	.022	0	%100
30	SR2	PZ	.013	.013	0	%100
31	SR3	PX	.022	.022	0	%100
32	SR3	PZ	.013	.013	0	%100
33	SR4	PX	.022	.022	0	%100
34	SR4	PZ	.013	.013	0	%100
35	SR5	PX	.022	.022	0	%100
36	SR5	PZ	.013	.013	0	%100
37	SR6	PX	.022	.022	0	%100
38	SR6	PZ	.013	.013	0	%100
39	SR7	PX	.022	.022	0	%100
40	SR7	PZ	.013	.013	0	%100
41	SR8	PX	.022	.022	0	%100
42	SR8	PZ	.013	.013	0	%100
43	SR9	PX	.022	.022	0	%100
44	SR9	PZ	.013	.013	0	%100
45	SR10	PX	.022	.022	0	%100
46	SR10	PZ	.013	.013	0	%100
47	SR11	PX	.022	.022	0	%100
48	SR11	PZ	.013	.013	0	%100
49	SR12	PX	.022	.022	0	%100
50	SR12	PZ	.013	.013	0	%100
51	SR13	PX	.022	.022	0	%100
52	SR13	PZ	.013	.013	0	%100
53	SR14	PX	.022	.022	0	%100
54	SR14	PZ	.013	.013	0	%100
55	SR15	PX	.022	.022	0	%100
56	SR15	PZ	.013	.013	0	%100
57	SR16	PX	.022	.022	0	%100
58	SR16	PZ	.013	.013	0	%100
59	SR17	PX	.022	.022	0	%100
60	SR17	PZ	.013	.013	0	%100
61	SR18	PX	.022	.022	0	%100
62	SR18	PZ	.013	.013	0	%100
63	SR19	PX	.022	.022	0	%100
64	SR19	PZ	.013	.013	0	%100
65	SR20	PX	.022	.022	0	%100
66	SR20	PZ	.013	.013	0	%100
67	SR21	PX	.022	.022	0	%100
68	SR21	PZ	.013	.013	0	%100
69	SR22	PX	.022	.022	0	%100
70	SR22	PZ	.013	.013	0	%100
71	SR23	PX	.022	.022	0	%100
72	SR23	PZ	.013	.013	0	%100
73	SR24	PX	.022	.022	0	%100
74	SR24	PZ	.013	.013	0	%100
75	SR25	PX	.022	.022	0	%100
76	SR25	PZ	.013	.013	0	%100
77	SR26	PX	.022	.022	0	%100
78	SR26	PZ	.013	.013	0	%100
79	SR27	PX	.022	.022	0	%100
80	SR27	PZ	.013	.013	0	%100



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Member Distributed Loads (BLC 5 : Wind 120 Deg - No Ice) (Continued)

	Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.-%]	End Location[in.-%]
81	SR28	PX	.022	.022	0	%100
82	SR28	PZ	.013	.013	0	%100
83	SR29	PX	.022	.022	0	%100
84	SR29	PZ	.013	.013	0	%100
85	SR30	PX	.022	.022	0	%100
86	SR30	PZ	.013	.013	0	%100
87	SR31	PX	.022	.022	0	%100
88	SR31	PZ	.013	.013	0	%100
89	SR32	PX	.022	.022	0	%100
90	SR32	PZ	.013	.013	0	%100
91	SR33	PX	.022	.022	0	%100
92	SR33	PZ	.013	.013	0	%100
93	SR34	PX	.022	.022	0	%100
94	SR34	PZ	.013	.013	0	%100
95	SR35	PX	.022	.022	0	%100
96	SR35	PZ	.013	.013	0	%100
97	SR36	PX	.022	.022	0	%100
98	SR36	PZ	.013	.013	0	%100
99	SR37	PX	.022	.022	0	%100
100	SR37	PZ	.013	.013	0	%100
101	SR38	PX	.022	.022	0	%100
102	SR38	PZ	.013	.013	0	%100
103	SR39	PX	.022	.022	0	%100
104	SR39	PZ	.013	.013	0	%100
105	SR40	PX	.022	.022	0	%100
106	SR40	PZ	.013	.013	0	%100
107	SR41	PX	.022	.022	0	%100
108	SR41	PZ	.013	.013	0	%100
109	SR42	PX	.022	.022	0	%100
110	SR42	PZ	.013	.013	0	%100
111	SR43	PX	.022	.022	0	%100
112	SR43	PZ	.013	.013	0	%100
113	SR44	PX	.022	.022	0	%100
114	SR44	PZ	.013	.013	0	%100
115	SR45	PX	.022	.022	0	%100
116	SR45	PZ	.013	.013	0	%100
117	SR46	PX	.022	.022	0	%100
118	SR46	PZ	.013	.013	0	%100
119	SR47	PX	.022	.022	0	%100
120	SR47	PZ	.013	.013	0	%100
121	SR48	PX	.022	.022	0	%100
122	SR48	PZ	.013	.013	0	%100
123	SR49	PX	.022	.022	0	%100
124	SR49	PZ	.013	.013	0	%100
125	SR50	PX	.022	.022	0	%100
126	SR50	PZ	.013	.013	0	%100
127	SR51	PX	.022	.022	0	%100
128	SR51	PZ	.013	.013	0	%100
129	SR52	PX	.022	.022	0	%100
130	SR52	PZ	.013	.013	0	%100
131	SR53	PX	.022	.022	0	%100
132	SR53	PZ	.013	.013	0	%100
133	SR54	PX	.022	.022	0	%100
134	SR54	PZ	.013	.013	0	%100
135	SR55	PX	.022	.022	0	%100
136	SR55	PZ	.013	.013	0	%100
137	SR56	PX	.022	.022	0	%100



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Member Distributed Loads (BLC 5 : Wind 120 Deg - No Ice) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%]	End Location[in.%]
138	SR56	PZ	.013	.013	0 %100
139	SR57	PX	.022	.022	0 %100
140	SR57	PZ	.013	.013	0 %100
141	SR58	PX	.022	.022	0 %100
142	SR58	PZ	.013	.013	0 %100
143	SR59	PX	.022	.022	0 %100
144	SR59	PZ	.013	.013	0 %100
145	SR60	PX	.022	.022	0 %100
146	SR60	PZ	.013	.013	0 %100
147	SR61	PX	.022	.022	0 %100
148	SR61	PZ	.013	.013	0 %100
149	SR62	PX	.022	.022	0 %100
150	SR62	PZ	.013	.013	0 %100
151	SR63	PX	.022	.022	0 %100
152	SR63	PZ	.013	.013	0 %100
153	SR64	PX	.022	.022	0 %100
154	SR64	PZ	.013	.013	0 %100
155	SR65	PX	.022	.022	0 %100
156	SR65	PZ	.013	.013	0 %100
157	SR66	PX	.022	.022	0 %100
158	SR66	PZ	.013	.013	0 %100
159	SR67	PX	.022	.022	0 %100
160	SR67	PZ	.013	.013	0 %100
161	SR68	PX	.022	.022	0 %100
162	SR68	PZ	.013	.013	0 %100
163	SR69	PX	.022	.022	0 %100
164	SR69	PZ	.013	.013	0 %100
165	SR70	PX	.022	.022	0 %100
166	SR70	PZ	.013	.013	0 %100
167	SR71	PX	.022	.022	0 %100
168	SR71	PZ	.013	.013	0 %100
169	SR72	PX	.022	.022	0 %100
170	SR72	PZ	.013	.013	0 %100
171	SR73	PX	.022	.022	0 %100
172	SR73	PZ	.013	.013	0 %100
173	SR74	PX	.022	.022	0 %100
174	SR74	PZ	.013	.013	0 %100
175	SR75	PX	.022	.022	0 %100
176	SR75	PZ	.013	.013	0 %100
177	SR76	PX	.022	.022	0 %100
178	SR76	PZ	.013	.013	0 %100
179	SR77	PX	.022	.022	0 %100
180	SR77	PZ	.013	.013	0 %100
181	SR78	PX	.022	.022	0 %100
182	SR78	PZ	.013	.013	0 %100
183	SR79	PX	.022	.022	0 %100
184	SR79	PZ	.013	.013	0 %100
185	SR80	PX	.022	.022	0 %100
186	SR80	PZ	.013	.013	0 %100
187	SR81	PX	.022	.022	0 %100
188	SR81	PZ	.013	.013	0 %100
189	SR82	PX	.022	.022	0 %100
190	SR82	PZ	.013	.013	0 %100
191	SR83	PX	.022	.022	0 %100
192	SR83	PZ	.013	.013	0 %100
193	SR84	PX	.022	.022	0 %100
194	SR84	PZ	.013	.013	0 %100



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Member Distributed Loads (BLC 5 : Wind 120 Deg - No Ice) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.-%]	End Location[in.-%]
195	SR85	PX	.022	.022	0 %100
196	SR85	PZ	.013	.013	0 %100
197	SR86	PX	.022	.022	0 %100
198	SR86	PZ	.013	.013	0 %100
199	SR87	PX	.022	.022	0 %100
200	SR87	PZ	.013	.013	0 %100
201	SR88	PX	.022	.022	0 %100
202	SR88	PZ	.013	.013	0 %100
203	SR89	PX	.022	.022	0 %100
204	SR89	PZ	.013	.013	0 %100
205	SR90	PX	.022	.022	0 %100
206	SR90	PZ	.013	.013	0 %100
207	SR91	PX	.022	.022	0 %100
208	SR91	PZ	.013	.013	0 %100
209	SR92	PX	.022	.022	0 %100
210	SR92	PZ	.013	.013	0 %100
211	SR93	PX	.022	.022	0 %100
212	SR93	PZ	.013	.013	0 %100
213	SR94	PX	.022	.022	0 %100
214	SR94	PZ	.013	.013	0 %100
215	SR95	PX	.022	.022	0 %100
216	SR95	PZ	.013	.013	0 %100
217	SR96	PX	.022	.022	0 %100
218	SR96	PZ	.013	.013	0 %100
219	M115	PX	.014	.014	0 %100
220	M115	PZ	.008	.008	0 %100
221	M116	PX	.014	.014	0 %100
222	M116	PZ	.008	.008	0 %100
223	M117	PX	.014	.014	0 %100
224	M117	PZ	.008	.008	0 %100
225	M118	PX	.014	.014	0 %100
226	M118	PZ	.008	.008	0 %100
227	M125	PX	.014	.014	0 %100
228	M125	PZ	.008	.008	0 %100
229	M126	PX	.014	.014	0 %100
230	M126	PZ	.008	.008	0 %100
231	M127	PX	.014	.014	0 %100
232	M127	PZ	.008	.008	0 %100
233	M128	PX	.014	.014	0 %100
234	M128	PZ	.008	.008	0 %100
235	M135	PX	.014	.014	0 %100
236	M135	PZ	.008	.008	0 %100
237	M136	PX	.014	.014	0 %100
238	M136	PZ	.008	.008	0 %100
239	M137	PX	.014	.014	0 %100
240	M137	PZ	.008	.008	0 %100
241	M138	PX	.014	.014	0 %100
242	M138	PZ	.008	.008	0 %100
243	RAIL1	PX	.011	.011	0 %100
244	RAIL1	PZ	.006	.006	0 %100
245	RAIL2	PX	.011	.011	0 %100
246	RAIL2	PZ	.006	.006	0 %100
247	RUNG1	PX	.001	.001	0 %100
248	RUNG1	PZ	.000776	.000776	0 %100
249	RUNG2	PX	.001	.001	0 %100
250	RUNG2	PZ	.000776	.000776	0 %100
251	RUNG3	PX	.001	.001	0 %100



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Member Distributed Loads (BLC 5 : Wind 120 Deg - No Ice) (Continued)

	Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%]	End Location[in.%]
252	RUNG3	PZ	.000776	.000776	0	%100
253	RUNG4	PX	.001	.001	0	%100
254	RUNG4	PZ	.000776	.000776	0	%100
255	RUNG5	PX	.001	.001	0	%100
256	RUNG5	PZ	.000776	.000776	0	%100
257	RUNG6	PX	.001	.001	0	%100
258	RUNG6	PZ	.000776	.000776	0	%100
259	RUNG7	PX	.001	.001	0	%100
260	RUNG7	PZ	.000776	.000776	0	%100
261	RUNG8	PX	.001	.001	0	%100
262	RUNG8	PZ	.000776	.000776	0	%100
263	FHC1	PX	.021	.021	0	%100
264	FHC1	PZ	.012	.012	0	%100
265	FHC2	PX	.018	.018	0	%100
266	FHC2	PZ	.011	.011	0	%100
267	FHC3	PX	.021	.021	0	%100
268	FHC3	PZ	.012	.012	0	%100
269	FHB1	PX	.025	.025	0	%100
270	FHB1	PZ	.014	.014	0	%100
271	FHB2	PX	.019	.019	0	%100
272	FHB2	PZ	.011	.011	0	%100
273	FHB3	PX	.025	.025	0	%100
274	FHB3	PZ	.014	.014	0	%100
275	IBL2	PX	.021	.021	0	%100
276	IBL2	PZ	.012	.012	0	%100
277	IBL3	PX	.021	.021	0	%100
278	IBL3	PZ	.012	.012	0	%100
279	IBL4	PX	.021	.021	0	%100
280	IBL4	PZ	.012	.012	0	%100
281	IB-CA	PX	.024	.024	0	%100
282	IB-CA	PZ	.014	.014	0	%100
283	SOB	PX	.012	.012	0	%100
284	SOB	PZ	.007	.007	0	%100
285	SOA	PX	.013	.013	0	%100
286	SOA	PZ	.007	.007	0	%100
287	SOC	PX	.011	.011	0	%100
288	SOC	PZ	.006	.006	0	%100
289	HRA	PX	.009	.009	0	%100
290	HRA	PZ	.005	.005	0	%100
291	HRC	PX	.009	.009	0	%100
292	HRC	PZ	.005	.005	0	%100
293	HRB	PX	.009	.009	0	%100
294	HRB	PZ	.005	.005	0	%100

Member Distributed Loads (BLC 6 : Wind 150 Deg - No Ice)

	Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%]	End Location[in.%]
1	PMA1	X	.005	.005	0	%100
2	PMA1	Z	.009	.009	0	%100
3	PMA2	X	.006	.006	0	%100
4	PMA2	Z	.011	.011	0	%100
5	PMA3	X	.005	.005	0	%100
6	PMA3	Z	.009	.009	0	%100
7	PMB1	X	.005	.005	0	%100
8	PMB1	Z	.009	.009	0	%100
9	PMB2	X	.006	.006	0	%100
10	PMB2	Z	.011	.011	0	%100



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Member Distributed Loads (BLC 6 : Wind 150 Deg - No Ice) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.-%]	End Location[in.-%]
11	PMB3	X	.005	.005	0 %100
12	PMB3	Z	.009	.009	0 %100
13	PMC1	X	.005	.005	0 %100
14	PMC1	Z	.009	.009	0 %100
15	PMC2	X	.006	.006	0 %100
16	PMC2	Z	.011	.011	0 %100
17	PMC3	X	.005	.005	0 %100
18	PMC3	Z	.009	.009	0 %100
19	FHA1	PX	.014	.014	0 %100
20	FHA1	PZ	.024	.024	0 %100
21	FHA2	PX	.011	.011	0 %100
22	FHA2	PZ	.019	.019	0 %100
23	FHA3	PX	.014	.014	0 %100
24	FHA3	PZ	.024	.024	0 %100
25	IBL1	PX	.011	.011	0 %100
26	IBL1	PZ	.018	.018	0 %100
27	SR1	PX	.013	.013	0 %100
28	SR1	PZ	.022	.022	0 %100
29	SR2	PX	.013	.013	0 %100
30	SR2	PZ	.022	.022	0 %100
31	SR3	PX	.013	.013	0 %100
32	SR3	PZ	.022	.022	0 %100
33	SR4	PX	.013	.013	0 %100
34	SR4	PZ	.022	.022	0 %100
35	SR5	PX	.013	.013	0 %100
36	SR5	PZ	.022	.022	0 %100
37	SR6	PX	.013	.013	0 %100
38	SR6	PZ	.022	.022	0 %100
39	SR7	PX	.013	.013	0 %100
40	SR7	PZ	.022	.022	0 %100
41	SR8	PX	.013	.013	0 %100
42	SR8	PZ	.022	.022	0 %100
43	SR9	PX	.013	.013	0 %100
44	SR9	PZ	.022	.022	0 %100
45	SR10	PX	.013	.013	0 %100
46	SR10	PZ	.022	.022	0 %100
47	SR11	PX	.013	.013	0 %100
48	SR11	PZ	.022	.022	0 %100
49	SR12	PX	.013	.013	0 %100
50	SR12	PZ	.022	.022	0 %100
51	SR13	PX	.013	.013	0 %100
52	SR13	PZ	.022	.022	0 %100
53	SR14	PX	.013	.013	0 %100
54	SR14	PZ	.022	.022	0 %100
55	SR15	PX	.013	.013	0 %100
56	SR15	PZ	.022	.022	0 %100
57	SR16	PX	.013	.013	0 %100
58	SR16	PZ	.022	.022	0 %100
59	SR17	PX	.013	.013	0 %100
60	SR17	PZ	.022	.022	0 %100
61	SR18	PX	.013	.013	0 %100
62	SR18	PZ	.022	.022	0 %100
63	SR19	PX	.013	.013	0 %100
64	SR19	PZ	.022	.022	0 %100
65	SR20	PX	.013	.013	0 %100
66	SR20	PZ	.022	.022	0 %100
67	SR21	PX	.013	.013	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 6 : Wind 150 Deg - No Ice) (Continued)

	Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in,%]	End Location[in,%]
68	SR21	PZ	.022	.022	0	%100
69	SR22	PX	.013	.013	0	%100
70	SR22	PZ	.022	.022	0	%100
71	SR23	PX	.013	.013	0	%100
72	SR23	PZ	.022	.022	0	%100
73	SR24	PX	.013	.013	0	%100
74	SR24	PZ	.022	.022	0	%100
75	SR25	PX	.013	.013	0	%100
76	SR25	PZ	.022	.022	0	%100
77	SR26	PX	.013	.013	0	%100
78	SR26	PZ	.022	.022	0	%100
79	SR27	PX	.013	.013	0	%100
80	SR27	PZ	.022	.022	0	%100
81	SR28	PX	.013	.013	0	%100
82	SR28	PZ	.022	.022	0	%100
83	SR29	PX	.013	.013	0	%100
84	SR29	PZ	.022	.022	0	%100
85	SR30	PX	.013	.013	0	%100
86	SR30	PZ	.022	.022	0	%100
87	SR31	PX	.013	.013	0	%100
88	SR31	PZ	.022	.022	0	%100
89	SR32	PX	.013	.013	0	%100
90	SR32	PZ	.022	.022	0	%100
91	SR33	PX	.013	.013	0	%100
92	SR33	PZ	.022	.022	0	%100
93	SR34	PX	.013	.013	0	%100
94	SR34	PZ	.022	.022	0	%100
95	SR35	PX	.013	.013	0	%100
96	SR35	PZ	.022	.022	0	%100
97	SR36	PX	.013	.013	0	%100
98	SR36	PZ	.022	.022	0	%100
99	SR37	PX	.013	.013	0	%100
100	SR37	PZ	.022	.022	0	%100
101	SR38	PX	.013	.013	0	%100
102	SR38	PZ	.022	.022	0	%100
103	SR39	PX	.013	.013	0	%100
104	SR39	PZ	.022	.022	0	%100
105	SR40	PX	.013	.013	0	%100
106	SR40	PZ	.022	.022	0	%100
107	SR41	PX	.013	.013	0	%100
108	SR41	PZ	.022	.022	0	%100
109	SR42	PX	.013	.013	0	%100
110	SR42	PZ	.022	.022	0	%100
111	SR43	PX	.013	.013	0	%100
112	SR43	PZ	.022	.022	0	%100
113	SR44	PX	.013	.013	0	%100
114	SR44	PZ	.022	.022	0	%100
115	SR45	PX	.013	.013	0	%100
116	SR45	PZ	.022	.022	0	%100
117	SR46	PX	.013	.013	0	%100
118	SR46	PZ	.022	.022	0	%100
119	SR47	PX	.013	.013	0	%100
120	SR47	PZ	.022	.022	0	%100
121	SR48	PX	.013	.013	0	%100
122	SR48	PZ	.022	.022	0	%100
123	SR49	PX	.013	.013	0	%100
124	SR49	PZ	.022	.022	0	%100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
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Member Distributed Loads (BLC 6 : Wind 150 Deg - No Ice) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.-%]	End Location[in.-%]
125	SR50	PX	.013	.013	0 %100
126	SR50	PZ	.022	.022	0 %100
127	SR51	PX	.013	.013	0 %100
128	SR51	PZ	.022	.022	0 %100
129	SR52	PX	.013	.013	0 %100
130	SR52	PZ	.022	.022	0 %100
131	SR53	PX	.013	.013	0 %100
132	SR53	PZ	.022	.022	0 %100
133	SR54	PX	.013	.013	0 %100
134	SR54	PZ	.022	.022	0 %100
135	SR55	PX	.013	.013	0 %100
136	SR55	PZ	.022	.022	0 %100
137	SR56	PX	.013	.013	0 %100
138	SR56	PZ	.022	.022	0 %100
139	SR57	PX	.013	.013	0 %100
140	SR57	PZ	.022	.022	0 %100
141	SR58	PX	.013	.013	0 %100
142	SR58	PZ	.022	.022	0 %100
143	SR59	PX	.013	.013	0 %100
144	SR59	PZ	.022	.022	0 %100
145	SR60	PX	.013	.013	0 %100
146	SR60	PZ	.022	.022	0 %100
147	SR61	PX	.013	.013	0 %100
148	SR61	PZ	.022	.022	0 %100
149	SR62	PX	.013	.013	0 %100
150	SR62	PZ	.022	.022	0 %100
151	SR63	PX	.013	.013	0 %100
152	SR63	PZ	.022	.022	0 %100
153	SR64	PX	.013	.013	0 %100
154	SR64	PZ	.022	.022	0 %100
155	SR65	PX	.013	.013	0 %100
156	SR65	PZ	.022	.022	0 %100
157	SR66	PX	.013	.013	0 %100
158	SR66	PZ	.022	.022	0 %100
159	SR67	PX	.013	.013	0 %100
160	SR67	PZ	.022	.022	0 %100
161	SR68	PX	.013	.013	0 %100
162	SR68	PZ	.022	.022	0 %100
163	SR69	PX	.013	.013	0 %100
164	SR69	PZ	.022	.022	0 %100
165	SR70	PX	.013	.013	0 %100
166	SR70	PZ	.022	.022	0 %100
167	SR71	PX	.013	.013	0 %100
168	SR71	PZ	.022	.022	0 %100
169	SR72	PX	.013	.013	0 %100
170	SR72	PZ	.022	.022	0 %100
171	SR73	PX	.013	.013	0 %100
172	SR73	PZ	.022	.022	0 %100
173	SR74	PX	.013	.013	0 %100
174	SR74	PZ	.022	.022	0 %100
175	SR75	PX	.013	.013	0 %100
176	SR75	PZ	.022	.022	0 %100
177	SR76	PX	.013	.013	0 %100
178	SR76	PZ	.022	.022	0 %100
179	SR77	PX	.013	.013	0 %100
180	SR77	PZ	.022	.022	0 %100
181	SR78	PX	.013	.013	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
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Member Distributed Loads (BLC 6 : Wind 150 Deg - No Ice) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%]	End Location[in.%]
182	SR78	PZ	.022	.022	0 %100
183	SR79	PX	.013	.013	0 %100
184	SR79	PZ	.022	.022	0 %100
185	SR80	PX	.013	.013	0 %100
186	SR80	PZ	.022	.022	0 %100
187	SR81	PX	.013	.013	0 %100
188	SR81	PZ	.022	.022	0 %100
189	SR82	PX	.013	.013	0 %100
190	SR82	PZ	.022	.022	0 %100
191	SR83	PX	.013	.013	0 %100
192	SR83	PZ	.022	.022	0 %100
193	SR84	PX	.013	.013	0 %100
194	SR84	PZ	.022	.022	0 %100
195	SR85	PX	.013	.013	0 %100
196	SR85	PZ	.022	.022	0 %100
197	SR86	PX	.013	.013	0 %100
198	SR86	PZ	.022	.022	0 %100
199	SR87	PX	.013	.013	0 %100
200	SR87	PZ	.022	.022	0 %100
201	SR88	PX	.013	.013	0 %100
202	SR88	PZ	.022	.022	0 %100
203	SR89	PX	.013	.013	0 %100
204	SR89	PZ	.022	.022	0 %100
205	SR90	PX	.013	.013	0 %100
206	SR90	PZ	.022	.022	0 %100
207	SR91	PX	.013	.013	0 %100
208	SR91	PZ	.022	.022	0 %100
209	SR92	PX	.013	.013	0 %100
210	SR92	PZ	.022	.022	0 %100
211	SR93	PX	.013	.013	0 %100
212	SR93	PZ	.022	.022	0 %100
213	SR94	PX	.013	.013	0 %100
214	SR94	PZ	.022	.022	0 %100
215	SR95	PX	.013	.013	0 %100
216	SR95	PZ	.022	.022	0 %100
217	SR96	PX	.013	.013	0 %100
218	SR96	PZ	.022	.022	0 %100
219	M115	PX	.008	.008	0 %100
220	M115	PZ	.014	.014	0 %100
221	M116	PX	.008	.008	0 %100
222	M116	PZ	.014	.014	0 %100
223	M117	PX	.008	.008	0 %100
224	M117	PZ	.014	.014	0 %100
225	M118	PX	.008	.008	0 %100
226	M118	PZ	.014	.014	0 %100
227	M125	PX	.008	.008	0 %100
228	M125	PZ	.014	.014	0 %100
229	M126	PX	.008	.008	0 %100
230	M126	PZ	.014	.014	0 %100
231	M127	PX	.008	.008	0 %100
232	M127	PZ	.014	.014	0 %100
233	M128	PX	.008	.008	0 %100
234	M128	PZ	.014	.014	0 %100
235	M135	PX	.008	.008	0 %100
236	M135	PZ	.014	.014	0 %100
237	M136	PX	.008	.008	0 %100
238	M136	PZ	.014	.014	0 %100



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Member Distributed Loads (BLC 6 : Wind 150 Deg - No Ice) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.-%]	End Location[in.-%]
239	M137	PX	.008	.008	0 %100
240	M137	PZ	.014	.014	0 %100
241	M138	PX	.008	.008	0 %100
242	M138	PZ	.014	.014	0 %100
243	RAIL1	PX	.006	.006	0 %100
244	RAIL1	PZ	.011	.011	0 %100
245	RAIL2	PX	.006	.006	0 %100
246	RAIL2	PZ	.011	.011	0 %100
247	RUNG1	PX	.001	.001	0 %100
248	RUNG1	PZ	.002	.002	0 %100
249	RUNG2	PX	.001	.001	0 %100
250	RUNG2	PZ	.002	.002	0 %100
251	RUNG3	PX	.001	.001	0 %100
252	RUNG3	PZ	.002	.002	0 %100
253	RUNG4	PX	.001	.001	0 %100
254	RUNG4	PZ	.002	.002	0 %100
255	RUNG5	PX	.001	.001	0 %100
256	RUNG5	PZ	.002	.002	0 %100
257	RUNG6	PX	.001	.001	0 %100
258	RUNG6	PZ	.002	.002	0 %100
259	RUNG7	PX	.001	.001	0 %100
260	RUNG7	PZ	.002	.002	0 %100
261	RUNG8	PX	.001	.001	0 %100
262	RUNG8	PZ	.002	.002	0 %100
263	FHC1	PX	.011	.011	0 %100
264	FHC1	PZ	.018	.018	0 %100
265	FHC2	PX	.011	.011	0 %100
266	FHC2	PZ	.018	.018	0 %100
267	FHC3	PX	.011	.011	0 %100
268	FHC3	PZ	.018	.018	0 %100
269	FHB1	PX	.014	.014	0 %100
270	FHB1	PZ	.024	.024	0 %100
271	FHB2	PX	.011	.011	0 %100
272	FHB2	PZ	.019	.019	0 %100
273	FHB3	PX	.014	.014	0 %100
274	FHB3	PZ	.024	.024	0 %100
275	IBL2	PX	.013	.013	0 %100
276	IBL2	PZ	.023	.023	0 %100
277	IBL3	PX	.012	.012	0 %100
278	IBL3	PZ	.021	.021	0 %100
279	IBL4	PX	.011	.011	0 %100
280	IBL4	PZ	.018	.018	0 %100
281	IB-CA	PX	.013	.013	0 %100
282	IB-CA	PZ	.023	.023	0 %100
283	SOB	PX	.006	.006	0 %100
284	SOB	PZ	.011	.011	0 %100
285	SOA	PX	.007	.007	0 %100
286	SOA	PZ	.013	.013	0 %100
287	SOC	PX	.007	.007	0 %100
288	SOC	PZ	.012	.012	0 %100
289	HRA	PX	.005	.005	0 %100
290	HRA	PZ	.009	.009	0 %100
291	HRC	PX	.003	.003	0 %100
292	HRC	PZ	.005	.005	0 %100
293	HRB	PX	.005	.005	0 %100
294	HRB	PZ	.009	.009	0 %100



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 Designer : JBD
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 Model Name : 806354

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Member Distributed Loads (BLC 7 : Wind 180 Deg - No Ice)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%]	End Location[in.%]	
1	PMA1	Z	.008	.008	%52.5	%100
2	PMA2	Z	.01	.01	%69.958	%100
3	PMA3	Z	.008	.008	%52.5	%100
4	PMB1	Z	.008	.008	%52.5	%100
5	PMB2	Z	.01	.01	%69.958	%100
6	PMB3	Z	.008	.008	%52.5	%100
7	PMC1	Z	.008	.008	%52.5	%100
8	PMC2	Z	.01	.01	%69.958	%100
9	PMC3	Z	.008	.008	%52.5	%100
10	FHA1	PZ	.028	.028	0	%100
11	FHA2	PZ	.022	.022	0	%100
12	FHA3	PZ	.028	.028	0	%100
13	IBL1	PZ	.022	.022	0	%100
14	SR1	PZ	.026	.026	0	%100
15	SR2	PZ	.026	.026	0	%100
16	SR3	PZ	.026	.026	0	%100
17	SR4	PZ	.026	.026	0	%100
18	SR5	PZ	.026	.026	0	%100
19	SR6	PZ	.026	.026	0	%100
20	SR7	PZ	.026	.026	0	%100
21	SR8	PZ	.026	.026	0	%100
22	SR9	PZ	.026	.026	0	%100
23	SR10	PZ	.026	.026	0	%100
24	SR11	PZ	.026	.026	0	%100
25	SR12	PZ	.026	.026	0	%100
26	SR13	PZ	.026	.026	0	%100
27	SR14	PZ	.026	.026	0	%100
28	SR15	PZ	.026	.026	0	%100
29	SR16	PZ	.026	.026	0	%100
30	SR17	PZ	.026	.026	0	%100
31	SR18	PZ	.026	.026	0	%100
32	SR19	PZ	.026	.026	0	%100
33	SR20	PZ	.026	.026	0	%100
34	SR21	PZ	.026	.026	0	%100
35	SR22	PZ	.026	.026	0	%100
36	SR23	PZ	.026	.026	0	%100
37	SR24	PZ	.026	.026	0	%100
38	SR25	PZ	.026	.026	0	%100
39	SR26	PZ	.026	.026	0	%100
40	SR27	PZ	.026	.026	0	%100
41	SR28	PZ	.026	.026	0	%100
42	SR29	PZ	.026	.026	0	%100
43	SR30	PZ	.026	.026	0	%100
44	SR31	PZ	.026	.026	0	%100
45	SR32	PZ	.026	.026	0	%100
46	SR33	PZ	.026	.026	0	%100
47	SR34	PZ	.026	.026	0	%100
48	SR35	PZ	.026	.026	0	%100
49	SR36	PZ	.026	.026	0	%100
50	SR37	PZ	.026	.026	0	%100
51	SR38	PZ	.026	.026	0	%100
52	SR39	PZ	.026	.026	0	%100
53	SR40	PZ	.026	.026	0	%100
54	SR41	PZ	.026	.026	0	%100
55	SR42	PZ	.026	.026	0	%100
56	SR43	PZ	.026	.026	0	%100
57	SR44	PZ	.026	.026	0	%100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
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Member Distributed Loads (BLC 7 : Wind 180 Deg - No Ice) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in,%]	End Location[in,%]
58	SR45	PZ	.026	.026	0 %100
59	SR46	PZ	.026	.026	0 %100
60	SR47	PZ	.026	.026	0 %100
61	SR48	PZ	.026	.026	0 %100
62	SR49	PZ	.026	.026	0 %100
63	SR50	PZ	.026	.026	0 %100
64	SR51	PZ	.026	.026	0 %100
65	SR52	PZ	.026	.026	0 %100
66	SR53	PZ	.026	.026	0 %100
67	SR54	PZ	.026	.026	0 %100
68	SR55	PZ	.026	.026	0 %100
69	SR56	PZ	.026	.026	0 %100
70	SR57	PZ	.026	.026	0 %100
71	SR58	PZ	.026	.026	0 %100
72	SR59	PZ	.026	.026	0 %100
73	SR60	PZ	.026	.026	0 %100
74	SR61	PZ	.026	.026	0 %100
75	SR62	PZ	.026	.026	0 %100
76	SR63	PZ	.026	.026	0 %100
77	SR64	PZ	.026	.026	0 %100
78	SR65	PZ	.026	.026	0 %100
79	SR66	PZ	.026	.026	0 %100
80	SR67	PZ	.026	.026	0 %100
81	SR68	PZ	.026	.026	0 %100
82	SR69	PZ	.026	.026	0 %100
83	SR70	PZ	.026	.026	0 %100
84	SR71	PZ	.026	.026	0 %100
85	SR72	PZ	.026	.026	0 %100
86	SR73	PZ	.026	.026	0 %100
87	SR74	PZ	.026	.026	0 %100
88	SR75	PZ	.026	.026	0 %100
89	SR76	PZ	.026	.026	0 %100
90	SR77	PZ	.026	.026	0 %100
91	SR78	PZ	.026	.026	0 %100
92	SR79	PZ	.026	.026	0 %100
93	SR80	PZ	.026	.026	0 %100
94	SR81	PZ	.026	.026	0 %100
95	SR82	PZ	.026	.026	0 %100
96	SR83	PZ	.026	.026	0 %100
97	SR84	PZ	.026	.026	0 %100
98	SR85	PZ	.026	.026	0 %100
99	SR86	PZ	.026	.026	0 %100
100	SR87	PZ	.026	.026	0 %100
101	SR88	PZ	.026	.026	0 %100
102	SR89	PZ	.026	.026	0 %100
103	SR90	PZ	.026	.026	0 %100
104	SR91	PZ	.026	.026	0 %100
105	SR92	PZ	.026	.026	0 %100
106	SR93	PZ	.026	.026	0 %100
107	SR94	PZ	.026	.026	0 %100
108	SR95	PZ	.026	.026	0 %100
109	SR96	PZ	.026	.026	0 %100
110	M115	PZ	.017	.017	0 %100
111	M116	PZ	.017	.017	0 %100
112	M117	PZ	.017	.017	0 %100
113	M118	PZ	.017	.017	0 %100
114	M125	PZ	.017	.017	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
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Member Distributed Loads (BLC 7 : Wind 180 Deg - No Ice) (Continued)

	Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in, %]	End Location[in, %]
115	M126	PZ	.017	.017	0	%100
116	M127	PZ	.017	.017	0	%100
117	M128	PZ	.017	.017	0	%100
118	M135	PZ	.017	.017	0	%100
119	M136	PZ	.017	.017	0	%100
120	M137	PZ	.017	.017	0	%100
121	M138	PZ	.017	.017	0	%100
122	RAIL1	PZ	.012	.012	0	%100
123	RAIL2	PZ	.012	.012	0	%100
124	RUNG1	PZ	.002	.002	0	%100
125	RUNG2	PZ	.002	.002	0	%100
126	RUNG3	PZ	.002	.002	0	%100
127	RUNG4	PZ	.002	.002	0	%100
128	RUNG5	PZ	.002	.002	0	%100
129	RUNG6	PZ	.002	.002	0	%100
130	RUNG7	PZ	.002	.002	0	%100
131	RUNG8	PZ	.002	.002	0	%100
132	FHC1	PZ	.024	.024	0	%100
133	FHC2	PZ	.021	.021	0	%100
134	FHC3	PZ	.024	.024	0	%100
135	FHB1	PZ	.024	.024	0	%100
136	FHB2	PZ	.021	.021	0	%100
137	FHB3	PZ	.024	.024	0	%100
138	IBL2	PZ	.028	.028	0	%100
139	IBL3	PZ	.022	.022	0	%100
140	IBL4	PZ	.024	.024	0	%100
141	IB-CA	PZ	.024	.024	0	%100
142	SOB	PZ	.013	.013	0	%100
143	SOA	PZ	.014	.014	0	%100
144	SOC	PZ	.015	.015	0	%100
145	HRA	PZ	.01	.01	0	%100
146	HRC	PZ	.01	.01	0	%100
147	HRB	PZ	.01	.01	0	%100

Member Distributed Loads (BLC 8 : Wind 210 Deg - No Ice)

	Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in, %]	End Location[in, %]
1	PMA1	X	-.005	-.005	0	%100
2	PMA1	Z	.009	.009	0	%100
3	PMA2	X	-.006	-.006	0	%100
4	PMA2	Z	.011	.011	0	%100
5	PMA3	X	-.005	-.005	0	%100
6	PMA3	Z	.009	.009	0	%100
7	PMB1	X	-.005	-.005	0	%100
8	PMB1	Z	.009	.009	0	%100
9	PMB2	X	-.006	-.006	0	%100
10	PMB2	Z	.011	.011	0	%100
11	PMB3	X	-.005	-.005	0	%100
12	PMB3	Z	.009	.009	0	%100
13	PMC1	X	-.005	-.005	0	%100
14	PMC1	Z	.009	.009	0	%100
15	PMC2	X	-.006	-.006	0	%100
16	PMC2	Z	.011	.011	0	%100
17	PMC3	X	-.005	-.005	0	%100
18	PMC3	Z	.009	.009	0	%100
19	FHA1	PX	-.014	-.014	0	%100
20	FHA1	PZ	.024	.024	0	%100



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Member Distributed Loads (BLC 8 : Wind 210 Deg - No Ice) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%,]	End Location[in.%,]
21	FHA2	PX	-.011	-.011	0 %100
22	FHA2	PZ	.019	.019	0 %100
23	FHA3	PX	-.014	-.014	0 %100
24	FHA3	PZ	.024	.024	0 %100
25	IBL1	PX	-.011	-.011	0 %100
26	IBL1	PZ	.02	.02	0 %100
27	SR1	PX	-.013	-.013	0 %100
28	SR1	PZ	.022	.022	0 %100
29	SR2	PX	-.013	-.013	0 %100
30	SR2	PZ	.022	.022	0 %100
31	SR3	PX	-.013	-.013	0 %100
32	SR3	PZ	.022	.022	0 %100
33	SR4	PX	-.013	-.013	0 %100
34	SR4	PZ	.022	.022	0 %100
35	SR5	PX	-.013	-.013	0 %100
36	SR5	PZ	.022	.022	0 %100
37	SR6	PX	-.013	-.013	0 %100
38	SR6	PZ	.022	.022	0 %100
39	SR7	PX	-.013	-.013	0 %100
40	SR7	PZ	.022	.022	0 %100
41	SR8	PX	-.013	-.013	0 %100
42	SR8	PZ	.022	.022	0 %100
43	SR9	PX	-.013	-.013	0 %100
44	SR9	PZ	.022	.022	0 %100
45	SR10	PX	-.013	-.013	0 %100
46	SR10	PZ	.022	.022	0 %100
47	SR11	PX	-.013	-.013	0 %100
48	SR11	PZ	.022	.022	0 %100
49	SR12	PX	-.013	-.013	0 %100
50	SR12	PZ	.022	.022	0 %100
51	SR13	PX	-.013	-.013	0 %100
52	SR13	PZ	.022	.022	0 %100
53	SR14	PX	-.013	-.013	0 %100
54	SR14	PZ	.022	.022	0 %100
55	SR15	PX	-.013	-.013	0 %100
56	SR15	PZ	.022	.022	0 %100
57	SR16	PX	-.013	-.013	0 %100
58	SR16	PZ	.022	.022	0 %100
59	SR17	PX	-.013	-.013	0 %100
60	SR17	PZ	.022	.022	0 %100
61	SR18	PX	-.013	-.013	0 %100
62	SR18	PZ	.022	.022	0 %100
63	SR19	PX	-.013	-.013	0 %100
64	SR19	PZ	.022	.022	0 %100
65	SR20	PX	-.013	-.013	0 %100
66	SR20	PZ	.022	.022	0 %100
67	SR21	PX	-.013	-.013	0 %100
68	SR21	PZ	.022	.022	0 %100
69	SR22	PX	-.013	-.013	0 %100
70	SR22	PZ	.022	.022	0 %100
71	SR23	PX	-.013	-.013	0 %100
72	SR23	PZ	.022	.022	0 %100
73	SR24	PX	-.013	-.013	0 %100
74	SR24	PZ	.022	.022	0 %100
75	SR25	PX	-.013	-.013	0 %100
76	SR25	PZ	.022	.022	0 %100
77	SR26	PX	-.013	-.013	0 %100



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Member Distributed Loads (BLC 8 : Wind 210 Deg - No Ice) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in,%]	End Location[in,%]
78	SR26	PZ	.022	.022	0 %100
79	SR27	PX	-.013	-.013	0 %100
80	SR27	PZ	.022	.022	0 %100
81	SR28	PX	-.013	-.013	0 %100
82	SR28	PZ	.022	.022	0 %100
83	SR29	PX	-.013	-.013	0 %100
84	SR29	PZ	.022	.022	0 %100
85	SR30	PX	-.013	-.013	0 %100
86	SR30	PZ	.022	.022	0 %100
87	SR31	PX	-.013	-.013	0 %100
88	SR31	PZ	.022	.022	0 %100
89	SR32	PX	-.013	-.013	0 %100
90	SR32	PZ	.022	.022	0 %100
91	SR33	PX	-.013	-.013	0 %100
92	SR33	PZ	.022	.022	0 %100
93	SR34	PX	-.013	-.013	0 %100
94	SR34	PZ	.022	.022	0 %100
95	SR35	PX	-.013	-.013	0 %100
96	SR35	PZ	.022	.022	0 %100
97	SR36	PX	-.013	-.013	0 %100
98	SR36	PZ	.022	.022	0 %100
99	SR37	PX	-.013	-.013	0 %100
100	SR37	PZ	.022	.022	0 %100
101	SR38	PX	-.013	-.013	0 %100
102	SR38	PZ	.022	.022	0 %100
103	SR39	PX	-.013	-.013	0 %100
104	SR39	PZ	.022	.022	0 %100
105	SR40	PX	-.013	-.013	0 %100
106	SR40	PZ	.022	.022	0 %100
107	SR41	PX	-.013	-.013	0 %100
108	SR41	PZ	.022	.022	0 %100
109	SR42	PX	-.013	-.013	0 %100
110	SR42	PZ	.022	.022	0 %100
111	SR43	PX	-.013	-.013	0 %100
112	SR43	PZ	.022	.022	0 %100
113	SR44	PX	-.013	-.013	0 %100
114	SR44	PZ	.022	.022	0 %100
115	SR45	PX	-.013	-.013	0 %100
116	SR45	PZ	.022	.022	0 %100
117	SR46	PX	-.013	-.013	0 %100
118	SR46	PZ	.022	.022	0 %100
119	SR47	PX	-.013	-.013	0 %100
120	SR47	PZ	.022	.022	0 %100
121	SR48	PX	-.013	-.013	0 %100
122	SR48	PZ	.022	.022	0 %100
123	SR49	PX	-.013	-.013	0 %100
124	SR49	PZ	.022	.022	0 %100
125	SR50	PX	-.013	-.013	0 %100
126	SR50	PZ	.022	.022	0 %100
127	SR51	PX	-.013	-.013	0 %100
128	SR51	PZ	.022	.022	0 %100
129	SR52	PX	-.013	-.013	0 %100
130	SR52	PZ	.022	.022	0 %100
131	SR53	PX	-.013	-.013	0 %100
132	SR53	PZ	.022	.022	0 %100
133	SR54	PX	-.013	-.013	0 %100
134	SR54	PZ	.022	.022	0 %100



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Member Distributed Loads (BLC 8 : Wind 210 Deg - No Ice) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%,]	End Location[in.%,]
135	SR55	PX	-.013	-.013	0 %100
136	SR55	PZ	.022	.022	0 %100
137	SR56	PX	-.013	-.013	0 %100
138	SR56	PZ	.022	.022	0 %100
139	SR57	PX	-.013	-.013	0 %100
140	SR57	PZ	.022	.022	0 %100
141	SR58	PX	-.013	-.013	0 %100
142	SR58	PZ	.022	.022	0 %100
143	SR59	PX	-.013	-.013	0 %100
144	SR59	PZ	.022	.022	0 %100
145	SR60	PX	-.013	-.013	0 %100
146	SR60	PZ	.022	.022	0 %100
147	SR61	PX	-.013	-.013	0 %100
148	SR61	PZ	.022	.022	0 %100
149	SR62	PX	-.013	-.013	0 %100
150	SR62	PZ	.022	.022	0 %100
151	SR63	PX	-.013	-.013	0 %100
152	SR63	PZ	.022	.022	0 %100
153	SR64	PX	-.013	-.013	0 %100
154	SR64	PZ	.022	.022	0 %100
155	SR65	PX	-.013	-.013	0 %100
156	SR65	PZ	.022	.022	0 %100
157	SR66	PX	-.013	-.013	0 %100
158	SR66	PZ	.022	.022	0 %100
159	SR67	PX	-.013	-.013	0 %100
160	SR67	PZ	.022	.022	0 %100
161	SR68	PX	-.013	-.013	0 %100
162	SR68	PZ	.022	.022	0 %100
163	SR69	PX	-.013	-.013	0 %100
164	SR69	PZ	.022	.022	0 %100
165	SR70	PX	-.013	-.013	0 %100
166	SR70	PZ	.022	.022	0 %100
167	SR71	PX	-.013	-.013	0 %100
168	SR71	PZ	.022	.022	0 %100
169	SR72	PX	-.013	-.013	0 %100
170	SR72	PZ	.022	.022	0 %100
171	SR73	PX	-.013	-.013	0 %100
172	SR73	PZ	.022	.022	0 %100
173	SR74	PX	-.013	-.013	0 %100
174	SR74	PZ	.022	.022	0 %100
175	SR75	PX	-.013	-.013	0 %100
176	SR75	PZ	.022	.022	0 %100
177	SR76	PX	-.013	-.013	0 %100
178	SR76	PZ	.022	.022	0 %100
179	SR77	PX	-.013	-.013	0 %100
180	SR77	PZ	.022	.022	0 %100
181	SR78	PX	-.013	-.013	0 %100
182	SR78	PZ	.022	.022	0 %100
183	SR79	PX	-.013	-.013	0 %100
184	SR79	PZ	.022	.022	0 %100
185	SR80	PX	-.013	-.013	0 %100
186	SR80	PZ	.022	.022	0 %100
187	SR81	PX	-.013	-.013	0 %100
188	SR81	PZ	.022	.022	0 %100
189	SR82	PX	-.013	-.013	0 %100
190	SR82	PZ	.022	.022	0 %100
191	SR83	PX	-.013	-.013	0 %100



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Member Distributed Loads (BLC 8 : Wind 210 Deg - No Ice) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%]	End Location[in.%]
192	SR83	PZ	.022	.022	0 %100
193	SR84	PX	-.013	-.013	0 %100
194	SR84	PZ	.022	.022	0 %100
195	SR85	PX	-.013	-.013	0 %100
196	SR85	PZ	.022	.022	0 %100
197	SR86	PX	-.013	-.013	0 %100
198	SR86	PZ	.022	.022	0 %100
199	SR87	PX	-.013	-.013	0 %100
200	SR87	PZ	.022	.022	0 %100
201	SR88	PX	-.013	-.013	0 %100
202	SR88	PZ	.022	.022	0 %100
203	SR89	PX	-.013	-.013	0 %100
204	SR89	PZ	.022	.022	0 %100
205	SR90	PX	-.013	-.013	0 %100
206	SR90	PZ	.022	.022	0 %100
207	SR91	PX	-.013	-.013	0 %100
208	SR91	PZ	.022	.022	0 %100
209	SR92	PX	-.013	-.013	0 %100
210	SR92	PZ	.022	.022	0 %100
211	SR93	PX	-.013	-.013	0 %100
212	SR93	PZ	.022	.022	0 %100
213	SR94	PX	-.013	-.013	0 %100
214	SR94	PZ	.022	.022	0 %100
215	SR95	PX	-.013	-.013	0 %100
216	SR95	PZ	.022	.022	0 %100
217	SR96	PX	-.013	-.013	0 %100
218	SR96	PZ	.022	.022	0 %100
219	M115	PX	-.008	-.008	0 %100
220	M115	PZ	.014	.014	0 %100
221	M116	PX	-.008	-.008	0 %100
222	M116	PZ	.014	.014	0 %100
223	M117	PX	-.008	-.008	0 %100
224	M117	PZ	.014	.014	0 %100
225	M118	PX	-.008	-.008	0 %100
226	M118	PZ	.014	.014	0 %100
227	M125	PX	-.008	-.008	0 %100
228	M125	PZ	.014	.014	0 %100
229	M126	PX	-.008	-.008	0 %100
230	M126	PZ	.014	.014	0 %100
231	M127	PX	-.008	-.008	0 %100
232	M127	PZ	.014	.014	0 %100
233	M128	PX	-.008	-.008	0 %100
234	M128	PZ	.014	.014	0 %100
235	M135	PX	-.008	-.008	0 %100
236	M135	PZ	.014	.014	0 %100
237	M136	PX	-.008	-.008	0 %100
238	M136	PZ	.014	.014	0 %100
239	M137	PX	-.008	-.008	0 %100
240	M137	PZ	.014	.014	0 %100
241	M138	PX	-.008	-.008	0 %100
242	M138	PZ	.014	.014	0 %100
243	RAIL1	PX	-.006	-.006	0 %100
244	RAIL1	PZ	.011	.011	0 %100
245	RAIL2	PX	-.006	-.006	0 %100
246	RAIL2	PZ	.011	.011	0 %100
247	RUNG1	PX	-.001	-.001	0 %100
248	RUNG1	PZ	.002	.002	0 %100



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Member Distributed Loads (BLC 8 : Wind 210 Deg - No Ice) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%,]	End Location[in.%,]
249	RUNG2	PX	-.001	-.001	0 %100
250	RUNG2	PZ	.002	.002	0 %100
251	RUNG3	PX	-.001	-.001	0 %100
252	RUNG3	PZ	.002	.002	0 %100
253	RUNG4	PX	-.001	-.001	0 %100
254	RUNG4	PZ	.002	.002	0 %100
255	RUNG5	PX	-.001	-.001	0 %100
256	RUNG5	PZ	.002	.002	0 %100
257	RUNG6	PX	-.001	-.001	0 %100
258	RUNG6	PZ	.002	.002	0 %100
259	RUNG7	PX	-.001	-.001	0 %100
260	RUNG7	PZ	.002	.002	0 %100
261	RUNG8	PX	-.001	-.001	0 %100
262	RUNG8	PZ	.002	.002	0 %100
263	FHC1	PX	-.014	-.014	0 %100
264	FHC1	PZ	.024	.024	0 %100
265	FHC2	PX	-.011	-.011	0 %100
266	FHC2	PZ	.019	.019	0 %100
267	FHC3	PX	-.014	-.014	0 %100
268	FHC3	PZ	.024	.024	0 %100
269	FHB1	PX	-.011	-.011	0 %100
270	FHB1	PZ	.018	.018	0 %100
271	FHB2	PX	-.011	-.011	0 %100
272	FHB2	PZ	.018	.018	0 %100
273	FHB3	PX	-.011	-.011	0 %100
274	FHB3	PZ	.018	.018	0 %100
275	IBL2	PX	-.013	-.013	0 %100
276	IBL2	PZ	.023	.023	0 %100
277	IBL3	PX	-.011	-.011	0 %100
278	IBL3	PZ	.018	.018	0 %100
279	IBL4	PX	-.013	-.013	0 %100
280	IBL4	PZ	.023	.023	0 %100
281	IB-CA	PX	-.011	-.011	0 %100
282	IB-CA	PZ	.018	.018	0 %100
283	SOB	PX	-.007	-.007	0 %100
284	SOB	PZ	.012	.012	0 %100
285	SOA	PX	-.006	-.006	0 %100
286	SOA	PZ	.011	.011	0 %100
287	SOC	PX	-.007	-.007	0 %100
288	SOC	PZ	.013	.013	0 %100
289	HRA	PX	-.005	-.005	0 %100
290	HRA	PZ	.009	.009	0 %100
291	HRC	PX	-.005	-.005	0 %100
292	HRC	PZ	.009	.009	0 %100
293	HRB	PX	-.003	-.003	0 %100
294	HRB	PZ	.005	.005	0 %100

Member Distributed Loads (BLC 9 : Wind 240 Deg - No Ice)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%,]	End Location[in.%,]
1	PMA1	X	-.009	-.009	0 %100
2	PMA1	Z	.005	.005	0 %100
3	PMA2	X	-.011	-.011	0 %100
4	PMA2	Z	.006	.006	0 %100
5	PMA3	X	-.009	-.009	0 %100
6	PMA3	Z	.005	.005	0 %100
7	PMB1	X	-.009	-.009	0 %100



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Member Distributed Loads (BLC 9 : Wind 240 Deg - No Ice) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in,%]	End Location[in,%]
8	PMB1	Z	.005	.005	0 %100
9	PMB2	X	-.011	-.011	0 %100
10	PMB2	Z	.006	.006	0 %100
11	PMB3	X	-.009	-.009	0 %100
12	PMB3	Z	.005	.005	0 %100
13	PMC1	X	-.009	-.009	0 %100
14	PMC1	Z	.005	.005	0 %100
15	PMC2	X	-.011	-.011	0 %100
16	PMC2	Z	.006	.006	0 %100
17	PMC3	X	-.009	-.009	0 %100
18	PMC3	Z	.005	.005	0 %100
19	FHA1	PX	-.021	-.021	0 %100
20	FHA1	PZ	.012	.012	0 %100
21	FHA2	PX	-.018	-.018	0 %100
22	FHA2	PZ	.011	.011	0 %100
23	FHA3	PX	-.021	-.021	0 %100
24	FHA3	PZ	.012	.012	0 %100
25	IBL1	PX	-.019	-.019	0 %100
26	IBL1	PZ	.011	.011	0 %100
27	SR1	PX	-.022	-.022	0 %100
28	SR1	PZ	.013	.013	0 %100
29	SR2	PX	-.022	-.022	0 %100
30	SR2	PZ	.013	.013	0 %100
31	SR3	PX	-.022	-.022	0 %100
32	SR3	PZ	.013	.013	0 %100
33	SR4	PX	-.022	-.022	0 %100
34	SR4	PZ	.013	.013	0 %100
35	SR5	PX	-.022	-.022	0 %100
36	SR5	PZ	.013	.013	0 %100
37	SR6	PX	-.022	-.022	0 %100
38	SR6	PZ	.013	.013	0 %100
39	SR7	PX	-.022	-.022	0 %100
40	SR7	PZ	.013	.013	0 %100
41	SR8	PX	-.022	-.022	0 %100
42	SR8	PZ	.013	.013	0 %100
43	SR9	PX	-.022	-.022	0 %100
44	SR9	PZ	.013	.013	0 %100
45	SR10	PX	-.022	-.022	0 %100
46	SR10	PZ	.013	.013	0 %100
47	SR11	PX	-.022	-.022	0 %100
48	SR11	PZ	.013	.013	0 %100
49	SR12	PX	-.022	-.022	0 %100
50	SR12	PZ	.013	.013	0 %100
51	SR13	PX	-.022	-.022	0 %100
52	SR13	PZ	.013	.013	0 %100
53	SR14	PX	-.022	-.022	0 %100
54	SR14	PZ	.013	.013	0 %100
55	SR15	PX	-.022	-.022	0 %100
56	SR15	PZ	.013	.013	0 %100
57	SR16	PX	-.022	-.022	0 %100
58	SR16	PZ	.013	.013	0 %100
59	SR17	PX	-.022	-.022	0 %100
60	SR17	PZ	.013	.013	0 %100
61	SR18	PX	-.022	-.022	0 %100
62	SR18	PZ	.013	.013	0 %100
63	SR19	PX	-.022	-.022	0 %100
64	SR19	PZ	.013	.013	0 %100



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Member Distributed Loads (BLC 9 : Wind 240 Deg - No Ice) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in, %]	End Location[in, %]
65	SR20	PX	-.022	-.022	0 %100
66	SR20	PZ	.013	.013	0 %100
67	SR21	PX	-.022	-.022	0 %100
68	SR21	PZ	.013	.013	0 %100
69	SR22	PX	-.022	-.022	0 %100
70	SR22	PZ	.013	.013	0 %100
71	SR23	PX	-.022	-.022	0 %100
72	SR23	PZ	.013	.013	0 %100
73	SR24	PX	-.022	-.022	0 %100
74	SR24	PZ	.013	.013	0 %100
75	SR25	PX	-.022	-.022	0 %100
76	SR25	PZ	.013	.013	0 %100
77	SR26	PX	-.022	-.022	0 %100
78	SR26	PZ	.013	.013	0 %100
79	SR27	PX	-.022	-.022	0 %100
80	SR27	PZ	.013	.013	0 %100
81	SR28	PX	-.022	-.022	0 %100
82	SR28	PZ	.013	.013	0 %100
83	SR29	PX	-.022	-.022	0 %100
84	SR29	PZ	.013	.013	0 %100
85	SR30	PX	-.022	-.022	0 %100
86	SR30	PZ	.013	.013	0 %100
87	SR31	PX	-.022	-.022	0 %100
88	SR31	PZ	.013	.013	0 %100
89	SR32	PX	-.022	-.022	0 %100
90	SR32	PZ	.013	.013	0 %100
91	SR33	PX	-.022	-.022	0 %100
92	SR33	PZ	.013	.013	0 %100
93	SR34	PX	-.022	-.022	0 %100
94	SR34	PZ	.013	.013	0 %100
95	SR35	PX	-.022	-.022	0 %100
96	SR35	PZ	.013	.013	0 %100
97	SR36	PX	-.022	-.022	0 %100
98	SR36	PZ	.013	.013	0 %100
99	SR37	PX	-.022	-.022	0 %100
100	SR37	PZ	.013	.013	0 %100
101	SR38	PX	-.022	-.022	0 %100
102	SR38	PZ	.013	.013	0 %100
103	SR39	PX	-.022	-.022	0 %100
104	SR39	PZ	.013	.013	0 %100
105	SR40	PX	-.022	-.022	0 %100
106	SR40	PZ	.013	.013	0 %100
107	SR41	PX	-.022	-.022	0 %100
108	SR41	PZ	.013	.013	0 %100
109	SR42	PX	-.022	-.022	0 %100
110	SR42	PZ	.013	.013	0 %100
111	SR43	PX	-.022	-.022	0 %100
112	SR43	PZ	.013	.013	0 %100
113	SR44	PX	-.022	-.022	0 %100
114	SR44	PZ	.013	.013	0 %100
115	SR45	PX	-.022	-.022	0 %100
116	SR45	PZ	.013	.013	0 %100
117	SR46	PX	-.022	-.022	0 %100
118	SR46	PZ	.013	.013	0 %100
119	SR47	PX	-.022	-.022	0 %100
120	SR47	PZ	.013	.013	0 %100
121	SR48	PX	-.022	-.022	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 9 : Wind 240 Deg - No Ice) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in,%]	End Location[in,%]
122	SR48	PZ	.013	.013	0 %100
123	SR49	PX	-.022	-.022	0 %100
124	SR49	PZ	.013	.013	0 %100
125	SR50	PX	-.022	-.022	0 %100
126	SR50	PZ	.013	.013	0 %100
127	SR51	PX	-.022	-.022	0 %100
128	SR51	PZ	.013	.013	0 %100
129	SR52	PX	-.022	-.022	0 %100
130	SR52	PZ	.013	.013	0 %100
131	SR53	PX	-.022	-.022	0 %100
132	SR53	PZ	.013	.013	0 %100
133	SR54	PX	-.022	-.022	0 %100
134	SR54	PZ	.013	.013	0 %100
135	SR55	PX	-.022	-.022	0 %100
136	SR55	PZ	.013	.013	0 %100
137	SR56	PX	-.022	-.022	0 %100
138	SR56	PZ	.013	.013	0 %100
139	SR57	PX	-.022	-.022	0 %100
140	SR57	PZ	.013	.013	0 %100
141	SR58	PX	-.022	-.022	0 %100
142	SR58	PZ	.013	.013	0 %100
143	SR59	PX	-.022	-.022	0 %100
144	SR59	PZ	.013	.013	0 %100
145	SR60	PX	-.022	-.022	0 %100
146	SR60	PZ	.013	.013	0 %100
147	SR61	PX	-.022	-.022	0 %100
148	SR61	PZ	.013	.013	0 %100
149	SR62	PX	-.022	-.022	0 %100
150	SR62	PZ	.013	.013	0 %100
151	SR63	PX	-.022	-.022	0 %100
152	SR63	PZ	.013	.013	0 %100
153	SR64	PX	-.022	-.022	0 %100
154	SR64	PZ	.013	.013	0 %100
155	SR65	PX	-.022	-.022	0 %100
156	SR65	PZ	.013	.013	0 %100
157	SR66	PX	-.022	-.022	0 %100
158	SR66	PZ	.013	.013	0 %100
159	SR67	PX	-.022	-.022	0 %100
160	SR67	PZ	.013	.013	0 %100
161	SR68	PX	-.022	-.022	0 %100
162	SR68	PZ	.013	.013	0 %100
163	SR69	PX	-.022	-.022	0 %100
164	SR69	PZ	.013	.013	0 %100
165	SR70	PX	-.022	-.022	0 %100
166	SR70	PZ	.013	.013	0 %100
167	SR71	PX	-.022	-.022	0 %100
168	SR71	PZ	.013	.013	0 %100
169	SR72	PX	-.022	-.022	0 %100
170	SR72	PZ	.013	.013	0 %100
171	SR73	PX	-.022	-.022	0 %100
172	SR73	PZ	.013	.013	0 %100
173	SR74	PX	-.022	-.022	0 %100
174	SR74	PZ	.013	.013	0 %100
175	SR75	PX	-.022	-.022	0 %100
176	SR75	PZ	.013	.013	0 %100
177	SR76	PX	-.022	-.022	0 %100
178	SR76	PZ	.013	.013	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 9 : Wind 240 Deg - No Ice) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%]	End Location[in.%]
179	SR77	PX	-.022	-.022	0 %100
180	SR77	PZ	.013	.013	0 %100
181	SR78	PX	-.022	-.022	0 %100
182	SR78	PZ	.013	.013	0 %100
183	SR79	PX	-.022	-.022	0 %100
184	SR79	PZ	.013	.013	0 %100
185	SR80	PX	-.022	-.022	0 %100
186	SR80	PZ	.013	.013	0 %100
187	SR81	PX	-.022	-.022	0 %100
188	SR81	PZ	.013	.013	0 %100
189	SR82	PX	-.022	-.022	0 %100
190	SR82	PZ	.013	.013	0 %100
191	SR83	PX	-.022	-.022	0 %100
192	SR83	PZ	.013	.013	0 %100
193	SR84	PX	-.022	-.022	0 %100
194	SR84	PZ	.013	.013	0 %100
195	SR85	PX	-.022	-.022	0 %100
196	SR85	PZ	.013	.013	0 %100
197	SR86	PX	-.022	-.022	0 %100
198	SR86	PZ	.013	.013	0 %100
199	SR87	PX	-.022	-.022	0 %100
200	SR87	PZ	.013	.013	0 %100
201	SR88	PX	-.022	-.022	0 %100
202	SR88	PZ	.013	.013	0 %100
203	SR89	PX	-.022	-.022	0 %100
204	SR89	PZ	.013	.013	0 %100
205	SR90	PX	-.022	-.022	0 %100
206	SR90	PZ	.013	.013	0 %100
207	SR91	PX	-.022	-.022	0 %100
208	SR91	PZ	.013	.013	0 %100
209	SR92	PX	-.022	-.022	0 %100
210	SR92	PZ	.013	.013	0 %100
211	SR93	PX	-.022	-.022	0 %100
212	SR93	PZ	.013	.013	0 %100
213	SR94	PX	-.022	-.022	0 %100
214	SR94	PZ	.013	.013	0 %100
215	SR95	PX	-.022	-.022	0 %100
216	SR95	PZ	.013	.013	0 %100
217	SR96	PX	-.022	-.022	0 %100
218	SR96	PZ	.013	.013	0 %100
219	M115	PX	-.014	-.014	0 %100
220	M115	PZ	.008	.008	0 %100
221	M116	PX	-.014	-.014	0 %100
222	M116	PZ	.008	.008	0 %100
223	M117	PX	-.014	-.014	0 %100
224	M117	PZ	.008	.008	0 %100
225	M118	PX	-.014	-.014	0 %100
226	M118	PZ	.008	.008	0 %100
227	M125	PX	-.014	-.014	0 %100
228	M125	PZ	.008	.008	0 %100
229	M126	PX	-.014	-.014	0 %100
230	M126	PZ	.008	.008	0 %100
231	M127	PX	-.014	-.014	0 %100
232	M127	PZ	.008	.008	0 %100
233	M128	PX	-.014	-.014	0 %100
234	M128	PZ	.008	.008	0 %100
235	M135	PX	-.014	-.014	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 9 : Wind 240 Deg - No Ice) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in,%]	End Location[in,%]
236	M135	PZ	.008	.008	0 %100
237	M136	PX	-.014	-.014	0 %100
238	M136	PZ	.008	.008	0 %100
239	M137	PX	-.014	-.014	0 %100
240	M137	PZ	.008	.008	0 %100
241	M138	PX	-.014	-.014	0 %100
242	M138	PZ	.008	.008	0 %100
243	RAIL1	PX	-.011	-.011	0 %100
244	RAIL1	PZ	.006	.006	0 %100
245	RAIL2	PX	-.011	-.011	0 %100
246	RAIL2	PZ	.006	.006	0 %100
247	RUNG1	PX	-.002	-.002	0 %100
248	RUNG1	PZ	.001	.001	0 %100
249	RUNG2	PX	-.002	-.002	0 %100
250	RUNG2	PZ	.001	.001	0 %100
251	RUNG3	PX	-.002	-.002	0 %100
252	RUNG3	PZ	.001	.001	0 %100
253	RUNG4	PX	-.002	-.002	0 %100
254	RUNG4	PZ	.001	.001	0 %100
255	RUNG5	PX	-.002	-.002	0 %100
256	RUNG5	PZ	.001	.001	0 %100
257	RUNG6	PX	-.002	-.002	0 %100
258	RUNG6	PZ	.001	.001	0 %100
259	RUNG7	PX	-.002	-.002	0 %100
260	RUNG7	PZ	.001	.001	0 %100
261	RUNG8	PX	-.002	-.002	0 %100
262	RUNG8	PZ	.001	.001	0 %100
263	FHC1	PX	-.025	-.025	0 %100
264	FHC1	PZ	.014	.014	0 %100
265	FHC2	PX	-.019	-.019	0 %100
266	FHC2	PZ	.011	.011	0 %100
267	FHC3	PX	-.025	-.025	0 %100
268	FHC3	PZ	.014	.014	0 %100
269	FHB1	PX	-.021	-.021	0 %100
270	FHB1	PZ	.012	.012	0 %100
271	FHB2	PX	-.018	-.018	0 %100
272	FHB2	PZ	.011	.011	0 %100
273	FHB3	PX	-.021	-.021	0 %100
274	FHB3	PZ	.012	.012	0 %100
275	IBL2	PX	-.021	-.021	0 %100
276	IBL2	PZ	.012	.012	0 %100
277	IBL3	PX	-.019	-.019	0 %100
278	IBL3	PZ	.011	.011	0 %100
279	IBL4	PX	-.024	-.024	0 %100
280	IBL4	PZ	.014	.014	0 %100
281	IB-CA	PX	-.021	-.021	0 %100
282	IB-CA	PZ	.012	.012	0 %100
283	SOB	PX	-.013	-.013	0 %100
284	SOB	PZ	.007	.007	0 %100
285	SOA	PX	-.011	-.011	0 %100
286	SOA	PZ	.006	.006	0 %100
287	SOC	PX	-.012	-.012	0 %100
288	SOC	PZ	.007	.007	0 %100
289	HRA	PX	-.009	-.009	0 %100
290	HRA	PZ	.005	.005	0 %100
291	HRC	PX	-.009	-.009	0 %100
292	HRC	PZ	.005	.005	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
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Member Distributed Loads (BLC 9 : Wind 240 Deg - No Ice) (Continued)

	Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%,]	End Location[in.%,]
293	HRB	PX	-0.009	-0.009	0	%100
294	HRB	PZ	.005	.005	0	%100

Member Distributed Loads (BLC 10 : Wind 270 Deg - No Ice)

	Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%,]	End Location[in.%,]
1	PMA1	X	-0.01	-0.01	0	%100
2	PMA2	X	-0.012	-0.012	0	%100
3	PMA3	X	-0.01	-0.01	0	%100
4	PMB1	X	-0.01	-0.01	0	%100
5	PMB2	X	-0.012	-0.012	0	%100
6	PMB3	X	-0.01	-0.01	0	%100
7	PMC1	X	-0.01	-0.01	0	%100
8	PMC2	X	-0.012	-0.012	0	%100
9	PMC3	X	-0.01	-0.01	0	%100
10	FHA1	PX	-0.021	-0.021	0	%100
11	FHA2	PX	-0.021	-0.021	0	%100
12	FHA3	PX	-0.021	-0.021	0	%100
13	IBL1	PX	-0.021	-0.021	0	%100
14	SR1	PX	-0.026	-0.026	0	%100
15	SR2	PX	-0.026	-0.026	0	%100
16	SR3	PX	-0.026	-0.026	0	%100
17	SR4	PX	-0.026	-0.026	0	%100
18	SR5	PX	-0.026	-0.026	0	%100
19	SR6	PX	-0.026	-0.026	0	%100
20	SR7	PX	-0.026	-0.026	0	%100
21	SR8	PX	-0.026	-0.026	0	%100
22	SR9	PX	-0.026	-0.026	0	%100
23	SR10	PX	-0.026	-0.026	0	%100
24	SR11	PX	-0.026	-0.026	0	%100
25	SR12	PX	-0.026	-0.026	0	%100
26	SR13	PX	-0.026	-0.026	0	%100
27	SR14	PX	-0.026	-0.026	0	%100
28	SR15	PX	-0.026	-0.026	0	%100
29	SR16	PX	-0.026	-0.026	0	%100
30	SR17	PX	-0.026	-0.026	0	%100
31	SR18	PX	-0.026	-0.026	0	%100
32	SR19	PX	-0.026	-0.026	0	%100
33	SR20	PX	-0.026	-0.026	0	%100
34	SR21	PX	-0.026	-0.026	0	%100
35	SR22	PX	-0.026	-0.026	0	%100
36	SR23	PX	-0.026	-0.026	0	%100
37	SR24	PX	-0.026	-0.026	0	%100
38	SR25	PX	-0.026	-0.026	0	%100
39	SR26	PX	-0.026	-0.026	0	%100
40	SR27	PX	-0.026	-0.026	0	%100
41	SR28	PX	-0.026	-0.026	0	%100
42	SR29	PX	-0.026	-0.026	0	%100
43	SR30	PX	-0.026	-0.026	0	%100
44	SR31	PX	-0.026	-0.026	0	%100
45	SR32	PX	-0.026	-0.026	0	%100
46	SR33	PX	-0.026	-0.026	0	%100
47	SR34	PX	-0.026	-0.026	0	%100
48	SR35	PX	-0.026	-0.026	0	%100
49	SR36	PX	-0.026	-0.026	0	%100
50	SR37	PX	-0.026	-0.026	0	%100
51	SR38	PX	-0.026	-0.026	0	%100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 10 : Wind 270 Deg - No Ice) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in,%]	End Location[in,%]
52	SR39	PX	-0.26	-0.26	0 %100
53	SR40	PX	-0.26	-0.26	0 %100
54	SR41	PX	-0.26	-0.26	0 %100
55	SR42	PX	-0.26	-0.26	0 %100
56	SR43	PX	-0.26	-0.26	0 %100
57	SR44	PX	-0.26	-0.26	0 %100
58	SR45	PX	-0.26	-0.26	0 %100
59	SR46	PX	-0.26	-0.26	0 %100
60	SR47	PX	-0.26	-0.26	0 %100
61	SR48	PX	-0.26	-0.26	0 %100
62	SR49	PX	-0.26	-0.26	0 %100
63	SR50	PX	-0.26	-0.26	0 %100
64	SR51	PX	-0.26	-0.26	0 %100
65	SR52	PX	-0.26	-0.26	0 %100
66	SR53	PX	-0.26	-0.26	0 %100
67	SR54	PX	-0.26	-0.26	0 %100
68	SR55	PX	-0.26	-0.26	0 %100
69	SR56	PX	-0.26	-0.26	0 %100
70	SR57	PX	-0.26	-0.26	0 %100
71	SR58	PX	-0.26	-0.26	0 %100
72	SR59	PX	-0.26	-0.26	0 %100
73	SR60	PX	-0.26	-0.26	0 %100
74	SR61	PX	-0.26	-0.26	0 %100
75	SR62	PX	-0.26	-0.26	0 %100
76	SR63	PX	-0.26	-0.26	0 %100
77	SR64	PX	-0.26	-0.26	0 %100
78	SR65	PX	-0.26	-0.26	0 %100
79	SR66	PX	-0.26	-0.26	0 %100
80	SR67	PX	-0.26	-0.26	0 %100
81	SR68	PX	-0.26	-0.26	0 %100
82	SR69	PX	-0.26	-0.26	0 %100
83	SR70	PX	-0.26	-0.26	0 %100
84	SR71	PX	-0.26	-0.26	0 %100
85	SR72	PX	-0.26	-0.26	0 %100
86	SR73	PX	-0.26	-0.26	0 %100
87	SR74	PX	-0.26	-0.26	0 %100
88	SR75	PX	-0.26	-0.26	0 %100
89	SR76	PX	-0.26	-0.26	0 %100
90	SR77	PX	-0.26	-0.26	0 %100
91	SR78	PX	-0.26	-0.26	0 %100
92	SR79	PX	-0.26	-0.26	0 %100
93	SR80	PX	-0.26	-0.26	0 %100
94	SR81	PX	-0.26	-0.26	0 %100
95	SR82	PX	-0.26	-0.26	0 %100
96	SR83	PX	-0.26	-0.26	0 %100
97	SR84	PX	-0.26	-0.26	0 %100
98	SR85	PX	-0.26	-0.26	0 %100
99	SR86	PX	-0.26	-0.26	0 %100
100	SR87	PX	-0.26	-0.26	0 %100
101	SR88	PX	-0.26	-0.26	0 %100
102	SR89	PX	-0.26	-0.26	0 %100
103	SR90	PX	-0.26	-0.26	0 %100
104	SR91	PX	-0.26	-0.26	0 %100
105	SR92	PX	-0.26	-0.26	0 %100
106	SR93	PX	-0.26	-0.26	0 %100
107	SR94	PX	-0.26	-0.26	0 %100
108	SR95	PX	-0.26	-0.26	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 10 : Wind 270 Deg - No Ice) (Continued)

	Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%]	End Location[in.%]
109	SR96	PX	-0.026	-0.026	0	%100
110	M115	PX	-0.017	-0.017	0	%100
111	M116	PX	-0.017	-0.017	0	%100
112	M117	PX	-0.017	-0.017	0	%100
113	M118	PX	-0.017	-0.017	0	%100
114	M125	PX	-0.017	-0.017	0	%100
115	M126	PX	-0.017	-0.017	0	%100
116	M127	PX	-0.017	-0.017	0	%100
117	M128	PX	-0.017	-0.017	0	%100
118	M135	PX	-0.017	-0.017	0	%100
119	M136	PX	-0.017	-0.017	0	%100
120	M137	PX	-0.017	-0.017	0	%100
121	M138	PX	-0.017	-0.017	0	%100
122	RAIL1	PX	-0.012	-0.012	0	%100
123	RAIL2	PX	-0.012	-0.012	0	%100
124	RUNG1	PX	-0.002	-0.002	0	%100
125	RUNG2	PX	-0.002	-0.002	0	%100
126	RUNG3	PX	-0.002	-0.002	0	%100
127	RUNG4	PX	-0.002	-0.002	0	%100
128	RUNG5	PX	-0.002	-0.002	0	%100
129	RUNG6	PX	-0.002	-0.002	0	%100
130	RUNG7	PX	-0.002	-0.002	0	%100
131	RUNG8	PX	-0.002	-0.002	0	%100
132	FHC1	PX	-0.027	-0.027	0	%100
133	FHC2	PX	-0.022	-0.022	0	%100
134	FHC3	PX	-0.027	-0.027	0	%100
135	FHB1	PX	-0.027	-0.027	0	%100
136	FHB2	PX	-0.022	-0.022	0	%100
137	FHB3	PX	-0.027	-0.027	0	%100
138	IBL2	PX	-0.021	-0.021	0	%100
139	IBL3	PX	-0.024	-0.024	0	%100
140	IBL4	PX	-0.027	-0.027	0	%100
141	IB-CA	PX	-0.027	-0.027	0	%100
142	SOB	PX	-0.015	-0.015	0	%100
143	SOA	PX	-0.014	-0.014	0	%100
144	SOC	PX	-0.013	-0.013	0	%100
145	HRA	PX	-0.006	-0.006	0	%100
146	HRC	PX	-0.01	-0.01	0	%100
147	HRB	PX	-0.01	-0.01	0	%100

Member Distributed Loads (BLC 11 : Wind 300 Deg - No Ice)

	Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%]	End Location[in.%]
1	PMA1	X	-0.009	-0.009	0	%100
2	PMA1	Z	-0.005	-0.005	0	%100
3	PMA2	X	-0.011	-0.011	0	%100
4	PMA2	Z	-0.006	-0.006	0	%100
5	PMA3	X	-0.009	-0.009	0	%100
6	PMA3	Z	-0.005	-0.005	0	%100
7	PMB1	X	-0.009	-0.009	0	%100
8	PMB1	Z	-0.005	-0.005	0	%100
9	PMB2	X	-0.011	-0.011	0	%100
10	PMB2	Z	-0.006	-0.006	0	%100
11	PMB3	X	-0.009	-0.009	0	%100
12	PMB3	Z	-0.005	-0.005	0	%100
13	PMC1	X	-0.009	-0.009	0	%100
14	PMC1	Z	-0.005	-0.005	0	%100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 11 : Wind 300 Deg - No Ice) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in, %]	End Location[in, %]
15	PMC2	X	-0.11	-0.11	0 %100
16	PMC2	Z	-0.006	-0.006	0 %100
17	PMC3	X	-0.009	-0.009	0 %100
18	PMC3	Z	-0.005	-0.005	0 %100
19	FHA1	PX	-0.021	-0.021	0 %100
20	FHA1	PZ	-0.012	-0.012	0 %100
21	FHA2	PX	-0.018	-0.018	0 %100
22	FHA2	PZ	-0.011	-0.011	0 %100
23	FHA3	PX	-0.021	-0.021	0 %100
24	FHA3	PZ	-0.012	-0.012	0 %100
25	IBL1	PX	-0.018	-0.018	0 %100
26	IBL1	PZ	-0.011	-0.011	0 %100
27	SR1	PX	-0.022	-0.022	0 %100
28	SR1	PZ	-0.013	-0.013	0 %100
29	SR2	PX	-0.022	-0.022	0 %100
30	SR2	PZ	-0.013	-0.013	0 %100
31	SR3	PX	-0.022	-0.022	0 %100
32	SR3	PZ	-0.013	-0.013	0 %100
33	SR4	PX	-0.022	-0.022	0 %100
34	SR4	PZ	-0.013	-0.013	0 %100
35	SR5	PX	-0.022	-0.022	0 %100
36	SR5	PZ	-0.013	-0.013	0 %100
37	SR6	PX	-0.022	-0.022	0 %100
38	SR6	PZ	-0.013	-0.013	0 %100
39	SR7	PX	-0.022	-0.022	0 %100
40	SR7	PZ	-0.013	-0.013	0 %100
41	SR8	PX	-0.022	-0.022	0 %100
42	SR8	PZ	-0.013	-0.013	0 %100
43	SR9	PX	-0.022	-0.022	0 %100
44	SR9	PZ	-0.013	-0.013	0 %100
45	SR10	PX	-0.022	-0.022	0 %100
46	SR10	PZ	-0.013	-0.013	0 %100
47	SR11	PX	-0.022	-0.022	0 %100
48	SR11	PZ	-0.013	-0.013	0 %100
49	SR12	PX	-0.022	-0.022	0 %100
50	SR12	PZ	-0.013	-0.013	0 %100
51	SR13	PX	-0.022	-0.022	0 %100
52	SR13	PZ	-0.013	-0.013	0 %100
53	SR14	PX	-0.022	-0.022	0 %100
54	SR14	PZ	-0.013	-0.013	0 %100
55	SR15	PX	-0.022	-0.022	0 %100
56	SR15	PZ	-0.013	-0.013	0 %100
57	SR16	PX	-0.022	-0.022	0 %100
58	SR16	PZ	-0.013	-0.013	0 %100
59	SR17	PX	-0.022	-0.022	0 %100
60	SR17	PZ	-0.013	-0.013	0 %100
61	SR18	PX	-0.022	-0.022	0 %100
62	SR18	PZ	-0.013	-0.013	0 %100
63	SR19	PX	-0.022	-0.022	0 %100
64	SR19	PZ	-0.013	-0.013	0 %100
65	SR20	PX	-0.022	-0.022	0 %100
66	SR20	PZ	-0.013	-0.013	0 %100
67	SR21	PX	-0.022	-0.022	0 %100
68	SR21	PZ	-0.013	-0.013	0 %100
69	SR22	PX	-0.022	-0.022	0 %100
70	SR22	PZ	-0.013	-0.013	0 %100
71	SR23	PX	-0.022	-0.022	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 11 : Wind 300 Deg - No Ice) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in,%]	End Location[in,%]
72	SR23	PZ	-0.13	-0.13	0 %100
73	SR24	PX	-0.22	-0.22	0 %100
74	SR24	PZ	-0.13	-0.13	0 %100
75	SR25	PX	-0.22	-0.22	0 %100
76	SR25	PZ	-0.13	-0.13	0 %100
77	SR26	PX	-0.22	-0.22	0 %100
78	SR26	PZ	-0.13	-0.13	0 %100
79	SR27	PX	-0.22	-0.22	0 %100
80	SR27	PZ	-0.13	-0.13	0 %100
81	SR28	PX	-0.22	-0.22	0 %100
82	SR28	PZ	-0.13	-0.13	0 %100
83	SR29	PX	-0.22	-0.22	0 %100
84	SR29	PZ	-0.13	-0.13	0 %100
85	SR30	PX	-0.22	-0.22	0 %100
86	SR30	PZ	-0.13	-0.13	0 %100
87	SR31	PX	-0.22	-0.22	0 %100
88	SR31	PZ	-0.13	-0.13	0 %100
89	SR32	PX	-0.22	-0.22	0 %100
90	SR32	PZ	-0.13	-0.13	0 %100
91	SR33	PX	-0.22	-0.22	0 %100
92	SR33	PZ	-0.13	-0.13	0 %100
93	SR34	PX	-0.22	-0.22	0 %100
94	SR34	PZ	-0.13	-0.13	0 %100
95	SR35	PX	-0.22	-0.22	0 %100
96	SR35	PZ	-0.13	-0.13	0 %100
97	SR36	PX	-0.22	-0.22	0 %100
98	SR36	PZ	-0.13	-0.13	0 %100
99	SR37	PX	-0.22	-0.22	0 %100
100	SR37	PZ	-0.13	-0.13	0 %100
101	SR38	PX	-0.22	-0.22	0 %100
102	SR38	PZ	-0.13	-0.13	0 %100
103	SR39	PX	-0.22	-0.22	0 %100
104	SR39	PZ	-0.13	-0.13	0 %100
105	SR40	PX	-0.22	-0.22	0 %100
106	SR40	PZ	-0.13	-0.13	0 %100
107	SR41	PX	-0.22	-0.22	0 %100
108	SR41	PZ	-0.13	-0.13	0 %100
109	SR42	PX	-0.22	-0.22	0 %100
110	SR42	PZ	-0.13	-0.13	0 %100
111	SR43	PX	-0.22	-0.22	0 %100
112	SR43	PZ	-0.13	-0.13	0 %100
113	SR44	PX	-0.22	-0.22	0 %100
114	SR44	PZ	-0.13	-0.13	0 %100
115	SR45	PX	-0.22	-0.22	0 %100
116	SR45	PZ	-0.13	-0.13	0 %100
117	SR46	PX	-0.22	-0.22	0 %100
118	SR46	PZ	-0.13	-0.13	0 %100
119	SR47	PX	-0.22	-0.22	0 %100
120	SR47	PZ	-0.13	-0.13	0 %100
121	SR48	PX	-0.22	-0.22	0 %100
122	SR48	PZ	-0.13	-0.13	0 %100
123	SR49	PX	-0.22	-0.22	0 %100
124	SR49	PZ	-0.13	-0.13	0 %100
125	SR50	PX	-0.22	-0.22	0 %100
126	SR50	PZ	-0.13	-0.13	0 %100
127	SR51	PX	-0.22	-0.22	0 %100
128	SR51	PZ	-0.13	-0.13	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
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Member Distributed Loads (BLC 11 : Wind 300 Deg - No Ice) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%,]	End Location[in.%,]
129	SR52	PX	-0.22	-0.22	0 %100
130	SR52	PZ	-0.13	-0.13	0 %100
131	SR53	PX	-0.22	-0.22	0 %100
132	SR53	PZ	-0.13	-0.13	0 %100
133	SR54	PX	-0.22	-0.22	0 %100
134	SR54	PZ	-0.13	-0.13	0 %100
135	SR55	PX	-0.22	-0.22	0 %100
136	SR55	PZ	-0.13	-0.13	0 %100
137	SR56	PX	-0.22	-0.22	0 %100
138	SR56	PZ	-0.13	-0.13	0 %100
139	SR57	PX	-0.22	-0.22	0 %100
140	SR57	PZ	-0.13	-0.13	0 %100
141	SR58	PX	-0.22	-0.22	0 %100
142	SR58	PZ	-0.13	-0.13	0 %100
143	SR59	PX	-0.22	-0.22	0 %100
144	SR59	PZ	-0.13	-0.13	0 %100
145	SR60	PX	-0.22	-0.22	0 %100
146	SR60	PZ	-0.13	-0.13	0 %100
147	SR61	PX	-0.22	-0.22	0 %100
148	SR61	PZ	-0.13	-0.13	0 %100
149	SR62	PX	-0.22	-0.22	0 %100
150	SR62	PZ	-0.13	-0.13	0 %100
151	SR63	PX	-0.22	-0.22	0 %100
152	SR63	PZ	-0.13	-0.13	0 %100
153	SR64	PX	-0.22	-0.22	0 %100
154	SR64	PZ	-0.13	-0.13	0 %100
155	SR65	PX	-0.22	-0.22	0 %100
156	SR65	PZ	-0.13	-0.13	0 %100
157	SR66	PX	-0.22	-0.22	0 %100
158	SR66	PZ	-0.13	-0.13	0 %100
159	SR67	PX	-0.22	-0.22	0 %100
160	SR67	PZ	-0.13	-0.13	0 %100
161	SR68	PX	-0.22	-0.22	0 %100
162	SR68	PZ	-0.13	-0.13	0 %100
163	SR69	PX	-0.22	-0.22	0 %100
164	SR69	PZ	-0.13	-0.13	0 %100
165	SR70	PX	-0.22	-0.22	0 %100
166	SR70	PZ	-0.13	-0.13	0 %100
167	SR71	PX	-0.22	-0.22	0 %100
168	SR71	PZ	-0.13	-0.13	0 %100
169	SR72	PX	-0.22	-0.22	0 %100
170	SR72	PZ	-0.13	-0.13	0 %100
171	SR73	PX	-0.22	-0.22	0 %100
172	SR73	PZ	-0.13	-0.13	0 %100
173	SR74	PX	-0.22	-0.22	0 %100
174	SR74	PZ	-0.13	-0.13	0 %100
175	SR75	PX	-0.22	-0.22	0 %100
176	SR75	PZ	-0.13	-0.13	0 %100
177	SR76	PX	-0.22	-0.22	0 %100
178	SR76	PZ	-0.13	-0.13	0 %100
179	SR77	PX	-0.22	-0.22	0 %100
180	SR77	PZ	-0.13	-0.13	0 %100
181	SR78	PX	-0.22	-0.22	0 %100
182	SR78	PZ	-0.13	-0.13	0 %100
183	SR79	PX	-0.22	-0.22	0 %100
184	SR79	PZ	-0.13	-0.13	0 %100
185	SR80	PX	-0.22	-0.22	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 11 : Wind 300 Deg - No Ice) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in,%]	End Location[in,%]
186	SR80	PZ	-0.013	-0.013	0 %100
187	SR81	PX	-0.022	-0.022	0 %100
188	SR81	PZ	-0.013	-0.013	0 %100
189	SR82	PX	-0.022	-0.022	0 %100
190	SR82	PZ	-0.013	-0.013	0 %100
191	SR83	PX	-0.022	-0.022	0 %100
192	SR83	PZ	-0.013	-0.013	0 %100
193	SR84	PX	-0.022	-0.022	0 %100
194	SR84	PZ	-0.013	-0.013	0 %100
195	SR85	PX	-0.022	-0.022	0 %100
196	SR85	PZ	-0.013	-0.013	0 %100
197	SR86	PX	-0.022	-0.022	0 %100
198	SR86	PZ	-0.013	-0.013	0 %100
199	SR87	PX	-0.022	-0.022	0 %100
200	SR87	PZ	-0.013	-0.013	0 %100
201	SR88	PX	-0.022	-0.022	0 %100
202	SR88	PZ	-0.013	-0.013	0 %100
203	SR89	PX	-0.022	-0.022	0 %100
204	SR89	PZ	-0.013	-0.013	0 %100
205	SR90	PX	-0.022	-0.022	0 %100
206	SR90	PZ	-0.013	-0.013	0 %100
207	SR91	PX	-0.022	-0.022	0 %100
208	SR91	PZ	-0.013	-0.013	0 %100
209	SR92	PX	-0.022	-0.022	0 %100
210	SR92	PZ	-0.013	-0.013	0 %100
211	SR93	PX	-0.022	-0.022	0 %100
212	SR93	PZ	-0.013	-0.013	0 %100
213	SR94	PX	-0.022	-0.022	0 %100
214	SR94	PZ	-0.013	-0.013	0 %100
215	SR95	PX	-0.022	-0.022	0 %100
216	SR95	PZ	-0.013	-0.013	0 %100
217	SR96	PX	-0.022	-0.022	0 %100
218	SR96	PZ	-0.013	-0.013	0 %100
219	M115	PX	-0.014	-0.014	0 %100
220	M115	PZ	-0.008	-0.008	0 %100
221	M116	PX	-0.014	-0.014	0 %100
222	M116	PZ	-0.008	-0.008	0 %100
223	M117	PX	-0.014	-0.014	0 %100
224	M117	PZ	-0.008	-0.008	0 %100
225	M118	PX	-0.014	-0.014	0 %100
226	M118	PZ	-0.008	-0.008	0 %100
227	M125	PX	-0.014	-0.014	0 %100
228	M125	PZ	-0.008	-0.008	0 %100
229	M126	PX	-0.014	-0.014	0 %100
230	M126	PZ	-0.008	-0.008	0 %100
231	M127	PX	-0.014	-0.014	0 %100
232	M127	PZ	-0.008	-0.008	0 %100
233	M128	PX	-0.014	-0.014	0 %100
234	M128	PZ	-0.008	-0.008	0 %100
235	M135	PX	-0.014	-0.014	0 %100
236	M135	PZ	-0.008	-0.008	0 %100
237	M136	PX	-0.014	-0.014	0 %100
238	M136	PZ	-0.008	-0.008	0 %100
239	M137	PX	-0.014	-0.014	0 %100
240	M137	PZ	-0.008	-0.008	0 %100
241	M138	PX	-0.014	-0.014	0 %100
242	M138	PZ	-0.008	-0.008	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
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Member Distributed Loads (BLC 11 : Wind 300 Deg - No Ice) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in, %]	End Location[in, %]
243	RAIL1	PX	-0.11	-0.11	0 %100
244	RAIL1	PZ	-0.006	-0.006	0 %100
245	RAIL2	PX	-0.11	-0.11	0 %100
246	RAIL2	PZ	-0.006	-0.006	0 %100
247	RUNG1	PX	-0.001	-0.001	0 %100
248	RUNG1	PZ	-0.000776	-0.000776	0 %100
249	RUNG2	PX	-0.001	-0.001	0 %100
250	RUNG2	PZ	-0.000776	-0.000776	0 %100
251	RUNG3	PX	-0.001	-0.001	0 %100
252	RUNG3	PZ	-0.000776	-0.000776	0 %100
253	RUNG4	PX	-0.001	-0.001	0 %100
254	RUNG4	PZ	-0.000776	-0.000776	0 %100
255	RUNG5	PX	-0.001	-0.001	0 %100
256	RUNG5	PZ	-0.000776	-0.000776	0 %100
257	RUNG6	PX	-0.001	-0.001	0 %100
258	RUNG6	PZ	-0.000776	-0.000776	0 %100
259	RUNG7	PX	-0.001	-0.001	0 %100
260	RUNG7	PZ	-0.000776	-0.000776	0 %100
261	RUNG8	PX	-0.001	-0.001	0 %100
262	RUNG8	PZ	-0.000776	-0.000776	0 %100
263	FHC1	PX	-0.021	-0.021	0 %100
264	FHC1	PZ	-0.012	-0.012	0 %100
265	FHC2	PX	-0.018	-0.018	0 %100
266	FHC2	PZ	-0.011	-0.011	0 %100
267	FHC3	PX	-0.021	-0.021	0 %100
268	FHC3	PZ	-0.012	-0.012	0 %100
269	FHB1	PX	-0.025	-0.025	0 %100
270	FHB1	PZ	-0.014	-0.014	0 %100
271	FHB2	PX	-0.019	-0.019	0 %100
272	FHB2	PZ	-0.011	-0.011	0 %100
273	FHB3	PX	-0.025	-0.025	0 %100
274	FHB3	PZ	-0.014	-0.014	0 %100
275	IBL2	PX	-0.021	-0.021	0 %100
276	IBL2	PZ	-0.012	-0.012	0 %100
277	IBL3	PX	-0.021	-0.021	0 %100
278	IBL3	PZ	-0.012	-0.012	0 %100
279	IBL4	PX	-0.021	-0.021	0 %100
280	IBL4	PZ	-0.012	-0.012	0 %100
281	IB-CA	PX	-0.024	-0.024	0 %100
282	IB-CA	PZ	-0.014	-0.014	0 %100
283	SOB	PX	-0.012	-0.012	0 %100
284	SOB	PZ	-0.007	-0.007	0 %100
285	SOA	PX	-0.013	-0.013	0 %100
286	SOA	PZ	-0.007	-0.007	0 %100
287	SOC	PX	-0.011	-0.011	0 %100
288	SOC	PZ	-0.006	-0.006	0 %100
289	HRA	PX	-0.009	-0.009	0 %100
290	HRA	PZ	-0.005	-0.005	0 %100
291	HRC	PX	-0.009	-0.009	0 %100
292	HRC	PZ	-0.005	-0.005	0 %100
293	HRB	PX	-0.009	-0.009	0 %100
294	HRB	PZ	-0.005	-0.005	0 %100

Member Distributed Loads (BLC 12 : Wind 330 Deg - No Ice)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in, %]	End Location[in, %]
1	PMA1	X	-0.005	-0.005	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 12 : Wind 330 Deg - No Ice) (Continued)

	Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in,%]	End Location[in,%]
2	PMA1	Z	-0.009	-0.009	0	%100
3	PMA2	X	-0.006	-0.006	0	%100
4	PMA2	Z	-0.011	-0.011	0	%100
5	PMA3	X	-0.005	-0.005	0	%100
6	PMA3	Z	-0.009	-0.009	0	%100
7	PMB1	X	-0.005	-0.005	0	%100
8	PMB1	Z	-0.009	-0.009	0	%100
9	PMB2	X	-0.006	-0.006	0	%100
10	PMB2	Z	-0.011	-0.011	0	%100
11	PMB3	X	-0.005	-0.005	0	%100
12	PMB3	Z	-0.009	-0.009	0	%100
13	PMC1	X	-0.005	-0.005	0	%100
14	PMC1	Z	-0.009	-0.009	0	%100
15	PMC2	X	-0.006	-0.006	0	%100
16	PMC2	Z	-0.011	-0.011	0	%100
17	PMC3	X	-0.005	-0.005	0	%100
18	PMC3	Z	-0.009	-0.009	0	%100
19	FHA1	PX	-0.014	-0.014	0	%100
20	FHA1	PZ	-0.024	-0.024	0	%100
21	FHA2	PX	-0.011	-0.011	0	%100
22	FHA2	PZ	-0.019	-0.019	0	%100
23	FHA3	PX	-0.014	-0.014	0	%100
24	FHA3	PZ	-0.024	-0.024	0	%100
25	IBL1	PX	-0.011	-0.011	0	%100
26	IBL1	PZ	-0.018	-0.018	0	%100
27	SR1	PX	-0.013	-0.013	0	%100
28	SR1	PZ	-0.022	-0.022	0	%100
29	SR2	PX	-0.013	-0.013	0	%100
30	SR2	PZ	-0.022	-0.022	0	%100
31	SR3	PX	-0.013	-0.013	0	%100
32	SR3	PZ	-0.022	-0.022	0	%100
33	SR4	PX	-0.013	-0.013	0	%100
34	SR4	PZ	-0.022	-0.022	0	%100
35	SR5	PX	-0.013	-0.013	0	%100
36	SR5	PZ	-0.022	-0.022	0	%100
37	SR6	PX	-0.013	-0.013	0	%100
38	SR6	PZ	-0.022	-0.022	0	%100
39	SR7	PX	-0.013	-0.013	0	%100
40	SR7	PZ	-0.022	-0.022	0	%100
41	SR8	PX	-0.013	-0.013	0	%100
42	SR8	PZ	-0.022	-0.022	0	%100
43	SR9	PX	-0.013	-0.013	0	%100
44	SR9	PZ	-0.022	-0.022	0	%100
45	SR10	PX	-0.013	-0.013	0	%100
46	SR10	PZ	-0.022	-0.022	0	%100
47	SR11	PX	-0.013	-0.013	0	%100
48	SR11	PZ	-0.022	-0.022	0	%100
49	SR12	PX	-0.013	-0.013	0	%100
50	SR12	PZ	-0.022	-0.022	0	%100
51	SR13	PX	-0.013	-0.013	0	%100
52	SR13	PZ	-0.022	-0.022	0	%100
53	SR14	PX	-0.013	-0.013	0	%100
54	SR14	PZ	-0.022	-0.022	0	%100
55	SR15	PX	-0.013	-0.013	0	%100
56	SR15	PZ	-0.022	-0.022	0	%100
57	SR16	PX	-0.013	-0.013	0	%100
58	SR16	PZ	-0.022	-0.022	0	%100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 12 : Wind 330 Deg - No Ice) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in, %]	End Location[in, %]
59	SR17	PX	-0.13	-0.13	0 %100
60	SR17	PZ	-0.22	-0.22	0 %100
61	SR18	PX	-0.13	-0.13	0 %100
62	SR18	PZ	-0.22	-0.22	0 %100
63	SR19	PX	-0.13	-0.13	0 %100
64	SR19	PZ	-0.22	-0.22	0 %100
65	SR20	PX	-0.13	-0.13	0 %100
66	SR20	PZ	-0.22	-0.22	0 %100
67	SR21	PX	-0.13	-0.13	0 %100
68	SR21	PZ	-0.22	-0.22	0 %100
69	SR22	PX	-0.13	-0.13	0 %100
70	SR22	PZ	-0.22	-0.22	0 %100
71	SR23	PX	-0.13	-0.13	0 %100
72	SR23	PZ	-0.22	-0.22	0 %100
73	SR24	PX	-0.13	-0.13	0 %100
74	SR24	PZ	-0.22	-0.22	0 %100
75	SR25	PX	-0.13	-0.13	0 %100
76	SR25	PZ	-0.22	-0.22	0 %100
77	SR26	PX	-0.13	-0.13	0 %100
78	SR26	PZ	-0.22	-0.22	0 %100
79	SR27	PX	-0.13	-0.13	0 %100
80	SR27	PZ	-0.22	-0.22	0 %100
81	SR28	PX	-0.13	-0.13	0 %100
82	SR28	PZ	-0.22	-0.22	0 %100
83	SR29	PX	-0.13	-0.13	0 %100
84	SR29	PZ	-0.22	-0.22	0 %100
85	SR30	PX	-0.13	-0.13	0 %100
86	SR30	PZ	-0.22	-0.22	0 %100
87	SR31	PX	-0.13	-0.13	0 %100
88	SR31	PZ	-0.22	-0.22	0 %100
89	SR32	PX	-0.13	-0.13	0 %100
90	SR32	PZ	-0.22	-0.22	0 %100
91	SR33	PX	-0.13	-0.13	0 %100
92	SR33	PZ	-0.22	-0.22	0 %100
93	SR34	PX	-0.13	-0.13	0 %100
94	SR34	PZ	-0.22	-0.22	0 %100
95	SR35	PX	-0.13	-0.13	0 %100
96	SR35	PZ	-0.22	-0.22	0 %100
97	SR36	PX	-0.13	-0.13	0 %100
98	SR36	PZ	-0.22	-0.22	0 %100
99	SR37	PX	-0.13	-0.13	0 %100
100	SR37	PZ	-0.22	-0.22	0 %100
101	SR38	PX	-0.13	-0.13	0 %100
102	SR38	PZ	-0.22	-0.22	0 %100
103	SR39	PX	-0.13	-0.13	0 %100
104	SR39	PZ	-0.22	-0.22	0 %100
105	SR40	PX	-0.13	-0.13	0 %100
106	SR40	PZ	-0.22	-0.22	0 %100
107	SR41	PX	-0.13	-0.13	0 %100
108	SR41	PZ	-0.22	-0.22	0 %100
109	SR42	PX	-0.13	-0.13	0 %100
110	SR42	PZ	-0.22	-0.22	0 %100
111	SR43	PX	-0.13	-0.13	0 %100
112	SR43	PZ	-0.22	-0.22	0 %100
113	SR44	PX	-0.13	-0.13	0 %100
114	SR44	PZ	-0.22	-0.22	0 %100
115	SR45	PX	-0.13	-0.13	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
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Member Distributed Loads (BLC 12 : Wind 330 Deg - No Ice) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in,%]	End Location[in,%]
116	SR45	PZ	-0.022	-0.022	0 %100
117	SR46	PX	-0.013	-0.013	0 %100
118	SR46	PZ	-0.022	-0.022	0 %100
119	SR47	PX	-0.013	-0.013	0 %100
120	SR47	PZ	-0.022	-0.022	0 %100
121	SR48	PX	-0.013	-0.013	0 %100
122	SR48	PZ	-0.022	-0.022	0 %100
123	SR49	PX	-0.013	-0.013	0 %100
124	SR49	PZ	-0.022	-0.022	0 %100
125	SR50	PX	-0.013	-0.013	0 %100
126	SR50	PZ	-0.022	-0.022	0 %100
127	SR51	PX	-0.013	-0.013	0 %100
128	SR51	PZ	-0.022	-0.022	0 %100
129	SR52	PX	-0.013	-0.013	0 %100
130	SR52	PZ	-0.022	-0.022	0 %100
131	SR53	PX	-0.013	-0.013	0 %100
132	SR53	PZ	-0.022	-0.022	0 %100
133	SR54	PX	-0.013	-0.013	0 %100
134	SR54	PZ	-0.022	-0.022	0 %100
135	SR55	PX	-0.013	-0.013	0 %100
136	SR55	PZ	-0.022	-0.022	0 %100
137	SR56	PX	-0.013	-0.013	0 %100
138	SR56	PZ	-0.022	-0.022	0 %100
139	SR57	PX	-0.013	-0.013	0 %100
140	SR57	PZ	-0.022	-0.022	0 %100
141	SR58	PX	-0.013	-0.013	0 %100
142	SR58	PZ	-0.022	-0.022	0 %100
143	SR59	PX	-0.013	-0.013	0 %100
144	SR59	PZ	-0.022	-0.022	0 %100
145	SR60	PX	-0.013	-0.013	0 %100
146	SR60	PZ	-0.022	-0.022	0 %100
147	SR61	PX	-0.013	-0.013	0 %100
148	SR61	PZ	-0.022	-0.022	0 %100
149	SR62	PX	-0.013	-0.013	0 %100
150	SR62	PZ	-0.022	-0.022	0 %100
151	SR63	PX	-0.013	-0.013	0 %100
152	SR63	PZ	-0.022	-0.022	0 %100
153	SR64	PX	-0.013	-0.013	0 %100
154	SR64	PZ	-0.022	-0.022	0 %100
155	SR65	PX	-0.013	-0.013	0 %100
156	SR65	PZ	-0.022	-0.022	0 %100
157	SR66	PX	-0.013	-0.013	0 %100
158	SR66	PZ	-0.022	-0.022	0 %100
159	SR67	PX	-0.013	-0.013	0 %100
160	SR67	PZ	-0.022	-0.022	0 %100
161	SR68	PX	-0.013	-0.013	0 %100
162	SR68	PZ	-0.022	-0.022	0 %100
163	SR69	PX	-0.013	-0.013	0 %100
164	SR69	PZ	-0.022	-0.022	0 %100
165	SR70	PX	-0.013	-0.013	0 %100
166	SR70	PZ	-0.022	-0.022	0 %100
167	SR71	PX	-0.013	-0.013	0 %100
168	SR71	PZ	-0.022	-0.022	0 %100
169	SR72	PX	-0.013	-0.013	0 %100
170	SR72	PZ	-0.022	-0.022	0 %100
171	SR73	PX	-0.013	-0.013	0 %100
172	SR73	PZ	-0.022	-0.022	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
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Member Distributed Loads (BLC 12 : Wind 330 Deg - No Ice) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in, %]	End Location[in, %]
173	SR74	PX	-0.13	-0.13	0 %100
174	SR74	PZ	-0.22	-0.22	0 %100
175	SR75	PX	-0.13	-0.13	0 %100
176	SR75	PZ	-0.22	-0.22	0 %100
177	SR76	PX	-0.13	-0.13	0 %100
178	SR76	PZ	-0.22	-0.22	0 %100
179	SR77	PX	-0.13	-0.13	0 %100
180	SR77	PZ	-0.22	-0.22	0 %100
181	SR78	PX	-0.13	-0.13	0 %100
182	SR78	PZ	-0.22	-0.22	0 %100
183	SR79	PX	-0.13	-0.13	0 %100
184	SR79	PZ	-0.22	-0.22	0 %100
185	SR80	PX	-0.13	-0.13	0 %100
186	SR80	PZ	-0.22	-0.22	0 %100
187	SR81	PX	-0.13	-0.13	0 %100
188	SR81	PZ	-0.22	-0.22	0 %100
189	SR82	PX	-0.13	-0.13	0 %100
190	SR82	PZ	-0.22	-0.22	0 %100
191	SR83	PX	-0.13	-0.13	0 %100
192	SR83	PZ	-0.22	-0.22	0 %100
193	SR84	PX	-0.13	-0.13	0 %100
194	SR84	PZ	-0.22	-0.22	0 %100
195	SR85	PX	-0.13	-0.13	0 %100
196	SR85	PZ	-0.22	-0.22	0 %100
197	SR86	PX	-0.13	-0.13	0 %100
198	SR86	PZ	-0.22	-0.22	0 %100
199	SR87	PX	-0.13	-0.13	0 %100
200	SR87	PZ	-0.22	-0.22	0 %100
201	SR88	PX	-0.13	-0.13	0 %100
202	SR88	PZ	-0.22	-0.22	0 %100
203	SR89	PX	-0.13	-0.13	0 %100
204	SR89	PZ	-0.22	-0.22	0 %100
205	SR90	PX	-0.13	-0.13	0 %100
206	SR90	PZ	-0.22	-0.22	0 %100
207	SR91	PX	-0.13	-0.13	0 %100
208	SR91	PZ	-0.22	-0.22	0 %100
209	SR92	PX	-0.13	-0.13	0 %100
210	SR92	PZ	-0.22	-0.22	0 %100
211	SR93	PX	-0.13	-0.13	0 %100
212	SR93	PZ	-0.22	-0.22	0 %100
213	SR94	PX	-0.13	-0.13	0 %100
214	SR94	PZ	-0.22	-0.22	0 %100
215	SR95	PX	-0.13	-0.13	0 %100
216	SR95	PZ	-0.22	-0.22	0 %100
217	SR96	PX	-0.13	-0.13	0 %100
218	SR96	PZ	-0.22	-0.22	0 %100
219	M115	PX	-0.08	-0.08	0 %100
220	M115	PZ	-0.14	-0.14	0 %100
221	M116	PX	-0.08	-0.08	0 %100
222	M116	PZ	-0.14	-0.14	0 %100
223	M117	PX	-0.08	-0.08	0 %100
224	M117	PZ	-0.14	-0.14	0 %100
225	M118	PX	-0.08	-0.08	0 %100
226	M118	PZ	-0.14	-0.14	0 %100
227	M125	PX	-0.08	-0.08	0 %100
228	M125	PZ	-0.14	-0.14	0 %100
229	M126	PX	-0.08	-0.08	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
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Member Distributed Loads (BLC 12 : Wind 330 Deg - No Ice) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in,%]	End Location[in,%]
230	M126	PZ	-0.014	-0.014	0 %100
231	M127	PX	-0.008	-0.008	0 %100
232	M127	PZ	-0.014	-0.014	0 %100
233	M128	PX	-0.008	-0.008	0 %100
234	M128	PZ	-0.014	-0.014	0 %100
235	M135	PX	-0.008	-0.008	0 %100
236	M135	PZ	-0.014	-0.014	0 %100
237	M136	PX	-0.008	-0.008	0 %100
238	M136	PZ	-0.014	-0.014	0 %100
239	M137	PX	-0.008	-0.008	0 %100
240	M137	PZ	-0.014	-0.014	0 %100
241	M138	PX	-0.008	-0.008	0 %100
242	M138	PZ	-0.014	-0.014	0 %100
243	RAIL1	PX	-0.006	-0.006	0 %100
244	RAIL1	PZ	-0.011	-0.011	0 %100
245	RAIL2	PX	-0.006	-0.006	0 %100
246	RAIL2	PZ	-0.011	-0.011	0 %100
247	RUNG1	PX	-0.001	-0.001	0 %100
248	RUNG1	PZ	-0.002	-0.002	0 %100
249	RUNG2	PX	-0.001	-0.001	0 %100
250	RUNG2	PZ	-0.002	-0.002	0 %100
251	RUNG3	PX	-0.001	-0.001	0 %100
252	RUNG3	PZ	-0.002	-0.002	0 %100
253	RUNG4	PX	-0.001	-0.001	0 %100
254	RUNG4	PZ	-0.002	-0.002	0 %100
255	RUNG5	PX	-0.001	-0.001	0 %100
256	RUNG5	PZ	-0.002	-0.002	0 %100
257	RUNG6	PX	-0.001	-0.001	0 %100
258	RUNG6	PZ	-0.002	-0.002	0 %100
259	RUNG7	PX	-0.001	-0.001	0 %100
260	RUNG7	PZ	-0.002	-0.002	0 %100
261	RUNG8	PX	-0.001	-0.001	0 %100
262	RUNG8	PZ	-0.002	-0.002	0 %100
263	FHC1	PX	-0.011	-0.011	0 %100
264	FHC1	PZ	-0.018	-0.018	0 %100
265	FHC2	PX	-0.011	-0.011	0 %100
266	FHC2	PZ	-0.018	-0.018	0 %100
267	FHC3	PX	-0.011	-0.011	0 %100
268	FHC3	PZ	-0.018	-0.018	0 %100
269	FHB1	PX	-0.014	-0.014	0 %100
270	FHB1	PZ	-0.024	-0.024	0 %100
271	FHB2	PX	-0.011	-0.011	0 %100
272	FHB2	PZ	-0.019	-0.019	0 %100
273	FHB3	PX	-0.014	-0.014	0 %100
274	FHB3	PZ	-0.024	-0.024	0 %100
275	IBL2	PX	-0.013	-0.013	0 %100
276	IBL2	PZ	-0.023	-0.023	0 %100
277	IBL3	PX	-0.012	-0.012	0 %100
278	IBL3	PZ	-0.021	-0.021	0 %100
279	IBL4	PX	-0.011	-0.011	0 %100
280	IBL4	PZ	-0.018	-0.018	0 %100
281	IB-CA	PX	-0.013	-0.013	0 %100
282	IB-CA	PZ	-0.023	-0.023	0 %100
283	SOB	PX	-0.006	-0.006	0 %100
284	SOB	PZ	-0.011	-0.011	0 %100
285	SOA	PX	-0.007	-0.007	0 %100
286	SOA	PZ	-0.013	-0.013	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
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Member Distributed Loads (BLC 12 : Wind 330 Deg - No Ice) (Continued)

	Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%]	End Location[in.%]
287	SOC	PX	-0.07	-0.07	0	%100
288	SOC	PZ	-0.12	-0.12	0	%100
289	HRA	PX	-0.05	-0.05	0	%100
290	HRA	PZ	-0.09	-0.09	0	%100
291	HRC	PX	-0.03	-0.03	0	%100
292	HRC	PZ	-0.05	-0.05	0	%100
293	HRB	PX	-0.05	-0.05	0	%100
294	HRB	PZ	-0.09	-0.09	0	%100

Member Distributed Loads (BLC 13 : Wind 0 Deg - Ice)

	Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%]	End Location[in.%]
1	PMA1	Z	-0.02	-0.02	%52.5	%100
2	PMA2	Z	-0.03	-0.03	%69.958	%100
3	PMA3	Z	-0.02	-0.02	%52.5	%100
4	PMB1	Z	-0.02	-0.02	%52.5	%100
5	PMB2	Z	-0.03	-0.03	%69.958	%100
6	PMB3	Z	-0.02	-0.02	%52.5	%100
7	PMC1	Z	-0.02	-0.02	%52.5	%100
8	PMC2	Z	-0.03	-0.03	%69.958	%100
9	PMC3	Z	-0.02	-0.02	%52.5	%100
10	FHA1	PZ	-0.05	-0.05	0	%100
11	FHA2	PZ	-0.04	-0.04	0	%100
12	FHA3	PZ	-0.05	-0.05	0	%100
13	IBL1	PZ	-0.04	-0.04	0	%100
14	SR1	PZ	-0.04	-0.04	0	%100
15	SR2	PZ	-0.04	-0.04	0	%100
16	SR3	PZ	-0.04	-0.04	0	%100
17	SR4	PZ	-0.04	-0.04	0	%100
18	SR5	PZ	-0.04	-0.04	0	%100
19	SR6	PZ	-0.04	-0.04	0	%100
20	SR7	PZ	-0.04	-0.04	0	%100
21	SR8	PZ	-0.04	-0.04	0	%100
22	SR9	PZ	-0.04	-0.04	0	%100
23	SR10	PZ	-0.04	-0.04	0	%100
24	SR11	PZ	-0.04	-0.04	0	%100
25	SR12	PZ	-0.04	-0.04	0	%100
26	SR13	PZ	-0.04	-0.04	0	%100
27	SR14	PZ	-0.04	-0.04	0	%100
28	SR15	PZ	-0.04	-0.04	0	%100
29	SR16	PZ	-0.04	-0.04	0	%100
30	SR17	PZ	-0.04	-0.04	0	%100
31	SR18	PZ	-0.04	-0.04	0	%100
32	SR19	PZ	-0.04	-0.04	0	%100
33	SR20	PZ	-0.04	-0.04	0	%100
34	SR21	PZ	-0.04	-0.04	0	%100
35	SR22	PZ	-0.04	-0.04	0	%100
36	SR23	PZ	-0.04	-0.04	0	%100
37	SR24	PZ	-0.04	-0.04	0	%100
38	SR25	PZ	-0.04	-0.04	0	%100
39	SR26	PZ	-0.04	-0.04	0	%100
40	SR27	PZ	-0.04	-0.04	0	%100
41	SR28	PZ	-0.04	-0.04	0	%100
42	SR29	PZ	-0.04	-0.04	0	%100
43	SR30	PZ	-0.04	-0.04	0	%100
44	SR31	PZ	-0.04	-0.04	0	%100
45	SR32	PZ	-0.04	-0.04	0	%100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 13 : Wind 0 Deg - Ice) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in,%]	End Location[in,%]
46	SR33	PZ	-0.004	-0.004	0 %100
47	SR34	PZ	-0.004	-0.004	0 %100
48	SR35	PZ	-0.004	-0.004	0 %100
49	SR36	PZ	-0.004	-0.004	0 %100
50	SR37	PZ	-0.004	-0.004	0 %100
51	SR38	PZ	-0.004	-0.004	0 %100
52	SR39	PZ	-0.004	-0.004	0 %100
53	SR40	PZ	-0.004	-0.004	0 %100
54	SR41	PZ	-0.004	-0.004	0 %100
55	SR42	PZ	-0.004	-0.004	0 %100
56	SR43	PZ	-0.004	-0.004	0 %100
57	SR44	PZ	-0.004	-0.004	0 %100
58	SR45	PZ	-0.004	-0.004	0 %100
59	SR46	PZ	-0.004	-0.004	0 %100
60	SR47	PZ	-0.004	-0.004	0 %100
61	SR48	PZ	-0.004	-0.004	0 %100
62	SR49	PZ	-0.004	-0.004	0 %100
63	SR50	PZ	-0.004	-0.004	0 %100
64	SR51	PZ	-0.004	-0.004	0 %100
65	SR52	PZ	-0.004	-0.004	0 %100
66	SR53	PZ	-0.004	-0.004	0 %100
67	SR54	PZ	-0.004	-0.004	0 %100
68	SR55	PZ	-0.004	-0.004	0 %100
69	SR56	PZ	-0.004	-0.004	0 %100
70	SR57	PZ	-0.004	-0.004	0 %100
71	SR58	PZ	-0.004	-0.004	0 %100
72	SR59	PZ	-0.004	-0.004	0 %100
73	SR60	PZ	-0.004	-0.004	0 %100
74	SR61	PZ	-0.004	-0.004	0 %100
75	SR62	PZ	-0.004	-0.004	0 %100
76	SR63	PZ	-0.004	-0.004	0 %100
77	SR64	PZ	-0.004	-0.004	0 %100
78	SR65	PZ	-0.004	-0.004	0 %100
79	SR66	PZ	-0.004	-0.004	0 %100
80	SR67	PZ	-0.004	-0.004	0 %100
81	SR68	PZ	-0.004	-0.004	0 %100
82	SR69	PZ	-0.004	-0.004	0 %100
83	SR70	PZ	-0.004	-0.004	0 %100
84	SR71	PZ	-0.004	-0.004	0 %100
85	SR72	PZ	-0.004	-0.004	0 %100
86	SR73	PZ	-0.004	-0.004	0 %100
87	SR74	PZ	-0.004	-0.004	0 %100
88	SR75	PZ	-0.004	-0.004	0 %100
89	SR76	PZ	-0.004	-0.004	0 %100
90	SR77	PZ	-0.004	-0.004	0 %100
91	SR78	PZ	-0.004	-0.004	0 %100
92	SR79	PZ	-0.004	-0.004	0 %100
93	SR80	PZ	-0.004	-0.004	0 %100
94	SR81	PZ	-0.004	-0.004	0 %100
95	SR82	PZ	-0.004	-0.004	0 %100
96	SR83	PZ	-0.004	-0.004	0 %100
97	SR84	PZ	-0.004	-0.004	0 %100
98	SR85	PZ	-0.004	-0.004	0 %100
99	SR86	PZ	-0.004	-0.004	0 %100
100	SR87	PZ	-0.004	-0.004	0 %100
101	SR88	PZ	-0.004	-0.004	0 %100
102	SR89	PZ	-0.004	-0.004	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 13 : Wind 0 Deg - Ice) (Continued)

	Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.-%]	End Location[in.-%]
103	SR90	PZ	-0.04	-0.04	0	%100
104	SR91	PZ	-0.04	-0.04	0	%100
105	SR92	PZ	-0.04	-0.04	0	%100
106	SR93	PZ	-0.04	-0.04	0	%100
107	SR94	PZ	-0.04	-0.04	0	%100
108	SR95	PZ	-0.04	-0.04	0	%100
109	SR96	PZ	-0.04	-0.04	0	%100
110	M115	PZ	-0.003	-0.003	0	%100
111	M116	PZ	-0.003	-0.003	0	%100
112	M117	PZ	-0.003	-0.003	0	%100
113	M118	PZ	-0.003	-0.003	0	%100
114	M125	PZ	-0.003	-0.003	0	%100
115	M126	PZ	-0.003	-0.003	0	%100
116	M127	PZ	-0.003	-0.003	0	%100
117	M128	PZ	-0.003	-0.003	0	%100
118	M135	PZ	-0.003	-0.003	0	%100
119	M136	PZ	-0.003	-0.003	0	%100
120	M137	PZ	-0.003	-0.003	0	%100
121	M138	PZ	-0.003	-0.003	0	%100
122	RAIL1	PZ	-0.004	-0.004	0	%100
123	RAIL2	PZ	-0.004	-0.004	0	%100
124	RUNG1	PZ	-0.002	-0.002	0	%100
125	RUNG2	PZ	-0.002	-0.002	0	%100
126	RUNG3	PZ	-0.002	-0.002	0	%100
127	RUNG4	PZ	-0.002	-0.002	0	%100
128	RUNG5	PZ	-0.002	-0.002	0	%100
129	RUNG6	PZ	-0.002	-0.002	0	%100
130	RUNG7	PZ	-0.002	-0.002	0	%100
131	RUNG8	PZ	-0.002	-0.002	0	%100
132	FHC1	PZ	-0.005	-0.005	0	%100
133	FHC2	PZ	-0.004	-0.004	0	%100
134	FHC3	PZ	-0.005	-0.005	0	%100
135	FHB1	PZ	-0.005	-0.005	0	%100
136	FHB2	PZ	-0.004	-0.004	0	%100
137	FHB3	PZ	-0.005	-0.005	0	%100
138	IBL2	PZ	-0.005	-0.005	0	%100
139	IBL3	PZ	-0.004	-0.004	0	%100
140	IBL4	PZ	-0.005	-0.005	0	%100
141	IB-CA	PZ	-0.005	-0.005	0	%100
142	SOB	PZ	-0.003	-0.003	0	%100
143	SOA	PZ	-0.003	-0.003	0	%100
144	SOC	PZ	-0.004	-0.004	0	%100
145	HRA	PZ	-0.003	-0.003	0	%100
146	HRC	PZ	-0.003	-0.003	0	%100
147	HRB	PZ	-0.003	-0.003	0	%100

Member Distributed Loads (BLC 14 : Wind 30 Deg - Ice)

	Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.-%]	End Location[in.-%]
1	PMA1	X	.001	.001	0	%100
2	PMA1	Z	-0.002	-0.002	0	%100
3	PMA2	X	.002	.002	0	%100
4	PMA2	Z	-0.003	-0.003	0	%100
5	PMA3	X	.001	.001	0	%100
6	PMA3	Z	-0.002	-0.002	0	%100
7	PMB1	X	.001	.001	0	%100
8	PMB1	Z	-0.002	-0.002	0	%100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 14 : Wind 30 Deg - Ice) (Continued)

	Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.-%]	End Location[in.-%]
9	PMB2	X	.002	.002	0	%100
10	PMB2	Z	-.003	-.003	0	%100
11	PMB3	X	.001	.001	0	%100
12	PMB3	Z	-.002	-.002	0	%100
13	PMC1	X	.001	.001	0	%100
14	PMC1	Z	-.002	-.002	0	%100
15	PMC2	X	.002	.002	0	%100
16	PMC2	Z	-.003	-.003	0	%100
17	PMC3	X	.001	.001	0	%100
18	PMC3	Z	-.002	-.002	0	%100
19	FHA1	PX	.003	.003	0	%100
20	FHA1	PZ	-.004	-.004	0	%100
21	FHA2	PX	.002	.002	0	%100
22	FHA2	PZ	-.004	-.004	0	%100
23	FHA3	PX	.003	.003	0	%100
24	FHA3	PZ	-.004	-.004	0	%100
25	IBL1	PX	.002	.002	0	%100
26	IBL1	PZ	-.004	-.004	0	%100
27	SR1	PX	.002	.002	0	%100
28	SR1	PZ	-.004	-.004	0	%100
29	SR2	PX	.002	.002	0	%100
30	SR2	PZ	-.004	-.004	0	%100
31	SR3	PX	.002	.002	0	%100
32	SR3	PZ	-.004	-.004	0	%100
33	SR4	PX	.002	.002	0	%100
34	SR4	PZ	-.004	-.004	0	%100
35	SR5	PX	.002	.002	0	%100
36	SR5	PZ	-.004	-.004	0	%100
37	SR6	PX	.002	.002	0	%100
38	SR6	PZ	-.004	-.004	0	%100
39	SR7	PX	.002	.002	0	%100
40	SR7	PZ	-.004	-.004	0	%100
41	SR8	PX	.002	.002	0	%100
42	SR8	PZ	-.004	-.004	0	%100
43	SR9	PX	.002	.002	0	%100
44	SR9	PZ	-.004	-.004	0	%100
45	SR10	PX	.002	.002	0	%100
46	SR10	PZ	-.004	-.004	0	%100
47	SR11	PX	.002	.002	0	%100
48	SR11	PZ	-.004	-.004	0	%100
49	SR12	PX	.002	.002	0	%100
50	SR12	PZ	-.004	-.004	0	%100
51	SR13	PX	.002	.002	0	%100
52	SR13	PZ	-.004	-.004	0	%100
53	SR14	PX	.002	.002	0	%100
54	SR14	PZ	-.004	-.004	0	%100
55	SR15	PX	.002	.002	0	%100
56	SR15	PZ	-.004	-.004	0	%100
57	SR16	PX	.002	.002	0	%100
58	SR16	PZ	-.004	-.004	0	%100
59	SR17	PX	.002	.002	0	%100
60	SR17	PZ	-.004	-.004	0	%100
61	SR18	PX	.002	.002	0	%100
62	SR18	PZ	-.004	-.004	0	%100
63	SR19	PX	.002	.002	0	%100
64	SR19	PZ	-.004	-.004	0	%100
65	SR20	PX	.002	.002	0	%100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 14 : Wind 30 Deg - Ice) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in,%]	End Location[in,%]
66	SR20	PZ	-0.004	-0.004	0 %100
67	SR21	PX	.002	.002	0 %100
68	SR21	PZ	-0.004	-0.004	0 %100
69	SR22	PX	.002	.002	0 %100
70	SR22	PZ	-0.004	-0.004	0 %100
71	SR23	PX	.002	.002	0 %100
72	SR23	PZ	-0.004	-0.004	0 %100
73	SR24	PX	.002	.002	0 %100
74	SR24	PZ	-0.004	-0.004	0 %100
75	SR25	PX	.002	.002	0 %100
76	SR25	PZ	-0.004	-0.004	0 %100
77	SR26	PX	.002	.002	0 %100
78	SR26	PZ	-0.004	-0.004	0 %100
79	SR27	PX	.002	.002	0 %100
80	SR27	PZ	-0.004	-0.004	0 %100
81	SR28	PX	.002	.002	0 %100
82	SR28	PZ	-0.004	-0.004	0 %100
83	SR29	PX	.002	.002	0 %100
84	SR29	PZ	-0.004	-0.004	0 %100
85	SR30	PX	.002	.002	0 %100
86	SR30	PZ	-0.004	-0.004	0 %100
87	SR31	PX	.002	.002	0 %100
88	SR31	PZ	-0.004	-0.004	0 %100
89	SR32	PX	.002	.002	0 %100
90	SR32	PZ	-0.004	-0.004	0 %100
91	SR33	PX	.002	.002	0 %100
92	SR33	PZ	-0.004	-0.004	0 %100
93	SR34	PX	.002	.002	0 %100
94	SR34	PZ	-0.004	-0.004	0 %100
95	SR35	PX	.002	.002	0 %100
96	SR35	PZ	-0.004	-0.004	0 %100
97	SR36	PX	.002	.002	0 %100
98	SR36	PZ	-0.004	-0.004	0 %100
99	SR37	PX	.002	.002	0 %100
100	SR37	PZ	-0.004	-0.004	0 %100
101	SR38	PX	.002	.002	0 %100
102	SR38	PZ	-0.004	-0.004	0 %100
103	SR39	PX	.002	.002	0 %100
104	SR39	PZ	-0.004	-0.004	0 %100
105	SR40	PX	.002	.002	0 %100
106	SR40	PZ	-0.004	-0.004	0 %100
107	SR41	PX	.002	.002	0 %100
108	SR41	PZ	-0.004	-0.004	0 %100
109	SR42	PX	.002	.002	0 %100
110	SR42	PZ	-0.004	-0.004	0 %100
111	SR43	PX	.002	.002	0 %100
112	SR43	PZ	-0.004	-0.004	0 %100
113	SR44	PX	.002	.002	0 %100
114	SR44	PZ	-0.004	-0.004	0 %100
115	SR45	PX	.002	.002	0 %100
116	SR45	PZ	-0.004	-0.004	0 %100
117	SR46	PX	.002	.002	0 %100
118	SR46	PZ	-0.004	-0.004	0 %100
119	SR47	PX	.002	.002	0 %100
120	SR47	PZ	-0.004	-0.004	0 %100
121	SR48	PX	.002	.002	0 %100
122	SR48	PZ	-0.004	-0.004	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 14 : Wind 30 Deg - Ice) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%,]	End Location[in.%,]
123	SR49	PX	.002	.002	0 %100
124	SR49	PZ	-.004	-.004	0 %100
125	SR50	PX	.002	.002	0 %100
126	SR50	PZ	-.004	-.004	0 %100
127	SR51	PX	.002	.002	0 %100
128	SR51	PZ	-.004	-.004	0 %100
129	SR52	PX	.002	.002	0 %100
130	SR52	PZ	-.004	-.004	0 %100
131	SR53	PX	.002	.002	0 %100
132	SR53	PZ	-.004	-.004	0 %100
133	SR54	PX	.002	.002	0 %100
134	SR54	PZ	-.004	-.004	0 %100
135	SR55	PX	.002	.002	0 %100
136	SR55	PZ	-.004	-.004	0 %100
137	SR56	PX	.002	.002	0 %100
138	SR56	PZ	-.004	-.004	0 %100
139	SR57	PX	.002	.002	0 %100
140	SR57	PZ	-.004	-.004	0 %100
141	SR58	PX	.002	.002	0 %100
142	SR58	PZ	-.004	-.004	0 %100
143	SR59	PX	.002	.002	0 %100
144	SR59	PZ	-.004	-.004	0 %100
145	SR60	PX	.002	.002	0 %100
146	SR60	PZ	-.004	-.004	0 %100
147	SR61	PX	.002	.002	0 %100
148	SR61	PZ	-.004	-.004	0 %100
149	SR62	PX	.002	.002	0 %100
150	SR62	PZ	-.004	-.004	0 %100
151	SR63	PX	.002	.002	0 %100
152	SR63	PZ	-.004	-.004	0 %100
153	SR64	PX	.002	.002	0 %100
154	SR64	PZ	-.004	-.004	0 %100
155	SR65	PX	.002	.002	0 %100
156	SR65	PZ	-.004	-.004	0 %100
157	SR66	PX	.002	.002	0 %100
158	SR66	PZ	-.004	-.004	0 %100
159	SR67	PX	.002	.002	0 %100
160	SR67	PZ	-.004	-.004	0 %100
161	SR68	PX	.002	.002	0 %100
162	SR68	PZ	-.004	-.004	0 %100
163	SR69	PX	.002	.002	0 %100
164	SR69	PZ	-.004	-.004	0 %100
165	SR70	PX	.002	.002	0 %100
166	SR70	PZ	-.004	-.004	0 %100
167	SR71	PX	.002	.002	0 %100
168	SR71	PZ	-.004	-.004	0 %100
169	SR72	PX	.002	.002	0 %100
170	SR72	PZ	-.004	-.004	0 %100
171	SR73	PX	.002	.002	0 %100
172	SR73	PZ	-.004	-.004	0 %100
173	SR74	PX	.002	.002	0 %100
174	SR74	PZ	-.004	-.004	0 %100
175	SR75	PX	.002	.002	0 %100
176	SR75	PZ	-.004	-.004	0 %100
177	SR76	PX	.002	.002	0 %100
178	SR76	PZ	-.004	-.004	0 %100
179	SR77	PX	.002	.002	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 14 : Wind 30 Deg - Ice) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in,%]	End Location[in,%]
180	SR77	PZ	-.004	-.004	0 %100
181	SR78	PX	.002	.002	0 %100
182	SR78	PZ	-.004	-.004	0 %100
183	SR79	PX	.002	.002	0 %100
184	SR79	PZ	-.004	-.004	0 %100
185	SR80	PX	.002	.002	0 %100
186	SR80	PZ	-.004	-.004	0 %100
187	SR81	PX	.002	.002	0 %100
188	SR81	PZ	-.004	-.004	0 %100
189	SR82	PX	.002	.002	0 %100
190	SR82	PZ	-.004	-.004	0 %100
191	SR83	PX	.002	.002	0 %100
192	SR83	PZ	-.004	-.004	0 %100
193	SR84	PX	.002	.002	0 %100
194	SR84	PZ	-.004	-.004	0 %100
195	SR85	PX	.002	.002	0 %100
196	SR85	PZ	-.004	-.004	0 %100
197	SR86	PX	.002	.002	0 %100
198	SR86	PZ	-.004	-.004	0 %100
199	SR87	PX	.002	.002	0 %100
200	SR87	PZ	-.004	-.004	0 %100
201	SR88	PX	.002	.002	0 %100
202	SR88	PZ	-.004	-.004	0 %100
203	SR89	PX	.002	.002	0 %100
204	SR89	PZ	-.004	-.004	0 %100
205	SR90	PX	.002	.002	0 %100
206	SR90	PZ	-.004	-.004	0 %100
207	SR91	PX	.002	.002	0 %100
208	SR91	PZ	-.004	-.004	0 %100
209	SR92	PX	.002	.002	0 %100
210	SR92	PZ	-.004	-.004	0 %100
211	SR93	PX	.002	.002	0 %100
212	SR93	PZ	-.004	-.004	0 %100
213	SR94	PX	.002	.002	0 %100
214	SR94	PZ	-.004	-.004	0 %100
215	SR95	PX	.002	.002	0 %100
216	SR95	PZ	-.004	-.004	0 %100
217	SR96	PX	.002	.002	0 %100
218	SR96	PZ	-.004	-.004	0 %100
219	M115	PX	.002	.002	0 %100
220	M115	PZ	-.003	-.003	0 %100
221	M116	PX	.002	.002	0 %100
222	M116	PZ	-.003	-.003	0 %100
223	M117	PX	.002	.002	0 %100
224	M117	PZ	-.003	-.003	0 %100
225	M118	PX	.002	.002	0 %100
226	M118	PZ	-.003	-.003	0 %100
227	M125	PX	.002	.002	0 %100
228	M125	PZ	-.003	-.003	0 %100
229	M126	PX	.002	.002	0 %100
230	M126	PZ	-.003	-.003	0 %100
231	M127	PX	.002	.002	0 %100
232	M127	PZ	-.003	-.003	0 %100
233	M128	PX	.002	.002	0 %100
234	M128	PZ	-.003	-.003	0 %100
235	M135	PX	.002	.002	0 %100
236	M135	PZ	-.003	-.003	0 %100



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 Designer : JBD
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Member Distributed Loads (BLC 14 : Wind 30 Deg - Ice) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.-%]	End Location[in.-%]
237	M136	PX	.002	.002	0 %100
238	M136	PZ	-.003	-.003	0 %100
239	M137	PX	.002	.002	0 %100
240	M137	PZ	-.003	-.003	0 %100
241	M138	PX	.002	.002	0 %100
242	M138	PZ	-.003	-.003	0 %100
243	RAIL1	PX	.002	.002	0 %100
244	RAIL1	PZ	-.004	-.004	0 %100
245	RAIL2	PX	.002	.002	0 %100
246	RAIL2	PZ	-.004	-.004	0 %100
247	RUNG1	PX	.000953	.000953	0 %100
248	RUNG1	PZ	-.002	-.002	0 %100
249	RUNG2	PX	.000953	.000953	0 %100
250	RUNG2	PZ	-.002	-.002	0 %100
251	RUNG3	PX	.000953	.000953	0 %100
252	RUNG3	PZ	-.002	-.002	0 %100
253	RUNG4	PX	.000953	.000953	0 %100
254	RUNG4	PZ	-.002	-.002	0 %100
255	RUNG5	PX	.000953	.000953	0 %100
256	RUNG5	PZ	-.002	-.002	0 %100
257	RUNG6	PX	.000953	.000953	0 %100
258	RUNG6	PZ	-.002	-.002	0 %100
259	RUNG7	PX	.000953	.000953	0 %100
260	RUNG7	PZ	-.002	-.002	0 %100
261	RUNG8	PX	.000953	.000953	0 %100
262	RUNG8	PZ	-.002	-.002	0 %100
263	FHC1	PX	.003	.003	0 %100
264	FHC1	PZ	-.004	-.004	0 %100
265	FHC2	PX	.002	.002	0 %100
266	FHC2	PZ	-.004	-.004	0 %100
267	FHC3	PX	.003	.003	0 %100
268	FHC3	PZ	-.004	-.004	0 %100
269	FHB1	PX	.002	.002	0 %100
270	FHB1	PZ	-.003	-.003	0 %100
271	FHB2	PX	.002	.002	0 %100
272	FHB2	PZ	-.003	-.003	0 %100
273	FHB3	PX	.002	.002	0 %100
274	FHB3	PZ	-.003	-.003	0 %100
275	IBL2	PX	.003	.003	0 %100
276	IBL2	PZ	-.004	-.004	0 %100
277	IBL3	PX	.002	.002	0 %100
278	IBL3	PZ	-.003	-.003	0 %100
279	IBL4	PX	.003	.003	0 %100
280	IBL4	PZ	-.004	-.004	0 %100
281	IB-CA	PX	.002	.002	0 %100
282	IB-CA	PZ	-.003	-.003	0 %100
283	SOB	PX	.002	.002	0 %100
284	SOB	PZ	-.003	-.003	0 %100
285	SOA	PX	.002	.002	0 %100
286	SOA	PZ	-.003	-.003	0 %100
287	SOC	PX	.002	.002	0 %100
288	SOC	PZ	-.003	-.003	0 %100
289	HRA	PX	.001	.001	0 %100
290	HRA	PZ	-.002	-.002	0 %100
291	HRC	PX	.001	.001	0 %100
292	HRC	PZ	-.002	-.002	0 %100
293	HRB	PX	.000808	.000808	0 %100



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Member Distributed Loads (BLC 14 : Wind 30 Deg - Ice) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.-%]	End Location[in.-%]
294 HRB	PZ	-.001	-.001	0	%100

Member Distributed Loads (BLC 15 : Wind 60 Deg - Ice)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.-%]	End Location[in.-%]
1 PMA1	X	.002	.002	0	%100
2 PMA1	Z	-.001	-.001	0	%100
3 PMA2	X	.003	.003	0	%100
4 PMA2	Z	-.002	-.002	0	%100
5 PMA3	X	.002	.002	0	%100
6 PMA3	Z	-.001	-.001	0	%100
7 PMB1	X	.002	.002	0	%100
8 PMB1	Z	-.001	-.001	0	%100
9 PMB2	X	.003	.003	0	%100
10 PMB2	Z	-.002	-.002	0	%100
11 PMB3	X	.002	.002	0	%100
12 PMB3	Z	-.001	-.001	0	%100
13 PMC1	X	.002	.002	0	%100
14 PMC1	Z	-.001	-.001	0	%100
15 PMC2	X	.003	.003	0	%100
16 PMC2	Z	-.002	-.002	0	%100
17 PMC3	X	.002	.002	0	%100
18 PMC3	Z	-.001	-.001	0	%100
19 FHA1	PX	.004	.004	0	%100
20 FHA1	PZ	-.002	-.002	0	%100
21 FHA2	PX	.003	.003	0	%100
22 FHA2	PZ	-.002	-.002	0	%100
23 FHA3	PX	.004	.004	0	%100
24 FHA3	PZ	-.002	-.002	0	%100
25 IBL1	PX	.004	.004	0	%100
26 IBL1	PZ	-.002	-.002	0	%100
27 SR1	PX	.004	.004	0	%100
28 SR1	PZ	-.002	-.002	0	%100
29 SR2	PX	.004	.004	0	%100
30 SR2	PZ	-.002	-.002	0	%100
31 SR3	PX	.004	.004	0	%100
32 SR3	PZ	-.002	-.002	0	%100
33 SR4	PX	.004	.004	0	%100
34 SR4	PZ	-.002	-.002	0	%100
35 SR5	PX	.004	.004	0	%100
36 SR5	PZ	-.002	-.002	0	%100
37 SR6	PX	.004	.004	0	%100
38 SR6	PZ	-.002	-.002	0	%100
39 SR7	PX	.004	.004	0	%100
40 SR7	PZ	-.002	-.002	0	%100
41 SR8	PX	.004	.004	0	%100
42 SR8	PZ	-.002	-.002	0	%100
43 SR9	PX	.004	.004	0	%100
44 SR9	PZ	-.002	-.002	0	%100
45 SR10	PX	.004	.004	0	%100
46 SR10	PZ	-.002	-.002	0	%100
47 SR11	PX	.004	.004	0	%100
48 SR11	PZ	-.002	-.002	0	%100
49 SR12	PX	.004	.004	0	%100
50 SR12	PZ	-.002	-.002	0	%100
51 SR13	PX	.004	.004	0	%100
52 SR13	PZ	-.002	-.002	0	%100



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Member Distributed Loads (BLC 15 : Wind 60 Deg - Ice) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.-%]	End Location[in.-%]
53	SR14	PX	.004	.004	0 %100
54	SR14	PZ	-.002	-.002	0 %100
55	SR15	PX	.004	.004	0 %100
56	SR15	PZ	-.002	-.002	0 %100
57	SR16	PX	.004	.004	0 %100
58	SR16	PZ	-.002	-.002	0 %100
59	SR17	PX	.004	.004	0 %100
60	SR17	PZ	-.002	-.002	0 %100
61	SR18	PX	.004	.004	0 %100
62	SR18	PZ	-.002	-.002	0 %100
63	SR19	PX	.004	.004	0 %100
64	SR19	PZ	-.002	-.002	0 %100
65	SR20	PX	.004	.004	0 %100
66	SR20	PZ	-.002	-.002	0 %100
67	SR21	PX	.004	.004	0 %100
68	SR21	PZ	-.002	-.002	0 %100
69	SR22	PX	.004	.004	0 %100
70	SR22	PZ	-.002	-.002	0 %100
71	SR23	PX	.004	.004	0 %100
72	SR23	PZ	-.002	-.002	0 %100
73	SR24	PX	.004	.004	0 %100
74	SR24	PZ	-.002	-.002	0 %100
75	SR25	PX	.004	.004	0 %100
76	SR25	PZ	-.002	-.002	0 %100
77	SR26	PX	.004	.004	0 %100
78	SR26	PZ	-.002	-.002	0 %100
79	SR27	PX	.004	.004	0 %100
80	SR27	PZ	-.002	-.002	0 %100
81	SR28	PX	.004	.004	0 %100
82	SR28	PZ	-.002	-.002	0 %100
83	SR29	PX	.004	.004	0 %100
84	SR29	PZ	-.002	-.002	0 %100
85	SR30	PX	.004	.004	0 %100
86	SR30	PZ	-.002	-.002	0 %100
87	SR31	PX	.004	.004	0 %100
88	SR31	PZ	-.002	-.002	0 %100
89	SR32	PX	.004	.004	0 %100
90	SR32	PZ	-.002	-.002	0 %100
91	SR33	PX	.004	.004	0 %100
92	SR33	PZ	-.002	-.002	0 %100
93	SR34	PX	.004	.004	0 %100
94	SR34	PZ	-.002	-.002	0 %100
95	SR35	PX	.004	.004	0 %100
96	SR35	PZ	-.002	-.002	0 %100
97	SR36	PX	.004	.004	0 %100
98	SR36	PZ	-.002	-.002	0 %100
99	SR37	PX	.004	.004	0 %100
100	SR37	PZ	-.002	-.002	0 %100
101	SR38	PX	.004	.004	0 %100
102	SR38	PZ	-.002	-.002	0 %100
103	SR39	PX	.004	.004	0 %100
104	SR39	PZ	-.002	-.002	0 %100
105	SR40	PX	.004	.004	0 %100
106	SR40	PZ	-.002	-.002	0 %100
107	SR41	PX	.004	.004	0 %100
108	SR41	PZ	-.002	-.002	0 %100
109	SR42	PX	.004	.004	0 %100



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Member Distributed Loads (BLC 15 : Wind 60 Deg - Ice) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in,%]	End Location[in,%]
110	SR42	PZ	-.002	-.002	0 %100
111	SR43	PX	.004	.004	0 %100
112	SR43	PZ	-.002	-.002	0 %100
113	SR44	PX	.004	.004	0 %100
114	SR44	PZ	-.002	-.002	0 %100
115	SR45	PX	.004	.004	0 %100
116	SR45	PZ	-.002	-.002	0 %100
117	SR46	PX	.004	.004	0 %100
118	SR46	PZ	-.002	-.002	0 %100
119	SR47	PX	.004	.004	0 %100
120	SR47	PZ	-.002	-.002	0 %100
121	SR48	PX	.004	.004	0 %100
122	SR48	PZ	-.002	-.002	0 %100
123	SR49	PX	.004	.004	0 %100
124	SR49	PZ	-.002	-.002	0 %100
125	SR50	PX	.004	.004	0 %100
126	SR50	PZ	-.002	-.002	0 %100
127	SR51	PX	.004	.004	0 %100
128	SR51	PZ	-.002	-.002	0 %100
129	SR52	PX	.004	.004	0 %100
130	SR52	PZ	-.002	-.002	0 %100
131	SR53	PX	.004	.004	0 %100
132	SR53	PZ	-.002	-.002	0 %100
133	SR54	PX	.004	.004	0 %100
134	SR54	PZ	-.002	-.002	0 %100
135	SR55	PX	.004	.004	0 %100
136	SR55	PZ	-.002	-.002	0 %100
137	SR56	PX	.004	.004	0 %100
138	SR56	PZ	-.002	-.002	0 %100
139	SR57	PX	.004	.004	0 %100
140	SR57	PZ	-.002	-.002	0 %100
141	SR58	PX	.004	.004	0 %100
142	SR58	PZ	-.002	-.002	0 %100
143	SR59	PX	.004	.004	0 %100
144	SR59	PZ	-.002	-.002	0 %100
145	SR60	PX	.004	.004	0 %100
146	SR60	PZ	-.002	-.002	0 %100
147	SR61	PX	.004	.004	0 %100
148	SR61	PZ	-.002	-.002	0 %100
149	SR62	PX	.004	.004	0 %100
150	SR62	PZ	-.002	-.002	0 %100
151	SR63	PX	.004	.004	0 %100
152	SR63	PZ	-.002	-.002	0 %100
153	SR64	PX	.004	.004	0 %100
154	SR64	PZ	-.002	-.002	0 %100
155	SR65	PX	.004	.004	0 %100
156	SR65	PZ	-.002	-.002	0 %100
157	SR66	PX	.004	.004	0 %100
158	SR66	PZ	-.002	-.002	0 %100
159	SR67	PX	.004	.004	0 %100
160	SR67	PZ	-.002	-.002	0 %100
161	SR68	PX	.004	.004	0 %100
162	SR68	PZ	-.002	-.002	0 %100
163	SR69	PX	.004	.004	0 %100
164	SR69	PZ	-.002	-.002	0 %100
165	SR70	PX	.004	.004	0 %100
166	SR70	PZ	-.002	-.002	0 %100



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Member Distributed Loads (BLC 15 : Wind 60 Deg - Ice) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.-%]	End Location[in.-%]
167	SR71	PX	.004	.004	0 %100
168	SR71	PZ	-.002	-.002	0 %100
169	SR72	PX	.004	.004	0 %100
170	SR72	PZ	-.002	-.002	0 %100
171	SR73	PX	.004	.004	0 %100
172	SR73	PZ	-.002	-.002	0 %100
173	SR74	PX	.004	.004	0 %100
174	SR74	PZ	-.002	-.002	0 %100
175	SR75	PX	.004	.004	0 %100
176	SR75	PZ	-.002	-.002	0 %100
177	SR76	PX	.004	.004	0 %100
178	SR76	PZ	-.002	-.002	0 %100
179	SR77	PX	.004	.004	0 %100
180	SR77	PZ	-.002	-.002	0 %100
181	SR78	PX	.004	.004	0 %100
182	SR78	PZ	-.002	-.002	0 %100
183	SR79	PX	.004	.004	0 %100
184	SR79	PZ	-.002	-.002	0 %100
185	SR80	PX	.004	.004	0 %100
186	SR80	PZ	-.002	-.002	0 %100
187	SR81	PX	.004	.004	0 %100
188	SR81	PZ	-.002	-.002	0 %100
189	SR82	PX	.004	.004	0 %100
190	SR82	PZ	-.002	-.002	0 %100
191	SR83	PX	.004	.004	0 %100
192	SR83	PZ	-.002	-.002	0 %100
193	SR84	PX	.004	.004	0 %100
194	SR84	PZ	-.002	-.002	0 %100
195	SR85	PX	.004	.004	0 %100
196	SR85	PZ	-.002	-.002	0 %100
197	SR86	PX	.004	.004	0 %100
198	SR86	PZ	-.002	-.002	0 %100
199	SR87	PX	.004	.004	0 %100
200	SR87	PZ	-.002	-.002	0 %100
201	SR88	PX	.004	.004	0 %100
202	SR88	PZ	-.002	-.002	0 %100
203	SR89	PX	.004	.004	0 %100
204	SR89	PZ	-.002	-.002	0 %100
205	SR90	PX	.004	.004	0 %100
206	SR90	PZ	-.002	-.002	0 %100
207	SR91	PX	.004	.004	0 %100
208	SR91	PZ	-.002	-.002	0 %100
209	SR92	PX	.004	.004	0 %100
210	SR92	PZ	-.002	-.002	0 %100
211	SR93	PX	.004	.004	0 %100
212	SR93	PZ	-.002	-.002	0 %100
213	SR94	PX	.004	.004	0 %100
214	SR94	PZ	-.002	-.002	0 %100
215	SR95	PX	.004	.004	0 %100
216	SR95	PZ	-.002	-.002	0 %100
217	SR96	PX	.004	.004	0 %100
218	SR96	PZ	-.002	-.002	0 %100
219	M115	PX	.003	.003	0 %100
220	M115	PZ	-.002	-.002	0 %100
221	M116	PX	.003	.003	0 %100
222	M116	PZ	-.002	-.002	0 %100
223	M117	PX	.003	.003	0 %100



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 Designer : JBD
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Member Distributed Loads (BLC 15 : Wind 60 Deg - Ice) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in,%]	End Location[in,%]
224	M117	PZ	-.002	-.002	0 %100
225	M118	PX	.003	.003	0 %100
226	M118	PZ	-.002	-.002	0 %100
227	M125	PX	.003	.003	0 %100
228	M125	PZ	-.002	-.002	0 %100
229	M126	PX	.003	.003	0 %100
230	M126	PZ	-.002	-.002	0 %100
231	M127	PX	.003	.003	0 %100
232	M127	PZ	-.002	-.002	0 %100
233	M128	PX	.003	.003	0 %100
234	M128	PZ	-.002	-.002	0 %100
235	M135	PX	.003	.003	0 %100
236	M135	PZ	-.002	-.002	0 %100
237	M136	PX	.003	.003	0 %100
238	M136	PZ	-.002	-.002	0 %100
239	M137	PX	.003	.003	0 %100
240	M137	PZ	-.002	-.002	0 %100
241	M138	PX	.003	.003	0 %100
242	M138	PZ	-.002	-.002	0 %100
243	RAIL1	PX	.004	.004	0 %100
244	RAIL1	PZ	-.002	-.002	0 %100
245	RAIL2	PX	.004	.004	0 %100
246	RAIL2	PZ	-.002	-.002	0 %100
247	RUNG1	PX	.002	.002	0 %100
248	RUNG1	PZ	-.000895	-.000895	0 %100
249	RUNG2	PX	.002	.002	0 %100
250	RUNG2	PZ	-.000895	-.000895	0 %100
251	RUNG3	PX	.002	.002	0 %100
252	RUNG3	PZ	-.000895	-.000895	0 %100
253	RUNG4	PX	.002	.002	0 %100
254	RUNG4	PZ	-.000895	-.000895	0 %100
255	RUNG5	PX	.002	.002	0 %100
256	RUNG5	PZ	-.000895	-.000895	0 %100
257	RUNG6	PX	.002	.002	0 %100
258	RUNG6	PZ	-.000895	-.000895	0 %100
259	RUNG7	PX	.002	.002	0 %100
260	RUNG7	PZ	-.000895	-.000895	0 %100
261	RUNG8	PX	.002	.002	0 %100
262	RUNG8	PZ	-.000895	-.000895	0 %100
263	FHC1	PX	.005	.005	0 %100
264	FHC1	PZ	-.003	-.003	0 %100
265	FHC2	PX	.004	.004	0 %100
266	FHC2	PZ	-.002	-.002	0 %100
267	FHC3	PX	.005	.005	0 %100
268	FHC3	PZ	-.003	-.003	0 %100
269	FHB1	PX	.004	.004	0 %100
270	FHB1	PZ	-.002	-.002	0 %100
271	FHB2	PX	.003	.003	0 %100
272	FHB2	PZ	-.002	-.002	0 %100
273	FHB3	PX	.004	.004	0 %100
274	FHB3	PZ	-.002	-.002	0 %100
275	IBL2	PX	.004	.004	0 %100
276	IBL2	PZ	-.002	-.002	0 %100
277	IBL3	PX	.004	.004	0 %100
278	IBL3	PZ	-.002	-.002	0 %100
279	IBL4	PX	.005	.005	0 %100
280	IBL4	PZ	-.003	-.003	0 %100



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 Designer : JBD
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Member Distributed Loads (BLC 15 : Wind 60 Deg - Ice) (Continued)

	Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%]	End Location[in.%]
281	IB-CA	PX	.004	.004	0	%100
282	IB-CA	PZ	-.002	-.002	0	%100
283	SOB	PX	.003	.003	0	%100
284	SOB	PZ	-.002	-.002	0	%100
285	SOA	PX	.003	.003	0	%100
286	SOA	PZ	-.002	-.002	0	%100
287	SOC	PX	.003	.003	0	%100
288	SOC	PZ	-.002	-.002	0	%100
289	HRA	PX	.002	.002	0	%100
290	HRA	PZ	-.001	-.001	0	%100
291	HRC	PX	.002	.002	0	%100
292	HRC	PZ	-.001	-.001	0	%100
293	HRB	PX	.002	.002	0	%100
294	HRB	PZ	-.001	-.001	0	%100

Member Distributed Loads (BLC 16 : Wind 90 Deg - Ice)

	Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%]	End Location[in.%]
1	PMA1	X	.003	.003	0	%100
2	PMA2	X	.003	.003	0	%100
3	PMA3	X	.003	.003	0	%100
4	PMB1	X	.003	.003	0	%100
5	PMB2	X	.003	.003	0	%100
6	PMB3	X	.003	.003	0	%100
7	PMC1	X	.003	.003	0	%100
8	PMC2	X	.003	.003	0	%100
9	PMC3	X	.003	.003	0	%100
10	FHA1	PX	.004	.004	0	%100
11	FHA2	PX	.004	.004	0	%100
12	FHA3	PX	.004	.004	0	%100
13	IBL1	PX	.004	.004	0	%100
14	SR1	PX	.004	.004	0	%100
15	SR2	PX	.004	.004	0	%100
16	SR3	PX	.004	.004	0	%100
17	SR4	PX	.004	.004	0	%100
18	SR5	PX	.004	.004	0	%100
19	SR6	PX	.004	.004	0	%100
20	SR7	PX	.004	.004	0	%100
21	SR8	PX	.004	.004	0	%100
22	SR9	PX	.004	.004	0	%100
23	SR10	PX	.004	.004	0	%100
24	SR11	PX	.004	.004	0	%100
25	SR12	PX	.004	.004	0	%100
26	SR13	PX	.004	.004	0	%100
27	SR14	PX	.004	.004	0	%100
28	SR15	PX	.004	.004	0	%100
29	SR16	PX	.004	.004	0	%100
30	SR17	PX	.004	.004	0	%100
31	SR18	PX	.004	.004	0	%100
32	SR19	PX	.004	.004	0	%100
33	SR20	PX	.004	.004	0	%100
34	SR21	PX	.004	.004	0	%100
35	SR22	PX	.004	.004	0	%100
36	SR23	PX	.004	.004	0	%100
37	SR24	PX	.004	.004	0	%100
38	SR25	PX	.004	.004	0	%100
39	SR26	PX	.004	.004	0	%100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 16 : Wind 90 Deg - Ice) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in,%]	End Location[in,%]
40	SR27	PX	.004	.004	0 %100
41	SR28	PX	.004	.004	0 %100
42	SR29	PX	.004	.004	0 %100
43	SR30	PX	.004	.004	0 %100
44	SR31	PX	.004	.004	0 %100
45	SR32	PX	.004	.004	0 %100
46	SR33	PX	.004	.004	0 %100
47	SR34	PX	.004	.004	0 %100
48	SR35	PX	.004	.004	0 %100
49	SR36	PX	.004	.004	0 %100
50	SR37	PX	.004	.004	0 %100
51	SR38	PX	.004	.004	0 %100
52	SR39	PX	.004	.004	0 %100
53	SR40	PX	.004	.004	0 %100
54	SR41	PX	.004	.004	0 %100
55	SR42	PX	.004	.004	0 %100
56	SR43	PX	.004	.004	0 %100
57	SR44	PX	.004	.004	0 %100
58	SR45	PX	.004	.004	0 %100
59	SR46	PX	.004	.004	0 %100
60	SR47	PX	.004	.004	0 %100
61	SR48	PX	.004	.004	0 %100
62	SR49	PX	.004	.004	0 %100
63	SR50	PX	.004	.004	0 %100
64	SR51	PX	.004	.004	0 %100
65	SR52	PX	.004	.004	0 %100
66	SR53	PX	.004	.004	0 %100
67	SR54	PX	.004	.004	0 %100
68	SR55	PX	.004	.004	0 %100
69	SR56	PX	.004	.004	0 %100
70	SR57	PX	.004	.004	0 %100
71	SR58	PX	.004	.004	0 %100
72	SR59	PX	.004	.004	0 %100
73	SR60	PX	.004	.004	0 %100
74	SR61	PX	.004	.004	0 %100
75	SR62	PX	.004	.004	0 %100
76	SR63	PX	.004	.004	0 %100
77	SR64	PX	.004	.004	0 %100
78	SR65	PX	.004	.004	0 %100
79	SR66	PX	.004	.004	0 %100
80	SR67	PX	.004	.004	0 %100
81	SR68	PX	.004	.004	0 %100
82	SR69	PX	.004	.004	0 %100
83	SR70	PX	.004	.004	0 %100
84	SR71	PX	.004	.004	0 %100
85	SR72	PX	.004	.004	0 %100
86	SR73	PX	.004	.004	0 %100
87	SR74	PX	.004	.004	0 %100
88	SR75	PX	.004	.004	0 %100
89	SR76	PX	.004	.004	0 %100
90	SR77	PX	.004	.004	0 %100
91	SR78	PX	.004	.004	0 %100
92	SR79	PX	.004	.004	0 %100
93	SR80	PX	.004	.004	0 %100
94	SR81	PX	.004	.004	0 %100
95	SR82	PX	.004	.004	0 %100
96	SR83	PX	.004	.004	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 16 : Wind 90 Deg - Ice) (Continued)

	Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%,]	End Location[in.%,]
97	SR84	PX	.004	.004	0	%100
98	SR85	PX	.004	.004	0	%100
99	SR86	PX	.004	.004	0	%100
100	SR87	PX	.004	.004	0	%100
101	SR88	PX	.004	.004	0	%100
102	SR89	PX	.004	.004	0	%100
103	SR90	PX	.004	.004	0	%100
104	SR91	PX	.004	.004	0	%100
105	SR92	PX	.004	.004	0	%100
106	SR93	PX	.004	.004	0	%100
107	SR94	PX	.004	.004	0	%100
108	SR95	PX	.004	.004	0	%100
109	SR96	PX	.004	.004	0	%100
110	M115	PX	.003	.003	0	%100
111	M116	PX	.003	.003	0	%100
112	M117	PX	.003	.003	0	%100
113	M118	PX	.003	.003	0	%100
114	M125	PX	.003	.003	0	%100
115	M126	PX	.003	.003	0	%100
116	M127	PX	.003	.003	0	%100
117	M128	PX	.003	.003	0	%100
118	M135	PX	.003	.003	0	%100
119	M136	PX	.003	.003	0	%100
120	M137	PX	.003	.003	0	%100
121	M138	PX	.003	.003	0	%100
122	RAIL1	PX	.004	.004	0	%100
123	RAIL2	PX	.004	.004	0	%100
124	RUNG1	PX	.001	.001	0	%100
125	RUNG2	PX	.001	.001	0	%100
126	RUNG3	PX	.001	.001	0	%100
127	RUNG4	PX	.001	.001	0	%100
128	RUNG5	PX	.001	.001	0	%100
129	RUNG6	PX	.001	.001	0	%100
130	RUNG7	PX	.001	.001	0	%100
131	RUNG8	PX	.001	.001	0	%100
132	FHC1	PX	.005	.005	0	%100
133	FHC2	PX	.004	.004	0	%100
134	FHC3	PX	.005	.005	0	%100
135	FHB1	PX	.005	.005	0	%100
136	FHB2	PX	.004	.004	0	%100
137	FHB3	PX	.005	.005	0	%100
138	IBL2	PX	.004	.004	0	%100
139	IBL3	PX	.004	.004	0	%100
140	IBL4	PX	.005	.005	0	%100
141	IB-CA	PX	.005	.005	0	%100
142	SOB	PX	.004	.004	0	%100
143	SOA	PX	.003	.003	0	%100
144	SOC	PX	.003	.003	0	%100
145	HRA	PX	.002	.002	0	%100
146	HRC	PX	.003	.003	0	%100
147	HRB	PX	.003	.003	0	%100

Member Distributed Loads (BLC 17 : Wind 120 Deg - Ice)

	Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%,]	End Location[in.%,]
1	PMA1	X	.002	.002	0	%100
2	PMA1	Z	.001	.001	0	%100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
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 Model Name : 806354

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Member Distributed Loads (BLC 17 : Wind 120 Deg - Ice) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.-%]	End Location[in.-%]
3	PMA2	X	.003	.003	0 %100
4	PMA2	Z	.002	.002	0 %100
5	PMA3	X	.002	.002	0 %100
6	PMA3	Z	.001	.001	0 %100
7	PMB1	X	.002	.002	0 %100
8	PMB1	Z	.001	.001	0 %100
9	PMB2	X	.003	.003	0 %100
10	PMB2	Z	.002	.002	0 %100
11	PMB3	X	.002	.002	0 %100
12	PMB3	Z	.001	.001	0 %100
13	PMC1	X	.002	.002	0 %100
14	PMC1	Z	.001	.001	0 %100
15	PMC2	X	.003	.003	0 %100
16	PMC2	Z	.002	.002	0 %100
17	PMC3	X	.002	.002	0 %100
18	PMC3	Z	.001	.001	0 %100
19	FHA1	PX	.004	.004	0 %100
20	FHA1	PZ	.002	.002	0 %100
21	FHA2	PX	.003	.003	0 %100
22	FHA2	PZ	.002	.002	0 %100
23	FHA3	PX	.004	.004	0 %100
24	FHA3	PZ	.002	.002	0 %100
25	IBL1	PX	.003	.003	0 %100
26	IBL1	PZ	.002	.002	0 %100
27	SR1	PX	.004	.004	0 %100
28	SR1	PZ	.002	.002	0 %100
29	SR2	PX	.004	.004	0 %100
30	SR2	PZ	.002	.002	0 %100
31	SR3	PX	.004	.004	0 %100
32	SR3	PZ	.002	.002	0 %100
33	SR4	PX	.004	.004	0 %100
34	SR4	PZ	.002	.002	0 %100
35	SR5	PX	.004	.004	0 %100
36	SR5	PZ	.002	.002	0 %100
37	SR6	PX	.004	.004	0 %100
38	SR6	PZ	.002	.002	0 %100
39	SR7	PX	.004	.004	0 %100
40	SR7	PZ	.002	.002	0 %100
41	SR8	PX	.004	.004	0 %100
42	SR8	PZ	.002	.002	0 %100
43	SR9	PX	.004	.004	0 %100
44	SR9	PZ	.002	.002	0 %100
45	SR10	PX	.004	.004	0 %100
46	SR10	PZ	.002	.002	0 %100
47	SR11	PX	.004	.004	0 %100
48	SR11	PZ	.002	.002	0 %100
49	SR12	PX	.004	.004	0 %100
50	SR12	PZ	.002	.002	0 %100
51	SR13	PX	.004	.004	0 %100
52	SR13	PZ	.002	.002	0 %100
53	SR14	PX	.004	.004	0 %100
54	SR14	PZ	.002	.002	0 %100
55	SR15	PX	.004	.004	0 %100
56	SR15	PZ	.002	.002	0 %100
57	SR16	PX	.004	.004	0 %100
58	SR16	PZ	.002	.002	0 %100
59	SR17	PX	.004	.004	0 %100



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 Designer : JBD
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Member Distributed Loads (BLC 17 : Wind 120 Deg - Ice) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in,%]	End Location[in,%]
60	SR17	PZ	.002	.002	0 %100
61	SR18	PX	.004	.004	0 %100
62	SR18	PZ	.002	.002	0 %100
63	SR19	PX	.004	.004	0 %100
64	SR19	PZ	.002	.002	0 %100
65	SR20	PX	.004	.004	0 %100
66	SR20	PZ	.002	.002	0 %100
67	SR21	PX	.004	.004	0 %100
68	SR21	PZ	.002	.002	0 %100
69	SR22	PX	.004	.004	0 %100
70	SR22	PZ	.002	.002	0 %100
71	SR23	PX	.004	.004	0 %100
72	SR23	PZ	.002	.002	0 %100
73	SR24	PX	.004	.004	0 %100
74	SR24	PZ	.002	.002	0 %100
75	SR25	PX	.004	.004	0 %100
76	SR25	PZ	.002	.002	0 %100
77	SR26	PX	.004	.004	0 %100
78	SR26	PZ	.002	.002	0 %100
79	SR27	PX	.004	.004	0 %100
80	SR27	PZ	.002	.002	0 %100
81	SR28	PX	.004	.004	0 %100
82	SR28	PZ	.002	.002	0 %100
83	SR29	PX	.004	.004	0 %100
84	SR29	PZ	.002	.002	0 %100
85	SR30	PX	.004	.004	0 %100
86	SR30	PZ	.002	.002	0 %100
87	SR31	PX	.004	.004	0 %100
88	SR31	PZ	.002	.002	0 %100
89	SR32	PX	.004	.004	0 %100
90	SR32	PZ	.002	.002	0 %100
91	SR33	PX	.004	.004	0 %100
92	SR33	PZ	.002	.002	0 %100
93	SR34	PX	.004	.004	0 %100
94	SR34	PZ	.002	.002	0 %100
95	SR35	PX	.004	.004	0 %100
96	SR35	PZ	.002	.002	0 %100
97	SR36	PX	.004	.004	0 %100
98	SR36	PZ	.002	.002	0 %100
99	SR37	PX	.004	.004	0 %100
100	SR37	PZ	.002	.002	0 %100
101	SR38	PX	.004	.004	0 %100
102	SR38	PZ	.002	.002	0 %100
103	SR39	PX	.004	.004	0 %100
104	SR39	PZ	.002	.002	0 %100
105	SR40	PX	.004	.004	0 %100
106	SR40	PZ	.002	.002	0 %100
107	SR41	PX	.004	.004	0 %100
108	SR41	PZ	.002	.002	0 %100
109	SR42	PX	.004	.004	0 %100
110	SR42	PZ	.002	.002	0 %100
111	SR43	PX	.004	.004	0 %100
112	SR43	PZ	.002	.002	0 %100
113	SR44	PX	.004	.004	0 %100
114	SR44	PZ	.002	.002	0 %100
115	SR45	PX	.004	.004	0 %100
116	SR45	PZ	.002	.002	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 17 : Wind 120 Deg - Ice) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%]	End Location[in.%]	
117	SR46	PX	.004	.004	0	%100
118	SR46	PZ	.002	.002	0	%100
119	SR47	PX	.004	.004	0	%100
120	SR47	PZ	.002	.002	0	%100
121	SR48	PX	.004	.004	0	%100
122	SR48	PZ	.002	.002	0	%100
123	SR49	PX	.004	.004	0	%100
124	SR49	PZ	.002	.002	0	%100
125	SR50	PX	.004	.004	0	%100
126	SR50	PZ	.002	.002	0	%100
127	SR51	PX	.004	.004	0	%100
128	SR51	PZ	.002	.002	0	%100
129	SR52	PX	.004	.004	0	%100
130	SR52	PZ	.002	.002	0	%100
131	SR53	PX	.004	.004	0	%100
132	SR53	PZ	.002	.002	0	%100
133	SR54	PX	.004	.004	0	%100
134	SR54	PZ	.002	.002	0	%100
135	SR55	PX	.004	.004	0	%100
136	SR55	PZ	.002	.002	0	%100
137	SR56	PX	.004	.004	0	%100
138	SR56	PZ	.002	.002	0	%100
139	SR57	PX	.004	.004	0	%100
140	SR57	PZ	.002	.002	0	%100
141	SR58	PX	.004	.004	0	%100
142	SR58	PZ	.002	.002	0	%100
143	SR59	PX	.004	.004	0	%100
144	SR59	PZ	.002	.002	0	%100
145	SR60	PX	.004	.004	0	%100
146	SR60	PZ	.002	.002	0	%100
147	SR61	PX	.004	.004	0	%100
148	SR61	PZ	.002	.002	0	%100
149	SR62	PX	.004	.004	0	%100
150	SR62	PZ	.002	.002	0	%100
151	SR63	PX	.004	.004	0	%100
152	SR63	PZ	.002	.002	0	%100
153	SR64	PX	.004	.004	0	%100
154	SR64	PZ	.002	.002	0	%100
155	SR65	PX	.004	.004	0	%100
156	SR65	PZ	.002	.002	0	%100
157	SR66	PX	.004	.004	0	%100
158	SR66	PZ	.002	.002	0	%100
159	SR67	PX	.004	.004	0	%100
160	SR67	PZ	.002	.002	0	%100
161	SR68	PX	.004	.004	0	%100
162	SR68	PZ	.002	.002	0	%100
163	SR69	PX	.004	.004	0	%100
164	SR69	PZ	.002	.002	0	%100
165	SR70	PX	.004	.004	0	%100
166	SR70	PZ	.002	.002	0	%100
167	SR71	PX	.004	.004	0	%100
168	SR71	PZ	.002	.002	0	%100
169	SR72	PX	.004	.004	0	%100
170	SR72	PZ	.002	.002	0	%100
171	SR73	PX	.004	.004	0	%100
172	SR73	PZ	.002	.002	0	%100
173	SR74	PX	.004	.004	0	%100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 17 : Wind 120 Deg - Ice) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%]	End Location[in.%]	
174	SR74	PZ	.002	.002	0	%100
175	SR75	PX	.004	.004	0	%100
176	SR75	PZ	.002	.002	0	%100
177	SR76	PX	.004	.004	0	%100
178	SR76	PZ	.002	.002	0	%100
179	SR77	PX	.004	.004	0	%100
180	SR77	PZ	.002	.002	0	%100
181	SR78	PX	.004	.004	0	%100
182	SR78	PZ	.002	.002	0	%100
183	SR79	PX	.004	.004	0	%100
184	SR79	PZ	.002	.002	0	%100
185	SR80	PX	.004	.004	0	%100
186	SR80	PZ	.002	.002	0	%100
187	SR81	PX	.004	.004	0	%100
188	SR81	PZ	.002	.002	0	%100
189	SR82	PX	.004	.004	0	%100
190	SR82	PZ	.002	.002	0	%100
191	SR83	PX	.004	.004	0	%100
192	SR83	PZ	.002	.002	0	%100
193	SR84	PX	.004	.004	0	%100
194	SR84	PZ	.002	.002	0	%100
195	SR85	PX	.004	.004	0	%100
196	SR85	PZ	.002	.002	0	%100
197	SR86	PX	.004	.004	0	%100
198	SR86	PZ	.002	.002	0	%100
199	SR87	PX	.004	.004	0	%100
200	SR87	PZ	.002	.002	0	%100
201	SR88	PX	.004	.004	0	%100
202	SR88	PZ	.002	.002	0	%100
203	SR89	PX	.004	.004	0	%100
204	SR89	PZ	.002	.002	0	%100
205	SR90	PX	.004	.004	0	%100
206	SR90	PZ	.002	.002	0	%100
207	SR91	PX	.004	.004	0	%100
208	SR91	PZ	.002	.002	0	%100
209	SR92	PX	.004	.004	0	%100
210	SR92	PZ	.002	.002	0	%100
211	SR93	PX	.004	.004	0	%100
212	SR93	PZ	.002	.002	0	%100
213	SR94	PX	.004	.004	0	%100
214	SR94	PZ	.002	.002	0	%100
215	SR95	PX	.004	.004	0	%100
216	SR95	PZ	.002	.002	0	%100
217	SR96	PX	.004	.004	0	%100
218	SR96	PZ	.002	.002	0	%100
219	M115	PX	.003	.003	0	%100
220	M115	PZ	.002	.002	0	%100
221	M116	PX	.003	.003	0	%100
222	M116	PZ	.002	.002	0	%100
223	M117	PX	.003	.003	0	%100
224	M117	PZ	.002	.002	0	%100
225	M118	PX	.003	.003	0	%100
226	M118	PZ	.002	.002	0	%100
227	M125	PX	.003	.003	0	%100
228	M125	PZ	.002	.002	0	%100
229	M126	PX	.003	.003	0	%100
230	M126	PZ	.002	.002	0	%100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 17 : Wind 120 Deg - Ice) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.-%]	End Location[in.-%]
231	M127	PX	.003	.003	0 %100
232	M127	PZ	.002	.002	0 %100
233	M128	PX	.003	.003	0 %100
234	M128	PZ	.002	.002	0 %100
235	M135	PX	.003	.003	0 %100
236	M135	PZ	.002	.002	0 %100
237	M136	PX	.003	.003	0 %100
238	M136	PZ	.002	.002	0 %100
239	M137	PX	.003	.003	0 %100
240	M137	PZ	.002	.002	0 %100
241	M138	PX	.003	.003	0 %100
242	M138	PZ	.002	.002	0 %100
243	RAIL1	PX	.004	.004	0 %100
244	RAIL1	PZ	.002	.002	0 %100
245	RAIL2	PX	.004	.004	0 %100
246	RAIL2	PZ	.002	.002	0 %100
247	RUNG1	PX	.000981	.000981	0 %100
248	RUNG1	PZ	.000566	.000566	0 %100
249	RUNG2	PX	.000981	.000981	0 %100
250	RUNG2	PZ	.000566	.000566	0 %100
251	RUNG3	PX	.000981	.000981	0 %100
252	RUNG3	PZ	.000566	.000566	0 %100
253	RUNG4	PX	.000981	.000981	0 %100
254	RUNG4	PZ	.000566	.000566	0 %100
255	RUNG5	PX	.000981	.000981	0 %100
256	RUNG5	PZ	.000566	.000566	0 %100
257	RUNG6	PX	.000981	.000981	0 %100
258	RUNG6	PZ	.000566	.000566	0 %100
259	RUNG7	PX	.000981	.000981	0 %100
260	RUNG7	PZ	.000566	.000566	0 %100
261	RUNG8	PX	.000981	.000981	0 %100
262	RUNG8	PZ	.000566	.000566	0 %100
263	FHC1	PX	.004	.004	0 %100
264	FHC1	PZ	.002	.002	0 %100
265	FHC2	PX	.003	.003	0 %100
266	FHC2	PZ	.002	.002	0 %100
267	FHC3	PX	.004	.004	0 %100
268	FHC3	PZ	.002	.002	0 %100
269	FHB1	PX	.005	.005	0 %100
270	FHB1	PZ	.003	.003	0 %100
271	FHB2	PX	.004	.004	0 %100
272	FHB2	PZ	.002	.002	0 %100
273	FHB3	PX	.005	.005	0 %100
274	FHB3	PZ	.003	.003	0 %100
275	IBL2	PX	.004	.004	0 %100
276	IBL2	PZ	.002	.002	0 %100
277	IBL3	PX	.004	.004	0 %100
278	IBL3	PZ	.002	.002	0 %100
279	IBL4	PX	.004	.004	0 %100
280	IBL4	PZ	.002	.002	0 %100
281	IB-CA	PX	.005	.005	0 %100
282	IB-CA	PZ	.003	.003	0 %100
283	SOB	PX	.003	.003	0 %100
284	SOB	PZ	.002	.002	0 %100
285	SOA	PX	.003	.003	0 %100
286	SOA	PZ	.002	.002	0 %100
287	SOC	PX	.003	.003	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 17 : Wind 120 Deg - Ice) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in, %]	End Location[in, %]	
288	SOC	PZ	.002	.002	0	%100
289	HRA	PX	.002	.002	0	%100
290	HRA	PZ	.001	.001	0	%100
291	HRC	PX	.002	.002	0	%100
292	HRC	PZ	.001	.001	0	%100
293	HRB	PX	.002	.002	0	%100
294	HRB	PZ	.001	.001	0	%100

Member Distributed Loads (BLC 18 : Wind 150 Deg - Ice)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in, %]	End Location[in, %]	
1	PMA1	X	.001	.001	0	%100
2	PMA1	Z	.002	.002	0	%100
3	PMA2	X	.002	.002	0	%100
4	PMA2	Z	.003	.003	0	%100
5	PMA3	X	.001	.001	0	%100
6	PMA3	Z	.002	.002	0	%100
7	PMB1	X	.001	.001	0	%100
8	PMB1	Z	.002	.002	0	%100
9	PMB2	X	.002	.002	0	%100
10	PMB2	Z	.003	.003	0	%100
11	PMB3	X	.001	.001	0	%100
12	PMB3	Z	.002	.002	0	%100
13	PMC1	X	.001	.001	0	%100
14	PMC1	Z	.002	.002	0	%100
15	PMC2	X	.002	.002	0	%100
16	PMC2	Z	.003	.003	0	%100
17	PMC3	X	.001	.001	0	%100
18	PMC3	Z	.002	.002	0	%100
19	FHA1	PX	.003	.003	0	%100
20	FHA1	PZ	.004	.004	0	%100
21	FHA2	PX	.002	.002	0	%100
22	FHA2	PZ	.004	.004	0	%100
23	FHA3	PX	.003	.003	0	%100
24	FHA3	PZ	.004	.004	0	%100
25	IBL1	PX	.002	.002	0	%100
26	IBL1	PZ	.003	.003	0	%100
27	SR1	PX	.002	.002	0	%100
28	SR1	PZ	.004	.004	0	%100
29	SR2	PX	.002	.002	0	%100
30	SR2	PZ	.004	.004	0	%100
31	SR3	PX	.002	.002	0	%100
32	SR3	PZ	.004	.004	0	%100
33	SR4	PX	.002	.002	0	%100
34	SR4	PZ	.004	.004	0	%100
35	SR5	PX	.002	.002	0	%100
36	SR5	PZ	.004	.004	0	%100
37	SR6	PX	.002	.002	0	%100
38	SR6	PZ	.004	.004	0	%100
39	SR7	PX	.002	.002	0	%100
40	SR7	PZ	.004	.004	0	%100
41	SR8	PX	.002	.002	0	%100
42	SR8	PZ	.004	.004	0	%100
43	SR9	PX	.002	.002	0	%100
44	SR9	PZ	.004	.004	0	%100
45	SR10	PX	.002	.002	0	%100
46	SR10	PZ	.004	.004	0	%100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 18 : Wind 150 Deg - Ice) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.-%]	End Location[in.-%]
47	SR11	PX	.002	.002	0 %100
48	SR11	PZ	.004	.004	0 %100
49	SR12	PX	.002	.002	0 %100
50	SR12	PZ	.004	.004	0 %100
51	SR13	PX	.002	.002	0 %100
52	SR13	PZ	.004	.004	0 %100
53	SR14	PX	.002	.002	0 %100
54	SR14	PZ	.004	.004	0 %100
55	SR15	PX	.002	.002	0 %100
56	SR15	PZ	.004	.004	0 %100
57	SR16	PX	.002	.002	0 %100
58	SR16	PZ	.004	.004	0 %100
59	SR17	PX	.002	.002	0 %100
60	SR17	PZ	.004	.004	0 %100
61	SR18	PX	.002	.002	0 %100
62	SR18	PZ	.004	.004	0 %100
63	SR19	PX	.002	.002	0 %100
64	SR19	PZ	.004	.004	0 %100
65	SR20	PX	.002	.002	0 %100
66	SR20	PZ	.004	.004	0 %100
67	SR21	PX	.002	.002	0 %100
68	SR21	PZ	.004	.004	0 %100
69	SR22	PX	.002	.002	0 %100
70	SR22	PZ	.004	.004	0 %100
71	SR23	PX	.002	.002	0 %100
72	SR23	PZ	.004	.004	0 %100
73	SR24	PX	.002	.002	0 %100
74	SR24	PZ	.004	.004	0 %100
75	SR25	PX	.002	.002	0 %100
76	SR25	PZ	.004	.004	0 %100
77	SR26	PX	.002	.002	0 %100
78	SR26	PZ	.004	.004	0 %100
79	SR27	PX	.002	.002	0 %100
80	SR27	PZ	.004	.004	0 %100
81	SR28	PX	.002	.002	0 %100
82	SR28	PZ	.004	.004	0 %100
83	SR29	PX	.002	.002	0 %100
84	SR29	PZ	.004	.004	0 %100
85	SR30	PX	.002	.002	0 %100
86	SR30	PZ	.004	.004	0 %100
87	SR31	PX	.002	.002	0 %100
88	SR31	PZ	.004	.004	0 %100
89	SR32	PX	.002	.002	0 %100
90	SR32	PZ	.004	.004	0 %100
91	SR33	PX	.002	.002	0 %100
92	SR33	PZ	.004	.004	0 %100
93	SR34	PX	.002	.002	0 %100
94	SR34	PZ	.004	.004	0 %100
95	SR35	PX	.002	.002	0 %100
96	SR35	PZ	.004	.004	0 %100
97	SR36	PX	.002	.002	0 %100
98	SR36	PZ	.004	.004	0 %100
99	SR37	PX	.002	.002	0 %100
100	SR37	PZ	.004	.004	0 %100
101	SR38	PX	.002	.002	0 %100
102	SR38	PZ	.004	.004	0 %100
103	SR39	PX	.002	.002	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 18 : Wind 150 Deg - Ice) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in,%]	End Location[in,%]
104	SR39	PZ	.004	.004	0 %100
105	SR40	PX	.002	.002	0 %100
106	SR40	PZ	.004	.004	0 %100
107	SR41	PX	.002	.002	0 %100
108	SR41	PZ	.004	.004	0 %100
109	SR42	PX	.002	.002	0 %100
110	SR42	PZ	.004	.004	0 %100
111	SR43	PX	.002	.002	0 %100
112	SR43	PZ	.004	.004	0 %100
113	SR44	PX	.002	.002	0 %100
114	SR44	PZ	.004	.004	0 %100
115	SR45	PX	.002	.002	0 %100
116	SR45	PZ	.004	.004	0 %100
117	SR46	PX	.002	.002	0 %100
118	SR46	PZ	.004	.004	0 %100
119	SR47	PX	.002	.002	0 %100
120	SR47	PZ	.004	.004	0 %100
121	SR48	PX	.002	.002	0 %100
122	SR48	PZ	.004	.004	0 %100
123	SR49	PX	.002	.002	0 %100
124	SR49	PZ	.004	.004	0 %100
125	SR50	PX	.002	.002	0 %100
126	SR50	PZ	.004	.004	0 %100
127	SR51	PX	.002	.002	0 %100
128	SR51	PZ	.004	.004	0 %100
129	SR52	PX	.002	.002	0 %100
130	SR52	PZ	.004	.004	0 %100
131	SR53	PX	.002	.002	0 %100
132	SR53	PZ	.004	.004	0 %100
133	SR54	PX	.002	.002	0 %100
134	SR54	PZ	.004	.004	0 %100
135	SR55	PX	.002	.002	0 %100
136	SR55	PZ	.004	.004	0 %100
137	SR56	PX	.002	.002	0 %100
138	SR56	PZ	.004	.004	0 %100
139	SR57	PX	.002	.002	0 %100
140	SR57	PZ	.004	.004	0 %100
141	SR58	PX	.002	.002	0 %100
142	SR58	PZ	.004	.004	0 %100
143	SR59	PX	.002	.002	0 %100
144	SR59	PZ	.004	.004	0 %100
145	SR60	PX	.002	.002	0 %100
146	SR60	PZ	.004	.004	0 %100
147	SR61	PX	.002	.002	0 %100
148	SR61	PZ	.004	.004	0 %100
149	SR62	PX	.002	.002	0 %100
150	SR62	PZ	.004	.004	0 %100
151	SR63	PX	.002	.002	0 %100
152	SR63	PZ	.004	.004	0 %100
153	SR64	PX	.002	.002	0 %100
154	SR64	PZ	.004	.004	0 %100
155	SR65	PX	.002	.002	0 %100
156	SR65	PZ	.004	.004	0 %100
157	SR66	PX	.002	.002	0 %100
158	SR66	PZ	.004	.004	0 %100
159	SR67	PX	.002	.002	0 %100
160	SR67	PZ	.004	.004	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 18 : Wind 150 Deg - Ice) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.-%]	End Location[in.-%]
161	SR68	PX	.002	.002	0 %100
162	SR68	PZ	.004	.004	0 %100
163	SR69	PX	.002	.002	0 %100
164	SR69	PZ	.004	.004	0 %100
165	SR70	PX	.002	.002	0 %100
166	SR70	PZ	.004	.004	0 %100
167	SR71	PX	.002	.002	0 %100
168	SR71	PZ	.004	.004	0 %100
169	SR72	PX	.002	.002	0 %100
170	SR72	PZ	.004	.004	0 %100
171	SR73	PX	.002	.002	0 %100
172	SR73	PZ	.004	.004	0 %100
173	SR74	PX	.002	.002	0 %100
174	SR74	PZ	.004	.004	0 %100
175	SR75	PX	.002	.002	0 %100
176	SR75	PZ	.004	.004	0 %100
177	SR76	PX	.002	.002	0 %100
178	SR76	PZ	.004	.004	0 %100
179	SR77	PX	.002	.002	0 %100
180	SR77	PZ	.004	.004	0 %100
181	SR78	PX	.002	.002	0 %100
182	SR78	PZ	.004	.004	0 %100
183	SR79	PX	.002	.002	0 %100
184	SR79	PZ	.004	.004	0 %100
185	SR80	PX	.002	.002	0 %100
186	SR80	PZ	.004	.004	0 %100
187	SR81	PX	.002	.002	0 %100
188	SR81	PZ	.004	.004	0 %100
189	SR82	PX	.002	.002	0 %100
190	SR82	PZ	.004	.004	0 %100
191	SR83	PX	.002	.002	0 %100
192	SR83	PZ	.004	.004	0 %100
193	SR84	PX	.002	.002	0 %100
194	SR84	PZ	.004	.004	0 %100
195	SR85	PX	.002	.002	0 %100
196	SR85	PZ	.004	.004	0 %100
197	SR86	PX	.002	.002	0 %100
198	SR86	PZ	.004	.004	0 %100
199	SR87	PX	.002	.002	0 %100
200	SR87	PZ	.004	.004	0 %100
201	SR88	PX	.002	.002	0 %100
202	SR88	PZ	.004	.004	0 %100
203	SR89	PX	.002	.002	0 %100
204	SR89	PZ	.004	.004	0 %100
205	SR90	PX	.002	.002	0 %100
206	SR90	PZ	.004	.004	0 %100
207	SR91	PX	.002	.002	0 %100
208	SR91	PZ	.004	.004	0 %100
209	SR92	PX	.002	.002	0 %100
210	SR92	PZ	.004	.004	0 %100
211	SR93	PX	.002	.002	0 %100
212	SR93	PZ	.004	.004	0 %100
213	SR94	PX	.002	.002	0 %100
214	SR94	PZ	.004	.004	0 %100
215	SR95	PX	.002	.002	0 %100
216	SR95	PZ	.004	.004	0 %100
217	SR96	PX	.002	.002	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
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 Model Name : 806354

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Member Distributed Loads (BLC 18 : Wind 150 Deg - Ice) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%]	End Location[in.%]	
218	SR96	PZ	.004	.004	0	%100
219	M115	PX	.002	.002	0	%100
220	M115	PZ	.003	.003	0	%100
221	M116	PX	.002	.002	0	%100
222	M116	PZ	.003	.003	0	%100
223	M117	PX	.002	.002	0	%100
224	M117	PZ	.003	.003	0	%100
225	M118	PX	.002	.002	0	%100
226	M118	PZ	.003	.003	0	%100
227	M125	PX	.002	.002	0	%100
228	M125	PZ	.003	.003	0	%100
229	M126	PX	.002	.002	0	%100
230	M126	PZ	.003	.003	0	%100
231	M127	PX	.002	.002	0	%100
232	M127	PZ	.003	.003	0	%100
233	M128	PX	.002	.002	0	%100
234	M128	PZ	.003	.003	0	%100
235	M135	PX	.002	.002	0	%100
236	M135	PZ	.003	.003	0	%100
237	M136	PX	.002	.002	0	%100
238	M136	PZ	.003	.003	0	%100
239	M137	PX	.002	.002	0	%100
240	M137	PZ	.003	.003	0	%100
241	M138	PX	.002	.002	0	%100
242	M138	PZ	.003	.003	0	%100
243	RAIL1	PX	.002	.002	0	%100
244	RAIL1	PZ	.004	.004	0	%100
245	RAIL2	PX	.002	.002	0	%100
246	RAIL2	PZ	.004	.004	0	%100
247	RUNG1	PX	.000737	.000737	0	%100
248	RUNG1	PZ	.001	.001	0	%100
249	RUNG2	PX	.000737	.000737	0	%100
250	RUNG2	PZ	.001	.001	0	%100
251	RUNG3	PX	.000737	.000737	0	%100
252	RUNG3	PZ	.001	.001	0	%100
253	RUNG4	PX	.000737	.000737	0	%100
254	RUNG4	PZ	.001	.001	0	%100
255	RUNG5	PX	.000737	.000737	0	%100
256	RUNG5	PZ	.001	.001	0	%100
257	RUNG6	PX	.000737	.000737	0	%100
258	RUNG6	PZ	.001	.001	0	%100
259	RUNG7	PX	.000737	.000737	0	%100
260	RUNG7	PZ	.001	.001	0	%100
261	RUNG8	PX	.000737	.000737	0	%100
262	RUNG8	PZ	.001	.001	0	%100
263	FHC1	PX	.002	.002	0	%100
264	FHC1	PZ	.003	.003	0	%100
265	FHC2	PX	.002	.002	0	%100
266	FHC2	PZ	.003	.003	0	%100
267	FHC3	PX	.002	.002	0	%100
268	FHC3	PZ	.003	.003	0	%100
269	FHB1	PX	.003	.003	0	%100
270	FHB1	PZ	.004	.004	0	%100
271	FHB2	PX	.002	.002	0	%100
272	FHB2	PZ	.004	.004	0	%100
273	FHB3	PX	.003	.003	0	%100
274	FHB3	PZ	.004	.004	0	%100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 18 : Wind 150 Deg - Ice) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%]	End Location[in.%]	
275	IBL2	PX	.003	.003	0	%100
276	IBL2	PZ	.004	.004	0	%100
277	IBL3	PX	.002	.002	0	%100
278	IBL3	PZ	.004	.004	0	%100
279	IBL4	PX	.002	.002	0	%100
280	IBL4	PZ	.003	.003	0	%100
281	IB-CA	PX	.003	.003	0	%100
282	IB-CA	PZ	.004	.004	0	%100
283	SOB	PX	.002	.002	0	%100
284	SOB	PZ	.003	.003	0	%100
285	SOA	PX	.002	.002	0	%100
286	SOA	PZ	.003	.003	0	%100
287	SOC	PX	.002	.002	0	%100
288	SOC	PZ	.003	.003	0	%100
289	HRA	PX	.001	.001	0	%100
290	HRA	PZ	.002	.002	0	%100
291	HRC	PX	.000808	.000808	0	%100
292	HRC	PZ	.001	.001	0	%100
293	HRB	PX	.001	.001	0	%100
294	HRB	PZ	.002	.002	0	%100

Member Distributed Loads (BLC 19 : Wind 180 Deg - Ice)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%]	End Location[in.%]	
1	PMA1	Z	.002	.002	%52.5	%100
2	PMA2	Z	.003	.003	%69.958	%100
3	PMA3	Z	.002	.002	%52.5	%100
4	PMB1	Z	.002	.002	%52.5	%100
5	PMB2	Z	.003	.003	%69.958	%100
6	PMB3	Z	.002	.002	%52.5	%100
7	PMC1	Z	.002	.002	%52.5	%100
8	PMC2	Z	.003	.003	%69.958	%100
9	PMC3	Z	.002	.002	%52.5	%100
10	FHA1	PZ	.005	.005	0	%100
11	FHA2	PZ	.004	.004	0	%100
12	FHA3	PZ	.005	.005	0	%100
13	IBL1	PZ	.004	.004	0	%100
14	SR1	PZ	.004	.004	0	%100
15	SR2	PZ	.004	.004	0	%100
16	SR3	PZ	.004	.004	0	%100
17	SR4	PZ	.004	.004	0	%100
18	SR5	PZ	.004	.004	0	%100
19	SR6	PZ	.004	.004	0	%100
20	SR7	PZ	.004	.004	0	%100
21	SR8	PZ	.004	.004	0	%100
22	SR9	PZ	.004	.004	0	%100
23	SR10	PZ	.004	.004	0	%100
24	SR11	PZ	.004	.004	0	%100
25	SR12	PZ	.004	.004	0	%100
26	SR13	PZ	.004	.004	0	%100
27	SR14	PZ	.004	.004	0	%100
28	SR15	PZ	.004	.004	0	%100
29	SR16	PZ	.004	.004	0	%100
30	SR17	PZ	.004	.004	0	%100
31	SR18	PZ	.004	.004	0	%100
32	SR19	PZ	.004	.004	0	%100
33	SR20	PZ	.004	.004	0	%100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 19 : Wind 180 Deg - Ice) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%]	End Location[in.%]
34	SR21	PZ	.004	.004	0 %100
35	SR22	PZ	.004	.004	0 %100
36	SR23	PZ	.004	.004	0 %100
37	SR24	PZ	.004	.004	0 %100
38	SR25	PZ	.004	.004	0 %100
39	SR26	PZ	.004	.004	0 %100
40	SR27	PZ	.004	.004	0 %100
41	SR28	PZ	.004	.004	0 %100
42	SR29	PZ	.004	.004	0 %100
43	SR30	PZ	.004	.004	0 %100
44	SR31	PZ	.004	.004	0 %100
45	SR32	PZ	.004	.004	0 %100
46	SR33	PZ	.004	.004	0 %100
47	SR34	PZ	.004	.004	0 %100
48	SR35	PZ	.004	.004	0 %100
49	SR36	PZ	.004	.004	0 %100
50	SR37	PZ	.004	.004	0 %100
51	SR38	PZ	.004	.004	0 %100
52	SR39	PZ	.004	.004	0 %100
53	SR40	PZ	.004	.004	0 %100
54	SR41	PZ	.004	.004	0 %100
55	SR42	PZ	.004	.004	0 %100
56	SR43	PZ	.004	.004	0 %100
57	SR44	PZ	.004	.004	0 %100
58	SR45	PZ	.004	.004	0 %100
59	SR46	PZ	.004	.004	0 %100
60	SR47	PZ	.004	.004	0 %100
61	SR48	PZ	.004	.004	0 %100
62	SR49	PZ	.004	.004	0 %100
63	SR50	PZ	.004	.004	0 %100
64	SR51	PZ	.004	.004	0 %100
65	SR52	PZ	.004	.004	0 %100
66	SR53	PZ	.004	.004	0 %100
67	SR54	PZ	.004	.004	0 %100
68	SR55	PZ	.004	.004	0 %100
69	SR56	PZ	.004	.004	0 %100
70	SR57	PZ	.004	.004	0 %100
71	SR58	PZ	.004	.004	0 %100
72	SR59	PZ	.004	.004	0 %100
73	SR60	PZ	.004	.004	0 %100
74	SR61	PZ	.004	.004	0 %100
75	SR62	PZ	.004	.004	0 %100
76	SR63	PZ	.004	.004	0 %100
77	SR64	PZ	.004	.004	0 %100
78	SR65	PZ	.004	.004	0 %100
79	SR66	PZ	.004	.004	0 %100
80	SR67	PZ	.004	.004	0 %100
81	SR68	PZ	.004	.004	0 %100
82	SR69	PZ	.004	.004	0 %100
83	SR70	PZ	.004	.004	0 %100
84	SR71	PZ	.004	.004	0 %100
85	SR72	PZ	.004	.004	0 %100
86	SR73	PZ	.004	.004	0 %100
87	SR74	PZ	.004	.004	0 %100
88	SR75	PZ	.004	.004	0 %100
89	SR76	PZ	.004	.004	0 %100
90	SR77	PZ	.004	.004	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 19 : Wind 180 Deg - Ice) (Continued)

	Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%]	End Location[in.%]
91	SR78	PZ	.004	.004	0	%100
92	SR79	PZ	.004	.004	0	%100
93	SR80	PZ	.004	.004	0	%100
94	SR81	PZ	.004	.004	0	%100
95	SR82	PZ	.004	.004	0	%100
96	SR83	PZ	.004	.004	0	%100
97	SR84	PZ	.004	.004	0	%100
98	SR85	PZ	.004	.004	0	%100
99	SR86	PZ	.004	.004	0	%100
100	SR87	PZ	.004	.004	0	%100
101	SR88	PZ	.004	.004	0	%100
102	SR89	PZ	.004	.004	0	%100
103	SR90	PZ	.004	.004	0	%100
104	SR91	PZ	.004	.004	0	%100
105	SR92	PZ	.004	.004	0	%100
106	SR93	PZ	.004	.004	0	%100
107	SR94	PZ	.004	.004	0	%100
108	SR95	PZ	.004	.004	0	%100
109	SR96	PZ	.004	.004	0	%100
110	M115	PZ	.003	.003	0	%100
111	M116	PZ	.003	.003	0	%100
112	M117	PZ	.003	.003	0	%100
113	M118	PZ	.003	.003	0	%100
114	M125	PZ	.003	.003	0	%100
115	M126	PZ	.003	.003	0	%100
116	M127	PZ	.003	.003	0	%100
117	M128	PZ	.003	.003	0	%100
118	M135	PZ	.003	.003	0	%100
119	M136	PZ	.003	.003	0	%100
120	M137	PZ	.003	.003	0	%100
121	M138	PZ	.003	.003	0	%100
122	RAIL1	PZ	.004	.004	0	%100
123	RAIL2	PZ	.004	.004	0	%100
124	RUNG1	PZ	.002	.002	0	%100
125	RUNG2	PZ	.002	.002	0	%100
126	RUNG3	PZ	.002	.002	0	%100
127	RUNG4	PZ	.002	.002	0	%100
128	RUNG5	PZ	.002	.002	0	%100
129	RUNG6	PZ	.002	.002	0	%100
130	RUNG7	PZ	.002	.002	0	%100
131	RUNG8	PZ	.002	.002	0	%100
132	FHC1	PZ	.005	.005	0	%100
133	FHC2	PZ	.004	.004	0	%100
134	FHC3	PZ	.005	.005	0	%100
135	FHB1	PZ	.005	.005	0	%100
136	FHB2	PZ	.004	.004	0	%100
137	FHB3	PZ	.005	.005	0	%100
138	IBL2	PZ	.005	.005	0	%100
139	IBL3	PZ	.004	.004	0	%100
140	IBL4	PZ	.005	.005	0	%100
141	IB-CA	PZ	.005	.005	0	%100
142	SOB	PZ	.003	.003	0	%100
143	SOA	PZ	.003	.003	0	%100
144	SOC	PZ	.004	.004	0	%100
145	HRA	PZ	.003	.003	0	%100
146	HRC	PZ	.003	.003	0	%100
147	HRB	PZ	.003	.003	0	%100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 20 : Wind 210 Deg - Ice)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.-%]	End Location[in.-%]
1	PMA1	X	-0.001	-0.001	0 %100
2	PMA1	Z	.002	.002	0 %100
3	PMA2	X	-0.002	-0.002	0 %100
4	PMA2	Z	.003	.003	0 %100
5	PMA3	X	-0.001	-0.001	0 %100
6	PMA3	Z	.002	.002	0 %100
7	PMB1	X	-0.001	-0.001	0 %100
8	PMB1	Z	.002	.002	0 %100
9	PMB2	X	-0.002	-0.002	0 %100
10	PMB2	Z	.003	.003	0 %100
11	PMB3	X	-0.001	-0.001	0 %100
12	PMB3	Z	.002	.002	0 %100
13	PMC1	X	-0.001	-0.001	0 %100
14	PMC1	Z	.002	.002	0 %100
15	PMC2	X	-0.002	-0.002	0 %100
16	PMC2	Z	.003	.003	0 %100
17	PMC3	X	-0.001	-0.001	0 %100
18	PMC3	Z	.002	.002	0 %100
19	FHA1	PX	-0.003	-0.003	0 %100
20	FHA1	PZ	.004	.004	0 %100
21	FHA2	PX	-0.002	-0.002	0 %100
22	FHA2	PZ	.004	.004	0 %100
23	FHA3	PX	-0.003	-0.003	0 %100
24	FHA3	PZ	.004	.004	0 %100
25	IBL1	PX	-0.002	-0.002	0 %100
26	IBL1	PZ	.004	.004	0 %100
27	SR1	PX	-0.002	-0.002	0 %100
28	SR1	PZ	.004	.004	0 %100
29	SR2	PX	-0.002	-0.002	0 %100
30	SR2	PZ	.004	.004	0 %100
31	SR3	PX	-0.002	-0.002	0 %100
32	SR3	PZ	.004	.004	0 %100
33	SR4	PX	-0.002	-0.002	0 %100
34	SR4	PZ	.004	.004	0 %100
35	SR5	PX	-0.002	-0.002	0 %100
36	SR5	PZ	.004	.004	0 %100
37	SR6	PX	-0.002	-0.002	0 %100
38	SR6	PZ	.004	.004	0 %100
39	SR7	PX	-0.002	-0.002	0 %100
40	SR7	PZ	.004	.004	0 %100
41	SR8	PX	-0.002	-0.002	0 %100
42	SR8	PZ	.004	.004	0 %100
43	SR9	PX	-0.002	-0.002	0 %100
44	SR9	PZ	.004	.004	0 %100
45	SR10	PX	-0.002	-0.002	0 %100
46	SR10	PZ	.004	.004	0 %100
47	SR11	PX	-0.002	-0.002	0 %100
48	SR11	PZ	.004	.004	0 %100
49	SR12	PX	-0.002	-0.002	0 %100
50	SR12	PZ	.004	.004	0 %100
51	SR13	PX	-0.002	-0.002	0 %100
52	SR13	PZ	.004	.004	0 %100
53	SR14	PX	-0.002	-0.002	0 %100
54	SR14	PZ	.004	.004	0 %100
55	SR15	PX	-0.002	-0.002	0 %100
56	SR15	PZ	.004	.004	0 %100
57	SR16	PX	-0.002	-0.002	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 20 : Wind 210 Deg - Ice) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%]	End Location[in.%]
58	SR16	PZ	.004	.004	0 %100
59	SR17	PX	-.002	-.002	0 %100
60	SR17	PZ	.004	.004	0 %100
61	SR18	PX	-.002	-.002	0 %100
62	SR18	PZ	.004	.004	0 %100
63	SR19	PX	-.002	-.002	0 %100
64	SR19	PZ	.004	.004	0 %100
65	SR20	PX	-.002	-.002	0 %100
66	SR20	PZ	.004	.004	0 %100
67	SR21	PX	-.002	-.002	0 %100
68	SR21	PZ	.004	.004	0 %100
69	SR22	PX	-.002	-.002	0 %100
70	SR22	PZ	.004	.004	0 %100
71	SR23	PX	-.002	-.002	0 %100
72	SR23	PZ	.004	.004	0 %100
73	SR24	PX	-.002	-.002	0 %100
74	SR24	PZ	.004	.004	0 %100
75	SR25	PX	-.002	-.002	0 %100
76	SR25	PZ	.004	.004	0 %100
77	SR26	PX	-.002	-.002	0 %100
78	SR26	PZ	.004	.004	0 %100
79	SR27	PX	-.002	-.002	0 %100
80	SR27	PZ	.004	.004	0 %100
81	SR28	PX	-.002	-.002	0 %100
82	SR28	PZ	.004	.004	0 %100
83	SR29	PX	-.002	-.002	0 %100
84	SR29	PZ	.004	.004	0 %100
85	SR30	PX	-.002	-.002	0 %100
86	SR30	PZ	.004	.004	0 %100
87	SR31	PX	-.002	-.002	0 %100
88	SR31	PZ	.004	.004	0 %100
89	SR32	PX	-.002	-.002	0 %100
90	SR32	PZ	.004	.004	0 %100
91	SR33	PX	-.002	-.002	0 %100
92	SR33	PZ	.004	.004	0 %100
93	SR34	PX	-.002	-.002	0 %100
94	SR34	PZ	.004	.004	0 %100
95	SR35	PX	-.002	-.002	0 %100
96	SR35	PZ	.004	.004	0 %100
97	SR36	PX	-.002	-.002	0 %100
98	SR36	PZ	.004	.004	0 %100
99	SR37	PX	-.002	-.002	0 %100
100	SR37	PZ	.004	.004	0 %100
101	SR38	PX	-.002	-.002	0 %100
102	SR38	PZ	.004	.004	0 %100
103	SR39	PX	-.002	-.002	0 %100
104	SR39	PZ	.004	.004	0 %100
105	SR40	PX	-.002	-.002	0 %100
106	SR40	PZ	.004	.004	0 %100
107	SR41	PX	-.002	-.002	0 %100
108	SR41	PZ	.004	.004	0 %100
109	SR42	PX	-.002	-.002	0 %100
110	SR42	PZ	.004	.004	0 %100
111	SR43	PX	-.002	-.002	0 %100
112	SR43	PZ	.004	.004	0 %100
113	SR44	PX	-.002	-.002	0 %100
114	SR44	PZ	.004	.004	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 20 : Wind 210 Deg - Ice) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%,]	End Location[in.%,]
115	SR45	PX	-.002	-.002	0 %100
116	SR45	PZ	.004	.004	0 %100
117	SR46	PX	-.002	-.002	0 %100
118	SR46	PZ	.004	.004	0 %100
119	SR47	PX	-.002	-.002	0 %100
120	SR47	PZ	.004	.004	0 %100
121	SR48	PX	-.002	-.002	0 %100
122	SR48	PZ	.004	.004	0 %100
123	SR49	PX	-.002	-.002	0 %100
124	SR49	PZ	.004	.004	0 %100
125	SR50	PX	-.002	-.002	0 %100
126	SR50	PZ	.004	.004	0 %100
127	SR51	PX	-.002	-.002	0 %100
128	SR51	PZ	.004	.004	0 %100
129	SR52	PX	-.002	-.002	0 %100
130	SR52	PZ	.004	.004	0 %100
131	SR53	PX	-.002	-.002	0 %100
132	SR53	PZ	.004	.004	0 %100
133	SR54	PX	-.002	-.002	0 %100
134	SR54	PZ	.004	.004	0 %100
135	SR55	PX	-.002	-.002	0 %100
136	SR55	PZ	.004	.004	0 %100
137	SR56	PX	-.002	-.002	0 %100
138	SR56	PZ	.004	.004	0 %100
139	SR57	PX	-.002	-.002	0 %100
140	SR57	PZ	.004	.004	0 %100
141	SR58	PX	-.002	-.002	0 %100
142	SR58	PZ	.004	.004	0 %100
143	SR59	PX	-.002	-.002	0 %100
144	SR59	PZ	.004	.004	0 %100
145	SR60	PX	-.002	-.002	0 %100
146	SR60	PZ	.004	.004	0 %100
147	SR61	PX	-.002	-.002	0 %100
148	SR61	PZ	.004	.004	0 %100
149	SR62	PX	-.002	-.002	0 %100
150	SR62	PZ	.004	.004	0 %100
151	SR63	PX	-.002	-.002	0 %100
152	SR63	PZ	.004	.004	0 %100
153	SR64	PX	-.002	-.002	0 %100
154	SR64	PZ	.004	.004	0 %100
155	SR65	PX	-.002	-.002	0 %100
156	SR65	PZ	.004	.004	0 %100
157	SR66	PX	-.002	-.002	0 %100
158	SR66	PZ	.004	.004	0 %100
159	SR67	PX	-.002	-.002	0 %100
160	SR67	PZ	.004	.004	0 %100
161	SR68	PX	-.002	-.002	0 %100
162	SR68	PZ	.004	.004	0 %100
163	SR69	PX	-.002	-.002	0 %100
164	SR69	PZ	.004	.004	0 %100
165	SR70	PX	-.002	-.002	0 %100
166	SR70	PZ	.004	.004	0 %100
167	SR71	PX	-.002	-.002	0 %100
168	SR71	PZ	.004	.004	0 %100
169	SR72	PX	-.002	-.002	0 %100
170	SR72	PZ	.004	.004	0 %100
171	SR73	PX	-.002	-.002	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 20 : Wind 210 Deg - Ice) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in,%]	End Location[in,%]
172	SR73	PZ	.004	.004	0 %100
173	SR74	PX	-.002	-.002	0 %100
174	SR74	PZ	.004	.004	0 %100
175	SR75	PX	-.002	-.002	0 %100
176	SR75	PZ	.004	.004	0 %100
177	SR76	PX	-.002	-.002	0 %100
178	SR76	PZ	.004	.004	0 %100
179	SR77	PX	-.002	-.002	0 %100
180	SR77	PZ	.004	.004	0 %100
181	SR78	PX	-.002	-.002	0 %100
182	SR78	PZ	.004	.004	0 %100
183	SR79	PX	-.002	-.002	0 %100
184	SR79	PZ	.004	.004	0 %100
185	SR80	PX	-.002	-.002	0 %100
186	SR80	PZ	.004	.004	0 %100
187	SR81	PX	-.002	-.002	0 %100
188	SR81	PZ	.004	.004	0 %100
189	SR82	PX	-.002	-.002	0 %100
190	SR82	PZ	.004	.004	0 %100
191	SR83	PX	-.002	-.002	0 %100
192	SR83	PZ	.004	.004	0 %100
193	SR84	PX	-.002	-.002	0 %100
194	SR84	PZ	.004	.004	0 %100
195	SR85	PX	-.002	-.002	0 %100
196	SR85	PZ	.004	.004	0 %100
197	SR86	PX	-.002	-.002	0 %100
198	SR86	PZ	.004	.004	0 %100
199	SR87	PX	-.002	-.002	0 %100
200	SR87	PZ	.004	.004	0 %100
201	SR88	PX	-.002	-.002	0 %100
202	SR88	PZ	.004	.004	0 %100
203	SR89	PX	-.002	-.002	0 %100
204	SR89	PZ	.004	.004	0 %100
205	SR90	PX	-.002	-.002	0 %100
206	SR90	PZ	.004	.004	0 %100
207	SR91	PX	-.002	-.002	0 %100
208	SR91	PZ	.004	.004	0 %100
209	SR92	PX	-.002	-.002	0 %100
210	SR92	PZ	.004	.004	0 %100
211	SR93	PX	-.002	-.002	0 %100
212	SR93	PZ	.004	.004	0 %100
213	SR94	PX	-.002	-.002	0 %100
214	SR94	PZ	.004	.004	0 %100
215	SR95	PX	-.002	-.002	0 %100
216	SR95	PZ	.004	.004	0 %100
217	SR96	PX	-.002	-.002	0 %100
218	SR96	PZ	.004	.004	0 %100
219	M115	PX	-.002	-.002	0 %100
220	M115	PZ	.003	.003	0 %100
221	M116	PX	-.002	-.002	0 %100
222	M116	PZ	.003	.003	0 %100
223	M117	PX	-.002	-.002	0 %100
224	M117	PZ	.003	.003	0 %100
225	M118	PX	-.002	-.002	0 %100
226	M118	PZ	.003	.003	0 %100
227	M125	PX	-.002	-.002	0 %100
228	M125	PZ	.003	.003	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 20 : Wind 210 Deg - Ice) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%,]	End Location[in.%,]
229	M126	PX	-.002	-.002	0 %100
230	M126	PZ	.003	.003	0 %100
231	M127	PX	-.002	-.002	0 %100
232	M127	PZ	.003	.003	0 %100
233	M128	PX	-.002	-.002	0 %100
234	M128	PZ	.003	.003	0 %100
235	M135	PX	-.002	-.002	0 %100
236	M135	PZ	.003	.003	0 %100
237	M136	PX	-.002	-.002	0 %100
238	M136	PZ	.003	.003	0 %100
239	M137	PX	-.002	-.002	0 %100
240	M137	PZ	.003	.003	0 %100
241	M138	PX	-.002	-.002	0 %100
242	M138	PZ	.003	.003	0 %100
243	RAIL1	PX	-.002	-.002	0 %100
244	RAIL1	PZ	.004	.004	0 %100
245	RAIL2	PX	-.002	-.002	0 %100
246	RAIL2	PZ	.004	.004	0 %100
247	RUNG1	PX	-.000953	-.000953	0 %100
248	RUNG1	PZ	.002	.002	0 %100
249	RUNG2	PX	-.000953	-.000953	0 %100
250	RUNG2	PZ	.002	.002	0 %100
251	RUNG3	PX	-.000953	-.000953	0 %100
252	RUNG3	PZ	.002	.002	0 %100
253	RUNG4	PX	-.000953	-.000953	0 %100
254	RUNG4	PZ	.002	.002	0 %100
255	RUNG5	PX	-.000953	-.000953	0 %100
256	RUNG5	PZ	.002	.002	0 %100
257	RUNG6	PX	-.000953	-.000953	0 %100
258	RUNG6	PZ	.002	.002	0 %100
259	RUNG7	PX	-.000953	-.000953	0 %100
260	RUNG7	PZ	.002	.002	0 %100
261	RUNG8	PX	-.000953	-.000953	0 %100
262	RUNG8	PZ	.002	.002	0 %100
263	FHC1	PX	-.003	-.003	0 %100
264	FHC1	PZ	.004	.004	0 %100
265	FHC2	PX	-.002	-.002	0 %100
266	FHC2	PZ	.004	.004	0 %100
267	FHC3	PX	-.003	-.003	0 %100
268	FHC3	PZ	.004	.004	0 %100
269	FHB1	PX	-.002	-.002	0 %100
270	FHB1	PZ	.003	.003	0 %100
271	FHB2	PX	-.002	-.002	0 %100
272	FHB2	PZ	.003	.003	0 %100
273	FHB3	PX	-.002	-.002	0 %100
274	FHB3	PZ	.003	.003	0 %100
275	IBL2	PX	-.003	-.003	0 %100
276	IBL2	PZ	.004	.004	0 %100
277	IBL3	PX	-.002	-.002	0 %100
278	IBL3	PZ	.003	.003	0 %100
279	IBL4	PX	-.003	-.003	0 %100
280	IBL4	PZ	.004	.004	0 %100
281	IB-CA	PX	-.002	-.002	0 %100
282	IB-CA	PZ	.003	.003	0 %100
283	SOB	PX	-.002	-.002	0 %100
284	SOB	PZ	.003	.003	0 %100
285	SOA	PX	-.002	-.002	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 20 : Wind 210 Deg - Ice) (Continued)

	Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%,]	End Location[in.%,]
286	SOA	PZ	.003	.003	0	%100
287	SOC	PX	-.002	-.002	0	%100
288	SOC	PZ	.003	.003	0	%100
289	HRA	PX	-.001	-.001	0	%100
290	HRA	PZ	.002	.002	0	%100
291	HRC	PX	-.001	-.001	0	%100
292	HRC	PZ	.002	.002	0	%100
293	HRB	PX	-.000808	-.000808	0	%100
294	HRB	PZ	.001	.001	0	%100

Member Distributed Loads (BLC 21 : Wind 240 Deg - Ice)

	Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%,]	End Location[in.%,]
1	PMA1	X	-.002	-.002	0	%100
2	PMA1	Z	.001	.001	0	%100
3	PMA2	X	-.003	-.003	0	%100
4	PMA2	Z	.002	.002	0	%100
5	PMA3	X	-.002	-.002	0	%100
6	PMA3	Z	.001	.001	0	%100
7	PMB1	X	-.002	-.002	0	%100
8	PMB1	Z	.001	.001	0	%100
9	PMB2	X	-.003	-.003	0	%100
10	PMB2	Z	.002	.002	0	%100
11	PMB3	X	-.002	-.002	0	%100
12	PMB3	Z	.001	.001	0	%100
13	PMC1	X	-.002	-.002	0	%100
14	PMC1	Z	.001	.001	0	%100
15	PMC2	X	-.003	-.003	0	%100
16	PMC2	Z	.002	.002	0	%100
17	PMC3	X	-.002	-.002	0	%100
18	PMC3	Z	.001	.001	0	%100
19	FHA1	PX	-.004	-.004	0	%100
20	FHA1	PZ	.002	.002	0	%100
21	FHA2	PX	-.003	-.003	0	%100
22	FHA2	PZ	.002	.002	0	%100
23	FHA3	PX	-.004	-.004	0	%100
24	FHA3	PZ	.002	.002	0	%100
25	IBL1	PX	-.004	-.004	0	%100
26	IBL1	PZ	.002	.002	0	%100
27	SR1	PX	-.004	-.004	0	%100
28	SR1	PZ	.002	.002	0	%100
29	SR2	PX	-.004	-.004	0	%100
30	SR2	PZ	.002	.002	0	%100
31	SR3	PX	-.004	-.004	0	%100
32	SR3	PZ	.002	.002	0	%100
33	SR4	PX	-.004	-.004	0	%100
34	SR4	PZ	.002	.002	0	%100
35	SR5	PX	-.004	-.004	0	%100
36	SR5	PZ	.002	.002	0	%100
37	SR6	PX	-.004	-.004	0	%100
38	SR6	PZ	.002	.002	0	%100
39	SR7	PX	-.004	-.004	0	%100
40	SR7	PZ	.002	.002	0	%100
41	SR8	PX	-.004	-.004	0	%100
42	SR8	PZ	.002	.002	0	%100
43	SR9	PX	-.004	-.004	0	%100
44	SR9	PZ	.002	.002	0	%100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 21 : Wind 240 Deg - Ice) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.-%]	End Location[in.-%]
45	SR10	PX	-0.004	-0.004	0 %100
46	SR10	PZ	.002	.002	0 %100
47	SR11	PX	-0.004	-0.004	0 %100
48	SR11	PZ	.002	.002	0 %100
49	SR12	PX	-0.004	-0.004	0 %100
50	SR12	PZ	.002	.002	0 %100
51	SR13	PX	-0.004	-0.004	0 %100
52	SR13	PZ	.002	.002	0 %100
53	SR14	PX	-0.004	-0.004	0 %100
54	SR14	PZ	.002	.002	0 %100
55	SR15	PX	-0.004	-0.004	0 %100
56	SR15	PZ	.002	.002	0 %100
57	SR16	PX	-0.004	-0.004	0 %100
58	SR16	PZ	.002	.002	0 %100
59	SR17	PX	-0.004	-0.004	0 %100
60	SR17	PZ	.002	.002	0 %100
61	SR18	PX	-0.004	-0.004	0 %100
62	SR18	PZ	.002	.002	0 %100
63	SR19	PX	-0.004	-0.004	0 %100
64	SR19	PZ	.002	.002	0 %100
65	SR20	PX	-0.004	-0.004	0 %100
66	SR20	PZ	.002	.002	0 %100
67	SR21	PX	-0.004	-0.004	0 %100
68	SR21	PZ	.002	.002	0 %100
69	SR22	PX	-0.004	-0.004	0 %100
70	SR22	PZ	.002	.002	0 %100
71	SR23	PX	-0.004	-0.004	0 %100
72	SR23	PZ	.002	.002	0 %100
73	SR24	PX	-0.004	-0.004	0 %100
74	SR24	PZ	.002	.002	0 %100
75	SR25	PX	-0.004	-0.004	0 %100
76	SR25	PZ	.002	.002	0 %100
77	SR26	PX	-0.004	-0.004	0 %100
78	SR26	PZ	.002	.002	0 %100
79	SR27	PX	-0.004	-0.004	0 %100
80	SR27	PZ	.002	.002	0 %100
81	SR28	PX	-0.004	-0.004	0 %100
82	SR28	PZ	.002	.002	0 %100
83	SR29	PX	-0.004	-0.004	0 %100
84	SR29	PZ	.002	.002	0 %100
85	SR30	PX	-0.004	-0.004	0 %100
86	SR30	PZ	.002	.002	0 %100
87	SR31	PX	-0.004	-0.004	0 %100
88	SR31	PZ	.002	.002	0 %100
89	SR32	PX	-0.004	-0.004	0 %100
90	SR32	PZ	.002	.002	0 %100
91	SR33	PX	-0.004	-0.004	0 %100
92	SR33	PZ	.002	.002	0 %100
93	SR34	PX	-0.004	-0.004	0 %100
94	SR34	PZ	.002	.002	0 %100
95	SR35	PX	-0.004	-0.004	0 %100
96	SR35	PZ	.002	.002	0 %100
97	SR36	PX	-0.004	-0.004	0 %100
98	SR36	PZ	.002	.002	0 %100
99	SR37	PX	-0.004	-0.004	0 %100
100	SR37	PZ	.002	.002	0 %100
101	SR38	PX	-0.004	-0.004	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 21 : Wind 240 Deg - Ice) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in,%]	End Location[in,%]
102	SR38	PZ	.002	.002	0 %100
103	SR39	PX	-.004	-.004	0 %100
104	SR39	PZ	.002	.002	0 %100
105	SR40	PX	-.004	-.004	0 %100
106	SR40	PZ	.002	.002	0 %100
107	SR41	PX	-.004	-.004	0 %100
108	SR41	PZ	.002	.002	0 %100
109	SR42	PX	-.004	-.004	0 %100
110	SR42	PZ	.002	.002	0 %100
111	SR43	PX	-.004	-.004	0 %100
112	SR43	PZ	.002	.002	0 %100
113	SR44	PX	-.004	-.004	0 %100
114	SR44	PZ	.002	.002	0 %100
115	SR45	PX	-.004	-.004	0 %100
116	SR45	PZ	.002	.002	0 %100
117	SR46	PX	-.004	-.004	0 %100
118	SR46	PZ	.002	.002	0 %100
119	SR47	PX	-.004	-.004	0 %100
120	SR47	PZ	.002	.002	0 %100
121	SR48	PX	-.004	-.004	0 %100
122	SR48	PZ	.002	.002	0 %100
123	SR49	PX	-.004	-.004	0 %100
124	SR49	PZ	.002	.002	0 %100
125	SR50	PX	-.004	-.004	0 %100
126	SR50	PZ	.002	.002	0 %100
127	SR51	PX	-.004	-.004	0 %100
128	SR51	PZ	.002	.002	0 %100
129	SR52	PX	-.004	-.004	0 %100
130	SR52	PZ	.002	.002	0 %100
131	SR53	PX	-.004	-.004	0 %100
132	SR53	PZ	.002	.002	0 %100
133	SR54	PX	-.004	-.004	0 %100
134	SR54	PZ	.002	.002	0 %100
135	SR55	PX	-.004	-.004	0 %100
136	SR55	PZ	.002	.002	0 %100
137	SR56	PX	-.004	-.004	0 %100
138	SR56	PZ	.002	.002	0 %100
139	SR57	PX	-.004	-.004	0 %100
140	SR57	PZ	.002	.002	0 %100
141	SR58	PX	-.004	-.004	0 %100
142	SR58	PZ	.002	.002	0 %100
143	SR59	PX	-.004	-.004	0 %100
144	SR59	PZ	.002	.002	0 %100
145	SR60	PX	-.004	-.004	0 %100
146	SR60	PZ	.002	.002	0 %100
147	SR61	PX	-.004	-.004	0 %100
148	SR61	PZ	.002	.002	0 %100
149	SR62	PX	-.004	-.004	0 %100
150	SR62	PZ	.002	.002	0 %100
151	SR63	PX	-.004	-.004	0 %100
152	SR63	PZ	.002	.002	0 %100
153	SR64	PX	-.004	-.004	0 %100
154	SR64	PZ	.002	.002	0 %100
155	SR65	PX	-.004	-.004	0 %100
156	SR65	PZ	.002	.002	0 %100
157	SR66	PX	-.004	-.004	0 %100
158	SR66	PZ	.002	.002	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 21 : Wind 240 Deg - Ice) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%,]	End Location[in.%,]
159	SR67	PX	-0.004	-0.004	0 %100
160	SR67	PZ	.002	.002	0 %100
161	SR68	PX	-0.004	-0.004	0 %100
162	SR68	PZ	.002	.002	0 %100
163	SR69	PX	-0.004	-0.004	0 %100
164	SR69	PZ	.002	.002	0 %100
165	SR70	PX	-0.004	-0.004	0 %100
166	SR70	PZ	.002	.002	0 %100
167	SR71	PX	-0.004	-0.004	0 %100
168	SR71	PZ	.002	.002	0 %100
169	SR72	PX	-0.004	-0.004	0 %100
170	SR72	PZ	.002	.002	0 %100
171	SR73	PX	-0.004	-0.004	0 %100
172	SR73	PZ	.002	.002	0 %100
173	SR74	PX	-0.004	-0.004	0 %100
174	SR74	PZ	.002	.002	0 %100
175	SR75	PX	-0.004	-0.004	0 %100
176	SR75	PZ	.002	.002	0 %100
177	SR76	PX	-0.004	-0.004	0 %100
178	SR76	PZ	.002	.002	0 %100
179	SR77	PX	-0.004	-0.004	0 %100
180	SR77	PZ	.002	.002	0 %100
181	SR78	PX	-0.004	-0.004	0 %100
182	SR78	PZ	.002	.002	0 %100
183	SR79	PX	-0.004	-0.004	0 %100
184	SR79	PZ	.002	.002	0 %100
185	SR80	PX	-0.004	-0.004	0 %100
186	SR80	PZ	.002	.002	0 %100
187	SR81	PX	-0.004	-0.004	0 %100
188	SR81	PZ	.002	.002	0 %100
189	SR82	PX	-0.004	-0.004	0 %100
190	SR82	PZ	.002	.002	0 %100
191	SR83	PX	-0.004	-0.004	0 %100
192	SR83	PZ	.002	.002	0 %100
193	SR84	PX	-0.004	-0.004	0 %100
194	SR84	PZ	.002	.002	0 %100
195	SR85	PX	-0.004	-0.004	0 %100
196	SR85	PZ	.002	.002	0 %100
197	SR86	PX	-0.004	-0.004	0 %100
198	SR86	PZ	.002	.002	0 %100
199	SR87	PX	-0.004	-0.004	0 %100
200	SR87	PZ	.002	.002	0 %100
201	SR88	PX	-0.004	-0.004	0 %100
202	SR88	PZ	.002	.002	0 %100
203	SR89	PX	-0.004	-0.004	0 %100
204	SR89	PZ	.002	.002	0 %100
205	SR90	PX	-0.004	-0.004	0 %100
206	SR90	PZ	.002	.002	0 %100
207	SR91	PX	-0.004	-0.004	0 %100
208	SR91	PZ	.002	.002	0 %100
209	SR92	PX	-0.004	-0.004	0 %100
210	SR92	PZ	.002	.002	0 %100
211	SR93	PX	-0.004	-0.004	0 %100
212	SR93	PZ	.002	.002	0 %100
213	SR94	PX	-0.004	-0.004	0 %100
214	SR94	PZ	.002	.002	0 %100
215	SR95	PX	-0.004	-0.004	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
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Member Distributed Loads (BLC 21 : Wind 240 Deg - Ice) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in,%]	End Location[in,%]
216	SR95	PZ	.002	.002	0 %100
217	SR96	PX	-.004	-.004	0 %100
218	SR96	PZ	.002	.002	0 %100
219	M115	PX	-.003	-.003	0 %100
220	M115	PZ	.002	.002	0 %100
221	M116	PX	-.003	-.003	0 %100
222	M116	PZ	.002	.002	0 %100
223	M117	PX	-.003	-.003	0 %100
224	M117	PZ	.002	.002	0 %100
225	M118	PX	-.003	-.003	0 %100
226	M118	PZ	.002	.002	0 %100
227	M125	PX	-.003	-.003	0 %100
228	M125	PZ	.002	.002	0 %100
229	M126	PX	-.003	-.003	0 %100
230	M126	PZ	.002	.002	0 %100
231	M127	PX	-.003	-.003	0 %100
232	M127	PZ	.002	.002	0 %100
233	M128	PX	-.003	-.003	0 %100
234	M128	PZ	.002	.002	0 %100
235	M135	PX	-.003	-.003	0 %100
236	M135	PZ	.002	.002	0 %100
237	M136	PX	-.003	-.003	0 %100
238	M136	PZ	.002	.002	0 %100
239	M137	PX	-.003	-.003	0 %100
240	M137	PZ	.002	.002	0 %100
241	M138	PX	-.003	-.003	0 %100
242	M138	PZ	.002	.002	0 %100
243	RAIL1	PX	-.004	-.004	0 %100
244	RAIL1	PZ	.002	.002	0 %100
245	RAIL2	PX	-.004	-.004	0 %100
246	RAIL2	PZ	.002	.002	0 %100
247	RUNG1	PX	-.002	-.002	0 %100
248	RUNG1	PZ	.000895	.000895	0 %100
249	RUNG2	PX	-.002	-.002	0 %100
250	RUNG2	PZ	.000895	.000895	0 %100
251	RUNG3	PX	-.002	-.002	0 %100
252	RUNG3	PZ	.000895	.000895	0 %100
253	RUNG4	PX	-.002	-.002	0 %100
254	RUNG4	PZ	.000895	.000895	0 %100
255	RUNG5	PX	-.002	-.002	0 %100
256	RUNG5	PZ	.000895	.000895	0 %100
257	RUNG6	PX	-.002	-.002	0 %100
258	RUNG6	PZ	.000895	.000895	0 %100
259	RUNG7	PX	-.002	-.002	0 %100
260	RUNG7	PZ	.000895	.000895	0 %100
261	RUNG8	PX	-.002	-.002	0 %100
262	RUNG8	PZ	.000895	.000895	0 %100
263	FHC1	PX	-.005	-.005	0 %100
264	FHC1	PZ	.003	.003	0 %100
265	FHC2	PX	-.004	-.004	0 %100
266	FHC2	PZ	.002	.002	0 %100
267	FHC3	PX	-.005	-.005	0 %100
268	FHC3	PZ	.003	.003	0 %100
269	FHB1	PX	-.004	-.004	0 %100
270	FHB1	PZ	.002	.002	0 %100
271	FHB2	PX	-.003	-.003	0 %100
272	FHB2	PZ	.002	.002	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
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Member Distributed Loads (BLC 21 : Wind 240 Deg - Ice) (Continued)

	Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in, %]	End Location[in, %]
273	FHB3	PX	-.004	-.004	0	%100
274	FHB3	PZ	.002	.002	0	%100
275	IBL2	PX	-.004	-.004	0	%100
276	IBL2	PZ	.002	.002	0	%100
277	IBL3	PX	-.004	-.004	0	%100
278	IBL3	PZ	.002	.002	0	%100
279	IBL4	PX	-.005	-.005	0	%100
280	IBL4	PZ	.003	.003	0	%100
281	IB-CA	PX	-.004	-.004	0	%100
282	IB-CA	PZ	.002	.002	0	%100
283	SOB	PX	-.003	-.003	0	%100
284	SOB	PZ	.002	.002	0	%100
285	SOA	PX	-.003	-.003	0	%100
286	SOA	PZ	.002	.002	0	%100
287	SOC	PX	-.003	-.003	0	%100
288	SOC	PZ	.002	.002	0	%100
289	HRA	PX	-.002	-.002	0	%100
290	HRA	PZ	.001	.001	0	%100
291	HRC	PX	-.002	-.002	0	%100
292	HRC	PZ	.001	.001	0	%100
293	HRB	PX	-.002	-.002	0	%100
294	HRB	PZ	.001	.001	0	%100

Member Distributed Loads (BLC 22 : Wind 270 Deg - Ice)

	Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in, %]	End Location[in, %]
1	PMA1	X	-.003	-.003	0	%100
2	PMA2	X	-.003	-.003	0	%100
3	PMA3	X	-.003	-.003	0	%100
4	PMB1	X	-.003	-.003	0	%100
5	PMB2	X	-.003	-.003	0	%100
6	PMB3	X	-.003	-.003	0	%100
7	PMC1	X	-.003	-.003	0	%100
8	PMC2	X	-.003	-.003	0	%100
9	PMC3	X	-.003	-.003	0	%100
10	FHA1	PX	-.004	-.004	0	%100
11	FHA2	PX	-.004	-.004	0	%100
12	FHA3	PX	-.004	-.004	0	%100
13	IBL1	PX	-.004	-.004	0	%100
14	SR1	PX	-.004	-.004	0	%100
15	SR2	PX	-.004	-.004	0	%100
16	SR3	PX	-.004	-.004	0	%100
17	SR4	PX	-.004	-.004	0	%100
18	SR5	PX	-.004	-.004	0	%100
19	SR6	PX	-.004	-.004	0	%100
20	SR7	PX	-.004	-.004	0	%100
21	SR8	PX	-.004	-.004	0	%100
22	SR9	PX	-.004	-.004	0	%100
23	SR10	PX	-.004	-.004	0	%100
24	SR11	PX	-.004	-.004	0	%100
25	SR12	PX	-.004	-.004	0	%100
26	SR13	PX	-.004	-.004	0	%100
27	SR14	PX	-.004	-.004	0	%100
28	SR15	PX	-.004	-.004	0	%100
29	SR16	PX	-.004	-.004	0	%100
30	SR17	PX	-.004	-.004	0	%100
31	SR18	PX	-.004	-.004	0	%100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 22 : Wind 270 Deg - Ice) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in,%]	End Location[in,%]
32	SR19	PX	-0.004	-0.004	0 %100
33	SR20	PX	-0.004	-0.004	0 %100
34	SR21	PX	-0.004	-0.004	0 %100
35	SR22	PX	-0.004	-0.004	0 %100
36	SR23	PX	-0.004	-0.004	0 %100
37	SR24	PX	-0.004	-0.004	0 %100
38	SR25	PX	-0.004	-0.004	0 %100
39	SR26	PX	-0.004	-0.004	0 %100
40	SR27	PX	-0.004	-0.004	0 %100
41	SR28	PX	-0.004	-0.004	0 %100
42	SR29	PX	-0.004	-0.004	0 %100
43	SR30	PX	-0.004	-0.004	0 %100
44	SR31	PX	-0.004	-0.004	0 %100
45	SR32	PX	-0.004	-0.004	0 %100
46	SR33	PX	-0.004	-0.004	0 %100
47	SR34	PX	-0.004	-0.004	0 %100
48	SR35	PX	-0.004	-0.004	0 %100
49	SR36	PX	-0.004	-0.004	0 %100
50	SR37	PX	-0.004	-0.004	0 %100
51	SR38	PX	-0.004	-0.004	0 %100
52	SR39	PX	-0.004	-0.004	0 %100
53	SR40	PX	-0.004	-0.004	0 %100
54	SR41	PX	-0.004	-0.004	0 %100
55	SR42	PX	-0.004	-0.004	0 %100
56	SR43	PX	-0.004	-0.004	0 %100
57	SR44	PX	-0.004	-0.004	0 %100
58	SR45	PX	-0.004	-0.004	0 %100
59	SR46	PX	-0.004	-0.004	0 %100
60	SR47	PX	-0.004	-0.004	0 %100
61	SR48	PX	-0.004	-0.004	0 %100
62	SR49	PX	-0.004	-0.004	0 %100
63	SR50	PX	-0.004	-0.004	0 %100
64	SR51	PX	-0.004	-0.004	0 %100
65	SR52	PX	-0.004	-0.004	0 %100
66	SR53	PX	-0.004	-0.004	0 %100
67	SR54	PX	-0.004	-0.004	0 %100
68	SR55	PX	-0.004	-0.004	0 %100
69	SR56	PX	-0.004	-0.004	0 %100
70	SR57	PX	-0.004	-0.004	0 %100
71	SR58	PX	-0.004	-0.004	0 %100
72	SR59	PX	-0.004	-0.004	0 %100
73	SR60	PX	-0.004	-0.004	0 %100
74	SR61	PX	-0.004	-0.004	0 %100
75	SR62	PX	-0.004	-0.004	0 %100
76	SR63	PX	-0.004	-0.004	0 %100
77	SR64	PX	-0.004	-0.004	0 %100
78	SR65	PX	-0.004	-0.004	0 %100
79	SR66	PX	-0.004	-0.004	0 %100
80	SR67	PX	-0.004	-0.004	0 %100
81	SR68	PX	-0.004	-0.004	0 %100
82	SR69	PX	-0.004	-0.004	0 %100
83	SR70	PX	-0.004	-0.004	0 %100
84	SR71	PX	-0.004	-0.004	0 %100
85	SR72	PX	-0.004	-0.004	0 %100
86	SR73	PX	-0.004	-0.004	0 %100
87	SR74	PX	-0.004	-0.004	0 %100
88	SR75	PX	-0.004	-0.004	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 22 : Wind 270 Deg - Ice) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%,]	End Location[in.%,]
89	SR76	PX	-0.04	-0.04	0 %100
90	SR77	PX	-0.04	-0.04	0 %100
91	SR78	PX	-0.04	-0.04	0 %100
92	SR79	PX	-0.04	-0.04	0 %100
93	SR80	PX	-0.04	-0.04	0 %100
94	SR81	PX	-0.04	-0.04	0 %100
95	SR82	PX	-0.04	-0.04	0 %100
96	SR83	PX	-0.04	-0.04	0 %100
97	SR84	PX	-0.04	-0.04	0 %100
98	SR85	PX	-0.04	-0.04	0 %100
99	SR86	PX	-0.04	-0.04	0 %100
100	SR87	PX	-0.04	-0.04	0 %100
101	SR88	PX	-0.04	-0.04	0 %100
102	SR89	PX	-0.04	-0.04	0 %100
103	SR90	PX	-0.04	-0.04	0 %100
104	SR91	PX	-0.04	-0.04	0 %100
105	SR92	PX	-0.04	-0.04	0 %100
106	SR93	PX	-0.04	-0.04	0 %100
107	SR94	PX	-0.04	-0.04	0 %100
108	SR95	PX	-0.04	-0.04	0 %100
109	SR96	PX	-0.04	-0.04	0 %100
110	M115	PX	-0.03	-0.03	0 %100
111	M116	PX	-0.03	-0.03	0 %100
112	M117	PX	-0.03	-0.03	0 %100
113	M118	PX	-0.03	-0.03	0 %100
114	M125	PX	-0.03	-0.03	0 %100
115	M126	PX	-0.03	-0.03	0 %100
116	M127	PX	-0.03	-0.03	0 %100
117	M128	PX	-0.03	-0.03	0 %100
118	M135	PX	-0.03	-0.03	0 %100
119	M136	PX	-0.03	-0.03	0 %100
120	M137	PX	-0.03	-0.03	0 %100
121	M138	PX	-0.03	-0.03	0 %100
122	RAIL1	PX	-0.04	-0.04	0 %100
123	RAIL2	PX	-0.04	-0.04	0 %100
124	RUNG1	PX	-0.01	-0.01	0 %100
125	RUNG2	PX	-0.01	-0.01	0 %100
126	RUNG3	PX	-0.01	-0.01	0 %100
127	RUNG4	PX	-0.01	-0.01	0 %100
128	RUNG5	PX	-0.01	-0.01	0 %100
129	RUNG6	PX	-0.01	-0.01	0 %100
130	RUNG7	PX	-0.01	-0.01	0 %100
131	RUNG8	PX	-0.01	-0.01	0 %100
132	FHC1	PX	-0.05	-0.05	0 %100
133	FHC2	PX	-0.04	-0.04	0 %100
134	FHC3	PX	-0.05	-0.05	0 %100
135	FHB1	PX	-0.05	-0.05	0 %100
136	FHB2	PX	-0.04	-0.04	0 %100
137	FHB3	PX	-0.05	-0.05	0 %100
138	IBL2	PX	-0.04	-0.04	0 %100
139	IBL3	PX	-0.04	-0.04	0 %100
140	IBL4	PX	-0.05	-0.05	0 %100
141	IB-CA	PX	-0.05	-0.05	0 %100
142	SOB	PX	-0.04	-0.04	0 %100
143	SOA	PX	-0.03	-0.03	0 %100
144	SOC	PX	-0.03	-0.03	0 %100
145	HRA	PX	-0.02	-0.02	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 22 : Wind 270 Deg - Ice) (Continued)

	Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in, %]	End Location[in, %]
146	HRC	PX	-0.003	-0.003	0	%100
147	HRB	PX	-0.003	-0.003	0	%100

Member Distributed Loads (BLC 23 : Wind 300 Deg - Ice)

	Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in, %]	End Location[in, %]
1	PMA1	X	-0.002	-0.002	0	%100
2	PMA1	Z	-0.001	-0.001	0	%100
3	PMA2	X	-0.003	-0.003	0	%100
4	PMA2	Z	-0.002	-0.002	0	%100
5	PMA3	X	-0.002	-0.002	0	%100
6	PMA3	Z	-0.001	-0.001	0	%100
7	PMB1	X	-0.002	-0.002	0	%100
8	PMB1	Z	-0.001	-0.001	0	%100
9	PMB2	X	-0.003	-0.003	0	%100
10	PMB2	Z	-0.002	-0.002	0	%100
11	PMB3	X	-0.002	-0.002	0	%100
12	PMB3	Z	-0.001	-0.001	0	%100
13	PMC1	X	-0.002	-0.002	0	%100
14	PMC1	Z	-0.001	-0.001	0	%100
15	PMC2	X	-0.003	-0.003	0	%100
16	PMC2	Z	-0.002	-0.002	0	%100
17	PMC3	X	-0.002	-0.002	0	%100
18	PMC3	Z	-0.001	-0.001	0	%100
19	FHA1	PX	-0.004	-0.004	0	%100
20	FHA1	PZ	-0.002	-0.002	0	%100
21	FHA2	PX	-0.003	-0.003	0	%100
22	FHA2	PZ	-0.002	-0.002	0	%100
23	FHA3	PX	-0.004	-0.004	0	%100
24	FHA3	PZ	-0.002	-0.002	0	%100
25	IBL1	PX	-0.003	-0.003	0	%100
26	IBL1	PZ	-0.002	-0.002	0	%100
27	SR1	PX	-0.004	-0.004	0	%100
28	SR1	PZ	-0.002	-0.002	0	%100
29	SR2	PX	-0.004	-0.004	0	%100
30	SR2	PZ	-0.002	-0.002	0	%100
31	SR3	PX	-0.004	-0.004	0	%100
32	SR3	PZ	-0.002	-0.002	0	%100
33	SR4	PX	-0.004	-0.004	0	%100
34	SR4	PZ	-0.002	-0.002	0	%100
35	SR5	PX	-0.004	-0.004	0	%100
36	SR5	PZ	-0.002	-0.002	0	%100
37	SR6	PX	-0.004	-0.004	0	%100
38	SR6	PZ	-0.002	-0.002	0	%100
39	SR7	PX	-0.004	-0.004	0	%100
40	SR7	PZ	-0.002	-0.002	0	%100
41	SR8	PX	-0.004	-0.004	0	%100
42	SR8	PZ	-0.002	-0.002	0	%100
43	SR9	PX	-0.004	-0.004	0	%100
44	SR9	PZ	-0.002	-0.002	0	%100
45	SR10	PX	-0.004	-0.004	0	%100
46	SR10	PZ	-0.002	-0.002	0	%100
47	SR11	PX	-0.004	-0.004	0	%100
48	SR11	PZ	-0.002	-0.002	0	%100
49	SR12	PX	-0.004	-0.004	0	%100
50	SR12	PZ	-0.002	-0.002	0	%100
51	SR13	PX	-0.004	-0.004	0	%100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 23 : Wind 300 Deg - Ice) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in,%]	End Location[in,%]
52	SR13	PZ	-0.002	-0.002	0 %100
53	SR14	PX	-0.004	-0.004	0 %100
54	SR14	PZ	-0.002	-0.002	0 %100
55	SR15	PX	-0.004	-0.004	0 %100
56	SR15	PZ	-0.002	-0.002	0 %100
57	SR16	PX	-0.004	-0.004	0 %100
58	SR16	PZ	-0.002	-0.002	0 %100
59	SR17	PX	-0.004	-0.004	0 %100
60	SR17	PZ	-0.002	-0.002	0 %100
61	SR18	PX	-0.004	-0.004	0 %100
62	SR18	PZ	-0.002	-0.002	0 %100
63	SR19	PX	-0.004	-0.004	0 %100
64	SR19	PZ	-0.002	-0.002	0 %100
65	SR20	PX	-0.004	-0.004	0 %100
66	SR20	PZ	-0.002	-0.002	0 %100
67	SR21	PX	-0.004	-0.004	0 %100
68	SR21	PZ	-0.002	-0.002	0 %100
69	SR22	PX	-0.004	-0.004	0 %100
70	SR22	PZ	-0.002	-0.002	0 %100
71	SR23	PX	-0.004	-0.004	0 %100
72	SR23	PZ	-0.002	-0.002	0 %100
73	SR24	PX	-0.004	-0.004	0 %100
74	SR24	PZ	-0.002	-0.002	0 %100
75	SR25	PX	-0.004	-0.004	0 %100
76	SR25	PZ	-0.002	-0.002	0 %100
77	SR26	PX	-0.004	-0.004	0 %100
78	SR26	PZ	-0.002	-0.002	0 %100
79	SR27	PX	-0.004	-0.004	0 %100
80	SR27	PZ	-0.002	-0.002	0 %100
81	SR28	PX	-0.004	-0.004	0 %100
82	SR28	PZ	-0.002	-0.002	0 %100
83	SR29	PX	-0.004	-0.004	0 %100
84	SR29	PZ	-0.002	-0.002	0 %100
85	SR30	PX	-0.004	-0.004	0 %100
86	SR30	PZ	-0.002	-0.002	0 %100
87	SR31	PX	-0.004	-0.004	0 %100
88	SR31	PZ	-0.002	-0.002	0 %100
89	SR32	PX	-0.004	-0.004	0 %100
90	SR32	PZ	-0.002	-0.002	0 %100
91	SR33	PX	-0.004	-0.004	0 %100
92	SR33	PZ	-0.002	-0.002	0 %100
93	SR34	PX	-0.004	-0.004	0 %100
94	SR34	PZ	-0.002	-0.002	0 %100
95	SR35	PX	-0.004	-0.004	0 %100
96	SR35	PZ	-0.002	-0.002	0 %100
97	SR36	PX	-0.004	-0.004	0 %100
98	SR36	PZ	-0.002	-0.002	0 %100
99	SR37	PX	-0.004	-0.004	0 %100
100	SR37	PZ	-0.002	-0.002	0 %100
101	SR38	PX	-0.004	-0.004	0 %100
102	SR38	PZ	-0.002	-0.002	0 %100
103	SR39	PX	-0.004	-0.004	0 %100
104	SR39	PZ	-0.002	-0.002	0 %100
105	SR40	PX	-0.004	-0.004	0 %100
106	SR40	PZ	-0.002	-0.002	0 %100
107	SR41	PX	-0.004	-0.004	0 %100
108	SR41	PZ	-0.002	-0.002	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 23 : Wind 300 Deg - Ice) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%,]	End Location[in.%,]
109	SR42	PX	-0.004	-0.004	0 %100
110	SR42	PZ	-0.002	-0.002	0 %100
111	SR43	PX	-0.004	-0.004	0 %100
112	SR43	PZ	-0.002	-0.002	0 %100
113	SR44	PX	-0.004	-0.004	0 %100
114	SR44	PZ	-0.002	-0.002	0 %100
115	SR45	PX	-0.004	-0.004	0 %100
116	SR45	PZ	-0.002	-0.002	0 %100
117	SR46	PX	-0.004	-0.004	0 %100
118	SR46	PZ	-0.002	-0.002	0 %100
119	SR47	PX	-0.004	-0.004	0 %100
120	SR47	PZ	-0.002	-0.002	0 %100
121	SR48	PX	-0.004	-0.004	0 %100
122	SR48	PZ	-0.002	-0.002	0 %100
123	SR49	PX	-0.004	-0.004	0 %100
124	SR49	PZ	-0.002	-0.002	0 %100
125	SR50	PX	-0.004	-0.004	0 %100
126	SR50	PZ	-0.002	-0.002	0 %100
127	SR51	PX	-0.004	-0.004	0 %100
128	SR51	PZ	-0.002	-0.002	0 %100
129	SR52	PX	-0.004	-0.004	0 %100
130	SR52	PZ	-0.002	-0.002	0 %100
131	SR53	PX	-0.004	-0.004	0 %100
132	SR53	PZ	-0.002	-0.002	0 %100
133	SR54	PX	-0.004	-0.004	0 %100
134	SR54	PZ	-0.002	-0.002	0 %100
135	SR55	PX	-0.004	-0.004	0 %100
136	SR55	PZ	-0.002	-0.002	0 %100
137	SR56	PX	-0.004	-0.004	0 %100
138	SR56	PZ	-0.002	-0.002	0 %100
139	SR57	PX	-0.004	-0.004	0 %100
140	SR57	PZ	-0.002	-0.002	0 %100
141	SR58	PX	-0.004	-0.004	0 %100
142	SR58	PZ	-0.002	-0.002	0 %100
143	SR59	PX	-0.004	-0.004	0 %100
144	SR59	PZ	-0.002	-0.002	0 %100
145	SR60	PX	-0.004	-0.004	0 %100
146	SR60	PZ	-0.002	-0.002	0 %100
147	SR61	PX	-0.004	-0.004	0 %100
148	SR61	PZ	-0.002	-0.002	0 %100
149	SR62	PX	-0.004	-0.004	0 %100
150	SR62	PZ	-0.002	-0.002	0 %100
151	SR63	PX	-0.004	-0.004	0 %100
152	SR63	PZ	-0.002	-0.002	0 %100
153	SR64	PX	-0.004	-0.004	0 %100
154	SR64	PZ	-0.002	-0.002	0 %100
155	SR65	PX	-0.004	-0.004	0 %100
156	SR65	PZ	-0.002	-0.002	0 %100
157	SR66	PX	-0.004	-0.004	0 %100
158	SR66	PZ	-0.002	-0.002	0 %100
159	SR67	PX	-0.004	-0.004	0 %100
160	SR67	PZ	-0.002	-0.002	0 %100
161	SR68	PX	-0.004	-0.004	0 %100
162	SR68	PZ	-0.002	-0.002	0 %100
163	SR69	PX	-0.004	-0.004	0 %100
164	SR69	PZ	-0.002	-0.002	0 %100
165	SR70	PX	-0.004	-0.004	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 23 : Wind 300 Deg - Ice) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in,%]	End Location[in,%]
166	SR70	PZ	-0.002	-0.002	0 %100
167	SR71	PX	-0.004	-0.004	0 %100
168	SR71	PZ	-0.002	-0.002	0 %100
169	SR72	PX	-0.004	-0.004	0 %100
170	SR72	PZ	-0.002	-0.002	0 %100
171	SR73	PX	-0.004	-0.004	0 %100
172	SR73	PZ	-0.002	-0.002	0 %100
173	SR74	PX	-0.004	-0.004	0 %100
174	SR74	PZ	-0.002	-0.002	0 %100
175	SR75	PX	-0.004	-0.004	0 %100
176	SR75	PZ	-0.002	-0.002	0 %100
177	SR76	PX	-0.004	-0.004	0 %100
178	SR76	PZ	-0.002	-0.002	0 %100
179	SR77	PX	-0.004	-0.004	0 %100
180	SR77	PZ	-0.002	-0.002	0 %100
181	SR78	PX	-0.004	-0.004	0 %100
182	SR78	PZ	-0.002	-0.002	0 %100
183	SR79	PX	-0.004	-0.004	0 %100
184	SR79	PZ	-0.002	-0.002	0 %100
185	SR80	PX	-0.004	-0.004	0 %100
186	SR80	PZ	-0.002	-0.002	0 %100
187	SR81	PX	-0.004	-0.004	0 %100
188	SR81	PZ	-0.002	-0.002	0 %100
189	SR82	PX	-0.004	-0.004	0 %100
190	SR82	PZ	-0.002	-0.002	0 %100
191	SR83	PX	-0.004	-0.004	0 %100
192	SR83	PZ	-0.002	-0.002	0 %100
193	SR84	PX	-0.004	-0.004	0 %100
194	SR84	PZ	-0.002	-0.002	0 %100
195	SR85	PX	-0.004	-0.004	0 %100
196	SR85	PZ	-0.002	-0.002	0 %100
197	SR86	PX	-0.004	-0.004	0 %100
198	SR86	PZ	-0.002	-0.002	0 %100
199	SR87	PX	-0.004	-0.004	0 %100
200	SR87	PZ	-0.002	-0.002	0 %100
201	SR88	PX	-0.004	-0.004	0 %100
202	SR88	PZ	-0.002	-0.002	0 %100
203	SR89	PX	-0.004	-0.004	0 %100
204	SR89	PZ	-0.002	-0.002	0 %100
205	SR90	PX	-0.004	-0.004	0 %100
206	SR90	PZ	-0.002	-0.002	0 %100
207	SR91	PX	-0.004	-0.004	0 %100
208	SR91	PZ	-0.002	-0.002	0 %100
209	SR92	PX	-0.004	-0.004	0 %100
210	SR92	PZ	-0.002	-0.002	0 %100
211	SR93	PX	-0.004	-0.004	0 %100
212	SR93	PZ	-0.002	-0.002	0 %100
213	SR94	PX	-0.004	-0.004	0 %100
214	SR94	PZ	-0.002	-0.002	0 %100
215	SR95	PX	-0.004	-0.004	0 %100
216	SR95	PZ	-0.002	-0.002	0 %100
217	SR96	PX	-0.004	-0.004	0 %100
218	SR96	PZ	-0.002	-0.002	0 %100
219	M115	PX	-0.003	-0.003	0 %100
220	M115	PZ	-0.002	-0.002	0 %100
221	M116	PX	-0.003	-0.003	0 %100
222	M116	PZ	-0.002	-0.002	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 23 : Wind 300 Deg - Ice) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%,]	End Location[in.%,]
223	M117	PX	-0.003	-0.003	0 %100
224	M117	PZ	-0.002	-0.002	0 %100
225	M118	PX	-0.003	-0.003	0 %100
226	M118	PZ	-0.002	-0.002	0 %100
227	M125	PX	-0.003	-0.003	0 %100
228	M125	PZ	-0.002	-0.002	0 %100
229	M126	PX	-0.003	-0.003	0 %100
230	M126	PZ	-0.002	-0.002	0 %100
231	M127	PX	-0.003	-0.003	0 %100
232	M127	PZ	-0.002	-0.002	0 %100
233	M128	PX	-0.003	-0.003	0 %100
234	M128	PZ	-0.002	-0.002	0 %100
235	M135	PX	-0.003	-0.003	0 %100
236	M135	PZ	-0.002	-0.002	0 %100
237	M136	PX	-0.003	-0.003	0 %100
238	M136	PZ	-0.002	-0.002	0 %100
239	M137	PX	-0.003	-0.003	0 %100
240	M137	PZ	-0.002	-0.002	0 %100
241	M138	PX	-0.003	-0.003	0 %100
242	M138	PZ	-0.002	-0.002	0 %100
243	RAIL1	PX	-0.004	-0.004	0 %100
244	RAIL1	PZ	-0.002	-0.002	0 %100
245	RAIL2	PX	-0.004	-0.004	0 %100
246	RAIL2	PZ	-0.002	-0.002	0 %100
247	RUNG1	PX	-0.000981	-0.000981	0 %100
248	RUNG1	PZ	-0.000566	-0.000566	0 %100
249	RUNG2	PX	-0.000981	-0.000981	0 %100
250	RUNG2	PZ	-0.000566	-0.000566	0 %100
251	RUNG3	PX	-0.000981	-0.000981	0 %100
252	RUNG3	PZ	-0.000566	-0.000566	0 %100
253	RUNG4	PX	-0.000981	-0.000981	0 %100
254	RUNG4	PZ	-0.000566	-0.000566	0 %100
255	RUNG5	PX	-0.000981	-0.000981	0 %100
256	RUNG5	PZ	-0.000566	-0.000566	0 %100
257	RUNG6	PX	-0.000981	-0.000981	0 %100
258	RUNG6	PZ	-0.000566	-0.000566	0 %100
259	RUNG7	PX	-0.000981	-0.000981	0 %100
260	RUNG7	PZ	-0.000566	-0.000566	0 %100
261	RUNG8	PX	-0.000981	-0.000981	0 %100
262	RUNG8	PZ	-0.000566	-0.000566	0 %100
263	FHC1	PX	-0.004	-0.004	0 %100
264	FHC1	PZ	-0.002	-0.002	0 %100
265	FHC2	PX	-0.003	-0.003	0 %100
266	FHC2	PZ	-0.002	-0.002	0 %100
267	FHC3	PX	-0.004	-0.004	0 %100
268	FHC3	PZ	-0.002	-0.002	0 %100
269	FHB1	PX	-0.005	-0.005	0 %100
270	FHB1	PZ	-0.003	-0.003	0 %100
271	FHB2	PX	-0.004	-0.004	0 %100
272	FHB2	PZ	-0.002	-0.002	0 %100
273	FHB3	PX	-0.005	-0.005	0 %100
274	FHB3	PZ	-0.003	-0.003	0 %100
275	IBL2	PX	-0.004	-0.004	0 %100
276	IBL2	PZ	-0.002	-0.002	0 %100
277	IBL3	PX	-0.004	-0.004	0 %100
278	IBL3	PZ	-0.002	-0.002	0 %100
279	IBL4	PX	-0.004	-0.004	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 23 : Wind 300 Deg - Ice) (Continued)

	Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.-%]	End Location[in.-%]
280	IBL4	PZ	-0.002	-0.002	0	%100
281	IB-CA	PX	-0.005	-0.005	0	%100
282	IB-CA	PZ	-0.003	-0.003	0	%100
283	SOB	PX	-0.003	-0.003	0	%100
284	SOB	PZ	-0.002	-0.002	0	%100
285	SOA	PX	-0.003	-0.003	0	%100
286	SOA	PZ	-0.002	-0.002	0	%100
287	SOC	PX	-0.003	-0.003	0	%100
288	SOC	PZ	-0.002	-0.002	0	%100
289	HRA	PX	-0.002	-0.002	0	%100
290	HRA	PZ	-0.001	-0.001	0	%100
291	HRC	PX	-0.002	-0.002	0	%100
292	HRC	PZ	-0.001	-0.001	0	%100
293	HRB	PX	-0.002	-0.002	0	%100
294	HRB	PZ	-0.001	-0.001	0	%100

Member Distributed Loads (BLC 24 : Wind 330 Deg - Ice)

	Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.-%]	End Location[in.-%]
1	PMA1	X	-0.001	-0.001	0	%100
2	PMA1	Z	-0.002	-0.002	0	%100
3	PMA2	X	-0.002	-0.002	0	%100
4	PMA2	Z	-0.003	-0.003	0	%100
5	PMA3	X	-0.001	-0.001	0	%100
6	PMA3	Z	-0.002	-0.002	0	%100
7	PMB1	X	-0.001	-0.001	0	%100
8	PMB1	Z	-0.002	-0.002	0	%100
9	PMB2	X	-0.002	-0.002	0	%100
10	PMB2	Z	-0.003	-0.003	0	%100
11	PMB3	X	-0.001	-0.001	0	%100
12	PMB3	Z	-0.002	-0.002	0	%100
13	PMC1	X	-0.001	-0.001	0	%100
14	PMC1	Z	-0.002	-0.002	0	%100
15	PMC2	X	-0.002	-0.002	0	%100
16	PMC2	Z	-0.003	-0.003	0	%100
17	PMC3	X	-0.001	-0.001	0	%100
18	PMC3	Z	-0.002	-0.002	0	%100
19	FHA1	PX	-0.003	-0.003	0	%100
20	FHA1	PZ	-0.004	-0.004	0	%100
21	FHA2	PX	-0.002	-0.002	0	%100
22	FHA2	PZ	-0.004	-0.004	0	%100
23	FHA3	PX	-0.003	-0.003	0	%100
24	FHA3	PZ	-0.004	-0.004	0	%100
25	IBL1	PX	-0.002	-0.002	0	%100
26	IBL1	PZ	-0.003	-0.003	0	%100
27	SR1	PX	-0.002	-0.002	0	%100
28	SR1	PZ	-0.004	-0.004	0	%100
29	SR2	PX	-0.002	-0.002	0	%100
30	SR2	PZ	-0.004	-0.004	0	%100
31	SR3	PX	-0.002	-0.002	0	%100
32	SR3	PZ	-0.004	-0.004	0	%100
33	SR4	PX	-0.002	-0.002	0	%100
34	SR4	PZ	-0.004	-0.004	0	%100
35	SR5	PX	-0.002	-0.002	0	%100
36	SR5	PZ	-0.004	-0.004	0	%100
37	SR6	PX	-0.002	-0.002	0	%100
38	SR6	PZ	-0.004	-0.004	0	%100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 24 : Wind 330 Deg - Ice) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.-%]	End Location[in.-%]
39	SR7	PX	-0.002	-0.002	0 %100
40	SR7	PZ	-0.004	-0.004	0 %100
41	SR8	PX	-0.002	-0.002	0 %100
42	SR8	PZ	-0.004	-0.004	0 %100
43	SR9	PX	-0.002	-0.002	0 %100
44	SR9	PZ	-0.004	-0.004	0 %100
45	SR10	PX	-0.002	-0.002	0 %100
46	SR10	PZ	-0.004	-0.004	0 %100
47	SR11	PX	-0.002	-0.002	0 %100
48	SR11	PZ	-0.004	-0.004	0 %100
49	SR12	PX	-0.002	-0.002	0 %100
50	SR12	PZ	-0.004	-0.004	0 %100
51	SR13	PX	-0.002	-0.002	0 %100
52	SR13	PZ	-0.004	-0.004	0 %100
53	SR14	PX	-0.002	-0.002	0 %100
54	SR14	PZ	-0.004	-0.004	0 %100
55	SR15	PX	-0.002	-0.002	0 %100
56	SR15	PZ	-0.004	-0.004	0 %100
57	SR16	PX	-0.002	-0.002	0 %100
58	SR16	PZ	-0.004	-0.004	0 %100
59	SR17	PX	-0.002	-0.002	0 %100
60	SR17	PZ	-0.004	-0.004	0 %100
61	SR18	PX	-0.002	-0.002	0 %100
62	SR18	PZ	-0.004	-0.004	0 %100
63	SR19	PX	-0.002	-0.002	0 %100
64	SR19	PZ	-0.004	-0.004	0 %100
65	SR20	PX	-0.002	-0.002	0 %100
66	SR20	PZ	-0.004	-0.004	0 %100
67	SR21	PX	-0.002	-0.002	0 %100
68	SR21	PZ	-0.004	-0.004	0 %100
69	SR22	PX	-0.002	-0.002	0 %100
70	SR22	PZ	-0.004	-0.004	0 %100
71	SR23	PX	-0.002	-0.002	0 %100
72	SR23	PZ	-0.004	-0.004	0 %100
73	SR24	PX	-0.002	-0.002	0 %100
74	SR24	PZ	-0.004	-0.004	0 %100
75	SR25	PX	-0.002	-0.002	0 %100
76	SR25	PZ	-0.004	-0.004	0 %100
77	SR26	PX	-0.002	-0.002	0 %100
78	SR26	PZ	-0.004	-0.004	0 %100
79	SR27	PX	-0.002	-0.002	0 %100
80	SR27	PZ	-0.004	-0.004	0 %100
81	SR28	PX	-0.002	-0.002	0 %100
82	SR28	PZ	-0.004	-0.004	0 %100
83	SR29	PX	-0.002	-0.002	0 %100
84	SR29	PZ	-0.004	-0.004	0 %100
85	SR30	PX	-0.002	-0.002	0 %100
86	SR30	PZ	-0.004	-0.004	0 %100
87	SR31	PX	-0.002	-0.002	0 %100
88	SR31	PZ	-0.004	-0.004	0 %100
89	SR32	PX	-0.002	-0.002	0 %100
90	SR32	PZ	-0.004	-0.004	0 %100
91	SR33	PX	-0.002	-0.002	0 %100
92	SR33	PZ	-0.004	-0.004	0 %100
93	SR34	PX	-0.002	-0.002	0 %100
94	SR34	PZ	-0.004	-0.004	0 %100
95	SR35	PX	-0.002	-0.002	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 24 : Wind 330 Deg - Ice) (Continued)

	Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in,%]	End Location[in,%]
96	SR35	PZ	-0.004	-0.004	0	%100
97	SR36	PX	-0.002	-0.002	0	%100
98	SR36	PZ	-0.004	-0.004	0	%100
99	SR37	PX	-0.002	-0.002	0	%100
100	SR37	PZ	-0.004	-0.004	0	%100
101	SR38	PX	-0.002	-0.002	0	%100
102	SR38	PZ	-0.004	-0.004	0	%100
103	SR39	PX	-0.002	-0.002	0	%100
104	SR39	PZ	-0.004	-0.004	0	%100
105	SR40	PX	-0.002	-0.002	0	%100
106	SR40	PZ	-0.004	-0.004	0	%100
107	SR41	PX	-0.002	-0.002	0	%100
108	SR41	PZ	-0.004	-0.004	0	%100
109	SR42	PX	-0.002	-0.002	0	%100
110	SR42	PZ	-0.004	-0.004	0	%100
111	SR43	PX	-0.002	-0.002	0	%100
112	SR43	PZ	-0.004	-0.004	0	%100
113	SR44	PX	-0.002	-0.002	0	%100
114	SR44	PZ	-0.004	-0.004	0	%100
115	SR45	PX	-0.002	-0.002	0	%100
116	SR45	PZ	-0.004	-0.004	0	%100
117	SR46	PX	-0.002	-0.002	0	%100
118	SR46	PZ	-0.004	-0.004	0	%100
119	SR47	PX	-0.002	-0.002	0	%100
120	SR47	PZ	-0.004	-0.004	0	%100
121	SR48	PX	-0.002	-0.002	0	%100
122	SR48	PZ	-0.004	-0.004	0	%100
123	SR49	PX	-0.002	-0.002	0	%100
124	SR49	PZ	-0.004	-0.004	0	%100
125	SR50	PX	-0.002	-0.002	0	%100
126	SR50	PZ	-0.004	-0.004	0	%100
127	SR51	PX	-0.002	-0.002	0	%100
128	SR51	PZ	-0.004	-0.004	0	%100
129	SR52	PX	-0.002	-0.002	0	%100
130	SR52	PZ	-0.004	-0.004	0	%100
131	SR53	PX	-0.002	-0.002	0	%100
132	SR53	PZ	-0.004	-0.004	0	%100
133	SR54	PX	-0.002	-0.002	0	%100
134	SR54	PZ	-0.004	-0.004	0	%100
135	SR55	PX	-0.002	-0.002	0	%100
136	SR55	PZ	-0.004	-0.004	0	%100
137	SR56	PX	-0.002	-0.002	0	%100
138	SR56	PZ	-0.004	-0.004	0	%100
139	SR57	PX	-0.002	-0.002	0	%100
140	SR57	PZ	-0.004	-0.004	0	%100
141	SR58	PX	-0.002	-0.002	0	%100
142	SR58	PZ	-0.004	-0.004	0	%100
143	SR59	PX	-0.002	-0.002	0	%100
144	SR59	PZ	-0.004	-0.004	0	%100
145	SR60	PX	-0.002	-0.002	0	%100
146	SR60	PZ	-0.004	-0.004	0	%100
147	SR61	PX	-0.002	-0.002	0	%100
148	SR61	PZ	-0.004	-0.004	0	%100
149	SR62	PX	-0.002	-0.002	0	%100
150	SR62	PZ	-0.004	-0.004	0	%100
151	SR63	PX	-0.002	-0.002	0	%100
152	SR63	PZ	-0.004	-0.004	0	%100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 24 : Wind 330 Deg - Ice) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.-%]	End Location[in.-%]
153	SR64	PX	-0.002	-0.002	0 %100
154	SR64	PZ	-0.004	-0.004	0 %100
155	SR65	PX	-0.002	-0.002	0 %100
156	SR65	PZ	-0.004	-0.004	0 %100
157	SR66	PX	-0.002	-0.002	0 %100
158	SR66	PZ	-0.004	-0.004	0 %100
159	SR67	PX	-0.002	-0.002	0 %100
160	SR67	PZ	-0.004	-0.004	0 %100
161	SR68	PX	-0.002	-0.002	0 %100
162	SR68	PZ	-0.004	-0.004	0 %100
163	SR69	PX	-0.002	-0.002	0 %100
164	SR69	PZ	-0.004	-0.004	0 %100
165	SR70	PX	-0.002	-0.002	0 %100
166	SR70	PZ	-0.004	-0.004	0 %100
167	SR71	PX	-0.002	-0.002	0 %100
168	SR71	PZ	-0.004	-0.004	0 %100
169	SR72	PX	-0.002	-0.002	0 %100
170	SR72	PZ	-0.004	-0.004	0 %100
171	SR73	PX	-0.002	-0.002	0 %100
172	SR73	PZ	-0.004	-0.004	0 %100
173	SR74	PX	-0.002	-0.002	0 %100
174	SR74	PZ	-0.004	-0.004	0 %100
175	SR75	PX	-0.002	-0.002	0 %100
176	SR75	PZ	-0.004	-0.004	0 %100
177	SR76	PX	-0.002	-0.002	0 %100
178	SR76	PZ	-0.004	-0.004	0 %100
179	SR77	PX	-0.002	-0.002	0 %100
180	SR77	PZ	-0.004	-0.004	0 %100
181	SR78	PX	-0.002	-0.002	0 %100
182	SR78	PZ	-0.004	-0.004	0 %100
183	SR79	PX	-0.002	-0.002	0 %100
184	SR79	PZ	-0.004	-0.004	0 %100
185	SR80	PX	-0.002	-0.002	0 %100
186	SR80	PZ	-0.004	-0.004	0 %100
187	SR81	PX	-0.002	-0.002	0 %100
188	SR81	PZ	-0.004	-0.004	0 %100
189	SR82	PX	-0.002	-0.002	0 %100
190	SR82	PZ	-0.004	-0.004	0 %100
191	SR83	PX	-0.002	-0.002	0 %100
192	SR83	PZ	-0.004	-0.004	0 %100
193	SR84	PX	-0.002	-0.002	0 %100
194	SR84	PZ	-0.004	-0.004	0 %100
195	SR85	PX	-0.002	-0.002	0 %100
196	SR85	PZ	-0.004	-0.004	0 %100
197	SR86	PX	-0.002	-0.002	0 %100
198	SR86	PZ	-0.004	-0.004	0 %100
199	SR87	PX	-0.002	-0.002	0 %100
200	SR87	PZ	-0.004	-0.004	0 %100
201	SR88	PX	-0.002	-0.002	0 %100
202	SR88	PZ	-0.004	-0.004	0 %100
203	SR89	PX	-0.002	-0.002	0 %100
204	SR89	PZ	-0.004	-0.004	0 %100
205	SR90	PX	-0.002	-0.002	0 %100
206	SR90	PZ	-0.004	-0.004	0 %100
207	SR91	PX	-0.002	-0.002	0 %100
208	SR91	PZ	-0.004	-0.004	0 %100
209	SR92	PX	-0.002	-0.002	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 24 : Wind 330 Deg - Ice) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in,%]	End Location[in,%]
210	SR92	PZ	-0.004	-0.004	0 %100
211	SR93	PX	-0.002	-0.002	0 %100
212	SR93	PZ	-0.004	-0.004	0 %100
213	SR94	PX	-0.002	-0.002	0 %100
214	SR94	PZ	-0.004	-0.004	0 %100
215	SR95	PX	-0.002	-0.002	0 %100
216	SR95	PZ	-0.004	-0.004	0 %100
217	SR96	PX	-0.002	-0.002	0 %100
218	SR96	PZ	-0.004	-0.004	0 %100
219	M115	PX	-0.002	-0.002	0 %100
220	M115	PZ	-0.003	-0.003	0 %100
221	M116	PX	-0.002	-0.002	0 %100
222	M116	PZ	-0.003	-0.003	0 %100
223	M117	PX	-0.002	-0.002	0 %100
224	M117	PZ	-0.003	-0.003	0 %100
225	M118	PX	-0.002	-0.002	0 %100
226	M118	PZ	-0.003	-0.003	0 %100
227	M125	PX	-0.002	-0.002	0 %100
228	M125	PZ	-0.003	-0.003	0 %100
229	M126	PX	-0.002	-0.002	0 %100
230	M126	PZ	-0.003	-0.003	0 %100
231	M127	PX	-0.002	-0.002	0 %100
232	M127	PZ	-0.003	-0.003	0 %100
233	M128	PX	-0.002	-0.002	0 %100
234	M128	PZ	-0.003	-0.003	0 %100
235	M135	PX	-0.002	-0.002	0 %100
236	M135	PZ	-0.003	-0.003	0 %100
237	M136	PX	-0.002	-0.002	0 %100
238	M136	PZ	-0.003	-0.003	0 %100
239	M137	PX	-0.002	-0.002	0 %100
240	M137	PZ	-0.003	-0.003	0 %100
241	M138	PX	-0.002	-0.002	0 %100
242	M138	PZ	-0.003	-0.003	0 %100
243	RAIL1	PX	-0.002	-0.002	0 %100
244	RAIL1	PZ	-0.004	-0.004	0 %100
245	RAIL2	PX	-0.002	-0.002	0 %100
246	RAIL2	PZ	-0.004	-0.004	0 %100
247	RUNG1	PX	-0.000737	-0.000737	0 %100
248	RUNG1	PZ	-0.001	-0.001	0 %100
249	RUNG2	PX	-0.000737	-0.000737	0 %100
250	RUNG2	PZ	-0.001	-0.001	0 %100
251	RUNG3	PX	-0.000737	-0.000737	0 %100
252	RUNG3	PZ	-0.001	-0.001	0 %100
253	RUNG4	PX	-0.000737	-0.000737	0 %100
254	RUNG4	PZ	-0.001	-0.001	0 %100
255	RUNG5	PX	-0.000737	-0.000737	0 %100
256	RUNG5	PZ	-0.001	-0.001	0 %100
257	RUNG6	PX	-0.000737	-0.000737	0 %100
258	RUNG6	PZ	-0.001	-0.001	0 %100
259	RUNG7	PX	-0.000737	-0.000737	0 %100
260	RUNG7	PZ	-0.001	-0.001	0 %100
261	RUNG8	PX	-0.000737	-0.000737	0 %100
262	RUNG8	PZ	-0.001	-0.001	0 %100
263	FHC1	PX	-0.002	-0.002	0 %100
264	FHC1	PZ	-0.003	-0.003	0 %100
265	FHC2	PX	-0.002	-0.002	0 %100
266	FHC2	PZ	-0.003	-0.003	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 24 : Wind 330 Deg - Ice) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in, %]	End Location[in, %]
267	FHC3	PX	-0.002	-0.002	0 %100
268	FHC3	PZ	-0.003	-0.003	0 %100
269	FHB1	PX	-0.003	-0.003	0 %100
270	FHB1	PZ	-0.004	-0.004	0 %100
271	FHB2	PX	-0.002	-0.002	0 %100
272	FHB2	PZ	-0.004	-0.004	0 %100
273	FHB3	PX	-0.003	-0.003	0 %100
274	FHB3	PZ	-0.004	-0.004	0 %100
275	IBL2	PX	-0.003	-0.003	0 %100
276	IBL2	PZ	-0.004	-0.004	0 %100
277	IBL3	PX	-0.002	-0.002	0 %100
278	IBL3	PZ	-0.004	-0.004	0 %100
279	IBL4	PX	-0.002	-0.002	0 %100
280	IBL4	PZ	-0.003	-0.003	0 %100
281	IB-CA	PX	-0.003	-0.003	0 %100
282	IB-CA	PZ	-0.004	-0.004	0 %100
283	SOB	PX	-0.002	-0.002	0 %100
284	SOB	PZ	-0.003	-0.003	0 %100
285	SOA	PX	-0.002	-0.002	0 %100
286	SOA	PZ	-0.003	-0.003	0 %100
287	SOC	PX	-0.002	-0.002	0 %100
288	SOC	PZ	-0.003	-0.003	0 %100
289	HRA	PX	-0.001	-0.001	0 %100
290	HRA	PZ	-0.002	-0.002	0 %100
291	HRC	PX	-0.00808	-0.00808	0 %100
292	HRC	PZ	-0.001	-0.001	0 %100
293	HRB	PX	-0.001	-0.001	0 %100
294	HRB	PZ	-0.002	-0.002	0 %100

Member Distributed Loads (BLC 25 : Wind 0 Deg - Maintenance)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in, %]	End Location[in, %]
1	PMA1	Z	-0.00527	-0.00527	%52.5 %100
2	PMA2	Z	-0.00638	-0.00638	%69.958 %100
3	PMA3	Z	-0.00527	-0.00527	%52.5 %100
4	PMB1	Z	-0.00527	-0.00527	%52.5 %100
5	PMB2	Z	-0.00638	-0.00638	%69.958 %100
6	PMB3	Z	-0.00527	-0.00527	%52.5 %100
7	PMC1	Z	-0.00527	-0.00527	%52.5 %100
8	PMC2	Z	-0.00638	-0.00638	%69.958 %100
9	PMC3	Z	-0.00527	-0.00527	%52.5 %100
10	FHA1	PZ	-0.002	-0.002	0 %100
11	FHA2	PZ	-0.001	-0.001	0 %100
12	FHA3	PZ	-0.002	-0.002	0 %100
13	IBL1	PZ	-0.001	-0.001	0 %100
14	SR1	PZ	-0.002	-0.002	0 %100
15	SR2	PZ	-0.002	-0.002	0 %100
16	SR3	PZ	-0.002	-0.002	0 %100
17	SR4	PZ	-0.002	-0.002	0 %100
18	SR5	PZ	-0.002	-0.002	0 %100
19	SR6	PZ	-0.002	-0.002	0 %100
20	SR7	PZ	-0.002	-0.002	0 %100
21	SR8	PZ	-0.002	-0.002	0 %100
22	SR9	PZ	-0.002	-0.002	0 %100
23	SR10	PZ	-0.002	-0.002	0 %100
24	SR11	PZ	-0.002	-0.002	0 %100
25	SR12	PZ	-0.002	-0.002	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 25 : Wind 0 Deg - Maintenance) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in,%]	End Location[in,%]
26	SR13	PZ	-0.002	-0.002	0 %100
27	SR14	PZ	-0.002	-0.002	0 %100
28	SR15	PZ	-0.002	-0.002	0 %100
29	SR16	PZ	-0.002	-0.002	0 %100
30	SR17	PZ	-0.002	-0.002	0 %100
31	SR18	PZ	-0.002	-0.002	0 %100
32	SR19	PZ	-0.002	-0.002	0 %100
33	SR20	PZ	-0.002	-0.002	0 %100
34	SR21	PZ	-0.002	-0.002	0 %100
35	SR22	PZ	-0.002	-0.002	0 %100
36	SR23	PZ	-0.002	-0.002	0 %100
37	SR24	PZ	-0.002	-0.002	0 %100
38	SR25	PZ	-0.002	-0.002	0 %100
39	SR26	PZ	-0.002	-0.002	0 %100
40	SR27	PZ	-0.002	-0.002	0 %100
41	SR28	PZ	-0.002	-0.002	0 %100
42	SR29	PZ	-0.002	-0.002	0 %100
43	SR30	PZ	-0.002	-0.002	0 %100
44	SR31	PZ	-0.002	-0.002	0 %100
45	SR32	PZ	-0.002	-0.002	0 %100
46	SR33	PZ	-0.002	-0.002	0 %100
47	SR34	PZ	-0.002	-0.002	0 %100
48	SR35	PZ	-0.002	-0.002	0 %100
49	SR36	PZ	-0.002	-0.002	0 %100
50	SR37	PZ	-0.002	-0.002	0 %100
51	SR38	PZ	-0.002	-0.002	0 %100
52	SR39	PZ	-0.002	-0.002	0 %100
53	SR40	PZ	-0.002	-0.002	0 %100
54	SR41	PZ	-0.002	-0.002	0 %100
55	SR42	PZ	-0.002	-0.002	0 %100
56	SR43	PZ	-0.002	-0.002	0 %100
57	SR44	PZ	-0.002	-0.002	0 %100
58	SR45	PZ	-0.002	-0.002	0 %100
59	SR46	PZ	-0.002	-0.002	0 %100
60	SR47	PZ	-0.002	-0.002	0 %100
61	SR48	PZ	-0.002	-0.002	0 %100
62	SR49	PZ	-0.002	-0.002	0 %100
63	SR50	PZ	-0.002	-0.002	0 %100
64	SR51	PZ	-0.002	-0.002	0 %100
65	SR52	PZ	-0.002	-0.002	0 %100
66	SR53	PZ	-0.002	-0.002	0 %100
67	SR54	PZ	-0.002	-0.002	0 %100
68	SR55	PZ	-0.002	-0.002	0 %100
69	SR56	PZ	-0.002	-0.002	0 %100
70	SR57	PZ	-0.002	-0.002	0 %100
71	SR58	PZ	-0.002	-0.002	0 %100
72	SR59	PZ	-0.002	-0.002	0 %100
73	SR60	PZ	-0.002	-0.002	0 %100
74	SR61	PZ	-0.002	-0.002	0 %100
75	SR62	PZ	-0.002	-0.002	0 %100
76	SR63	PZ	-0.002	-0.002	0 %100
77	SR64	PZ	-0.002	-0.002	0 %100
78	SR65	PZ	-0.002	-0.002	0 %100
79	SR66	PZ	-0.002	-0.002	0 %100
80	SR67	PZ	-0.002	-0.002	0 %100
81	SR68	PZ	-0.002	-0.002	0 %100
82	SR69	PZ	-0.002	-0.002	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 25 : Wind 0 Deg - Maintenance) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in, %]	End Location[in, %]
83	SR70	PZ	-0.002	-0.002	0 %100
84	SR71	PZ	-0.002	-0.002	0 %100
85	SR72	PZ	-0.002	-0.002	0 %100
86	SR73	PZ	-0.002	-0.002	0 %100
87	SR74	PZ	-0.002	-0.002	0 %100
88	SR75	PZ	-0.002	-0.002	0 %100
89	SR76	PZ	-0.002	-0.002	0 %100
90	SR77	PZ	-0.002	-0.002	0 %100
91	SR78	PZ	-0.002	-0.002	0 %100
92	SR79	PZ	-0.002	-0.002	0 %100
93	SR80	PZ	-0.002	-0.002	0 %100
94	SR81	PZ	-0.002	-0.002	0 %100
95	SR82	PZ	-0.002	-0.002	0 %100
96	SR83	PZ	-0.002	-0.002	0 %100
97	SR84	PZ	-0.002	-0.002	0 %100
98	SR85	PZ	-0.002	-0.002	0 %100
99	SR86	PZ	-0.002	-0.002	0 %100
100	SR87	PZ	-0.002	-0.002	0 %100
101	SR88	PZ	-0.002	-0.002	0 %100
102	SR89	PZ	-0.002	-0.002	0 %100
103	SR90	PZ	-0.002	-0.002	0 %100
104	SR91	PZ	-0.002	-0.002	0 %100
105	SR92	PZ	-0.002	-0.002	0 %100
106	SR93	PZ	-0.002	-0.002	0 %100
107	SR94	PZ	-0.002	-0.002	0 %100
108	SR95	PZ	-0.002	-0.002	0 %100
109	SR96	PZ	-0.002	-0.002	0 %100
110	M115	PZ	-0.001	-0.001	0 %100
111	M116	PZ	-0.001	-0.001	0 %100
112	M117	PZ	-0.001	-0.001	0 %100
113	M118	PZ	-0.001	-0.001	0 %100
114	M125	PZ	-0.001	-0.001	0 %100
115	M126	PZ	-0.001	-0.001	0 %100
116	M127	PZ	-0.001	-0.001	0 %100
117	M128	PZ	-0.001	-0.001	0 %100
118	M135	PZ	-0.001	-0.001	0 %100
119	M136	PZ	-0.001	-0.001	0 %100
120	M137	PZ	-0.001	-0.001	0 %100
121	M138	PZ	-0.001	-0.001	0 %100
122	RAIL1	PZ	-0.00776	-0.00776	0 %100
123	RAIL2	PZ	-0.00776	-0.00776	0 %100
124	RUNG1	PZ	-0.00153	-0.00153	0 %100
125	RUNG2	PZ	-0.00153	-0.00153	0 %100
126	RUNG3	PZ	-0.00153	-0.00153	0 %100
127	RUNG4	PZ	-0.00153	-0.00153	0 %100
128	RUNG5	PZ	-0.00153	-0.00153	0 %100
129	RUNG6	PZ	-0.00153	-0.00153	0 %100
130	RUNG7	PZ	-0.00153	-0.00153	0 %100
131	RUNG8	PZ	-0.00153	-0.00153	0 %100
132	FHC1	PZ	-0.002	-0.002	0 %100
133	FHC2	PZ	-0.001	-0.001	0 %100
134	FHC3	PZ	-0.002	-0.002	0 %100
135	FHB1	PZ	-0.002	-0.002	0 %100
136	FHB2	PZ	-0.001	-0.001	0 %100
137	FHB3	PZ	-0.002	-0.002	0 %100
138	IBL2	PZ	-0.002	-0.002	0 %100
139	IBL3	PZ	-0.001	-0.001	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 25 : Wind 0 Deg - Maintenance) (Continued)

Member Label	Direction	Start Magnitude[k/ft....]	End Magnitude[k/ft.F....]	Start Location[in.%]	End Location[in.%]	
140	IBL4	PZ	-.001	-.001	0	%100
141	IB-CA	PZ	-.001	-.001	0	%100
142	SOB	PZ	-.000799	-.000799	0	%100
143	SOA	PZ	-.000868	-.000868	0	%100
144	SOC	PZ	-.000936	-.000936	0	%100
145	HRA	PZ	-.000632	-.000632	0	%100
146	HRC	PZ	-.000632	-.000632	0	%100
147	HRB	PZ	-.000632	-.000632	0	%100

Member Distributed Loads (BLC 26 : Wind 30 Deg - Maintenance)

Member Label	Direction	Start Magnitude[k/ft....]	End Magnitude[k/ft.F....]	Start Location[in.%]	End Location[in.%]	
1	PMA1	X	.000316	.000316	0	%100
2	PMA1	Z	-.000548	-.000548	0	%100
3	PMA2	X	.000383	.000383	0	%100
4	PMA2	Z	-.000663	-.000663	0	%100
5	PMA3	X	.000316	.000316	0	%100
6	PMA3	Z	-.000548	-.000548	0	%100
7	PMB1	X	.000316	.000316	0	%100
8	PMB1	Z	-.000548	-.000548	0	%100
9	PMB2	X	.000383	.000383	0	%100
10	PMB2	Z	-.000663	-.000663	0	%100
11	PMB3	X	.000316	.000316	0	%100
12	PMB3	Z	-.000548	-.000548	0	%100
13	PMC1	X	.000316	.000316	0	%100
14	PMC1	Z	-.000548	-.000548	0	%100
15	PMC2	X	.000383	.000383	0	%100
16	PMC2	Z	-.000663	-.000663	0	%100
17	PMC3	X	.000316	.000316	0	%100
18	PMC3	Z	-.000548	-.000548	0	%100
19	FHA1	PX	.000854	.000854	0	%100
20	FHA1	PZ	-.001	-.001	0	%100
21	FHA2	PX	.000672	.000672	0	%100
22	FHA2	PZ	-.001	-.001	0	%100
23	FHA3	PX	.000854	.000854	0	%100
24	FHA3	PZ	-.001	-.001	0	%100
25	IBL1	PX	.000713	.000713	0	%100
26	IBL1	PZ	-.001	-.001	0	%100
27	SR1	PX	.000799	.000799	0	%100
28	SR1	PZ	-.001	-.001	0	%100
29	SR2	PX	.000799	.000799	0	%100
30	SR2	PZ	-.001	-.001	0	%100
31	SR3	PX	.000799	.000799	0	%100
32	SR3	PZ	-.001	-.001	0	%100
33	SR4	PX	.000799	.000799	0	%100
34	SR4	PZ	-.001	-.001	0	%100
35	SR5	PX	.000799	.000799	0	%100
36	SR5	PZ	-.001	-.001	0	%100
37	SR6	PX	.000799	.000799	0	%100
38	SR6	PZ	-.001	-.001	0	%100
39	SR7	PX	.000799	.000799	0	%100
40	SR7	PZ	-.001	-.001	0	%100
41	SR8	PX	.000799	.000799	0	%100
42	SR8	PZ	-.001	-.001	0	%100
43	SR9	PX	.000799	.000799	0	%100
44	SR9	PZ	-.001	-.001	0	%100
45	SR10	PX	.000799	.000799	0	%100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 26 : Wind 30 Deg - Maintenance) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in,%]	End Location[in,%]
46	SR10	PZ	-0.001	-0.001	0 %100
47	SR11	PX	.000799	.000799	0 %100
48	SR11	PZ	-0.001	-0.001	0 %100
49	SR12	PX	.000799	.000799	0 %100
50	SR12	PZ	-0.001	-0.001	0 %100
51	SR13	PX	.000799	.000799	0 %100
52	SR13	PZ	-0.001	-0.001	0 %100
53	SR14	PX	.000799	.000799	0 %100
54	SR14	PZ	-0.001	-0.001	0 %100
55	SR15	PX	.000799	.000799	0 %100
56	SR15	PZ	-0.001	-0.001	0 %100
57	SR16	PX	.000799	.000799	0 %100
58	SR16	PZ	-0.001	-0.001	0 %100
59	SR17	PX	.000799	.000799	0 %100
60	SR17	PZ	-0.001	-0.001	0 %100
61	SR18	PX	.000799	.000799	0 %100
62	SR18	PZ	-0.001	-0.001	0 %100
63	SR19	PX	.000799	.000799	0 %100
64	SR19	PZ	-0.001	-0.001	0 %100
65	SR20	PX	.000799	.000799	0 %100
66	SR20	PZ	-0.001	-0.001	0 %100
67	SR21	PX	.000799	.000799	0 %100
68	SR21	PZ	-0.001	-0.001	0 %100
69	SR22	PX	.000799	.000799	0 %100
70	SR22	PZ	-0.001	-0.001	0 %100
71	SR23	PX	.000799	.000799	0 %100
72	SR23	PZ	-0.001	-0.001	0 %100
73	SR24	PX	.000799	.000799	0 %100
74	SR24	PZ	-0.001	-0.001	0 %100
75	SR25	PX	.000799	.000799	0 %100
76	SR25	PZ	-0.001	-0.001	0 %100
77	SR26	PX	.000799	.000799	0 %100
78	SR26	PZ	-0.001	-0.001	0 %100
79	SR27	PX	.000799	.000799	0 %100
80	SR27	PZ	-0.001	-0.001	0 %100
81	SR28	PX	.000799	.000799	0 %100
82	SR28	PZ	-0.001	-0.001	0 %100
83	SR29	PX	.000799	.000799	0 %100
84	SR29	PZ	-0.001	-0.001	0 %100
85	SR30	PX	.000799	.000799	0 %100
86	SR30	PZ	-0.001	-0.001	0 %100
87	SR31	PX	.000799	.000799	0 %100
88	SR31	PZ	-0.001	-0.001	0 %100
89	SR32	PX	.000799	.000799	0 %100
90	SR32	PZ	-0.001	-0.001	0 %100
91	SR33	PX	.000799	.000799	0 %100
92	SR33	PZ	-0.001	-0.001	0 %100
93	SR34	PX	.000799	.000799	0 %100
94	SR34	PZ	-0.001	-0.001	0 %100
95	SR35	PX	.000799	.000799	0 %100
96	SR35	PZ	-0.001	-0.001	0 %100
97	SR36	PX	.000799	.000799	0 %100
98	SR36	PZ	-0.001	-0.001	0 %100
99	SR37	PX	.000799	.000799	0 %100
100	SR37	PZ	-0.001	-0.001	0 %100
101	SR38	PX	.000799	.000799	0 %100
102	SR38	PZ	-0.001	-0.001	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 26 : Wind 30 Deg - Maintenance) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in, %]	End Location[in, %]
103	SR39	PX	.000799	.000799	0 %100
104	SR39	PZ	-.001	-.001	0 %100
105	SR40	PX	.000799	.000799	0 %100
106	SR40	PZ	-.001	-.001	0 %100
107	SR41	PX	.000799	.000799	0 %100
108	SR41	PZ	-.001	-.001	0 %100
109	SR42	PX	.000799	.000799	0 %100
110	SR42	PZ	-.001	-.001	0 %100
111	SR43	PX	.000799	.000799	0 %100
112	SR43	PZ	-.001	-.001	0 %100
113	SR44	PX	.000799	.000799	0 %100
114	SR44	PZ	-.001	-.001	0 %100
115	SR45	PX	.000799	.000799	0 %100
116	SR45	PZ	-.001	-.001	0 %100
117	SR46	PX	.000799	.000799	0 %100
118	SR46	PZ	-.001	-.001	0 %100
119	SR47	PX	.000799	.000799	0 %100
120	SR47	PZ	-.001	-.001	0 %100
121	SR48	PX	.000799	.000799	0 %100
122	SR48	PZ	-.001	-.001	0 %100
123	SR49	PX	.000799	.000799	0 %100
124	SR49	PZ	-.001	-.001	0 %100
125	SR50	PX	.000799	.000799	0 %100
126	SR50	PZ	-.001	-.001	0 %100
127	SR51	PX	.000799	.000799	0 %100
128	SR51	PZ	-.001	-.001	0 %100
129	SR52	PX	.000799	.000799	0 %100
130	SR52	PZ	-.001	-.001	0 %100
131	SR53	PX	.000799	.000799	0 %100
132	SR53	PZ	-.001	-.001	0 %100
133	SR54	PX	.000799	.000799	0 %100
134	SR54	PZ	-.001	-.001	0 %100
135	SR55	PX	.000799	.000799	0 %100
136	SR55	PZ	-.001	-.001	0 %100
137	SR56	PX	.000799	.000799	0 %100
138	SR56	PZ	-.001	-.001	0 %100
139	SR57	PX	.000799	.000799	0 %100
140	SR57	PZ	-.001	-.001	0 %100
141	SR58	PX	.000799	.000799	0 %100
142	SR58	PZ	-.001	-.001	0 %100
143	SR59	PX	.000799	.000799	0 %100
144	SR59	PZ	-.001	-.001	0 %100
145	SR60	PX	.000799	.000799	0 %100
146	SR60	PZ	-.001	-.001	0 %100
147	SR61	PX	.000799	.000799	0 %100
148	SR61	PZ	-.001	-.001	0 %100
149	SR62	PX	.000799	.000799	0 %100
150	SR62	PZ	-.001	-.001	0 %100
151	SR63	PX	.000799	.000799	0 %100
152	SR63	PZ	-.001	-.001	0 %100
153	SR64	PX	.000799	.000799	0 %100
154	SR64	PZ	-.001	-.001	0 %100
155	SR65	PX	.000799	.000799	0 %100
156	SR65	PZ	-.001	-.001	0 %100
157	SR66	PX	.000799	.000799	0 %100
158	SR66	PZ	-.001	-.001	0 %100
159	SR67	PX	.000799	.000799	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
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Member Distributed Loads (BLC 26 : Wind 30 Deg - Maintenance) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in,%]	End Location[in,%]
160	SR67	PZ	-0.001	-0.001	0 %100
161	SR68	PX	.000799	.000799	0 %100
162	SR68	PZ	-0.001	-0.001	0 %100
163	SR69	PX	.000799	.000799	0 %100
164	SR69	PZ	-0.001	-0.001	0 %100
165	SR70	PX	.000799	.000799	0 %100
166	SR70	PZ	-0.001	-0.001	0 %100
167	SR71	PX	.000799	.000799	0 %100
168	SR71	PZ	-0.001	-0.001	0 %100
169	SR72	PX	.000799	.000799	0 %100
170	SR72	PZ	-0.001	-0.001	0 %100
171	SR73	PX	.000799	.000799	0 %100
172	SR73	PZ	-0.001	-0.001	0 %100
173	SR74	PX	.000799	.000799	0 %100
174	SR74	PZ	-0.001	-0.001	0 %100
175	SR75	PX	.000799	.000799	0 %100
176	SR75	PZ	-0.001	-0.001	0 %100
177	SR76	PX	.000799	.000799	0 %100
178	SR76	PZ	-0.001	-0.001	0 %100
179	SR77	PX	.000799	.000799	0 %100
180	SR77	PZ	-0.001	-0.001	0 %100
181	SR78	PX	.000799	.000799	0 %100
182	SR78	PZ	-0.001	-0.001	0 %100
183	SR79	PX	.000799	.000799	0 %100
184	SR79	PZ	-0.001	-0.001	0 %100
185	SR80	PX	.000799	.000799	0 %100
186	SR80	PZ	-0.001	-0.001	0 %100
187	SR81	PX	.000799	.000799	0 %100
188	SR81	PZ	-0.001	-0.001	0 %100
189	SR82	PX	.000799	.000799	0 %100
190	SR82	PZ	-0.001	-0.001	0 %100
191	SR83	PX	.000799	.000799	0 %100
192	SR83	PZ	-0.001	-0.001	0 %100
193	SR84	PX	.000799	.000799	0 %100
194	SR84	PZ	-0.001	-0.001	0 %100
195	SR85	PX	.000799	.000799	0 %100
196	SR85	PZ	-0.001	-0.001	0 %100
197	SR86	PX	.000799	.000799	0 %100
198	SR86	PZ	-0.001	-0.001	0 %100
199	SR87	PX	.000799	.000799	0 %100
200	SR87	PZ	-0.001	-0.001	0 %100
201	SR88	PX	.000799	.000799	0 %100
202	SR88	PZ	-0.001	-0.001	0 %100
203	SR89	PX	.000799	.000799	0 %100
204	SR89	PZ	-0.001	-0.001	0 %100
205	SR90	PX	.000799	.000799	0 %100
206	SR90	PZ	-0.001	-0.001	0 %100
207	SR91	PX	.000799	.000799	0 %100
208	SR91	PZ	-0.001	-0.001	0 %100
209	SR92	PX	.000799	.000799	0 %100
210	SR92	PZ	-0.001	-0.001	0 %100
211	SR93	PX	.000799	.000799	0 %100
212	SR93	PZ	-0.001	-0.001	0 %100
213	SR94	PX	.000799	.000799	0 %100
214	SR94	PZ	-0.001	-0.001	0 %100
215	SR95	PX	.000799	.000799	0 %100
216	SR95	PZ	-0.001	-0.001	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
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Member Distributed Loads (BLC 26 : Wind 30 Deg - Maintenance) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%]	End Location[in.%]
217	SR96	PX	.000799	.000799	0 %100
218	SR96	PZ	-.001	-.001	0 %100
219	M115	PX	.000516	.000516	0 %100
220	M115	PZ	-.000893	-.000893	0 %100
221	M116	PX	.000516	.000516	0 %100
222	M116	PZ	-.000893	-.000893	0 %100
223	M117	PX	.000516	.000516	0 %100
224	M117	PZ	-.000893	-.000893	0 %100
225	M118	PX	.000516	.000516	0 %100
226	M118	PZ	-.000893	-.000893	0 %100
227	M125	PX	.000516	.000516	0 %100
228	M125	PZ	-.000893	-.000893	0 %100
229	M126	PX	.000516	.000516	0 %100
230	M126	PZ	-.000893	-.000893	0 %100
231	M127	PX	.000516	.000516	0 %100
232	M127	PZ	-.000893	-.000893	0 %100
233	M128	PX	.000516	.000516	0 %100
234	M128	PZ	-.000893	-.000893	0 %100
235	M135	PX	.000516	.000516	0 %100
236	M135	PZ	-.000893	-.000893	0 %100
237	M136	PX	.000516	.000516	0 %100
238	M136	PZ	-.000893	-.000893	0 %100
239	M137	PX	.000516	.000516	0 %100
240	M137	PZ	-.000893	-.000893	0 %100
241	M138	PX	.000516	.000516	0 %100
242	M138	PZ	-.000893	-.000893	0 %100
243	RAIL1	PX	.000388	.000388	0 %100
244	RAIL1	PZ	-.000672	-.000672	0 %100
245	RAIL2	PX	.000388	.000388	0 %100
246	RAIL2	PZ	-.000672	-.000672	0 %100
247	RUNG1	PX	8.2e-5	8.2e-5	0 %100
248	RUNG1	PZ	-.000141	-.000141	0 %100
249	RUNG2	PX	8.2e-5	8.2e-5	0 %100
250	RUNG2	PZ	-.000141	-.000141	0 %100
251	RUNG3	PX	8.2e-5	8.2e-5	0 %100
252	RUNG3	PZ	-.000141	-.000141	0 %100
253	RUNG4	PX	8.2e-5	8.2e-5	0 %100
254	RUNG4	PZ	-.000141	-.000141	0 %100
255	RUNG5	PX	8.2e-5	8.2e-5	0 %100
256	RUNG5	PZ	-.000141	-.000141	0 %100
257	RUNG6	PX	8.2e-5	8.2e-5	0 %100
258	RUNG6	PZ	-.000141	-.000141	0 %100
259	RUNG7	PX	8.2e-5	8.2e-5	0 %100
260	RUNG7	PZ	-.000141	-.000141	0 %100
261	RUNG8	PX	8.2e-5	8.2e-5	0 %100
262	RUNG8	PZ	-.000141	-.000141	0 %100
263	FHC1	PX	.000854	.000854	0 %100
264	FHC1	PZ	-.001	-.001	0 %100
265	FHC2	PX	.000672	.000672	0 %100
266	FHC2	PZ	-.001	-.001	0 %100
267	FHC3	PX	.000854	.000854	0 %100
268	FHC3	PZ	-.001	-.001	0 %100
269	FHB1	PX	.000666	.000666	0 %100
270	FHB1	PZ	-.001	-.001	0 %100
271	FHB2	PX	.000666	.000666	0 %100
272	FHB2	PZ	-.001	-.001	0 %100
273	FHB3	PX	.000666	.000666	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
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Member Distributed Loads (BLC 26 : Wind 30 Deg - Maintenance) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in, %]	End Location[in, %]
274	FHB3	PZ	-.001	-.001	0 %100
275	IBL2	PX	.000834	.000834	0 %100
276	IBL2	PZ	-.001	-.001	0 %100
277	IBL3	PX	.000666	.000666	0 %100
278	IBL3	PZ	-.001	-.001	0 %100
279	IBL4	PX	.000834	.000834	0 %100
280	IBL4	PZ	-.001	-.001	0 %100
281	IB-CA	PX	.000666	.000666	0 %100
282	IB-CA	PZ	-.001	-.001	0 %100
283	SOB	PX	.000444	.000444	0 %100
284	SOB	PZ	-.000769	-.000769	0 %100
285	SOA	PX	.000399	.000399	0 %100
286	SOA	PZ	-.000692	-.000692	0 %100
287	SOC	PX	.000465	.000465	0 %100
288	SOC	PZ	-.000805	-.000805	0 %100
289	HRA	PX	.000316	.000316	0 %100
290	HRA	PZ	-.000548	-.000548	0 %100
291	HRC	PX	.000316	.000316	0 %100
292	HRC	PZ	-.000548	-.000548	0 %100
293	HRB	PX	.000184	.000184	0 %100
294	HRB	PZ	-.000319	-.000319	0 %100

Member Distributed Loads (BLC 27 : Wind 60 Deg - Maintenance)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in, %]	End Location[in, %]
1	PMA1	X	.000548	.000548	0 %100
2	PMA1	Z	-.000316	-.000316	0 %100
3	PMA2	X	.000663	.000663	0 %100
4	PMA2	Z	-.000383	-.000383	0 %100
5	PMA3	X	.000548	.000548	0 %100
6	PMA3	Z	-.000316	-.000316	0 %100
7	PMB1	X	.000548	.000548	0 %100
8	PMB1	Z	-.000316	-.000316	0 %100
9	PMB2	X	.000663	.000663	0 %100
10	PMB2	Z	-.000383	-.000383	0 %100
11	PMB3	X	.000548	.000548	0 %100
12	PMB3	Z	-.000316	-.000316	0 %100
13	PMC1	X	.000548	.000548	0 %100
14	PMC1	Z	-.000316	-.000316	0 %100
15	PMC2	X	.000663	.000663	0 %100
16	PMC2	Z	-.000383	-.000383	0 %100
17	PMC3	X	.000548	.000548	0 %100
18	PMC3	Z	-.000316	-.000316	0 %100
19	FHA1	PX	.001	.001	0 %100
20	FHA1	PZ	-.000763	-.000763	0 %100
21	FHA2	PX	.001	.001	0 %100
22	FHA2	PZ	-.000666	-.000666	0 %100
23	FHA3	PX	.001	.001	0 %100
24	FHA3	PZ	-.000763	-.000763	0 %100
25	IBL1	PX	.001	.001	0 %100
26	IBL1	PZ	-.000698	-.000698	0 %100
27	SR1	PX	.001	.001	0 %100
28	SR1	PZ	-.000799	-.000799	0 %100
29	SR2	PX	.001	.001	0 %100
30	SR2	PZ	-.000799	-.000799	0 %100
31	SR3	PX	.001	.001	0 %100
32	SR3	PZ	-.000799	-.000799	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 27 : Wind 60 Deg - Maintenance) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%]	End Location[in.%]	
33	SR4	PX	.001	.001	0	%100
34	SR4	PZ	-.000799	-.000799	0	%100
35	SR5	PX	.001	.001	0	%100
36	SR5	PZ	-.000799	-.000799	0	%100
37	SR6	PX	.001	.001	0	%100
38	SR6	PZ	-.000799	-.000799	0	%100
39	SR7	PX	.001	.001	0	%100
40	SR7	PZ	-.000799	-.000799	0	%100
41	SR8	PX	.001	.001	0	%100
42	SR8	PZ	-.000799	-.000799	0	%100
43	SR9	PX	.001	.001	0	%100
44	SR9	PZ	-.000799	-.000799	0	%100
45	SR10	PX	.001	.001	0	%100
46	SR10	PZ	-.000799	-.000799	0	%100
47	SR11	PX	.001	.001	0	%100
48	SR11	PZ	-.000799	-.000799	0	%100
49	SR12	PX	.001	.001	0	%100
50	SR12	PZ	-.000799	-.000799	0	%100
51	SR13	PX	.001	.001	0	%100
52	SR13	PZ	-.000799	-.000799	0	%100
53	SR14	PX	.001	.001	0	%100
54	SR14	PZ	-.000799	-.000799	0	%100
55	SR15	PX	.001	.001	0	%100
56	SR15	PZ	-.000799	-.000799	0	%100
57	SR16	PX	.001	.001	0	%100
58	SR16	PZ	-.000799	-.000799	0	%100
59	SR17	PX	.001	.001	0	%100
60	SR17	PZ	-.000799	-.000799	0	%100
61	SR18	PX	.001	.001	0	%100
62	SR18	PZ	-.000799	-.000799	0	%100
63	SR19	PX	.001	.001	0	%100
64	SR19	PZ	-.000799	-.000799	0	%100
65	SR20	PX	.001	.001	0	%100
66	SR20	PZ	-.000799	-.000799	0	%100
67	SR21	PX	.001	.001	0	%100
68	SR21	PZ	-.000799	-.000799	0	%100
69	SR22	PX	.001	.001	0	%100
70	SR22	PZ	-.000799	-.000799	0	%100
71	SR23	PX	.001	.001	0	%100
72	SR23	PZ	-.000799	-.000799	0	%100
73	SR24	PX	.001	.001	0	%100
74	SR24	PZ	-.000799	-.000799	0	%100
75	SR25	PX	.001	.001	0	%100
76	SR25	PZ	-.000799	-.000799	0	%100
77	SR26	PX	.001	.001	0	%100
78	SR26	PZ	-.000799	-.000799	0	%100
79	SR27	PX	.001	.001	0	%100
80	SR27	PZ	-.000799	-.000799	0	%100
81	SR28	PX	.001	.001	0	%100
82	SR28	PZ	-.000799	-.000799	0	%100
83	SR29	PX	.001	.001	0	%100
84	SR29	PZ	-.000799	-.000799	0	%100
85	SR30	PX	.001	.001	0	%100
86	SR30	PZ	-.000799	-.000799	0	%100
87	SR31	PX	.001	.001	0	%100
88	SR31	PZ	-.000799	-.000799	0	%100
89	SR32	PX	.001	.001	0	%100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 27 : Wind 60 Deg - Maintenance) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in,%]	End Location[in,%]
90	SR32	PZ	-.000799	-.000799	0 %100
91	SR33	PX	.001	.001	0 %100
92	SR33	PZ	-.000799	-.000799	0 %100
93	SR34	PX	.001	.001	0 %100
94	SR34	PZ	-.000799	-.000799	0 %100
95	SR35	PX	.001	.001	0 %100
96	SR35	PZ	-.000799	-.000799	0 %100
97	SR36	PX	.001	.001	0 %100
98	SR36	PZ	-.000799	-.000799	0 %100
99	SR37	PX	.001	.001	0 %100
100	SR37	PZ	-.000799	-.000799	0 %100
101	SR38	PX	.001	.001	0 %100
102	SR38	PZ	-.000799	-.000799	0 %100
103	SR39	PX	.001	.001	0 %100
104	SR39	PZ	-.000799	-.000799	0 %100
105	SR40	PX	.001	.001	0 %100
106	SR40	PZ	-.000799	-.000799	0 %100
107	SR41	PX	.001	.001	0 %100
108	SR41	PZ	-.000799	-.000799	0 %100
109	SR42	PX	.001	.001	0 %100
110	SR42	PZ	-.000799	-.000799	0 %100
111	SR43	PX	.001	.001	0 %100
112	SR43	PZ	-.000799	-.000799	0 %100
113	SR44	PX	.001	.001	0 %100
114	SR44	PZ	-.000799	-.000799	0 %100
115	SR45	PX	.001	.001	0 %100
116	SR45	PZ	-.000799	-.000799	0 %100
117	SR46	PX	.001	.001	0 %100
118	SR46	PZ	-.000799	-.000799	0 %100
119	SR47	PX	.001	.001	0 %100
120	SR47	PZ	-.000799	-.000799	0 %100
121	SR48	PX	.001	.001	0 %100
122	SR48	PZ	-.000799	-.000799	0 %100
123	SR49	PX	.001	.001	0 %100
124	SR49	PZ	-.000799	-.000799	0 %100
125	SR50	PX	.001	.001	0 %100
126	SR50	PZ	-.000799	-.000799	0 %100
127	SR51	PX	.001	.001	0 %100
128	SR51	PZ	-.000799	-.000799	0 %100
129	SR52	PX	.001	.001	0 %100
130	SR52	PZ	-.000799	-.000799	0 %100
131	SR53	PX	.001	.001	0 %100
132	SR53	PZ	-.000799	-.000799	0 %100
133	SR54	PX	.001	.001	0 %100
134	SR54	PZ	-.000799	-.000799	0 %100
135	SR55	PX	.001	.001	0 %100
136	SR55	PZ	-.000799	-.000799	0 %100
137	SR56	PX	.001	.001	0 %100
138	SR56	PZ	-.000799	-.000799	0 %100
139	SR57	PX	.001	.001	0 %100
140	SR57	PZ	-.000799	-.000799	0 %100
141	SR58	PX	.001	.001	0 %100
142	SR58	PZ	-.000799	-.000799	0 %100
143	SR59	PX	.001	.001	0 %100
144	SR59	PZ	-.000799	-.000799	0 %100
145	SR60	PX	.001	.001	0 %100
146	SR60	PZ	-.000799	-.000799	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 27 : Wind 60 Deg - Maintenance) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%]	End Location[in.%]	
147	SR61	PX	.001	.001	0	%100
148	SR61	PZ	-.000799	-.000799	0	%100
149	SR62	PX	.001	.001	0	%100
150	SR62	PZ	-.000799	-.000799	0	%100
151	SR63	PX	.001	.001	0	%100
152	SR63	PZ	-.000799	-.000799	0	%100
153	SR64	PX	.001	.001	0	%100
154	SR64	PZ	-.000799	-.000799	0	%100
155	SR65	PX	.001	.001	0	%100
156	SR65	PZ	-.000799	-.000799	0	%100
157	SR66	PX	.001	.001	0	%100
158	SR66	PZ	-.000799	-.000799	0	%100
159	SR67	PX	.001	.001	0	%100
160	SR67	PZ	-.000799	-.000799	0	%100
161	SR68	PX	.001	.001	0	%100
162	SR68	PZ	-.000799	-.000799	0	%100
163	SR69	PX	.001	.001	0	%100
164	SR69	PZ	-.000799	-.000799	0	%100
165	SR70	PX	.001	.001	0	%100
166	SR70	PZ	-.000799	-.000799	0	%100
167	SR71	PX	.001	.001	0	%100
168	SR71	PZ	-.000799	-.000799	0	%100
169	SR72	PX	.001	.001	0	%100
170	SR72	PZ	-.000799	-.000799	0	%100
171	SR73	PX	.001	.001	0	%100
172	SR73	PZ	-.000799	-.000799	0	%100
173	SR74	PX	.001	.001	0	%100
174	SR74	PZ	-.000799	-.000799	0	%100
175	SR75	PX	.001	.001	0	%100
176	SR75	PZ	-.000799	-.000799	0	%100
177	SR76	PX	.001	.001	0	%100
178	SR76	PZ	-.000799	-.000799	0	%100
179	SR77	PX	.001	.001	0	%100
180	SR77	PZ	-.000799	-.000799	0	%100
181	SR78	PX	.001	.001	0	%100
182	SR78	PZ	-.000799	-.000799	0	%100
183	SR79	PX	.001	.001	0	%100
184	SR79	PZ	-.000799	-.000799	0	%100
185	SR80	PX	.001	.001	0	%100
186	SR80	PZ	-.000799	-.000799	0	%100
187	SR81	PX	.001	.001	0	%100
188	SR81	PZ	-.000799	-.000799	0	%100
189	SR82	PX	.001	.001	0	%100
190	SR82	PZ	-.000799	-.000799	0	%100
191	SR83	PX	.001	.001	0	%100
192	SR83	PZ	-.000799	-.000799	0	%100
193	SR84	PX	.001	.001	0	%100
194	SR84	PZ	-.000799	-.000799	0	%100
195	SR85	PX	.001	.001	0	%100
196	SR85	PZ	-.000799	-.000799	0	%100
197	SR86	PX	.001	.001	0	%100
198	SR86	PZ	-.000799	-.000799	0	%100
199	SR87	PX	.001	.001	0	%100
200	SR87	PZ	-.000799	-.000799	0	%100
201	SR88	PX	.001	.001	0	%100
202	SR88	PZ	-.000799	-.000799	0	%100
203	SR89	PX	.001	.001	0	%100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 27 : Wind 60 Deg - Maintenance) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in,%]	End Location[in,%]
204	SR89	PZ	-0.00799	-0.00799	0 %100
205	SR90	PX	.001	.001	0 %100
206	SR90	PZ	-0.00799	-0.00799	0 %100
207	SR91	PX	.001	.001	0 %100
208	SR91	PZ	-0.00799	-0.00799	0 %100
209	SR92	PX	.001	.001	0 %100
210	SR92	PZ	-0.00799	-0.00799	0 %100
211	SR93	PX	.001	.001	0 %100
212	SR93	PZ	-0.00799	-0.00799	0 %100
213	SR94	PX	.001	.001	0 %100
214	SR94	PZ	-0.00799	-0.00799	0 %100
215	SR95	PX	.001	.001	0 %100
216	SR95	PZ	-0.00799	-0.00799	0 %100
217	SR96	PX	.001	.001	0 %100
218	SR96	PZ	-0.00799	-0.00799	0 %100
219	M115	PX	.000893	.000893	0 %100
220	M115	PZ	-0.00516	-0.00516	0 %100
221	M116	PX	.000893	.000893	0 %100
222	M116	PZ	-0.00516	-0.00516	0 %100
223	M117	PX	.000893	.000893	0 %100
224	M117	PZ	-0.00516	-0.00516	0 %100
225	M118	PX	.000893	.000893	0 %100
226	M118	PZ	-0.00516	-0.00516	0 %100
227	M125	PX	.000893	.000893	0 %100
228	M125	PZ	-0.00516	-0.00516	0 %100
229	M126	PX	.000893	.000893	0 %100
230	M126	PZ	-0.00516	-0.00516	0 %100
231	M127	PX	.000893	.000893	0 %100
232	M127	PZ	-0.00516	-0.00516	0 %100
233	M128	PX	.000893	.000893	0 %100
234	M128	PZ	-0.00516	-0.00516	0 %100
235	M135	PX	.000893	.000893	0 %100
236	M135	PZ	-0.00516	-0.00516	0 %100
237	M136	PX	.000893	.000893	0 %100
238	M136	PZ	-0.00516	-0.00516	0 %100
239	M137	PX	.000893	.000893	0 %100
240	M137	PZ	-0.00516	-0.00516	0 %100
241	M138	PX	.000893	.000893	0 %100
242	M138	PZ	-0.00516	-0.00516	0 %100
243	RAIL1	PX	.000672	.000672	0 %100
244	RAIL1	PZ	-0.00388	-0.00388	0 %100
245	RAIL2	PX	.000672	.000672	0 %100
246	RAIL2	PZ	-0.00388	-0.00388	0 %100
247	RUNG1	PX	.000133	.000133	0 %100
248	RUNG1	PZ	-7.7e-5	-7.7e-5	0 %100
249	RUNG2	PX	.000133	.000133	0 %100
250	RUNG2	PZ	-7.7e-5	-7.7e-5	0 %100
251	RUNG3	PX	.000133	.000133	0 %100
252	RUNG3	PZ	-7.7e-5	-7.7e-5	0 %100
253	RUNG4	PX	.000133	.000133	0 %100
254	RUNG4	PZ	-7.7e-5	-7.7e-5	0 %100
255	RUNG5	PX	.000133	.000133	0 %100
256	RUNG5	PZ	-7.7e-5	-7.7e-5	0 %100
257	RUNG6	PX	.000133	.000133	0 %100
258	RUNG6	PZ	-7.7e-5	-7.7e-5	0 %100
259	RUNG7	PX	.000133	.000133	0 %100
260	RUNG7	PZ	-7.7e-5	-7.7e-5	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 27 : Wind 60 Deg - Maintenance) (Continued)

	Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%]	End Location[in.%]
261	RUNG8	PX	.000133	.000133	0	%100
262	RUNG8	PZ	-7.7e-5	-7.7e-5	0	%100
263	FHC1	PX	.002	.002	0	%100
264	FHC1	PZ	-.000885	-.000885	0	%100
265	FHC2	PX	.001	.001	0	%100
266	FHC2	PZ	-.000683	-.000683	0	%100
267	FHC3	PX	.002	.002	0	%100
268	FHC3	PZ	-.000886	-.000886	0	%100
269	FHB1	PX	.001	.001	0	%100
270	FHB1	PZ	-.000763	-.000763	0	%100
271	FHB2	PX	.001	.001	0	%100
272	FHB2	PZ	-.000666	-.000666	0	%100
273	FHB3	PX	.001	.001	0	%100
274	FHB3	PZ	-.000763	-.000763	0	%100
275	IBL2	PX	.001	.001	0	%100
276	IBL2	PZ	-.000748	-.000748	0	%100
277	IBL3	PX	.001	.001	0	%100
278	IBL3	PZ	-.000685	-.000685	0	%100
279	IBL4	PX	.001	.001	0	%100
280	IBL4	PZ	-.000863	-.000863	0	%100
281	IB-CA	PX	.001	.001	0	%100
282	IB-CA	PZ	-.000748	-.000748	0	%100
283	SOB	PX	.000811	.000811	0	%100
284	SOB	PZ	-.000468	-.000468	0	%100
285	SOA	PX	.000692	.000692	0	%100
286	SOA	PZ	-.000399	-.000399	0	%100
287	SOC	PX	.000751	.000751	0	%100
288	SOC	PZ	-.000434	-.000434	0	%100
289	HRA	PX	.000548	.000548	0	%100
290	HRA	PZ	-.000316	-.000316	0	%100
291	HRC	PX	.000548	.000548	0	%100
292	HRC	PZ	-.000316	-.000316	0	%100
293	HRB	PX	.000548	.000548	0	%100
294	HRB	PZ	-.000316	-.000316	0	%100

Member Distributed Loads (BLC 28 : Wind 90 Deg - Maintenance)

	Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%]	End Location[in.%]
1	PMA1	X	.000632	.000632	0	%100
2	PMA2	X	.000765	.000765	0	%100
3	PMA3	X	.000632	.000632	0	%100
4	PMB1	X	.000632	.000632	0	%100
5	PMB2	X	.000765	.000765	0	%100
6	PMB3	X	.000632	.000632	0	%100
7	PMC1	X	.000632	.000632	0	%100
8	PMC2	X	.000765	.000765	0	%100
9	PMC3	X	.000632	.000632	0	%100
10	FHA1	PX	.001	.001	0	%100
11	FHA2	PX	.001	.001	0	%100
12	FHA3	PX	.001	.001	0	%100
13	IBL1	PX	.001	.001	0	%100
14	SR1	PX	.002	.002	0	%100
15	SR2	PX	.002	.002	0	%100
16	SR3	PX	.002	.002	0	%100
17	SR4	PX	.002	.002	0	%100
18	SR5	PX	.002	.002	0	%100
19	SR6	PX	.002	.002	0	%100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 28 : Wind 90 Deg - Maintenance) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in,%]	End Location[in,%]
20	SR7	PX	.002	.002	0 %100
21	SR8	PX	.002	.002	0 %100
22	SR9	PX	.002	.002	0 %100
23	SR10	PX	.002	.002	0 %100
24	SR11	PX	.002	.002	0 %100
25	SR12	PX	.002	.002	0 %100
26	SR13	PX	.002	.002	0 %100
27	SR14	PX	.002	.002	0 %100
28	SR15	PX	.002	.002	0 %100
29	SR16	PX	.002	.002	0 %100
30	SR17	PX	.002	.002	0 %100
31	SR18	PX	.002	.002	0 %100
32	SR19	PX	.002	.002	0 %100
33	SR20	PX	.002	.002	0 %100
34	SR21	PX	.002	.002	0 %100
35	SR22	PX	.002	.002	0 %100
36	SR23	PX	.002	.002	0 %100
37	SR24	PX	.002	.002	0 %100
38	SR25	PX	.002	.002	0 %100
39	SR26	PX	.002	.002	0 %100
40	SR27	PX	.002	.002	0 %100
41	SR28	PX	.002	.002	0 %100
42	SR29	PX	.002	.002	0 %100
43	SR30	PX	.002	.002	0 %100
44	SR31	PX	.002	.002	0 %100
45	SR32	PX	.002	.002	0 %100
46	SR33	PX	.002	.002	0 %100
47	SR34	PX	.002	.002	0 %100
48	SR35	PX	.002	.002	0 %100
49	SR36	PX	.002	.002	0 %100
50	SR37	PX	.002	.002	0 %100
51	SR38	PX	.002	.002	0 %100
52	SR39	PX	.002	.002	0 %100
53	SR40	PX	.002	.002	0 %100
54	SR41	PX	.002	.002	0 %100
55	SR42	PX	.002	.002	0 %100
56	SR43	PX	.002	.002	0 %100
57	SR44	PX	.002	.002	0 %100
58	SR45	PX	.002	.002	0 %100
59	SR46	PX	.002	.002	0 %100
60	SR47	PX	.002	.002	0 %100
61	SR48	PX	.002	.002	0 %100
62	SR49	PX	.002	.002	0 %100
63	SR50	PX	.002	.002	0 %100
64	SR51	PX	.002	.002	0 %100
65	SR52	PX	.002	.002	0 %100
66	SR53	PX	.002	.002	0 %100
67	SR54	PX	.002	.002	0 %100
68	SR55	PX	.002	.002	0 %100
69	SR56	PX	.002	.002	0 %100
70	SR57	PX	.002	.002	0 %100
71	SR58	PX	.002	.002	0 %100
72	SR59	PX	.002	.002	0 %100
73	SR60	PX	.002	.002	0 %100
74	SR61	PX	.002	.002	0 %100
75	SR62	PX	.002	.002	0 %100
76	SR63	PX	.002	.002	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 28 : Wind 90 Deg - Maintenance) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.-%]	End Location[in.-%]
77	SR64	PX	.002	.002	0 %100
78	SR65	PX	.002	.002	0 %100
79	SR66	PX	.002	.002	0 %100
80	SR67	PX	.002	.002	0 %100
81	SR68	PX	.002	.002	0 %100
82	SR69	PX	.002	.002	0 %100
83	SR70	PX	.002	.002	0 %100
84	SR71	PX	.002	.002	0 %100
85	SR72	PX	.002	.002	0 %100
86	SR73	PX	.002	.002	0 %100
87	SR74	PX	.002	.002	0 %100
88	SR75	PX	.002	.002	0 %100
89	SR76	PX	.002	.002	0 %100
90	SR77	PX	.002	.002	0 %100
91	SR78	PX	.002	.002	0 %100
92	SR79	PX	.002	.002	0 %100
93	SR80	PX	.002	.002	0 %100
94	SR81	PX	.002	.002	0 %100
95	SR82	PX	.002	.002	0 %100
96	SR83	PX	.002	.002	0 %100
97	SR84	PX	.002	.002	0 %100
98	SR85	PX	.002	.002	0 %100
99	SR86	PX	.002	.002	0 %100
100	SR87	PX	.002	.002	0 %100
101	SR88	PX	.002	.002	0 %100
102	SR89	PX	.002	.002	0 %100
103	SR90	PX	.002	.002	0 %100
104	SR91	PX	.002	.002	0 %100
105	SR92	PX	.002	.002	0 %100
106	SR93	PX	.002	.002	0 %100
107	SR94	PX	.002	.002	0 %100
108	SR95	PX	.002	.002	0 %100
109	SR96	PX	.002	.002	0 %100
110	M115	PX	.001	.001	0 %100
111	M116	PX	.001	.001	0 %100
112	M117	PX	.001	.001	0 %100
113	M118	PX	.001	.001	0 %100
114	M125	PX	.001	.001	0 %100
115	M126	PX	.001	.001	0 %100
116	M127	PX	.001	.001	0 %100
117	M128	PX	.001	.001	0 %100
118	M135	PX	.001	.001	0 %100
119	M136	PX	.001	.001	0 %100
120	M137	PX	.001	.001	0 %100
121	M138	PX	.001	.001	0 %100
122	RAIL1	PX	.000776	.000776	0 %100
123	RAIL2	PX	.000776	.000776	0 %100
124	RUNG1	PX	.000126	.000126	0 %100
125	RUNG2	PX	.000126	.000126	0 %100
126	RUNG3	PX	.000126	.000126	0 %100
127	RUNG4	PX	.000126	.000126	0 %100
128	RUNG5	PX	.000126	.000126	0 %100
129	RUNG6	PX	.000126	.000126	0 %100
130	RUNG7	PX	.000126	.000126	0 %100
131	RUNG8	PX	.000126	.000126	0 %100
132	FHC1	PX	.002	.002	0 %100
133	FHC2	PX	.001	.001	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 28 : Wind 90 Deg - Maintenance) (Continued)

	Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%]	End Location[in.%]
134	FHC3	PX	.002	.002	0	%100
135	FHB1	PX	.002	.002	0	%100
136	FHB2	PX	.001	.001	0	%100
137	FHB3	PX	.002	.002	0	%100
138	IBL2	PX	.001	.001	0	%100
139	IBL3	PX	.001	.001	0	%100
140	IBL4	PX	.002	.002	0	%100
141	IB-CA	PX	.002	.002	0	%100
142	SOB	PX	.00093	.00093	0	%100
143	SOA	PX	.000888	.000888	0	%100
144	SOC	PX	.000799	.000799	0	%100
145	HRA	PX	.000369	.000369	0	%100
146	HRC	PX	.000632	.000632	0	%100
147	HRB	PX	.000632	.000632	0	%100

Member Distributed Loads (BLC 29 : Wind 120 Deg - Maintenance)

	Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%]	End Location[in.%]
1	PMA1	X	.000548	.000548	0	%100
2	PMA1	Z	.000316	.000316	0	%100
3	PMA2	X	.000663	.000663	0	%100
4	PMA2	Z	.000383	.000383	0	%100
5	PMA3	X	.000548	.000548	0	%100
6	PMA3	Z	.000316	.000316	0	%100
7	PMB1	X	.000548	.000548	0	%100
8	PMB1	Z	.000316	.000316	0	%100
9	PMB2	X	.000663	.000663	0	%100
10	PMB2	Z	.000383	.000383	0	%100
11	PMB3	X	.000548	.000548	0	%100
12	PMB3	Z	.000316	.000316	0	%100
13	PMC1	X	.000548	.000548	0	%100
14	PMC1	Z	.000316	.000316	0	%100
15	PMC2	X	.000663	.000663	0	%100
16	PMC2	Z	.000383	.000383	0	%100
17	PMC3	X	.000548	.000548	0	%100
18	PMC3	Z	.000316	.000316	0	%100
19	FHA1	PX	.001	.001	0	%100
20	FHA1	PZ	.000763	.000763	0	%100
21	FHA2	PX	.001	.001	0	%100
22	FHA2	PZ	.000666	.000666	0	%100
23	FHA3	PX	.001	.001	0	%100
24	FHA3	PZ	.000763	.000763	0	%100
25	IBL1	PX	.001	.001	0	%100
26	IBL1	PZ	.000666	.000666	0	%100
27	SR1	PX	.001	.001	0	%100
28	SR1	PZ	.000799	.000799	0	%100
29	SR2	PX	.001	.001	0	%100
30	SR2	PZ	.000799	.000799	0	%100
31	SR3	PX	.001	.001	0	%100
32	SR3	PZ	.000799	.000799	0	%100
33	SR4	PX	.001	.001	0	%100
34	SR4	PZ	.000799	.000799	0	%100
35	SR5	PX	.001	.001	0	%100
36	SR5	PZ	.000799	.000799	0	%100
37	SR6	PX	.001	.001	0	%100
38	SR6	PZ	.000799	.000799	0	%100
39	SR7	PX	.001	.001	0	%100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 29 : Wind 120 Deg - Maintenance) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in,%]	End Location[in,%]
40	SR7	PZ	.000799	.000799	0 %100
41	SR8	PX	.001	.001	0 %100
42	SR8	PZ	.000799	.000799	0 %100
43	SR9	PX	.001	.001	0 %100
44	SR9	PZ	.000799	.000799	0 %100
45	SR10	PX	.001	.001	0 %100
46	SR10	PZ	.000799	.000799	0 %100
47	SR11	PX	.001	.001	0 %100
48	SR11	PZ	.000799	.000799	0 %100
49	SR12	PX	.001	.001	0 %100
50	SR12	PZ	.000799	.000799	0 %100
51	SR13	PX	.001	.001	0 %100
52	SR13	PZ	.000799	.000799	0 %100
53	SR14	PX	.001	.001	0 %100
54	SR14	PZ	.000799	.000799	0 %100
55	SR15	PX	.001	.001	0 %100
56	SR15	PZ	.000799	.000799	0 %100
57	SR16	PX	.001	.001	0 %100
58	SR16	PZ	.000799	.000799	0 %100
59	SR17	PX	.001	.001	0 %100
60	SR17	PZ	.000799	.000799	0 %100
61	SR18	PX	.001	.001	0 %100
62	SR18	PZ	.000799	.000799	0 %100
63	SR19	PX	.001	.001	0 %100
64	SR19	PZ	.000799	.000799	0 %100
65	SR20	PX	.001	.001	0 %100
66	SR20	PZ	.000799	.000799	0 %100
67	SR21	PX	.001	.001	0 %100
68	SR21	PZ	.000799	.000799	0 %100
69	SR22	PX	.001	.001	0 %100
70	SR22	PZ	.000799	.000799	0 %100
71	SR23	PX	.001	.001	0 %100
72	SR23	PZ	.000799	.000799	0 %100
73	SR24	PX	.001	.001	0 %100
74	SR24	PZ	.000799	.000799	0 %100
75	SR25	PX	.001	.001	0 %100
76	SR25	PZ	.000799	.000799	0 %100
77	SR26	PX	.001	.001	0 %100
78	SR26	PZ	.000799	.000799	0 %100
79	SR27	PX	.001	.001	0 %100
80	SR27	PZ	.000799	.000799	0 %100
81	SR28	PX	.001	.001	0 %100
82	SR28	PZ	.000799	.000799	0 %100
83	SR29	PX	.001	.001	0 %100
84	SR29	PZ	.000799	.000799	0 %100
85	SR30	PX	.001	.001	0 %100
86	SR30	PZ	.000799	.000799	0 %100
87	SR31	PX	.001	.001	0 %100
88	SR31	PZ	.000799	.000799	0 %100
89	SR32	PX	.001	.001	0 %100
90	SR32	PZ	.000799	.000799	0 %100
91	SR33	PX	.001	.001	0 %100
92	SR33	PZ	.000799	.000799	0 %100
93	SR34	PX	.001	.001	0 %100
94	SR34	PZ	.000799	.000799	0 %100
95	SR35	PX	.001	.001	0 %100
96	SR35	PZ	.000799	.000799	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 29 : Wind 120 Deg - Maintenance) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in, %]	End Location[in, %]
97	SR36	PX	.001	.001	0 %100
98	SR36	PZ	.000799	.000799	0 %100
99	SR37	PX	.001	.001	0 %100
100	SR37	PZ	.000799	.000799	0 %100
101	SR38	PX	.001	.001	0 %100
102	SR38	PZ	.000799	.000799	0 %100
103	SR39	PX	.001	.001	0 %100
104	SR39	PZ	.000799	.000799	0 %100
105	SR40	PX	.001	.001	0 %100
106	SR40	PZ	.000799	.000799	0 %100
107	SR41	PX	.001	.001	0 %100
108	SR41	PZ	.000799	.000799	0 %100
109	SR42	PX	.001	.001	0 %100
110	SR42	PZ	.000799	.000799	0 %100
111	SR43	PX	.001	.001	0 %100
112	SR43	PZ	.000799	.000799	0 %100
113	SR44	PX	.001	.001	0 %100
114	SR44	PZ	.000799	.000799	0 %100
115	SR45	PX	.001	.001	0 %100
116	SR45	PZ	.000799	.000799	0 %100
117	SR46	PX	.001	.001	0 %100
118	SR46	PZ	.000799	.000799	0 %100
119	SR47	PX	.001	.001	0 %100
120	SR47	PZ	.000799	.000799	0 %100
121	SR48	PX	.001	.001	0 %100
122	SR48	PZ	.000799	.000799	0 %100
123	SR49	PX	.001	.001	0 %100
124	SR49	PZ	.000799	.000799	0 %100
125	SR50	PX	.001	.001	0 %100
126	SR50	PZ	.000799	.000799	0 %100
127	SR51	PX	.001	.001	0 %100
128	SR51	PZ	.000799	.000799	0 %100
129	SR52	PX	.001	.001	0 %100
130	SR52	PZ	.000799	.000799	0 %100
131	SR53	PX	.001	.001	0 %100
132	SR53	PZ	.000799	.000799	0 %100
133	SR54	PX	.001	.001	0 %100
134	SR54	PZ	.000799	.000799	0 %100
135	SR55	PX	.001	.001	0 %100
136	SR55	PZ	.000799	.000799	0 %100
137	SR56	PX	.001	.001	0 %100
138	SR56	PZ	.000799	.000799	0 %100
139	SR57	PX	.001	.001	0 %100
140	SR57	PZ	.000799	.000799	0 %100
141	SR58	PX	.001	.001	0 %100
142	SR58	PZ	.000799	.000799	0 %100
143	SR59	PX	.001	.001	0 %100
144	SR59	PZ	.000799	.000799	0 %100
145	SR60	PX	.001	.001	0 %100
146	SR60	PZ	.000799	.000799	0 %100
147	SR61	PX	.001	.001	0 %100
148	SR61	PZ	.000799	.000799	0 %100
149	SR62	PX	.001	.001	0 %100
150	SR62	PZ	.000799	.000799	0 %100
151	SR63	PX	.001	.001	0 %100
152	SR63	PZ	.000799	.000799	0 %100
153	SR64	PX	.001	.001	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 29 : Wind 120 Deg - Maintenance) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in,%]	End Location[in,%]
154	SR64	PZ	.000799	.000799	0 %100
155	SR65	PX	.001	.001	0 %100
156	SR65	PZ	.000799	.000799	0 %100
157	SR66	PX	.001	.001	0 %100
158	SR66	PZ	.000799	.000799	0 %100
159	SR67	PX	.001	.001	0 %100
160	SR67	PZ	.000799	.000799	0 %100
161	SR68	PX	.001	.001	0 %100
162	SR68	PZ	.000799	.000799	0 %100
163	SR69	PX	.001	.001	0 %100
164	SR69	PZ	.000799	.000799	0 %100
165	SR70	PX	.001	.001	0 %100
166	SR70	PZ	.000799	.000799	0 %100
167	SR71	PX	.001	.001	0 %100
168	SR71	PZ	.000799	.000799	0 %100
169	SR72	PX	.001	.001	0 %100
170	SR72	PZ	.000799	.000799	0 %100
171	SR73	PX	.001	.001	0 %100
172	SR73	PZ	.000799	.000799	0 %100
173	SR74	PX	.001	.001	0 %100
174	SR74	PZ	.000799	.000799	0 %100
175	SR75	PX	.001	.001	0 %100
176	SR75	PZ	.000799	.000799	0 %100
177	SR76	PX	.001	.001	0 %100
178	SR76	PZ	.000799	.000799	0 %100
179	SR77	PX	.001	.001	0 %100
180	SR77	PZ	.000799	.000799	0 %100
181	SR78	PX	.001	.001	0 %100
182	SR78	PZ	.000799	.000799	0 %100
183	SR79	PX	.001	.001	0 %100
184	SR79	PZ	.000799	.000799	0 %100
185	SR80	PX	.001	.001	0 %100
186	SR80	PZ	.000799	.000799	0 %100
187	SR81	PX	.001	.001	0 %100
188	SR81	PZ	.000799	.000799	0 %100
189	SR82	PX	.001	.001	0 %100
190	SR82	PZ	.000799	.000799	0 %100
191	SR83	PX	.001	.001	0 %100
192	SR83	PZ	.000799	.000799	0 %100
193	SR84	PX	.001	.001	0 %100
194	SR84	PZ	.000799	.000799	0 %100
195	SR85	PX	.001	.001	0 %100
196	SR85	PZ	.000799	.000799	0 %100
197	SR86	PX	.001	.001	0 %100
198	SR86	PZ	.000799	.000799	0 %100
199	SR87	PX	.001	.001	0 %100
200	SR87	PZ	.000799	.000799	0 %100
201	SR88	PX	.001	.001	0 %100
202	SR88	PZ	.000799	.000799	0 %100
203	SR89	PX	.001	.001	0 %100
204	SR89	PZ	.000799	.000799	0 %100
205	SR90	PX	.001	.001	0 %100
206	SR90	PZ	.000799	.000799	0 %100
207	SR91	PX	.001	.001	0 %100
208	SR91	PZ	.000799	.000799	0 %100
209	SR92	PX	.001	.001	0 %100
210	SR92	PZ	.000799	.000799	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 29 : Wind 120 Deg - Maintenance) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%]	End Location[in.%]	
211	SR93	PX	.001	.001	0	%100
212	SR93	PZ	.000799	.000799	0	%100
213	SR94	PX	.001	.001	0	%100
214	SR94	PZ	.000799	.000799	0	%100
215	SR95	PX	.001	.001	0	%100
216	SR95	PZ	.000799	.000799	0	%100
217	SR96	PX	.001	.001	0	%100
218	SR96	PZ	.000799	.000799	0	%100
219	M115	PX	.000893	.000893	0	%100
220	M115	PZ	.000516	.000516	0	%100
221	M116	PX	.000893	.000893	0	%100
222	M116	PZ	.000516	.000516	0	%100
223	M117	PX	.000893	.000893	0	%100
224	M117	PZ	.000516	.000516	0	%100
225	M118	PX	.000893	.000893	0	%100
226	M118	PZ	.000516	.000516	0	%100
227	M125	PX	.000893	.000893	0	%100
228	M125	PZ	.000516	.000516	0	%100
229	M126	PX	.000893	.000893	0	%100
230	M126	PZ	.000516	.000516	0	%100
231	M127	PX	.000893	.000893	0	%100
232	M127	PZ	.000516	.000516	0	%100
233	M128	PX	.000893	.000893	0	%100
234	M128	PZ	.000516	.000516	0	%100
235	M135	PX	.000893	.000893	0	%100
236	M135	PZ	.000516	.000516	0	%100
237	M136	PX	.000893	.000893	0	%100
238	M136	PZ	.000516	.000516	0	%100
239	M137	PX	.000893	.000893	0	%100
240	M137	PZ	.000516	.000516	0	%100
241	M138	PX	.000893	.000893	0	%100
242	M138	PZ	.000516	.000516	0	%100
243	RAIL1	PX	.000672	.000672	0	%100
244	RAIL1	PZ	.000388	.000388	0	%100
245	RAIL2	PX	.000672	.000672	0	%100
246	RAIL2	PZ	.000388	.000388	0	%100
247	RUNG1	PX	8.4e-5	8.4e-5	0	%100
248	RUNG1	PZ	4.9e-5	4.9e-5	0	%100
249	RUNG2	PX	8.4e-5	8.4e-5	0	%100
250	RUNG2	PZ	4.9e-5	4.9e-5	0	%100
251	RUNG3	PX	8.4e-5	8.4e-5	0	%100
252	RUNG3	PZ	4.9e-5	4.9e-5	0	%100
253	RUNG4	PX	8.4e-5	8.4e-5	0	%100
254	RUNG4	PZ	4.9e-5	4.9e-5	0	%100
255	RUNG5	PX	8.4e-5	8.4e-5	0	%100
256	RUNG5	PZ	4.9e-5	4.9e-5	0	%100
257	RUNG6	PX	8.4e-5	8.4e-5	0	%100
258	RUNG6	PZ	4.9e-5	4.9e-5	0	%100
259	RUNG7	PX	8.4e-5	8.4e-5	0	%100
260	RUNG7	PZ	4.9e-5	4.9e-5	0	%100
261	RUNG8	PX	8.4e-5	8.4e-5	0	%100
262	RUNG8	PZ	4.9e-5	4.9e-5	0	%100
263	FHC1	PX	.001	.001	0	%100
264	FHC1	PZ	.000763	.000763	0	%100
265	FHC2	PX	.001	.001	0	%100
266	FHC2	PZ	.000666	.000666	0	%100
267	FHC3	PX	.001	.001	0	%100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
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Member Distributed Loads (BLC 29 : Wind 120 Deg - Maintenance) (Continued)

	Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in, %]	End Location[in, %]
268	FHC3	PZ	.000763	.000763	0	%100
269	FHB1	PX	.002	.002	0	%100
270	FHB1	PZ	.000885	.000885	0	%100
271	FHB2	PX	.001	.001	0	%100
272	FHB2	PZ	.000683	.000683	0	%100
273	FHB3	PX	.002	.002	0	%100
274	FHB3	PZ	.000885	.000885	0	%100
275	IBL2	PX	.001	.001	0	%100
276	IBL2	PZ	.000748	.000748	0	%100
277	IBL3	PX	.001	.001	0	%100
278	IBL3	PZ	.000766	.000766	0	%100
279	IBL4	PX	.001	.001	0	%100
280	IBL4	PZ	.000748	.000748	0	%100
281	IB-CA	PX	.001	.001	0	%100
282	IB-CA	PZ	.000863	.000863	0	%100
283	SOB	PX	.000751	.000751	0	%100
284	SOB	PZ	.000434	.000434	0	%100
285	SOA	PX	.000811	.000811	0	%100
286	SOA	PZ	.000468	.000468	0	%100
287	SOC	PX	.000692	.000692	0	%100
288	SOC	PZ	.000399	.000399	0	%100
289	HRA	PX	.000548	.000548	0	%100
290	HRA	PZ	.000316	.000316	0	%100
291	HRC	PX	.000548	.000548	0	%100
292	HRC	PZ	.000316	.000316	0	%100
293	HRB	PX	.000548	.000548	0	%100
294	HRB	PZ	.000316	.000316	0	%100

Member Distributed Loads (BLC 30 : Wind 150 Deg - Maintenance)

	Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in, %]	End Location[in, %]
1	PMA1	X	.000316	.000316	0	%100
2	PMA1	Z	.000548	.000548	0	%100
3	PMA2	X	.000383	.000383	0	%100
4	PMA2	Z	.000663	.000663	0	%100
5	PMA3	X	.000316	.000316	0	%100
6	PMA3	Z	.000548	.000548	0	%100
7	PMB1	X	.000316	.000316	0	%100
8	PMB1	Z	.000548	.000548	0	%100
9	PMB2	X	.000383	.000383	0	%100
10	PMB2	Z	.000663	.000663	0	%100
11	PMB3	X	.000316	.000316	0	%100
12	PMB3	Z	.000548	.000548	0	%100
13	PMC1	X	.000316	.000316	0	%100
14	PMC1	Z	.000548	.000548	0	%100
15	PMC2	X	.000383	.000383	0	%100
16	PMC2	Z	.000663	.000663	0	%100
17	PMC3	X	.000316	.000316	0	%100
18	PMC3	Z	.000548	.000548	0	%100
19	FHA1	PX	.000854	.000854	0	%100
20	FHA1	PZ	.001	.001	0	%100
21	FHA2	PX	.000672	.000672	0	%100
22	FHA2	PZ	.001	.001	0	%100
23	FHA3	PX	.000854	.000854	0	%100
24	FHA3	PZ	.001	.001	0	%100
25	IBL1	PX	.000666	.000666	0	%100
26	IBL1	PZ	.001	.001	0	%100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
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Member Distributed Loads (BLC 30 : Wind 150 Deg - Maintenance) (Continued)

	Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in, %]	End Location[in, %]
27	SR1	PX	.000799	.000799	0	%100
28	SR1	PZ	.001	.001	0	%100
29	SR2	PX	.000799	.000799	0	%100
30	SR2	PZ	.001	.001	0	%100
31	SR3	PX	.000799	.000799	0	%100
32	SR3	PZ	.001	.001	0	%100
33	SR4	PX	.000799	.000799	0	%100
34	SR4	PZ	.001	.001	0	%100
35	SR5	PX	.000799	.000799	0	%100
36	SR5	PZ	.001	.001	0	%100
37	SR6	PX	.000799	.000799	0	%100
38	SR6	PZ	.001	.001	0	%100
39	SR7	PX	.000799	.000799	0	%100
40	SR7	PZ	.001	.001	0	%100
41	SR8	PX	.000799	.000799	0	%100
42	SR8	PZ	.001	.001	0	%100
43	SR9	PX	.000799	.000799	0	%100
44	SR9	PZ	.001	.001	0	%100
45	SR10	PX	.000799	.000799	0	%100
46	SR10	PZ	.001	.001	0	%100
47	SR11	PX	.000799	.000799	0	%100
48	SR11	PZ	.001	.001	0	%100
49	SR12	PX	.000799	.000799	0	%100
50	SR12	PZ	.001	.001	0	%100
51	SR13	PX	.000799	.000799	0	%100
52	SR13	PZ	.001	.001	0	%100
53	SR14	PX	.000799	.000799	0	%100
54	SR14	PZ	.001	.001	0	%100
55	SR15	PX	.000799	.000799	0	%100
56	SR15	PZ	.001	.001	0	%100
57	SR16	PX	.000799	.000799	0	%100
58	SR16	PZ	.001	.001	0	%100
59	SR17	PX	.000799	.000799	0	%100
60	SR17	PZ	.001	.001	0	%100
61	SR18	PX	.000799	.000799	0	%100
62	SR18	PZ	.001	.001	0	%100
63	SR19	PX	.000799	.000799	0	%100
64	SR19	PZ	.001	.001	0	%100
65	SR20	PX	.000799	.000799	0	%100
66	SR20	PZ	.001	.001	0	%100
67	SR21	PX	.000799	.000799	0	%100
68	SR21	PZ	.001	.001	0	%100
69	SR22	PX	.000799	.000799	0	%100
70	SR22	PZ	.001	.001	0	%100
71	SR23	PX	.000799	.000799	0	%100
72	SR23	PZ	.001	.001	0	%100
73	SR24	PX	.000799	.000799	0	%100
74	SR24	PZ	.001	.001	0	%100
75	SR25	PX	.000799	.000799	0	%100
76	SR25	PZ	.001	.001	0	%100
77	SR26	PX	.000799	.000799	0	%100
78	SR26	PZ	.001	.001	0	%100
79	SR27	PX	.000799	.000799	0	%100
80	SR27	PZ	.001	.001	0	%100
81	SR28	PX	.000799	.000799	0	%100
82	SR28	PZ	.001	.001	0	%100
83	SR29	PX	.000799	.000799	0	%100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 30 : Wind 150 Deg - Maintenance) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in,%]	End Location[in,%]
84	SR29	PZ	.001	.001	0 %100
85	SR30	PX	.000799	.000799	0 %100
86	SR30	PZ	.001	.001	0 %100
87	SR31	PX	.000799	.000799	0 %100
88	SR31	PZ	.001	.001	0 %100
89	SR32	PX	.000799	.000799	0 %100
90	SR32	PZ	.001	.001	0 %100
91	SR33	PX	.000799	.000799	0 %100
92	SR33	PZ	.001	.001	0 %100
93	SR34	PX	.000799	.000799	0 %100
94	SR34	PZ	.001	.001	0 %100
95	SR35	PX	.000799	.000799	0 %100
96	SR35	PZ	.001	.001	0 %100
97	SR36	PX	.000799	.000799	0 %100
98	SR36	PZ	.001	.001	0 %100
99	SR37	PX	.000799	.000799	0 %100
100	SR37	PZ	.001	.001	0 %100
101	SR38	PX	.000799	.000799	0 %100
102	SR38	PZ	.001	.001	0 %100
103	SR39	PX	.000799	.000799	0 %100
104	SR39	PZ	.001	.001	0 %100
105	SR40	PX	.000799	.000799	0 %100
106	SR40	PZ	.001	.001	0 %100
107	SR41	PX	.000799	.000799	0 %100
108	SR41	PZ	.001	.001	0 %100
109	SR42	PX	.000799	.000799	0 %100
110	SR42	PZ	.001	.001	0 %100
111	SR43	PX	.000799	.000799	0 %100
112	SR43	PZ	.001	.001	0 %100
113	SR44	PX	.000799	.000799	0 %100
114	SR44	PZ	.001	.001	0 %100
115	SR45	PX	.000799	.000799	0 %100
116	SR45	PZ	.001	.001	0 %100
117	SR46	PX	.000799	.000799	0 %100
118	SR46	PZ	.001	.001	0 %100
119	SR47	PX	.000799	.000799	0 %100
120	SR47	PZ	.001	.001	0 %100
121	SR48	PX	.000799	.000799	0 %100
122	SR48	PZ	.001	.001	0 %100
123	SR49	PX	.000799	.000799	0 %100
124	SR49	PZ	.001	.001	0 %100
125	SR50	PX	.000799	.000799	0 %100
126	SR50	PZ	.001	.001	0 %100
127	SR51	PX	.000799	.000799	0 %100
128	SR51	PZ	.001	.001	0 %100
129	SR52	PX	.000799	.000799	0 %100
130	SR52	PZ	.001	.001	0 %100
131	SR53	PX	.000799	.000799	0 %100
132	SR53	PZ	.001	.001	0 %100
133	SR54	PX	.000799	.000799	0 %100
134	SR54	PZ	.001	.001	0 %100
135	SR55	PX	.000799	.000799	0 %100
136	SR55	PZ	.001	.001	0 %100
137	SR56	PX	.000799	.000799	0 %100
138	SR56	PZ	.001	.001	0 %100
139	SR57	PX	.000799	.000799	0 %100
140	SR57	PZ	.001	.001	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 30 : Wind 150 Deg - Maintenance) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%]	End Location[in.%]	
141	SR58	PX	.000799	.000799	0	%100
142	SR58	PZ	.001	.001	0	%100
143	SR59	PX	.000799	.000799	0	%100
144	SR59	PZ	.001	.001	0	%100
145	SR60	PX	.000799	.000799	0	%100
146	SR60	PZ	.001	.001	0	%100
147	SR61	PX	.000799	.000799	0	%100
148	SR61	PZ	.001	.001	0	%100
149	SR62	PX	.000799	.000799	0	%100
150	SR62	PZ	.001	.001	0	%100
151	SR63	PX	.000799	.000799	0	%100
152	SR63	PZ	.001	.001	0	%100
153	SR64	PX	.000799	.000799	0	%100
154	SR64	PZ	.001	.001	0	%100
155	SR65	PX	.000799	.000799	0	%100
156	SR65	PZ	.001	.001	0	%100
157	SR66	PX	.000799	.000799	0	%100
158	SR66	PZ	.001	.001	0	%100
159	SR67	PX	.000799	.000799	0	%100
160	SR67	PZ	.001	.001	0	%100
161	SR68	PX	.000799	.000799	0	%100
162	SR68	PZ	.001	.001	0	%100
163	SR69	PX	.000799	.000799	0	%100
164	SR69	PZ	.001	.001	0	%100
165	SR70	PX	.000799	.000799	0	%100
166	SR70	PZ	.001	.001	0	%100
167	SR71	PX	.000799	.000799	0	%100
168	SR71	PZ	.001	.001	0	%100
169	SR72	PX	.000799	.000799	0	%100
170	SR72	PZ	.001	.001	0	%100
171	SR73	PX	.000799	.000799	0	%100
172	SR73	PZ	.001	.001	0	%100
173	SR74	PX	.000799	.000799	0	%100
174	SR74	PZ	.001	.001	0	%100
175	SR75	PX	.000799	.000799	0	%100
176	SR75	PZ	.001	.001	0	%100
177	SR76	PX	.000799	.000799	0	%100
178	SR76	PZ	.001	.001	0	%100
179	SR77	PX	.000799	.000799	0	%100
180	SR77	PZ	.001	.001	0	%100
181	SR78	PX	.000799	.000799	0	%100
182	SR78	PZ	.001	.001	0	%100
183	SR79	PX	.000799	.000799	0	%100
184	SR79	PZ	.001	.001	0	%100
185	SR80	PX	.000799	.000799	0	%100
186	SR80	PZ	.001	.001	0	%100
187	SR81	PX	.000799	.000799	0	%100
188	SR81	PZ	.001	.001	0	%100
189	SR82	PX	.000799	.000799	0	%100
190	SR82	PZ	.001	.001	0	%100
191	SR83	PX	.000799	.000799	0	%100
192	SR83	PZ	.001	.001	0	%100
193	SR84	PX	.000799	.000799	0	%100
194	SR84	PZ	.001	.001	0	%100
195	SR85	PX	.000799	.000799	0	%100
196	SR85	PZ	.001	.001	0	%100
197	SR86	PX	.000799	.000799	0	%100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 30 : Wind 150 Deg - Maintenance) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in,%]	End Location[in,%]
198	SR86	PZ	.001	.001	0 %100
199	SR87	PX	.000799	.000799	0 %100
200	SR87	PZ	.001	.001	0 %100
201	SR88	PX	.000799	.000799	0 %100
202	SR88	PZ	.001	.001	0 %100
203	SR89	PX	.000799	.000799	0 %100
204	SR89	PZ	.001	.001	0 %100
205	SR90	PX	.000799	.000799	0 %100
206	SR90	PZ	.001	.001	0 %100
207	SR91	PX	.000799	.000799	0 %100
208	SR91	PZ	.001	.001	0 %100
209	SR92	PX	.000799	.000799	0 %100
210	SR92	PZ	.001	.001	0 %100
211	SR93	PX	.000799	.000799	0 %100
212	SR93	PZ	.001	.001	0 %100
213	SR94	PX	.000799	.000799	0 %100
214	SR94	PZ	.001	.001	0 %100
215	SR95	PX	.000799	.000799	0 %100
216	SR95	PZ	.001	.001	0 %100
217	SR96	PX	.000799	.000799	0 %100
218	SR96	PZ	.001	.001	0 %100
219	M115	PX	.000516	.000516	0 %100
220	M115	PZ	.000893	.000893	0 %100
221	M116	PX	.000516	.000516	0 %100
222	M116	PZ	.000893	.000893	0 %100
223	M117	PX	.000516	.000516	0 %100
224	M117	PZ	.000893	.000893	0 %100
225	M118	PX	.000516	.000516	0 %100
226	M118	PZ	.000893	.000893	0 %100
227	M125	PX	.000516	.000516	0 %100
228	M125	PZ	.000893	.000893	0 %100
229	M126	PX	.000516	.000516	0 %100
230	M126	PZ	.000893	.000893	0 %100
231	M127	PX	.000516	.000516	0 %100
232	M127	PZ	.000893	.000893	0 %100
233	M128	PX	.000516	.000516	0 %100
234	M128	PZ	.000893	.000893	0 %100
235	M135	PX	.000516	.000516	0 %100
236	M135	PZ	.000893	.000893	0 %100
237	M136	PX	.000516	.000516	0 %100
238	M136	PZ	.000893	.000893	0 %100
239	M137	PX	.000516	.000516	0 %100
240	M137	PZ	.000893	.000893	0 %100
241	M138	PX	.000516	.000516	0 %100
242	M138	PZ	.000893	.000893	0 %100
243	RAIL1	PX	.000388	.000388	0 %100
244	RAIL1	PZ	.000672	.000672	0 %100
245	RAIL2	PX	.000388	.000388	0 %100
246	RAIL2	PZ	.000672	.000672	0 %100
247	RUNG1	PX	6.3e-5	6.3e-5	0 %100
248	RUNG1	PZ	.000109	.000109	0 %100
249	RUNG2	PX	6.3e-5	6.3e-5	0 %100
250	RUNG2	PZ	.000109	.000109	0 %100
251	RUNG3	PX	6.3e-5	6.3e-5	0 %100
252	RUNG3	PZ	.000109	.000109	0 %100
253	RUNG4	PX	6.3e-5	6.3e-5	0 %100
254	RUNG4	PZ	.000109	.000109	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 30 : Wind 150 Deg - Maintenance) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%]	End Location[in.%]	
255	RUNG5	PX	6.3e-5	6.3e-5	0	%100
256	RUNG5	PZ	.000109	.000109	0	%100
257	RUNG6	PX	6.3e-5	6.3e-5	0	%100
258	RUNG6	PZ	.000109	.000109	0	%100
259	RUNG7	PX	6.3e-5	6.3e-5	0	%100
260	RUNG7	PZ	.000109	.000109	0	%100
261	RUNG8	PX	6.3e-5	6.3e-5	0	%100
262	RUNG8	PZ	.000109	.000109	0	%100
263	FHC1	PX	.000666	.000666	0	%100
264	FHC1	PZ	.001	.001	0	%100
265	FHC2	PX	.000666	.000666	0	%100
266	FHC2	PZ	.001	.001	0	%100
267	FHC3	PX	.000666	.000666	0	%100
268	FHC3	PZ	.001	.001	0	%100
269	FHB1	PX	.000853	.000853	0	%100
270	FHB1	PZ	.001	.001	0	%100
271	FHB2	PX	.000672	.000672	0	%100
272	FHB2	PZ	.001	.001	0	%100
273	FHB3	PX	.000854	.000854	0	%100
274	FHB3	PZ	.001	.001	0	%100
275	IBL2	PX	.000834	.000834	0	%100
276	IBL2	PZ	.001	.001	0	%100
277	IBL3	PX	.000745	.000745	0	%100
278	IBL3	PZ	.001	.001	0	%100
279	IBL4	PX	.000666	.000666	0	%100
280	IBL4	PZ	.001	.001	0	%100
281	IB-CA	PX	.000834	.000834	0	%100
282	IB-CA	PZ	.001	.001	0	%100
283	SOB	PX	.000399	.000399	0	%100
284	SOB	PZ	.000692	.000692	0	%100
285	SOA	PX	.000465	.000465	0	%100
286	SOA	PZ	.000805	.000805	0	%100
287	SOC	PX	.000444	.000444	0	%100
288	SOC	PZ	.000769	.000769	0	%100
289	HRA	PX	.000316	.000316	0	%100
290	HRA	PZ	.000548	.000548	0	%100
291	HRC	PX	.000184	.000184	0	%100
292	HRC	PZ	.000319	.000319	0	%100
293	HRB	PX	.000316	.000316	0	%100
294	HRB	PZ	.000548	.000548	0	%100

Member Distributed Loads (BLC 31 : Wind 180 Deg - Maintenance)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%]	End Location[in.%]	
1	PMA1	Z	.000527	.000527	%52.5	%100
2	PMA2	Z	.000638	.000638	%69.958	%100
3	PMA3	Z	.000527	.000527	%52.5	%100
4	PMB1	Z	.000527	.000527	%52.5	%100
5	PMB2	Z	.000638	.000638	%69.958	%100
6	PMB3	Z	.000527	.000527	%52.5	%100
7	PMC1	Z	.000527	.000527	%52.5	%100
8	PMC2	Z	.000638	.000638	%69.958	%100
9	PMC3	Z	.000527	.000527	%52.5	%100
10	FHA1	PZ	.002	.002	0	%100
11	FHA2	PZ	.001	.001	0	%100
12	FHA3	PZ	.002	.002	0	%100
13	IBL1	PZ	.001	.001	0	%100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 31 : Wind 180 Deg - Maintenance) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in,%]	End Location[in,%]
14	SR1	PZ	.002	.002	0 %100
15	SR2	PZ	.002	.002	0 %100
16	SR3	PZ	.002	.002	0 %100
17	SR4	PZ	.002	.002	0 %100
18	SR5	PZ	.002	.002	0 %100
19	SR6	PZ	.002	.002	0 %100
20	SR7	PZ	.002	.002	0 %100
21	SR8	PZ	.002	.002	0 %100
22	SR9	PZ	.002	.002	0 %100
23	SR10	PZ	.002	.002	0 %100
24	SR11	PZ	.002	.002	0 %100
25	SR12	PZ	.002	.002	0 %100
26	SR13	PZ	.002	.002	0 %100
27	SR14	PZ	.002	.002	0 %100
28	SR15	PZ	.002	.002	0 %100
29	SR16	PZ	.002	.002	0 %100
30	SR17	PZ	.002	.002	0 %100
31	SR18	PZ	.002	.002	0 %100
32	SR19	PZ	.002	.002	0 %100
33	SR20	PZ	.002	.002	0 %100
34	SR21	PZ	.002	.002	0 %100
35	SR22	PZ	.002	.002	0 %100
36	SR23	PZ	.002	.002	0 %100
37	SR24	PZ	.002	.002	0 %100
38	SR25	PZ	.002	.002	0 %100
39	SR26	PZ	.002	.002	0 %100
40	SR27	PZ	.002	.002	0 %100
41	SR28	PZ	.002	.002	0 %100
42	SR29	PZ	.002	.002	0 %100
43	SR30	PZ	.002	.002	0 %100
44	SR31	PZ	.002	.002	0 %100
45	SR32	PZ	.002	.002	0 %100
46	SR33	PZ	.002	.002	0 %100
47	SR34	PZ	.002	.002	0 %100
48	SR35	PZ	.002	.002	0 %100
49	SR36	PZ	.002	.002	0 %100
50	SR37	PZ	.002	.002	0 %100
51	SR38	PZ	.002	.002	0 %100
52	SR39	PZ	.002	.002	0 %100
53	SR40	PZ	.002	.002	0 %100
54	SR41	PZ	.002	.002	0 %100
55	SR42	PZ	.002	.002	0 %100
56	SR43	PZ	.002	.002	0 %100
57	SR44	PZ	.002	.002	0 %100
58	SR45	PZ	.002	.002	0 %100
59	SR46	PZ	.002	.002	0 %100
60	SR47	PZ	.002	.002	0 %100
61	SR48	PZ	.002	.002	0 %100
62	SR49	PZ	.002	.002	0 %100
63	SR50	PZ	.002	.002	0 %100
64	SR51	PZ	.002	.002	0 %100
65	SR52	PZ	.002	.002	0 %100
66	SR53	PZ	.002	.002	0 %100
67	SR54	PZ	.002	.002	0 %100
68	SR55	PZ	.002	.002	0 %100
69	SR56	PZ	.002	.002	0 %100
70	SR57	PZ	.002	.002	0 %100



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Member Distributed Loads (BLC 31 : Wind 180 Deg - Maintenance) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%]	End Location[in.%]	
71	SR58	PZ	.002	.002	0	%100
72	SR59	PZ	.002	.002	0	%100
73	SR60	PZ	.002	.002	0	%100
74	SR61	PZ	.002	.002	0	%100
75	SR62	PZ	.002	.002	0	%100
76	SR63	PZ	.002	.002	0	%100
77	SR64	PZ	.002	.002	0	%100
78	SR65	PZ	.002	.002	0	%100
79	SR66	PZ	.002	.002	0	%100
80	SR67	PZ	.002	.002	0	%100
81	SR68	PZ	.002	.002	0	%100
82	SR69	PZ	.002	.002	0	%100
83	SR70	PZ	.002	.002	0	%100
84	SR71	PZ	.002	.002	0	%100
85	SR72	PZ	.002	.002	0	%100
86	SR73	PZ	.002	.002	0	%100
87	SR74	PZ	.002	.002	0	%100
88	SR75	PZ	.002	.002	0	%100
89	SR76	PZ	.002	.002	0	%100
90	SR77	PZ	.002	.002	0	%100
91	SR78	PZ	.002	.002	0	%100
92	SR79	PZ	.002	.002	0	%100
93	SR80	PZ	.002	.002	0	%100
94	SR81	PZ	.002	.002	0	%100
95	SR82	PZ	.002	.002	0	%100
96	SR83	PZ	.002	.002	0	%100
97	SR84	PZ	.002	.002	0	%100
98	SR85	PZ	.002	.002	0	%100
99	SR86	PZ	.002	.002	0	%100
100	SR87	PZ	.002	.002	0	%100
101	SR88	PZ	.002	.002	0	%100
102	SR89	PZ	.002	.002	0	%100
103	SR90	PZ	.002	.002	0	%100
104	SR91	PZ	.002	.002	0	%100
105	SR92	PZ	.002	.002	0	%100
106	SR93	PZ	.002	.002	0	%100
107	SR94	PZ	.002	.002	0	%100
108	SR95	PZ	.002	.002	0	%100
109	SR96	PZ	.002	.002	0	%100
110	M115	PZ	.001	.001	0	%100
111	M116	PZ	.001	.001	0	%100
112	M117	PZ	.001	.001	0	%100
113	M118	PZ	.001	.001	0	%100
114	M125	PZ	.001	.001	0	%100
115	M126	PZ	.001	.001	0	%100
116	M127	PZ	.001	.001	0	%100
117	M128	PZ	.001	.001	0	%100
118	M135	PZ	.001	.001	0	%100
119	M136	PZ	.001	.001	0	%100
120	M137	PZ	.001	.001	0	%100
121	M138	PZ	.001	.001	0	%100
122	RAIL1	PZ	.000776	.000776	0	%100
123	RAIL2	PZ	.000776	.000776	0	%100
124	RUNG1	PZ	.000153	.000153	0	%100
125	RUNG2	PZ	.000153	.000153	0	%100
126	RUNG3	PZ	.000153	.000153	0	%100
127	RUNG4	PZ	.000153	.000153	0	%100



Company : FDH Infrastructure Services, LLC
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 Model Name : 806354

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Member Distributed Loads (BLC 31 : Wind 180 Deg - Maintenance) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%]	End Location[in.%]	
128	RUNG5	PZ	.000153	.000153	0	%100
129	RUNG6	PZ	.000153	.000153	0	%100
130	RUNG7	PZ	.000153	.000153	0	%100
131	RUNG8	PZ	.000153	.000153	0	%100
132	FHC1	PZ	.002	.002	0	%100
133	FHC2	PZ	.001	.001	0	%100
134	FHC3	PZ	.002	.002	0	%100
135	FHB1	PZ	.002	.002	0	%100
136	FHB2	PZ	.001	.001	0	%100
137	FHB3	PZ	.002	.002	0	%100
138	IBL2	PZ	.002	.002	0	%100
139	IBL3	PZ	.001	.001	0	%100
140	IBL4	PZ	.001	.001	0	%100
141	IB-CA	PZ	.001	.001	0	%100
142	SOB	PZ	.000799	.000799	0	%100
143	SOA	PZ	.000868	.000868	0	%100
144	SOC	PZ	.000936	.000936	0	%100
145	HRA	PZ	.000632	.000632	0	%100
146	HRC	PZ	.000632	.000632	0	%100
147	HRB	PZ	.000632	.000632	0	%100

Member Distributed Loads (BLC 32 : Wind 210 Deg - Maintenance)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%]	End Location[in.%]	
1	PMA1	X	-.000316	-.000316	0	%100
2	PMA1	Z	.000548	.000548	0	%100
3	PMA2	X	-.000383	-.000383	0	%100
4	PMA2	Z	.000663	.000663	0	%100
5	PMA3	X	-.000316	-.000316	0	%100
6	PMA3	Z	.000548	.000548	0	%100
7	PMB1	X	-.000316	-.000316	0	%100
8	PMB1	Z	.000548	.000548	0	%100
9	PMB2	X	-.000383	-.000383	0	%100
10	PMB2	Z	.000663	.000663	0	%100
11	PMB3	X	-.000316	-.000316	0	%100
12	PMB3	Z	.000548	.000548	0	%100
13	PMC1	X	-.000316	-.000316	0	%100
14	PMC1	Z	.000548	.000548	0	%100
15	PMC2	X	-.000383	-.000383	0	%100
16	PMC2	Z	.000663	.000663	0	%100
17	PMC3	X	-.000316	-.000316	0	%100
18	PMC3	Z	.000548	.000548	0	%100
19	FHA1	PX	-.000854	-.000854	0	%100
20	FHA1	PZ	.001	.001	0	%100
21	FHA2	PX	-.000672	-.000672	0	%100
22	FHA2	PZ	.001	.001	0	%100
23	FHA3	PX	-.000854	-.000854	0	%100
24	FHA3	PZ	.001	.001	0	%100
25	IBL1	PX	-.000713	-.000713	0	%100
26	IBL1	PZ	.001	.001	0	%100
27	SR1	PX	-.000799	-.000799	0	%100
28	SR1	PZ	.001	.001	0	%100
29	SR2	PX	-.000799	-.000799	0	%100
30	SR2	PZ	.001	.001	0	%100
31	SR3	PX	-.000799	-.000799	0	%100
32	SR3	PZ	.001	.001	0	%100
33	SR4	PX	-.000799	-.000799	0	%100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
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Member Distributed Loads (BLC 32 : Wind 210 Deg - Maintenance) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in,%]	End Location[in,%]
34	SR4	PZ	.001	.001	0 %100
35	SR5	PX	-.000799	-.000799	0 %100
36	SR5	PZ	.001	.001	0 %100
37	SR6	PX	-.000799	-.000799	0 %100
38	SR6	PZ	.001	.001	0 %100
39	SR7	PX	-.000799	-.000799	0 %100
40	SR7	PZ	.001	.001	0 %100
41	SR8	PX	-.000799	-.000799	0 %100
42	SR8	PZ	.001	.001	0 %100
43	SR9	PX	-.000799	-.000799	0 %100
44	SR9	PZ	.001	.001	0 %100
45	SR10	PX	-.000799	-.000799	0 %100
46	SR10	PZ	.001	.001	0 %100
47	SR11	PX	-.000799	-.000799	0 %100
48	SR11	PZ	.001	.001	0 %100
49	SR12	PX	-.000799	-.000799	0 %100
50	SR12	PZ	.001	.001	0 %100
51	SR13	PX	-.000799	-.000799	0 %100
52	SR13	PZ	.001	.001	0 %100
53	SR14	PX	-.000799	-.000799	0 %100
54	SR14	PZ	.001	.001	0 %100
55	SR15	PX	-.000799	-.000799	0 %100
56	SR15	PZ	.001	.001	0 %100
57	SR16	PX	-.000799	-.000799	0 %100
58	SR16	PZ	.001	.001	0 %100
59	SR17	PX	-.000799	-.000799	0 %100
60	SR17	PZ	.001	.001	0 %100
61	SR18	PX	-.000799	-.000799	0 %100
62	SR18	PZ	.001	.001	0 %100
63	SR19	PX	-.000799	-.000799	0 %100
64	SR19	PZ	.001	.001	0 %100
65	SR20	PX	-.000799	-.000799	0 %100
66	SR20	PZ	.001	.001	0 %100
67	SR21	PX	-.000799	-.000799	0 %100
68	SR21	PZ	.001	.001	0 %100
69	SR22	PX	-.000799	-.000799	0 %100
70	SR22	PZ	.001	.001	0 %100
71	SR23	PX	-.000799	-.000799	0 %100
72	SR23	PZ	.001	.001	0 %100
73	SR24	PX	-.000799	-.000799	0 %100
74	SR24	PZ	.001	.001	0 %100
75	SR25	PX	-.000799	-.000799	0 %100
76	SR25	PZ	.001	.001	0 %100
77	SR26	PX	-.000799	-.000799	0 %100
78	SR26	PZ	.001	.001	0 %100
79	SR27	PX	-.000799	-.000799	0 %100
80	SR27	PZ	.001	.001	0 %100
81	SR28	PX	-.000799	-.000799	0 %100
82	SR28	PZ	.001	.001	0 %100
83	SR29	PX	-.000799	-.000799	0 %100
84	SR29	PZ	.001	.001	0 %100
85	SR30	PX	-.000799	-.000799	0 %100
86	SR30	PZ	.001	.001	0 %100
87	SR31	PX	-.000799	-.000799	0 %100
88	SR31	PZ	.001	.001	0 %100
89	SR32	PX	-.000799	-.000799	0 %100
90	SR32	PZ	.001	.001	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 32 : Wind 210 Deg - Maintenance) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%]	End Location[in.%]
91	SR33	PX	-.000799	-.000799	0 %100
92	SR33	PZ	.001	.001	0 %100
93	SR34	PX	-.000799	-.000799	0 %100
94	SR34	PZ	.001	.001	0 %100
95	SR35	PX	-.000799	-.000799	0 %100
96	SR35	PZ	.001	.001	0 %100
97	SR36	PX	-.000799	-.000799	0 %100
98	SR36	PZ	.001	.001	0 %100
99	SR37	PX	-.000799	-.000799	0 %100
100	SR37	PZ	.001	.001	0 %100
101	SR38	PX	-.000799	-.000799	0 %100
102	SR38	PZ	.001	.001	0 %100
103	SR39	PX	-.000799	-.000799	0 %100
104	SR39	PZ	.001	.001	0 %100
105	SR40	PX	-.000799	-.000799	0 %100
106	SR40	PZ	.001	.001	0 %100
107	SR41	PX	-.000799	-.000799	0 %100
108	SR41	PZ	.001	.001	0 %100
109	SR42	PX	-.000799	-.000799	0 %100
110	SR42	PZ	.001	.001	0 %100
111	SR43	PX	-.000799	-.000799	0 %100
112	SR43	PZ	.001	.001	0 %100
113	SR44	PX	-.000799	-.000799	0 %100
114	SR44	PZ	.001	.001	0 %100
115	SR45	PX	-.000799	-.000799	0 %100
116	SR45	PZ	.001	.001	0 %100
117	SR46	PX	-.000799	-.000799	0 %100
118	SR46	PZ	.001	.001	0 %100
119	SR47	PX	-.000799	-.000799	0 %100
120	SR47	PZ	.001	.001	0 %100
121	SR48	PX	-.000799	-.000799	0 %100
122	SR48	PZ	.001	.001	0 %100
123	SR49	PX	-.000799	-.000799	0 %100
124	SR49	PZ	.001	.001	0 %100
125	SR50	PX	-.000799	-.000799	0 %100
126	SR50	PZ	.001	.001	0 %100
127	SR51	PX	-.000799	-.000799	0 %100
128	SR51	PZ	.001	.001	0 %100
129	SR52	PX	-.000799	-.000799	0 %100
130	SR52	PZ	.001	.001	0 %100
131	SR53	PX	-.000799	-.000799	0 %100
132	SR53	PZ	.001	.001	0 %100
133	SR54	PX	-.000799	-.000799	0 %100
134	SR54	PZ	.001	.001	0 %100
135	SR55	PX	-.000799	-.000799	0 %100
136	SR55	PZ	.001	.001	0 %100
137	SR56	PX	-.000799	-.000799	0 %100
138	SR56	PZ	.001	.001	0 %100
139	SR57	PX	-.000799	-.000799	0 %100
140	SR57	PZ	.001	.001	0 %100
141	SR58	PX	-.000799	-.000799	0 %100
142	SR58	PZ	.001	.001	0 %100
143	SR59	PX	-.000799	-.000799	0 %100
144	SR59	PZ	.001	.001	0 %100
145	SR60	PX	-.000799	-.000799	0 %100
146	SR60	PZ	.001	.001	0 %100
147	SR61	PX	-.000799	-.000799	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
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Member Distributed Loads (BLC 32 : Wind 210 Deg - Maintenance) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in,%]	End Location[in,%]
148	SR61	PZ	.001	.001	0 %100
149	SR62	PX	-.000799	-.000799	0 %100
150	SR62	PZ	.001	.001	0 %100
151	SR63	PX	-.000799	-.000799	0 %100
152	SR63	PZ	.001	.001	0 %100
153	SR64	PX	-.000799	-.000799	0 %100
154	SR64	PZ	.001	.001	0 %100
155	SR65	PX	-.000799	-.000799	0 %100
156	SR65	PZ	.001	.001	0 %100
157	SR66	PX	-.000799	-.000799	0 %100
158	SR66	PZ	.001	.001	0 %100
159	SR67	PX	-.000799	-.000799	0 %100
160	SR67	PZ	.001	.001	0 %100
161	SR68	PX	-.000799	-.000799	0 %100
162	SR68	PZ	.001	.001	0 %100
163	SR69	PX	-.000799	-.000799	0 %100
164	SR69	PZ	.001	.001	0 %100
165	SR70	PX	-.000799	-.000799	0 %100
166	SR70	PZ	.001	.001	0 %100
167	SR71	PX	-.000799	-.000799	0 %100
168	SR71	PZ	.001	.001	0 %100
169	SR72	PX	-.000799	-.000799	0 %100
170	SR72	PZ	.001	.001	0 %100
171	SR73	PX	-.000799	-.000799	0 %100
172	SR73	PZ	.001	.001	0 %100
173	SR74	PX	-.000799	-.000799	0 %100
174	SR74	PZ	.001	.001	0 %100
175	SR75	PX	-.000799	-.000799	0 %100
176	SR75	PZ	.001	.001	0 %100
177	SR76	PX	-.000799	-.000799	0 %100
178	SR76	PZ	.001	.001	0 %100
179	SR77	PX	-.000799	-.000799	0 %100
180	SR77	PZ	.001	.001	0 %100
181	SR78	PX	-.000799	-.000799	0 %100
182	SR78	PZ	.001	.001	0 %100
183	SR79	PX	-.000799	-.000799	0 %100
184	SR79	PZ	.001	.001	0 %100
185	SR80	PX	-.000799	-.000799	0 %100
186	SR80	PZ	.001	.001	0 %100
187	SR81	PX	-.000799	-.000799	0 %100
188	SR81	PZ	.001	.001	0 %100
189	SR82	PX	-.000799	-.000799	0 %100
190	SR82	PZ	.001	.001	0 %100
191	SR83	PX	-.000799	-.000799	0 %100
192	SR83	PZ	.001	.001	0 %100
193	SR84	PX	-.000799	-.000799	0 %100
194	SR84	PZ	.001	.001	0 %100
195	SR85	PX	-.000799	-.000799	0 %100
196	SR85	PZ	.001	.001	0 %100
197	SR86	PX	-.000799	-.000799	0 %100
198	SR86	PZ	.001	.001	0 %100
199	SR87	PX	-.000799	-.000799	0 %100
200	SR87	PZ	.001	.001	0 %100
201	SR88	PX	-.000799	-.000799	0 %100
202	SR88	PZ	.001	.001	0 %100
203	SR89	PX	-.000799	-.000799	0 %100
204	SR89	PZ	.001	.001	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 32 : Wind 210 Deg - Maintenance) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in, %]	End Location[in, %]
205	SR90	PX	-0.00799	-0.00799	0 %100
206	SR90	PZ	.001	.001	0 %100
207	SR91	PX	-0.00799	-0.00799	0 %100
208	SR91	PZ	.001	.001	0 %100
209	SR92	PX	-0.00799	-0.00799	0 %100
210	SR92	PZ	.001	.001	0 %100
211	SR93	PX	-0.00799	-0.00799	0 %100
212	SR93	PZ	.001	.001	0 %100
213	SR94	PX	-0.00799	-0.00799	0 %100
214	SR94	PZ	.001	.001	0 %100
215	SR95	PX	-0.00799	-0.00799	0 %100
216	SR95	PZ	.001	.001	0 %100
217	SR96	PX	-0.00799	-0.00799	0 %100
218	SR96	PZ	.001	.001	0 %100
219	M115	PX	-0.00516	-0.00516	0 %100
220	M115	PZ	.000893	.000893	0 %100
221	M116	PX	-0.00516	-0.00516	0 %100
222	M116	PZ	.000893	.000893	0 %100
223	M117	PX	-0.00516	-0.00516	0 %100
224	M117	PZ	.000893	.000893	0 %100
225	M118	PX	-0.00516	-0.00516	0 %100
226	M118	PZ	.000893	.000893	0 %100
227	M125	PX	-0.00516	-0.00516	0 %100
228	M125	PZ	.000893	.000893	0 %100
229	M126	PX	-0.00516	-0.00516	0 %100
230	M126	PZ	.000893	.000893	0 %100
231	M127	PX	-0.00516	-0.00516	0 %100
232	M127	PZ	.000893	.000893	0 %100
233	M128	PX	-0.00516	-0.00516	0 %100
234	M128	PZ	.000893	.000893	0 %100
235	M135	PX	-0.00516	-0.00516	0 %100
236	M135	PZ	.000893	.000893	0 %100
237	M136	PX	-0.00516	-0.00516	0 %100
238	M136	PZ	.000893	.000893	0 %100
239	M137	PX	-0.00516	-0.00516	0 %100
240	M137	PZ	.000893	.000893	0 %100
241	M138	PX	-0.00516	-0.00516	0 %100
242	M138	PZ	.000893	.000893	0 %100
243	RAIL1	PX	-0.00388	-0.00388	0 %100
244	RAIL1	PZ	.000672	.000672	0 %100
245	RAIL2	PX	-0.00388	-0.00388	0 %100
246	RAIL2	PZ	.000672	.000672	0 %100
247	RUNG1	PX	-8.2e-5	-8.2e-5	0 %100
248	RUNG1	PZ	.000141	.000141	0 %100
249	RUNG2	PX	-8.2e-5	-8.2e-5	0 %100
250	RUNG2	PZ	.000141	.000141	0 %100
251	RUNG3	PX	-8.2e-5	-8.2e-5	0 %100
252	RUNG3	PZ	.000141	.000141	0 %100
253	RUNG4	PX	-8.2e-5	-8.2e-5	0 %100
254	RUNG4	PZ	.000141	.000141	0 %100
255	RUNG5	PX	-8.2e-5	-8.2e-5	0 %100
256	RUNG5	PZ	.000141	.000141	0 %100
257	RUNG6	PX	-8.2e-5	-8.2e-5	0 %100
258	RUNG6	PZ	.000141	.000141	0 %100
259	RUNG7	PX	-8.2e-5	-8.2e-5	0 %100
260	RUNG7	PZ	.000141	.000141	0 %100
261	RUNG8	PX	-8.2e-5	-8.2e-5	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 32 : Wind 210 Deg - Maintenance) (Continued)

	Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%]	End Location[in.%]
262	RUNG8	PZ	.000141	.000141	0	%100
263	FHC1	PX	-.000854	-.000854	0	%100
264	FHC1	PZ	.001	.001	0	%100
265	FHC2	PX	-.000672	-.000672	0	%100
266	FHC2	PZ	.001	.001	0	%100
267	FHC3	PX	-.000854	-.000854	0	%100
268	FHC3	PZ	.001	.001	0	%100
269	FHB1	PX	-.000666	-.000666	0	%100
270	FHB1	PZ	.001	.001	0	%100
271	FHB2	PX	-.000666	-.000666	0	%100
272	FHB2	PZ	.001	.001	0	%100
273	FHB3	PX	-.000666	-.000666	0	%100
274	FHB3	PZ	.001	.001	0	%100
275	IBL2	PX	-.000834	-.000834	0	%100
276	IBL2	PZ	.001	.001	0	%100
277	IBL3	PX	-.000666	-.000666	0	%100
278	IBL3	PZ	.001	.001	0	%100
279	IBL4	PX	-.000834	-.000834	0	%100
280	IBL4	PZ	.001	.001	0	%100
281	IB-CA	PX	-.000666	-.000666	0	%100
282	IB-CA	PZ	.001	.001	0	%100
283	SOB	PX	-.000444	-.000444	0	%100
284	SOB	PZ	.000769	.000769	0	%100
285	SOA	PX	-.000399	-.000399	0	%100
286	SOA	PZ	.000692	.000692	0	%100
287	SOC	PX	-.000465	-.000465	0	%100
288	SOC	PZ	.000805	.000805	0	%100
289	HRA	PX	-.000316	-.000316	0	%100
290	HRA	PZ	.000548	.000548	0	%100
291	HRC	PX	-.000316	-.000316	0	%100
292	HRC	PZ	.000548	.000548	0	%100
293	HRB	PX	-.000184	-.000184	0	%100
294	HRB	PZ	.000319	.000319	0	%100

Member Distributed Loads (BLC 33 : Wind 240 Deg - Maintenance)

	Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%]	End Location[in.%]
1	PMA1	X	-.000548	-.000548	0	%100
2	PMA1	Z	.000316	.000316	0	%100
3	PMA2	X	-.000663	-.000663	0	%100
4	PMA2	Z	.000383	.000383	0	%100
5	PMA3	X	-.000548	-.000548	0	%100
6	PMA3	Z	.000316	.000316	0	%100
7	PMB1	X	-.000548	-.000548	0	%100
8	PMB1	Z	.000316	.000316	0	%100
9	PMB2	X	-.000663	-.000663	0	%100
10	PMB2	Z	.000383	.000383	0	%100
11	PMB3	X	-.000548	-.000548	0	%100
12	PMB3	Z	.000316	.000316	0	%100
13	PMC1	X	-.000548	-.000548	0	%100
14	PMC1	Z	.000316	.000316	0	%100
15	PMC2	X	-.000663	-.000663	0	%100
16	PMC2	Z	.000383	.000383	0	%100
17	PMC3	X	-.000548	-.000548	0	%100
18	PMC3	Z	.000316	.000316	0	%100
19	FHA1	PX	-.001	-.001	0	%100
20	FHA1	PZ	.000763	.000763	0	%100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
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Member Distributed Loads (BLC 33 : Wind 240 Deg - Maintenance) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in, %]	End Location[in, %]
21	FHA2	PX	-0.001	-0.001	0 %100
22	FHA2	PZ	.000666	.000666	0 %100
23	FHA3	PX	-0.001	-0.001	0 %100
24	FHA3	PZ	.000763	.000763	0 %100
25	IBL1	PX	-0.001	-0.001	0 %100
26	IBL1	PZ	.000698	.000698	0 %100
27	SR1	PX	-0.001	-0.001	0 %100
28	SR1	PZ	.000799	.000799	0 %100
29	SR2	PX	-0.001	-0.001	0 %100
30	SR2	PZ	.000799	.000799	0 %100
31	SR3	PX	-0.001	-0.001	0 %100
32	SR3	PZ	.000799	.000799	0 %100
33	SR4	PX	-0.001	-0.001	0 %100
34	SR4	PZ	.000799	.000799	0 %100
35	SR5	PX	-0.001	-0.001	0 %100
36	SR5	PZ	.000799	.000799	0 %100
37	SR6	PX	-0.001	-0.001	0 %100
38	SR6	PZ	.000799	.000799	0 %100
39	SR7	PX	-0.001	-0.001	0 %100
40	SR7	PZ	.000799	.000799	0 %100
41	SR8	PX	-0.001	-0.001	0 %100
42	SR8	PZ	.000799	.000799	0 %100
43	SR9	PX	-0.001	-0.001	0 %100
44	SR9	PZ	.000799	.000799	0 %100
45	SR10	PX	-0.001	-0.001	0 %100
46	SR10	PZ	.000799	.000799	0 %100
47	SR11	PX	-0.001	-0.001	0 %100
48	SR11	PZ	.000799	.000799	0 %100
49	SR12	PX	-0.001	-0.001	0 %100
50	SR12	PZ	.000799	.000799	0 %100
51	SR13	PX	-0.001	-0.001	0 %100
52	SR13	PZ	.000799	.000799	0 %100
53	SR14	PX	-0.001	-0.001	0 %100
54	SR14	PZ	.000799	.000799	0 %100
55	SR15	PX	-0.001	-0.001	0 %100
56	SR15	PZ	.000799	.000799	0 %100
57	SR16	PX	-0.001	-0.001	0 %100
58	SR16	PZ	.000799	.000799	0 %100
59	SR17	PX	-0.001	-0.001	0 %100
60	SR17	PZ	.000799	.000799	0 %100
61	SR18	PX	-0.001	-0.001	0 %100
62	SR18	PZ	.000799	.000799	0 %100
63	SR19	PX	-0.001	-0.001	0 %100
64	SR19	PZ	.000799	.000799	0 %100
65	SR20	PX	-0.001	-0.001	0 %100
66	SR20	PZ	.000799	.000799	0 %100
67	SR21	PX	-0.001	-0.001	0 %100
68	SR21	PZ	.000799	.000799	0 %100
69	SR22	PX	-0.001	-0.001	0 %100
70	SR22	PZ	.000799	.000799	0 %100
71	SR23	PX	-0.001	-0.001	0 %100
72	SR23	PZ	.000799	.000799	0 %100
73	SR24	PX	-0.001	-0.001	0 %100
74	SR24	PZ	.000799	.000799	0 %100
75	SR25	PX	-0.001	-0.001	0 %100
76	SR25	PZ	.000799	.000799	0 %100
77	SR26	PX	-0.001	-0.001	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
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Member Distributed Loads (BLC 33 : Wind 240 Deg - Maintenance) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in,%]	End Location[in,%]
78	SR26	PZ	.000799	.000799	0 %100
79	SR27	PX	-.001	-.001	0 %100
80	SR27	PZ	.000799	.000799	0 %100
81	SR28	PX	-.001	-.001	0 %100
82	SR28	PZ	.000799	.000799	0 %100
83	SR29	PX	-.001	-.001	0 %100
84	SR29	PZ	.000799	.000799	0 %100
85	SR30	PX	-.001	-.001	0 %100
86	SR30	PZ	.000799	.000799	0 %100
87	SR31	PX	-.001	-.001	0 %100
88	SR31	PZ	.000799	.000799	0 %100
89	SR32	PX	-.001	-.001	0 %100
90	SR32	PZ	.000799	.000799	0 %100
91	SR33	PX	-.001	-.001	0 %100
92	SR33	PZ	.000799	.000799	0 %100
93	SR34	PX	-.001	-.001	0 %100
94	SR34	PZ	.000799	.000799	0 %100
95	SR35	PX	-.001	-.001	0 %100
96	SR35	PZ	.000799	.000799	0 %100
97	SR36	PX	-.001	-.001	0 %100
98	SR36	PZ	.000799	.000799	0 %100
99	SR37	PX	-.001	-.001	0 %100
100	SR37	PZ	.000799	.000799	0 %100
101	SR38	PX	-.001	-.001	0 %100
102	SR38	PZ	.000799	.000799	0 %100
103	SR39	PX	-.001	-.001	0 %100
104	SR39	PZ	.000799	.000799	0 %100
105	SR40	PX	-.001	-.001	0 %100
106	SR40	PZ	.000799	.000799	0 %100
107	SR41	PX	-.001	-.001	0 %100
108	SR41	PZ	.000799	.000799	0 %100
109	SR42	PX	-.001	-.001	0 %100
110	SR42	PZ	.000799	.000799	0 %100
111	SR43	PX	-.001	-.001	0 %100
112	SR43	PZ	.000799	.000799	0 %100
113	SR44	PX	-.001	-.001	0 %100
114	SR44	PZ	.000799	.000799	0 %100
115	SR45	PX	-.001	-.001	0 %100
116	SR45	PZ	.000799	.000799	0 %100
117	SR46	PX	-.001	-.001	0 %100
118	SR46	PZ	.000799	.000799	0 %100
119	SR47	PX	-.001	-.001	0 %100
120	SR47	PZ	.000799	.000799	0 %100
121	SR48	PX	-.001	-.001	0 %100
122	SR48	PZ	.000799	.000799	0 %100
123	SR49	PX	-.001	-.001	0 %100
124	SR49	PZ	.000799	.000799	0 %100
125	SR50	PX	-.001	-.001	0 %100
126	SR50	PZ	.000799	.000799	0 %100
127	SR51	PX	-.001	-.001	0 %100
128	SR51	PZ	.000799	.000799	0 %100
129	SR52	PX	-.001	-.001	0 %100
130	SR52	PZ	.000799	.000799	0 %100
131	SR53	PX	-.001	-.001	0 %100
132	SR53	PZ	.000799	.000799	0 %100
133	SR54	PX	-.001	-.001	0 %100
134	SR54	PZ	.000799	.000799	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
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Member Distributed Loads (BLC 33 : Wind 240 Deg - Maintenance) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in, %]	End Location[in, %]
135	SR55	PX	-0.001	-0.001	0 %100
136	SR55	PZ	.000799	.000799	0 %100
137	SR56	PX	-0.001	-0.001	0 %100
138	SR56	PZ	.000799	.000799	0 %100
139	SR57	PX	-0.001	-0.001	0 %100
140	SR57	PZ	.000799	.000799	0 %100
141	SR58	PX	-0.001	-0.001	0 %100
142	SR58	PZ	.000799	.000799	0 %100
143	SR59	PX	-0.001	-0.001	0 %100
144	SR59	PZ	.000799	.000799	0 %100
145	SR60	PX	-0.001	-0.001	0 %100
146	SR60	PZ	.000799	.000799	0 %100
147	SR61	PX	-0.001	-0.001	0 %100
148	SR61	PZ	.000799	.000799	0 %100
149	SR62	PX	-0.001	-0.001	0 %100
150	SR62	PZ	.000799	.000799	0 %100
151	SR63	PX	-0.001	-0.001	0 %100
152	SR63	PZ	.000799	.000799	0 %100
153	SR64	PX	-0.001	-0.001	0 %100
154	SR64	PZ	.000799	.000799	0 %100
155	SR65	PX	-0.001	-0.001	0 %100
156	SR65	PZ	.000799	.000799	0 %100
157	SR66	PX	-0.001	-0.001	0 %100
158	SR66	PZ	.000799	.000799	0 %100
159	SR67	PX	-0.001	-0.001	0 %100
160	SR67	PZ	.000799	.000799	0 %100
161	SR68	PX	-0.001	-0.001	0 %100
162	SR68	PZ	.000799	.000799	0 %100
163	SR69	PX	-0.001	-0.001	0 %100
164	SR69	PZ	.000799	.000799	0 %100
165	SR70	PX	-0.001	-0.001	0 %100
166	SR70	PZ	.000799	.000799	0 %100
167	SR71	PX	-0.001	-0.001	0 %100
168	SR71	PZ	.000799	.000799	0 %100
169	SR72	PX	-0.001	-0.001	0 %100
170	SR72	PZ	.000799	.000799	0 %100
171	SR73	PX	-0.001	-0.001	0 %100
172	SR73	PZ	.000799	.000799	0 %100
173	SR74	PX	-0.001	-0.001	0 %100
174	SR74	PZ	.000799	.000799	0 %100
175	SR75	PX	-0.001	-0.001	0 %100
176	SR75	PZ	.000799	.000799	0 %100
177	SR76	PX	-0.001	-0.001	0 %100
178	SR76	PZ	.000799	.000799	0 %100
179	SR77	PX	-0.001	-0.001	0 %100
180	SR77	PZ	.000799	.000799	0 %100
181	SR78	PX	-0.001	-0.001	0 %100
182	SR78	PZ	.000799	.000799	0 %100
183	SR79	PX	-0.001	-0.001	0 %100
184	SR79	PZ	.000799	.000799	0 %100
185	SR80	PX	-0.001	-0.001	0 %100
186	SR80	PZ	.000799	.000799	0 %100
187	SR81	PX	-0.001	-0.001	0 %100
188	SR81	PZ	.000799	.000799	0 %100
189	SR82	PX	-0.001	-0.001	0 %100
190	SR82	PZ	.000799	.000799	0 %100
191	SR83	PX	-0.001	-0.001	0 %100



Company : FDH Infrastructure Services, LLC
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Member Distributed Loads (BLC 33 : Wind 240 Deg - Maintenance) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in,%]	End Location[in,%]
192	SR83	PZ	.000799	.000799	0 %100
193	SR84	PX	-.001	-.001	0 %100
194	SR84	PZ	.000799	.000799	0 %100
195	SR85	PX	-.001	-.001	0 %100
196	SR85	PZ	.000799	.000799	0 %100
197	SR86	PX	-.001	-.001	0 %100
198	SR86	PZ	.000799	.000799	0 %100
199	SR87	PX	-.001	-.001	0 %100
200	SR87	PZ	.000799	.000799	0 %100
201	SR88	PX	-.001	-.001	0 %100
202	SR88	PZ	.000799	.000799	0 %100
203	SR89	PX	-.001	-.001	0 %100
204	SR89	PZ	.000799	.000799	0 %100
205	SR90	PX	-.001	-.001	0 %100
206	SR90	PZ	.000799	.000799	0 %100
207	SR91	PX	-.001	-.001	0 %100
208	SR91	PZ	.000799	.000799	0 %100
209	SR92	PX	-.001	-.001	0 %100
210	SR92	PZ	.000799	.000799	0 %100
211	SR93	PX	-.001	-.001	0 %100
212	SR93	PZ	.000799	.000799	0 %100
213	SR94	PX	-.001	-.001	0 %100
214	SR94	PZ	.000799	.000799	0 %100
215	SR95	PX	-.001	-.001	0 %100
216	SR95	PZ	.000799	.000799	0 %100
217	SR96	PX	-.001	-.001	0 %100
218	SR96	PZ	.000799	.000799	0 %100
219	M115	PX	-.000893	-.000893	0 %100
220	M115	PZ	.000516	.000516	0 %100
221	M116	PX	-.000893	-.000893	0 %100
222	M116	PZ	.000516	.000516	0 %100
223	M117	PX	-.000893	-.000893	0 %100
224	M117	PZ	.000516	.000516	0 %100
225	M118	PX	-.000893	-.000893	0 %100
226	M118	PZ	.000516	.000516	0 %100
227	M125	PX	-.000893	-.000893	0 %100
228	M125	PZ	.000516	.000516	0 %100
229	M126	PX	-.000893	-.000893	0 %100
230	M126	PZ	.000516	.000516	0 %100
231	M127	PX	-.000893	-.000893	0 %100
232	M127	PZ	.000516	.000516	0 %100
233	M128	PX	-.000893	-.000893	0 %100
234	M128	PZ	.000516	.000516	0 %100
235	M135	PX	-.000893	-.000893	0 %100
236	M135	PZ	.000516	.000516	0 %100
237	M136	PX	-.000893	-.000893	0 %100
238	M136	PZ	.000516	.000516	0 %100
239	M137	PX	-.000893	-.000893	0 %100
240	M137	PZ	.000516	.000516	0 %100
241	M138	PX	-.000893	-.000893	0 %100
242	M138	PZ	.000516	.000516	0 %100
243	RAIL1	PX	-.000672	-.000672	0 %100
244	RAIL1	PZ	.000388	.000388	0 %100
245	RAIL2	PX	-.000672	-.000672	0 %100
246	RAIL2	PZ	.000388	.000388	0 %100
247	RUNG1	PX	-.000133	-.000133	0 %100
248	RUNG1	PZ	7.7e-5	7.7e-5	0 %100



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Member Distributed Loads (BLC 33 : Wind 240 Deg - Maintenance) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in, %]	End Location[in, %]
249	RUNG2	PX	-0.00133	-0.00133	0 %100
250	RUNG2	PZ	7.7e-5	7.7e-5	0 %100
251	RUNG3	PX	-0.00133	-0.00133	0 %100
252	RUNG3	PZ	7.7e-5	7.7e-5	0 %100
253	RUNG4	PX	-0.00133	-0.00133	0 %100
254	RUNG4	PZ	7.7e-5	7.7e-5	0 %100
255	RUNG5	PX	-0.00133	-0.00133	0 %100
256	RUNG5	PZ	7.7e-5	7.7e-5	0 %100
257	RUNG6	PX	-0.00133	-0.00133	0 %100
258	RUNG6	PZ	7.7e-5	7.7e-5	0 %100
259	RUNG7	PX	-0.00133	-0.00133	0 %100
260	RUNG7	PZ	7.7e-5	7.7e-5	0 %100
261	RUNG8	PX	-0.00133	-0.00133	0 %100
262	RUNG8	PZ	7.7e-5	7.7e-5	0 %100
263	FHC1	PX	-0.002	-0.002	0 %100
264	FHC1	PZ	.000885	.000885	0 %100
265	FHC2	PX	-0.001	-0.001	0 %100
266	FHC2	PZ	.000683	.000683	0 %100
267	FHC3	PX	-0.002	-0.002	0 %100
268	FHC3	PZ	.000886	.000886	0 %100
269	FHB1	PX	-0.001	-0.001	0 %100
270	FHB1	PZ	.000763	.000763	0 %100
271	FHB2	PX	-0.001	-0.001	0 %100
272	FHB2	PZ	.000666	.000666	0 %100
273	FHB3	PX	-0.001	-0.001	0 %100
274	FHB3	PZ	.000763	.000763	0 %100
275	IBL2	PX	-0.001	-0.001	0 %100
276	IBL2	PZ	.000748	.000748	0 %100
277	IBL3	PX	-0.001	-0.001	0 %100
278	IBL3	PZ	.000685	.000685	0 %100
279	IBL4	PX	-0.001	-0.001	0 %100
280	IBL4	PZ	.000863	.000863	0 %100
281	IB-CA	PX	-0.001	-0.001	0 %100
282	IB-CA	PZ	.000748	.000748	0 %100
283	SOB	PX	-0.00811	-0.00811	0 %100
284	SOB	PZ	.000468	.000468	0 %100
285	SOA	PX	-0.00692	-0.00692	0 %100
286	SOA	PZ	.000399	.000399	0 %100
287	SOC	PX	-0.00751	-0.00751	0 %100
288	SOC	PZ	.000434	.000434	0 %100
289	HRA	PX	-0.00548	-0.00548	0 %100
290	HRA	PZ	.000316	.000316	0 %100
291	HRC	PX	-0.00548	-0.00548	0 %100
292	HRC	PZ	.000316	.000316	0 %100
293	HRB	PX	-0.00548	-0.00548	0 %100
294	HRB	PZ	.000316	.000316	0 %100

Member Distributed Loads (BLC 34 : Wind 270 Deg - Maintenance)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in, %]	End Location[in, %]
1	PMA1	X	-0.00632	-0.00632	0 %100
2	PMA2	X	-0.00765	-0.00765	0 %100
3	PMA3	X	-0.00632	-0.00632	0 %100
4	PMB1	X	-0.00632	-0.00632	0 %100
5	PMB2	X	-0.00765	-0.00765	0 %100
6	PMB3	X	-0.00632	-0.00632	0 %100
7	PMC1	X	-0.00632	-0.00632	0 %100



Company : FDH Infrastructure Services, LLC
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Member Distributed Loads (BLC 34 : Wind 270 Deg - Maintenance) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in,%]	End Location[in,%]
8	PMC2	X	-.000765	-.000765	0 %100
9	PMC3	X	-.000632	-.000632	0 %100
10	FHA1	PX	-.001	-.001	0 %100
11	FHA2	PX	-.001	-.001	0 %100
12	FHA3	PX	-.001	-.001	0 %100
13	IBL1	PX	-.001	-.001	0 %100
14	SR1	PX	-.002	-.002	0 %100
15	SR2	PX	-.002	-.002	0 %100
16	SR3	PX	-.002	-.002	0 %100
17	SR4	PX	-.002	-.002	0 %100
18	SR5	PX	-.002	-.002	0 %100
19	SR6	PX	-.002	-.002	0 %100
20	SR7	PX	-.002	-.002	0 %100
21	SR8	PX	-.002	-.002	0 %100
22	SR9	PX	-.002	-.002	0 %100
23	SR10	PX	-.002	-.002	0 %100
24	SR11	PX	-.002	-.002	0 %100
25	SR12	PX	-.002	-.002	0 %100
26	SR13	PX	-.002	-.002	0 %100
27	SR14	PX	-.002	-.002	0 %100
28	SR15	PX	-.002	-.002	0 %100
29	SR16	PX	-.002	-.002	0 %100
30	SR17	PX	-.002	-.002	0 %100
31	SR18	PX	-.002	-.002	0 %100
32	SR19	PX	-.002	-.002	0 %100
33	SR20	PX	-.002	-.002	0 %100
34	SR21	PX	-.002	-.002	0 %100
35	SR22	PX	-.002	-.002	0 %100
36	SR23	PX	-.002	-.002	0 %100
37	SR24	PX	-.002	-.002	0 %100
38	SR25	PX	-.002	-.002	0 %100
39	SR26	PX	-.002	-.002	0 %100
40	SR27	PX	-.002	-.002	0 %100
41	SR28	PX	-.002	-.002	0 %100
42	SR29	PX	-.002	-.002	0 %100
43	SR30	PX	-.002	-.002	0 %100
44	SR31	PX	-.002	-.002	0 %100
45	SR32	PX	-.002	-.002	0 %100
46	SR33	PX	-.002	-.002	0 %100
47	SR34	PX	-.002	-.002	0 %100
48	SR35	PX	-.002	-.002	0 %100
49	SR36	PX	-.002	-.002	0 %100
50	SR37	PX	-.002	-.002	0 %100
51	SR38	PX	-.002	-.002	0 %100
52	SR39	PX	-.002	-.002	0 %100
53	SR40	PX	-.002	-.002	0 %100
54	SR41	PX	-.002	-.002	0 %100
55	SR42	PX	-.002	-.002	0 %100
56	SR43	PX	-.002	-.002	0 %100
57	SR44	PX	-.002	-.002	0 %100
58	SR45	PX	-.002	-.002	0 %100
59	SR46	PX	-.002	-.002	0 %100
60	SR47	PX	-.002	-.002	0 %100
61	SR48	PX	-.002	-.002	0 %100
62	SR49	PX	-.002	-.002	0 %100
63	SR50	PX	-.002	-.002	0 %100
64	SR51	PX	-.002	-.002	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 34 : Wind 270 Deg - Maintenance) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in, %]	End Location[in, %]
65	SR52	PX	-0.002	-0.002	0 %100
66	SR53	PX	-0.002	-0.002	0 %100
67	SR54	PX	-0.002	-0.002	0 %100
68	SR55	PX	-0.002	-0.002	0 %100
69	SR56	PX	-0.002	-0.002	0 %100
70	SR57	PX	-0.002	-0.002	0 %100
71	SR58	PX	-0.002	-0.002	0 %100
72	SR59	PX	-0.002	-0.002	0 %100
73	SR60	PX	-0.002	-0.002	0 %100
74	SR61	PX	-0.002	-0.002	0 %100
75	SR62	PX	-0.002	-0.002	0 %100
76	SR63	PX	-0.002	-0.002	0 %100
77	SR64	PX	-0.002	-0.002	0 %100
78	SR65	PX	-0.002	-0.002	0 %100
79	SR66	PX	-0.002	-0.002	0 %100
80	SR67	PX	-0.002	-0.002	0 %100
81	SR68	PX	-0.002	-0.002	0 %100
82	SR69	PX	-0.002	-0.002	0 %100
83	SR70	PX	-0.002	-0.002	0 %100
84	SR71	PX	-0.002	-0.002	0 %100
85	SR72	PX	-0.002	-0.002	0 %100
86	SR73	PX	-0.002	-0.002	0 %100
87	SR74	PX	-0.002	-0.002	0 %100
88	SR75	PX	-0.002	-0.002	0 %100
89	SR76	PX	-0.002	-0.002	0 %100
90	SR77	PX	-0.002	-0.002	0 %100
91	SR78	PX	-0.002	-0.002	0 %100
92	SR79	PX	-0.002	-0.002	0 %100
93	SR80	PX	-0.002	-0.002	0 %100
94	SR81	PX	-0.002	-0.002	0 %100
95	SR82	PX	-0.002	-0.002	0 %100
96	SR83	PX	-0.002	-0.002	0 %100
97	SR84	PX	-0.002	-0.002	0 %100
98	SR85	PX	-0.002	-0.002	0 %100
99	SR86	PX	-0.002	-0.002	0 %100
100	SR87	PX	-0.002	-0.002	0 %100
101	SR88	PX	-0.002	-0.002	0 %100
102	SR89	PX	-0.002	-0.002	0 %100
103	SR90	PX	-0.002	-0.002	0 %100
104	SR91	PX	-0.002	-0.002	0 %100
105	SR92	PX	-0.002	-0.002	0 %100
106	SR93	PX	-0.002	-0.002	0 %100
107	SR94	PX	-0.002	-0.002	0 %100
108	SR95	PX	-0.002	-0.002	0 %100
109	SR96	PX	-0.002	-0.002	0 %100
110	M115	PX	-0.001	-0.001	0 %100
111	M116	PX	-0.001	-0.001	0 %100
112	M117	PX	-0.001	-0.001	0 %100
113	M118	PX	-0.001	-0.001	0 %100
114	M125	PX	-0.001	-0.001	0 %100
115	M126	PX	-0.001	-0.001	0 %100
116	M127	PX	-0.001	-0.001	0 %100
117	M128	PX	-0.001	-0.001	0 %100
118	M135	PX	-0.001	-0.001	0 %100
119	M136	PX	-0.001	-0.001	0 %100
120	M137	PX	-0.001	-0.001	0 %100
121	M138	PX	-0.001	-0.001	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 34 : Wind 270 Deg - Maintenance) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%]	End Location[in.%]
122	RAIL1	PX	-0.00776	-0.00776	0 %100
123	RAIL2	PX	-0.00776	-0.00776	0 %100
124	RUNG1	PX	-0.00126	-0.00126	0 %100
125	RUNG2	PX	-0.00126	-0.00126	0 %100
126	RUNG3	PX	-0.00126	-0.00126	0 %100
127	RUNG4	PX	-0.00126	-0.00126	0 %100
128	RUNG5	PX	-0.00126	-0.00126	0 %100
129	RUNG6	PX	-0.00126	-0.00126	0 %100
130	RUNG7	PX	-0.00126	-0.00126	0 %100
131	RUNG8	PX	-0.00126	-0.00126	0 %100
132	FHC1	PX	-0.002	-0.002	0 %100
133	FHC2	PX	-0.001	-0.001	0 %100
134	FHC3	PX	-0.002	-0.002	0 %100
135	FHB1	PX	-0.002	-0.002	0 %100
136	FHB2	PX	-0.001	-0.001	0 %100
137	FHB3	PX	-0.002	-0.002	0 %100
138	IBL2	PX	-0.001	-0.001	0 %100
139	IBL3	PX	-0.001	-0.001	0 %100
140	IBL4	PX	-0.002	-0.002	0 %100
141	IB-CA	PX	-0.002	-0.002	0 %100
142	SOB	PX	-0.00093	-0.00093	0 %100
143	SOA	PX	-0.000888	-0.000888	0 %100
144	SOC	PX	-0.000799	-0.000799	0 %100
145	HRA	PX	-0.000369	-0.000369	0 %100
146	HRC	PX	-0.000632	-0.000632	0 %100
147	HRB	PX	-0.000632	-0.000632	0 %100

Member Distributed Loads (BLC 35 : Wind 300 Deg - Maintenance)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%]	End Location[in.%]
1	PMA1	X	-0.000548	-0.000548	0 %100
2	PMA1	Z	-0.000316	-0.000316	0 %100
3	PMA2	X	-0.000663	-0.000663	0 %100
4	PMA2	Z	-0.000383	-0.000383	0 %100
5	PMA3	X	-0.000548	-0.000548	0 %100
6	PMA3	Z	-0.000316	-0.000316	0 %100
7	PMB1	X	-0.000548	-0.000548	0 %100
8	PMB1	Z	-0.000316	-0.000316	0 %100
9	PMB2	X	-0.000663	-0.000663	0 %100
10	PMB2	Z	-0.000383	-0.000383	0 %100
11	PMB3	X	-0.000548	-0.000548	0 %100
12	PMB3	Z	-0.000316	-0.000316	0 %100
13	PMC1	X	-0.000548	-0.000548	0 %100
14	PMC1	Z	-0.000316	-0.000316	0 %100
15	PMC2	X	-0.000663	-0.000663	0 %100
16	PMC2	Z	-0.000383	-0.000383	0 %100
17	PMC3	X	-0.000548	-0.000548	0 %100
18	PMC3	Z	-0.000316	-0.000316	0 %100
19	FHA1	PX	-0.001	-0.001	0 %100
20	FHA1	PZ	-0.000763	-0.000763	0 %100
21	FHA2	PX	-0.001	-0.001	0 %100
22	FHA2	PZ	-0.000666	-0.000666	0 %100
23	FHA3	PX	-0.001	-0.001	0 %100
24	FHA3	PZ	-0.000763	-0.000763	0 %100
25	IBL1	PX	-0.001	-0.001	0 %100
26	IBL1	PZ	-0.000666	-0.000666	0 %100
27	SR1	PX	-0.001	-0.001	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 35 : Wind 300 Deg - Maintenance) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in,%]	End Location[in,%]
28	SR1	PZ	-0.00799	-0.00799	0 %100
29	SR2	PX	-0.001	-0.001	0 %100
30	SR2	PZ	-0.00799	-0.00799	0 %100
31	SR3	PX	-0.001	-0.001	0 %100
32	SR3	PZ	-0.00799	-0.00799	0 %100
33	SR4	PX	-0.001	-0.001	0 %100
34	SR4	PZ	-0.00799	-0.00799	0 %100
35	SR5	PX	-0.001	-0.001	0 %100
36	SR5	PZ	-0.00799	-0.00799	0 %100
37	SR6	PX	-0.001	-0.001	0 %100
38	SR6	PZ	-0.00799	-0.00799	0 %100
39	SR7	PX	-0.001	-0.001	0 %100
40	SR7	PZ	-0.00799	-0.00799	0 %100
41	SR8	PX	-0.001	-0.001	0 %100
42	SR8	PZ	-0.00799	-0.00799	0 %100
43	SR9	PX	-0.001	-0.001	0 %100
44	SR9	PZ	-0.00799	-0.00799	0 %100
45	SR10	PX	-0.001	-0.001	0 %100
46	SR10	PZ	-0.00799	-0.00799	0 %100
47	SR11	PX	-0.001	-0.001	0 %100
48	SR11	PZ	-0.00799	-0.00799	0 %100
49	SR12	PX	-0.001	-0.001	0 %100
50	SR12	PZ	-0.00799	-0.00799	0 %100
51	SR13	PX	-0.001	-0.001	0 %100
52	SR13	PZ	-0.00799	-0.00799	0 %100
53	SR14	PX	-0.001	-0.001	0 %100
54	SR14	PZ	-0.00799	-0.00799	0 %100
55	SR15	PX	-0.001	-0.001	0 %100
56	SR15	PZ	-0.00799	-0.00799	0 %100
57	SR16	PX	-0.001	-0.001	0 %100
58	SR16	PZ	-0.00799	-0.00799	0 %100
59	SR17	PX	-0.001	-0.001	0 %100
60	SR17	PZ	-0.00799	-0.00799	0 %100
61	SR18	PX	-0.001	-0.001	0 %100
62	SR18	PZ	-0.00799	-0.00799	0 %100
63	SR19	PX	-0.001	-0.001	0 %100
64	SR19	PZ	-0.00799	-0.00799	0 %100
65	SR20	PX	-0.001	-0.001	0 %100
66	SR20	PZ	-0.00799	-0.00799	0 %100
67	SR21	PX	-0.001	-0.001	0 %100
68	SR21	PZ	-0.00799	-0.00799	0 %100
69	SR22	PX	-0.001	-0.001	0 %100
70	SR22	PZ	-0.00799	-0.00799	0 %100
71	SR23	PX	-0.001	-0.001	0 %100
72	SR23	PZ	-0.00799	-0.00799	0 %100
73	SR24	PX	-0.001	-0.001	0 %100
74	SR24	PZ	-0.00799	-0.00799	0 %100
75	SR25	PX	-0.001	-0.001	0 %100
76	SR25	PZ	-0.00799	-0.00799	0 %100
77	SR26	PX	-0.001	-0.001	0 %100
78	SR26	PZ	-0.00799	-0.00799	0 %100
79	SR27	PX	-0.001	-0.001	0 %100
80	SR27	PZ	-0.00799	-0.00799	0 %100
81	SR28	PX	-0.001	-0.001	0 %100
82	SR28	PZ	-0.00799	-0.00799	0 %100
83	SR29	PX	-0.001	-0.001	0 %100
84	SR29	PZ	-0.00799	-0.00799	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 35 : Wind 300 Deg - Maintenance) (Continued)

	Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%]	End Location[in.%]
85	SR30	PX	-0.001	-0.001	0	%100
86	SR30	PZ	-0.000799	-0.000799	0	%100
87	SR31	PX	-0.001	-0.001	0	%100
88	SR31	PZ	-0.000799	-0.000799	0	%100
89	SR32	PX	-0.001	-0.001	0	%100
90	SR32	PZ	-0.000799	-0.000799	0	%100
91	SR33	PX	-0.001	-0.001	0	%100
92	SR33	PZ	-0.000799	-0.000799	0	%100
93	SR34	PX	-0.001	-0.001	0	%100
94	SR34	PZ	-0.000799	-0.000799	0	%100
95	SR35	PX	-0.001	-0.001	0	%100
96	SR35	PZ	-0.000799	-0.000799	0	%100
97	SR36	PX	-0.001	-0.001	0	%100
98	SR36	PZ	-0.000799	-0.000799	0	%100
99	SR37	PX	-0.001	-0.001	0	%100
100	SR37	PZ	-0.000799	-0.000799	0	%100
101	SR38	PX	-0.001	-0.001	0	%100
102	SR38	PZ	-0.000799	-0.000799	0	%100
103	SR39	PX	-0.001	-0.001	0	%100
104	SR39	PZ	-0.000799	-0.000799	0	%100
105	SR40	PX	-0.001	-0.001	0	%100
106	SR40	PZ	-0.000799	-0.000799	0	%100
107	SR41	PX	-0.001	-0.001	0	%100
108	SR41	PZ	-0.000799	-0.000799	0	%100
109	SR42	PX	-0.001	-0.001	0	%100
110	SR42	PZ	-0.000799	-0.000799	0	%100
111	SR43	PX	-0.001	-0.001	0	%100
112	SR43	PZ	-0.000799	-0.000799	0	%100
113	SR44	PX	-0.001	-0.001	0	%100
114	SR44	PZ	-0.000799	-0.000799	0	%100
115	SR45	PX	-0.001	-0.001	0	%100
116	SR45	PZ	-0.000799	-0.000799	0	%100
117	SR46	PX	-0.001	-0.001	0	%100
118	SR46	PZ	-0.000799	-0.000799	0	%100
119	SR47	PX	-0.001	-0.001	0	%100
120	SR47	PZ	-0.000799	-0.000799	0	%100
121	SR48	PX	-0.001	-0.001	0	%100
122	SR48	PZ	-0.000799	-0.000799	0	%100
123	SR49	PX	-0.001	-0.001	0	%100
124	SR49	PZ	-0.000799	-0.000799	0	%100
125	SR50	PX	-0.001	-0.001	0	%100
126	SR50	PZ	-0.000799	-0.000799	0	%100
127	SR51	PX	-0.001	-0.001	0	%100
128	SR51	PZ	-0.000799	-0.000799	0	%100
129	SR52	PX	-0.001	-0.001	0	%100
130	SR52	PZ	-0.000799	-0.000799	0	%100
131	SR53	PX	-0.001	-0.001	0	%100
132	SR53	PZ	-0.000799	-0.000799	0	%100
133	SR54	PX	-0.001	-0.001	0	%100
134	SR54	PZ	-0.000799	-0.000799	0	%100
135	SR55	PX	-0.001	-0.001	0	%100
136	SR55	PZ	-0.000799	-0.000799	0	%100
137	SR56	PX	-0.001	-0.001	0	%100
138	SR56	PZ	-0.000799	-0.000799	0	%100
139	SR57	PX	-0.001	-0.001	0	%100
140	SR57	PZ	-0.000799	-0.000799	0	%100
141	SR58	PX	-0.001	-0.001	0	%100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 35 : Wind 300 Deg - Maintenance) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in,%]	End Location[in,%]
142	SR58	PZ	-0.00799	-0.00799	0 %100
143	SR59	PX	-0.001	-0.001	0 %100
144	SR59	PZ	-0.00799	-0.00799	0 %100
145	SR60	PX	-0.001	-0.001	0 %100
146	SR60	PZ	-0.00799	-0.00799	0 %100
147	SR61	PX	-0.001	-0.001	0 %100
148	SR61	PZ	-0.00799	-0.00799	0 %100
149	SR62	PX	-0.001	-0.001	0 %100
150	SR62	PZ	-0.00799	-0.00799	0 %100
151	SR63	PX	-0.001	-0.001	0 %100
152	SR63	PZ	-0.00799	-0.00799	0 %100
153	SR64	PX	-0.001	-0.001	0 %100
154	SR64	PZ	-0.00799	-0.00799	0 %100
155	SR65	PX	-0.001	-0.001	0 %100
156	SR65	PZ	-0.00799	-0.00799	0 %100
157	SR66	PX	-0.001	-0.001	0 %100
158	SR66	PZ	-0.00799	-0.00799	0 %100
159	SR67	PX	-0.001	-0.001	0 %100
160	SR67	PZ	-0.00799	-0.00799	0 %100
161	SR68	PX	-0.001	-0.001	0 %100
162	SR68	PZ	-0.00799	-0.00799	0 %100
163	SR69	PX	-0.001	-0.001	0 %100
164	SR69	PZ	-0.00799	-0.00799	0 %100
165	SR70	PX	-0.001	-0.001	0 %100
166	SR70	PZ	-0.00799	-0.00799	0 %100
167	SR71	PX	-0.001	-0.001	0 %100
168	SR71	PZ	-0.00799	-0.00799	0 %100
169	SR72	PX	-0.001	-0.001	0 %100
170	SR72	PZ	-0.00799	-0.00799	0 %100
171	SR73	PX	-0.001	-0.001	0 %100
172	SR73	PZ	-0.00799	-0.00799	0 %100
173	SR74	PX	-0.001	-0.001	0 %100
174	SR74	PZ	-0.00799	-0.00799	0 %100
175	SR75	PX	-0.001	-0.001	0 %100
176	SR75	PZ	-0.00799	-0.00799	0 %100
177	SR76	PX	-0.001	-0.001	0 %100
178	SR76	PZ	-0.00799	-0.00799	0 %100
179	SR77	PX	-0.001	-0.001	0 %100
180	SR77	PZ	-0.00799	-0.00799	0 %100
181	SR78	PX	-0.001	-0.001	0 %100
182	SR78	PZ	-0.00799	-0.00799	0 %100
183	SR79	PX	-0.001	-0.001	0 %100
184	SR79	PZ	-0.00799	-0.00799	0 %100
185	SR80	PX	-0.001	-0.001	0 %100
186	SR80	PZ	-0.00799	-0.00799	0 %100
187	SR81	PX	-0.001	-0.001	0 %100
188	SR81	PZ	-0.00799	-0.00799	0 %100
189	SR82	PX	-0.001	-0.001	0 %100
190	SR82	PZ	-0.00799	-0.00799	0 %100
191	SR83	PX	-0.001	-0.001	0 %100
192	SR83	PZ	-0.00799	-0.00799	0 %100
193	SR84	PX	-0.001	-0.001	0 %100
194	SR84	PZ	-0.00799	-0.00799	0 %100
195	SR85	PX	-0.001	-0.001	0 %100
196	SR85	PZ	-0.00799	-0.00799	0 %100
197	SR86	PX	-0.001	-0.001	0 %100
198	SR86	PZ	-0.00799	-0.00799	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 35 : Wind 300 Deg - Maintenance) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in, %]	End Location[in, %]
199	SR87	PX	-0.001	-0.001	0 %100
200	SR87	PZ	-0.000799	-0.000799	0 %100
201	SR88	PX	-0.001	-0.001	0 %100
202	SR88	PZ	-0.000799	-0.000799	0 %100
203	SR89	PX	-0.001	-0.001	0 %100
204	SR89	PZ	-0.000799	-0.000799	0 %100
205	SR90	PX	-0.001	-0.001	0 %100
206	SR90	PZ	-0.000799	-0.000799	0 %100
207	SR91	PX	-0.001	-0.001	0 %100
208	SR91	PZ	-0.000799	-0.000799	0 %100
209	SR92	PX	-0.001	-0.001	0 %100
210	SR92	PZ	-0.000799	-0.000799	0 %100
211	SR93	PX	-0.001	-0.001	0 %100
212	SR93	PZ	-0.000799	-0.000799	0 %100
213	SR94	PX	-0.001	-0.001	0 %100
214	SR94	PZ	-0.000799	-0.000799	0 %100
215	SR95	PX	-0.001	-0.001	0 %100
216	SR95	PZ	-0.000799	-0.000799	0 %100
217	SR96	PX	-0.001	-0.001	0 %100
218	SR96	PZ	-0.000799	-0.000799	0 %100
219	M115	PX	-0.000893	-0.000893	0 %100
220	M115	PZ	-0.000516	-0.000516	0 %100
221	M116	PX	-0.000893	-0.000893	0 %100
222	M116	PZ	-0.000516	-0.000516	0 %100
223	M117	PX	-0.000893	-0.000893	0 %100
224	M117	PZ	-0.000516	-0.000516	0 %100
225	M118	PX	-0.000893	-0.000893	0 %100
226	M118	PZ	-0.000516	-0.000516	0 %100
227	M125	PX	-0.000893	-0.000893	0 %100
228	M125	PZ	-0.000516	-0.000516	0 %100
229	M126	PX	-0.000893	-0.000893	0 %100
230	M126	PZ	-0.000516	-0.000516	0 %100
231	M127	PX	-0.000893	-0.000893	0 %100
232	M127	PZ	-0.000516	-0.000516	0 %100
233	M128	PX	-0.000893	-0.000893	0 %100
234	M128	PZ	-0.000516	-0.000516	0 %100
235	M135	PX	-0.000893	-0.000893	0 %100
236	M135	PZ	-0.000516	-0.000516	0 %100
237	M136	PX	-0.000893	-0.000893	0 %100
238	M136	PZ	-0.000516	-0.000516	0 %100
239	M137	PX	-0.000893	-0.000893	0 %100
240	M137	PZ	-0.000516	-0.000516	0 %100
241	M138	PX	-0.000893	-0.000893	0 %100
242	M138	PZ	-0.000516	-0.000516	0 %100
243	RAIL1	PX	-0.000672	-0.000672	0 %100
244	RAIL1	PZ	-0.000388	-0.000388	0 %100
245	RAIL2	PX	-0.000672	-0.000672	0 %100
246	RAIL2	PZ	-0.000388	-0.000388	0 %100
247	RUNG1	PX	-8.4e-5	-8.4e-5	0 %100
248	RUNG1	PZ	-4.9e-5	-4.9e-5	0 %100
249	RUNG2	PX	-8.4e-5	-8.4e-5	0 %100
250	RUNG2	PZ	-4.9e-5	-4.9e-5	0 %100
251	RUNG3	PX	-8.4e-5	-8.4e-5	0 %100
252	RUNG3	PZ	-4.9e-5	-4.9e-5	0 %100
253	RUNG4	PX	-8.4e-5	-8.4e-5	0 %100
254	RUNG4	PZ	-4.9e-5	-4.9e-5	0 %100
255	RUNG5	PX	-8.4e-5	-8.4e-5	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 35 : Wind 300 Deg - Maintenance) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%]	End Location[in.%]	
256	RUNG5	PZ	-4.9e-5	-4.9e-5	0	%100
257	RUNG5	PX	-8.4e-5	-8.4e-5	0	%100
258	RUNG6	PZ	-4.9e-5	-4.9e-5	0	%100
259	RUNG7	PX	-8.4e-5	-8.4e-5	0	%100
260	RUNG7	PZ	-4.9e-5	-4.9e-5	0	%100
261	RUNG8	PX	-8.4e-5	-8.4e-5	0	%100
262	RUNG8	PZ	-4.9e-5	-4.9e-5	0	%100
263	FHC1	PX	-0.001	-0.001	0	%100
264	FHC1	PZ	-0.000763	-0.000763	0	%100
265	FHC2	PX	-0.001	-0.001	0	%100
266	FHC2	PZ	-0.000666	-0.000666	0	%100
267	FHC3	PX	-0.001	-0.001	0	%100
268	FHC3	PZ	-0.000763	-0.000763	0	%100
269	FHB1	PX	-0.002	-0.002	0	%100
270	FHB1	PZ	-0.000885	-0.000885	0	%100
271	FHB2	PX	-0.001	-0.001	0	%100
272	FHB2	PZ	-0.000683	-0.000683	0	%100
273	FHB3	PX	-0.002	-0.002	0	%100
274	FHB3	PZ	-0.000885	-0.000885	0	%100
275	IBL2	PX	-0.001	-0.001	0	%100
276	IBL2	PZ	-0.000748	-0.000748	0	%100
277	IBL3	PX	-0.001	-0.001	0	%100
278	IBL3	PZ	-0.000766	-0.000766	0	%100
279	IBL4	PX	-0.001	-0.001	0	%100
280	IBL4	PZ	-0.000748	-0.000748	0	%100
281	IB-CA	PX	-0.001	-0.001	0	%100
282	IB-CA	PZ	-0.000863	-0.000863	0	%100
283	SOB	PX	-0.000751	-0.000751	0	%100
284	SOB	PZ	-0.000434	-0.000434	0	%100
285	SOA	PX	-0.000811	-0.000811	0	%100
286	SOA	PZ	-0.000468	-0.000468	0	%100
287	SOC	PX	-0.000692	-0.000692	0	%100
288	SOC	PZ	-0.000399	-0.000399	0	%100
289	HRA	PX	-0.000548	-0.000548	0	%100
290	HRA	PZ	-0.000316	-0.000316	0	%100
291	HRC	PX	-0.000548	-0.000548	0	%100
292	HRC	PZ	-0.000316	-0.000316	0	%100
293	HRB	PX	-0.000548	-0.000548	0	%100
294	HRB	PZ	-0.000316	-0.000316	0	%100

Member Distributed Loads (BLC 36 : Wind 330 Deg - Maintenance)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%]	End Location[in.%]	
1	PMA1	X	-0.000316	-0.000316	0	%100
2	PMA1	Z	-0.000548	-0.000548	0	%100
3	PMA2	X	-0.000383	-0.000383	0	%100
4	PMA2	Z	-0.000663	-0.000663	0	%100
5	PMA3	X	-0.000316	-0.000316	0	%100
6	PMA3	Z	-0.000548	-0.000548	0	%100
7	PMB1	X	-0.000316	-0.000316	0	%100
8	PMB1	Z	-0.000548	-0.000548	0	%100
9	PMB2	X	-0.000383	-0.000383	0	%100
10	PMB2	Z	-0.000663	-0.000663	0	%100
11	PMB3	X	-0.000316	-0.000316	0	%100
12	PMB3	Z	-0.000548	-0.000548	0	%100
13	PMC1	X	-0.000316	-0.000316	0	%100
14	PMC1	Z	-0.000548	-0.000548	0	%100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
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Member Distributed Loads (BLC 36 : Wind 330 Deg - Maintenance) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in, %]	End Location[in, %]
15	PMC2	X	-0.00383	-0.00383	0 %100
16	PMC2	Z	-0.00663	-0.00663	0 %100
17	PMC3	X	-0.00316	-0.00316	0 %100
18	PMC3	Z	-0.00548	-0.00548	0 %100
19	FHA1	PX	-0.00854	-0.00854	0 %100
20	FHA1	PZ	-0.001	-0.001	0 %100
21	FHA2	PX	-0.00672	-0.00672	0 %100
22	FHA2	PZ	-0.001	-0.001	0 %100
23	FHA3	PX	-0.00854	-0.00854	0 %100
24	FHA3	PZ	-0.001	-0.001	0 %100
25	IBL1	PX	-0.00666	-0.00666	0 %100
26	IBL1	PZ	-0.001	-0.001	0 %100
27	SR1	PX	-0.00799	-0.00799	0 %100
28	SR1	PZ	-0.001	-0.001	0 %100
29	SR2	PX	-0.00799	-0.00799	0 %100
30	SR2	PZ	-0.001	-0.001	0 %100
31	SR3	PX	-0.00799	-0.00799	0 %100
32	SR3	PZ	-0.001	-0.001	0 %100
33	SR4	PX	-0.00799	-0.00799	0 %100
34	SR4	PZ	-0.001	-0.001	0 %100
35	SR5	PX	-0.00799	-0.00799	0 %100
36	SR5	PZ	-0.001	-0.001	0 %100
37	SR6	PX	-0.00799	-0.00799	0 %100
38	SR6	PZ	-0.001	-0.001	0 %100
39	SR7	PX	-0.00799	-0.00799	0 %100
40	SR7	PZ	-0.001	-0.001	0 %100
41	SR8	PX	-0.00799	-0.00799	0 %100
42	SR8	PZ	-0.001	-0.001	0 %100
43	SR9	PX	-0.00799	-0.00799	0 %100
44	SR9	PZ	-0.001	-0.001	0 %100
45	SR10	PX	-0.00799	-0.00799	0 %100
46	SR10	PZ	-0.001	-0.001	0 %100
47	SR11	PX	-0.00799	-0.00799	0 %100
48	SR11	PZ	-0.001	-0.001	0 %100
49	SR12	PX	-0.00799	-0.00799	0 %100
50	SR12	PZ	-0.001	-0.001	0 %100
51	SR13	PX	-0.00799	-0.00799	0 %100
52	SR13	PZ	-0.001	-0.001	0 %100
53	SR14	PX	-0.00799	-0.00799	0 %100
54	SR14	PZ	-0.001	-0.001	0 %100
55	SR15	PX	-0.00799	-0.00799	0 %100
56	SR15	PZ	-0.001	-0.001	0 %100
57	SR16	PX	-0.00799	-0.00799	0 %100
58	SR16	PZ	-0.001	-0.001	0 %100
59	SR17	PX	-0.00799	-0.00799	0 %100
60	SR17	PZ	-0.001	-0.001	0 %100
61	SR18	PX	-0.00799	-0.00799	0 %100
62	SR18	PZ	-0.001	-0.001	0 %100
63	SR19	PX	-0.00799	-0.00799	0 %100
64	SR19	PZ	-0.001	-0.001	0 %100
65	SR20	PX	-0.00799	-0.00799	0 %100
66	SR20	PZ	-0.001	-0.001	0 %100
67	SR21	PX	-0.00799	-0.00799	0 %100
68	SR21	PZ	-0.001	-0.001	0 %100
69	SR22	PX	-0.00799	-0.00799	0 %100
70	SR22	PZ	-0.001	-0.001	0 %100
71	SR23	PX	-0.00799	-0.00799	0 %100



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 Designer : JBD
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Member Distributed Loads (BLC 36 : Wind 330 Deg - Maintenance) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in,%]	End Location[in,%]
72	SR23	PZ	-0.001	-0.001	0 %100
73	SR24	PX	-0.00799	-0.00799	0 %100
74	SR24	PZ	-0.001	-0.001	0 %100
75	SR25	PX	-0.00799	-0.00799	0 %100
76	SR25	PZ	-0.001	-0.001	0 %100
77	SR26	PX	-0.00799	-0.00799	0 %100
78	SR26	PZ	-0.001	-0.001	0 %100
79	SR27	PX	-0.00799	-0.00799	0 %100
80	SR27	PZ	-0.001	-0.001	0 %100
81	SR28	PX	-0.00799	-0.00799	0 %100
82	SR28	PZ	-0.001	-0.001	0 %100
83	SR29	PX	-0.00799	-0.00799	0 %100
84	SR29	PZ	-0.001	-0.001	0 %100
85	SR30	PX	-0.00799	-0.00799	0 %100
86	SR30	PZ	-0.001	-0.001	0 %100
87	SR31	PX	-0.00799	-0.00799	0 %100
88	SR31	PZ	-0.001	-0.001	0 %100
89	SR32	PX	-0.00799	-0.00799	0 %100
90	SR32	PZ	-0.001	-0.001	0 %100
91	SR33	PX	-0.00799	-0.00799	0 %100
92	SR33	PZ	-0.001	-0.001	0 %100
93	SR34	PX	-0.00799	-0.00799	0 %100
94	SR34	PZ	-0.001	-0.001	0 %100
95	SR35	PX	-0.00799	-0.00799	0 %100
96	SR35	PZ	-0.001	-0.001	0 %100
97	SR36	PX	-0.00799	-0.00799	0 %100
98	SR36	PZ	-0.001	-0.001	0 %100
99	SR37	PX	-0.00799	-0.00799	0 %100
100	SR37	PZ	-0.001	-0.001	0 %100
101	SR38	PX	-0.00799	-0.00799	0 %100
102	SR38	PZ	-0.001	-0.001	0 %100
103	SR39	PX	-0.00799	-0.00799	0 %100
104	SR39	PZ	-0.001	-0.001	0 %100
105	SR40	PX	-0.00799	-0.00799	0 %100
106	SR40	PZ	-0.001	-0.001	0 %100
107	SR41	PX	-0.00799	-0.00799	0 %100
108	SR41	PZ	-0.001	-0.001	0 %100
109	SR42	PX	-0.00799	-0.00799	0 %100
110	SR42	PZ	-0.001	-0.001	0 %100
111	SR43	PX	-0.00799	-0.00799	0 %100
112	SR43	PZ	-0.001	-0.001	0 %100
113	SR44	PX	-0.00799	-0.00799	0 %100
114	SR44	PZ	-0.001	-0.001	0 %100
115	SR45	PX	-0.00799	-0.00799	0 %100
116	SR45	PZ	-0.001	-0.001	0 %100
117	SR46	PX	-0.00799	-0.00799	0 %100
118	SR46	PZ	-0.001	-0.001	0 %100
119	SR47	PX	-0.00799	-0.00799	0 %100
120	SR47	PZ	-0.001	-0.001	0 %100
121	SR48	PX	-0.00799	-0.00799	0 %100
122	SR48	PZ	-0.001	-0.001	0 %100
123	SR49	PX	-0.00799	-0.00799	0 %100
124	SR49	PZ	-0.001	-0.001	0 %100
125	SR50	PX	-0.00799	-0.00799	0 %100
126	SR50	PZ	-0.001	-0.001	0 %100
127	SR51	PX	-0.00799	-0.00799	0 %100
128	SR51	PZ	-0.001	-0.001	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 36 : Wind 330 Deg - Maintenance) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in, %]	End Location[in, %]
129	SR52	PX	-0.00799	-0.00799	0 %100
130	SR52	PZ	-0.001	-0.001	0 %100
131	SR53	PX	-0.00799	-0.00799	0 %100
132	SR53	PZ	-0.001	-0.001	0 %100
133	SR54	PX	-0.00799	-0.00799	0 %100
134	SR54	PZ	-0.001	-0.001	0 %100
135	SR55	PX	-0.00799	-0.00799	0 %100
136	SR55	PZ	-0.001	-0.001	0 %100
137	SR56	PX	-0.00799	-0.00799	0 %100
138	SR56	PZ	-0.001	-0.001	0 %100
139	SR57	PX	-0.00799	-0.00799	0 %100
140	SR57	PZ	-0.001	-0.001	0 %100
141	SR58	PX	-0.00799	-0.00799	0 %100
142	SR58	PZ	-0.001	-0.001	0 %100
143	SR59	PX	-0.00799	-0.00799	0 %100
144	SR59	PZ	-0.001	-0.001	0 %100
145	SR60	PX	-0.00799	-0.00799	0 %100
146	SR60	PZ	-0.001	-0.001	0 %100
147	SR61	PX	-0.00799	-0.00799	0 %100
148	SR61	PZ	-0.001	-0.001	0 %100
149	SR62	PX	-0.00799	-0.00799	0 %100
150	SR62	PZ	-0.001	-0.001	0 %100
151	SR63	PX	-0.00799	-0.00799	0 %100
152	SR63	PZ	-0.001	-0.001	0 %100
153	SR64	PX	-0.00799	-0.00799	0 %100
154	SR64	PZ	-0.001	-0.001	0 %100
155	SR65	PX	-0.00799	-0.00799	0 %100
156	SR65	PZ	-0.001	-0.001	0 %100
157	SR66	PX	-0.00799	-0.00799	0 %100
158	SR66	PZ	-0.001	-0.001	0 %100
159	SR67	PX	-0.00799	-0.00799	0 %100
160	SR67	PZ	-0.001	-0.001	0 %100
161	SR68	PX	-0.00799	-0.00799	0 %100
162	SR68	PZ	-0.001	-0.001	0 %100
163	SR69	PX	-0.00799	-0.00799	0 %100
164	SR69	PZ	-0.001	-0.001	0 %100
165	SR70	PX	-0.00799	-0.00799	0 %100
166	SR70	PZ	-0.001	-0.001	0 %100
167	SR71	PX	-0.00799	-0.00799	0 %100
168	SR71	PZ	-0.001	-0.001	0 %100
169	SR72	PX	-0.00799	-0.00799	0 %100
170	SR72	PZ	-0.001	-0.001	0 %100
171	SR73	PX	-0.00799	-0.00799	0 %100
172	SR73	PZ	-0.001	-0.001	0 %100
173	SR74	PX	-0.00799	-0.00799	0 %100
174	SR74	PZ	-0.001	-0.001	0 %100
175	SR75	PX	-0.00799	-0.00799	0 %100
176	SR75	PZ	-0.001	-0.001	0 %100
177	SR76	PX	-0.00799	-0.00799	0 %100
178	SR76	PZ	-0.001	-0.001	0 %100
179	SR77	PX	-0.00799	-0.00799	0 %100
180	SR77	PZ	-0.001	-0.001	0 %100
181	SR78	PX	-0.00799	-0.00799	0 %100
182	SR78	PZ	-0.001	-0.001	0 %100
183	SR79	PX	-0.00799	-0.00799	0 %100
184	SR79	PZ	-0.001	-0.001	0 %100
185	SR80	PX	-0.00799	-0.00799	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
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Member Distributed Loads (BLC 36 : Wind 330 Deg - Maintenance) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in,%]	End Location[in,%]
186	SR80	PZ	-0.001	-0.001	0 %100
187	SR81	PX	-0.00799	-0.00799	0 %100
188	SR81	PZ	-0.001	-0.001	0 %100
189	SR82	PX	-0.00799	-0.00799	0 %100
190	SR82	PZ	-0.001	-0.001	0 %100
191	SR83	PX	-0.00799	-0.00799	0 %100
192	SR83	PZ	-0.001	-0.001	0 %100
193	SR84	PX	-0.00799	-0.00799	0 %100
194	SR84	PZ	-0.001	-0.001	0 %100
195	SR85	PX	-0.00799	-0.00799	0 %100
196	SR85	PZ	-0.001	-0.001	0 %100
197	SR86	PX	-0.00799	-0.00799	0 %100
198	SR86	PZ	-0.001	-0.001	0 %100
199	SR87	PX	-0.00799	-0.00799	0 %100
200	SR87	PZ	-0.001	-0.001	0 %100
201	SR88	PX	-0.00799	-0.00799	0 %100
202	SR88	PZ	-0.001	-0.001	0 %100
203	SR89	PX	-0.00799	-0.00799	0 %100
204	SR89	PZ	-0.001	-0.001	0 %100
205	SR90	PX	-0.00799	-0.00799	0 %100
206	SR90	PZ	-0.001	-0.001	0 %100
207	SR91	PX	-0.00799	-0.00799	0 %100
208	SR91	PZ	-0.001	-0.001	0 %100
209	SR92	PX	-0.00799	-0.00799	0 %100
210	SR92	PZ	-0.001	-0.001	0 %100
211	SR93	PX	-0.00799	-0.00799	0 %100
212	SR93	PZ	-0.001	-0.001	0 %100
213	SR94	PX	-0.00799	-0.00799	0 %100
214	SR94	PZ	-0.001	-0.001	0 %100
215	SR95	PX	-0.00799	-0.00799	0 %100
216	SR95	PZ	-0.001	-0.001	0 %100
217	SR96	PX	-0.00799	-0.00799	0 %100
218	SR96	PZ	-0.001	-0.001	0 %100
219	M115	PX	-0.00516	-0.00516	0 %100
220	M115	PZ	-0.00893	-0.00893	0 %100
221	M116	PX	-0.00516	-0.00516	0 %100
222	M116	PZ	-0.00893	-0.00893	0 %100
223	M117	PX	-0.00516	-0.00516	0 %100
224	M117	PZ	-0.00893	-0.00893	0 %100
225	M118	PX	-0.00516	-0.00516	0 %100
226	M118	PZ	-0.00893	-0.00893	0 %100
227	M125	PX	-0.00516	-0.00516	0 %100
228	M125	PZ	-0.00893	-0.00893	0 %100
229	M126	PX	-0.00516	-0.00516	0 %100
230	M126	PZ	-0.00893	-0.00893	0 %100
231	M127	PX	-0.00516	-0.00516	0 %100
232	M127	PZ	-0.00893	-0.00893	0 %100
233	M128	PX	-0.00516	-0.00516	0 %100
234	M128	PZ	-0.00893	-0.00893	0 %100
235	M135	PX	-0.00516	-0.00516	0 %100
236	M135	PZ	-0.00893	-0.00893	0 %100
237	M136	PX	-0.00516	-0.00516	0 %100
238	M136	PZ	-0.00893	-0.00893	0 %100
239	M137	PX	-0.00516	-0.00516	0 %100
240	M137	PZ	-0.00893	-0.00893	0 %100
241	M138	PX	-0.00516	-0.00516	0 %100
242	M138	PZ	-0.00893	-0.00893	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
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Member Distributed Loads (BLC 36 : Wind 330 Deg - Maintenance) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in, %]	End Location[in, %]
243	RAIL1	PX	-0.00388	-0.00388	0 %100
244	RAIL1	PZ	-0.00672	-0.00672	0 %100
245	RAIL2	PX	-0.00388	-0.00388	0 %100
246	RAIL2	PZ	-0.00672	-0.00672	0 %100
247	RUNG1	PX	-6.3e-5	-6.3e-5	0 %100
248	RUNG1	PZ	-0.00109	-0.00109	0 %100
249	RUNG2	PX	-6.3e-5	-6.3e-5	0 %100
250	RUNG2	PZ	-0.00109	-0.00109	0 %100
251	RUNG3	PX	-6.3e-5	-6.3e-5	0 %100
252	RUNG3	PZ	-0.00109	-0.00109	0 %100
253	RUNG4	PX	-6.3e-5	-6.3e-5	0 %100
254	RUNG4	PZ	-0.00109	-0.00109	0 %100
255	RUNG5	PX	-6.3e-5	-6.3e-5	0 %100
256	RUNG5	PZ	-0.00109	-0.00109	0 %100
257	RUNG6	PX	-6.3e-5	-6.3e-5	0 %100
258	RUNG6	PZ	-0.00109	-0.00109	0 %100
259	RUNG7	PX	-6.3e-5	-6.3e-5	0 %100
260	RUNG7	PZ	-0.00109	-0.00109	0 %100
261	RUNG8	PX	-6.3e-5	-6.3e-5	0 %100
262	RUNG8	PZ	-0.00109	-0.00109	0 %100
263	FHC1	PX	-0.00666	-0.00666	0 %100
264	FHC1	PZ	-0.001	-0.001	0 %100
265	FHC2	PX	-0.00666	-0.00666	0 %100
266	FHC2	PZ	-0.001	-0.001	0 %100
267	FHC3	PX	-0.00666	-0.00666	0 %100
268	FHC3	PZ	-0.001	-0.001	0 %100
269	FHB1	PX	-0.00853	-0.00853	0 %100
270	FHB1	PZ	-0.001	-0.001	0 %100
271	FHB2	PX	-0.00672	-0.00672	0 %100
272	FHB2	PZ	-0.001	-0.001	0 %100
273	FHB3	PX	-0.00854	-0.00854	0 %100
274	FHB3	PZ	-0.001	-0.001	0 %100
275	IBL2	PX	-0.00834	-0.00834	0 %100
276	IBL2	PZ	-0.001	-0.001	0 %100
277	IBL3	PX	-0.00745	-0.00745	0 %100
278	IBL3	PZ	-0.001	-0.001	0 %100
279	IBL4	PX	-0.00666	-0.00666	0 %100
280	IBL4	PZ	-0.001	-0.001	0 %100
281	IB-CA	PX	-0.00834	-0.00834	0 %100
282	IB-CA	PZ	-0.001	-0.001	0 %100
283	SOB	PX	-0.00399	-0.00399	0 %100
284	SOB	PZ	-0.00692	-0.00692	0 %100
285	SOA	PX	-0.00465	-0.00465	0 %100
286	SOA	PZ	-0.00805	-0.00805	0 %100
287	SOC	PX	-0.00444	-0.00444	0 %100
288	SOC	PZ	-0.00769	-0.00769	0 %100
289	HRA	PX	-0.00316	-0.00316	0 %100
290	HRA	PZ	-0.00548	-0.00548	0 %100
291	HRC	PX	-0.00184	-0.00184	0 %100
292	HRC	PZ	-0.00319	-0.00319	0 %100
293	HRB	PX	-0.00316	-0.00316	0 %100
294	HRB	PZ	-0.00548	-0.00548	0 %100

Member Distributed Loads (BLC 38 : Dead - Ice)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in, %]	End Location[in, %]
1	FHA1	Y	-0.015	-0.015	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 38 : Dead - Ice) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in,%]	End Location[in,%]
2	FHA2	Y	-0.15	-0.15	0 %100
3	FHA3	Y	-0.15	-0.15	0 %100
4	IBL1	Y	-0.15	-0.15	0 %100
5	SR1	Y	-0.17	-0.17	0 %100
6	SR2	Y	-0.17	-0.17	0 %100
7	SR3	Y	-0.17	-0.17	0 %100
8	SR4	Y	-0.17	-0.17	0 %100
9	SR5	Y	-0.17	-0.17	0 %100
10	SR6	Y	-0.17	-0.17	0 %100
11	SR7	Y	-0.17	-0.17	0 %100
12	SR8	Y	-0.17	-0.17	0 %100
13	SR9	Y	-0.17	-0.17	0 %100
14	SR10	Y	-0.17	-0.17	0 %100
15	SR11	Y	-0.17	-0.17	0 %100
16	SR12	Y	-0.17	-0.17	0 %100
17	SR13	Y	-0.17	-0.17	0 %100
18	SR14	Y	-0.17	-0.17	0 %100
19	SR15	Y	-0.17	-0.17	0 %100
20	SR16	Y	-0.17	-0.17	0 %100
21	SR17	Y	-0.17	-0.17	0 %100
22	SR18	Y	-0.17	-0.17	0 %100
23	SR19	Y	-0.17	-0.17	0 %100
24	SR20	Y	-0.17	-0.17	0 %100
25	SR21	Y	-0.17	-0.17	0 %100
26	SR22	Y	-0.17	-0.17	0 %100
27	SR23	Y	-0.17	-0.17	0 %100
28	SR24	Y	-0.17	-0.17	0 %100
29	SR25	Y	-0.17	-0.17	0 %100
30	SR26	Y	-0.17	-0.17	0 %100
31	SR27	Y	-0.17	-0.17	0 %100
32	SR28	Y	-0.17	-0.17	0 %100
33	SR29	Y	-0.17	-0.17	0 %100
34	SR30	Y	-0.17	-0.17	0 %100
35	SR31	Y	-0.17	-0.17	0 %100
36	SR32	Y	-0.17	-0.17	0 %100
37	SR33	Y	-0.17	-0.17	0 %100
38	SR34	Y	-0.17	-0.17	0 %100
39	SR35	Y	-0.17	-0.17	0 %100
40	SR36	Y	-0.17	-0.17	0 %100
41	SR37	Y	-0.17	-0.17	0 %100
42	SR38	Y	-0.17	-0.17	0 %100
43	SR39	Y	-0.17	-0.17	0 %100
44	SR40	Y	-0.17	-0.17	0 %100
45	SR41	Y	-0.17	-0.17	0 %100
46	SR42	Y	-0.17	-0.17	0 %100
47	SR43	Y	-0.17	-0.17	0 %100
48	SR44	Y	-0.17	-0.17	0 %100
49	SR45	Y	-0.17	-0.17	0 %100
50	SR46	Y	-0.17	-0.17	0 %100
51	SR47	Y	-0.17	-0.17	0 %100
52	SR48	Y	-0.17	-0.17	0 %100
53	SR49	Y	-0.17	-0.17	0 %100
54	SR50	Y	-0.17	-0.17	0 %100
55	SR51	Y	-0.17	-0.17	0 %100
56	SR52	Y	-0.17	-0.17	0 %100
57	SR53	Y	-0.17	-0.17	0 %100
58	SR54	Y	-0.17	-0.17	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
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Member Distributed Loads (BLC 38 : Dead - Ice) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%,]	End Location[in.%,]
59	SR55	Y	-0.17	-0.17	0 %100
60	SR56	Y	-0.17	-0.17	0 %100
61	SR57	Y	-0.17	-0.17	0 %100
62	SR58	Y	-0.17	-0.17	0 %100
63	SR59	Y	-0.17	-0.17	0 %100
64	SR60	Y	-0.17	-0.17	0 %100
65	SR61	Y	-0.17	-0.17	0 %100
66	SR62	Y	-0.17	-0.17	0 %100
67	SR63	Y	-0.17	-0.17	0 %100
68	SR64	Y	-0.17	-0.17	0 %100
69	SR65	Y	-0.17	-0.17	0 %100
70	SR66	Y	-0.17	-0.17	0 %100
71	SR67	Y	-0.17	-0.17	0 %100
72	SR68	Y	-0.17	-0.17	0 %100
73	SR69	Y	-0.17	-0.17	0 %100
74	SR70	Y	-0.17	-0.17	0 %100
75	SR71	Y	-0.17	-0.17	0 %100
76	SR72	Y	-0.17	-0.17	0 %100
77	SR73	Y	-0.17	-0.17	0 %100
78	SR74	Y	-0.17	-0.17	0 %100
79	SR75	Y	-0.17	-0.17	0 %100
80	SR76	Y	-0.17	-0.17	0 %100
81	SR77	Y	-0.17	-0.17	0 %100
82	SR78	Y	-0.17	-0.17	0 %100
83	SR79	Y	-0.17	-0.17	0 %100
84	SR80	Y	-0.17	-0.17	0 %100
85	SR81	Y	-0.17	-0.17	0 %100
86	SR82	Y	-0.17	-0.17	0 %100
87	SR83	Y	-0.17	-0.17	0 %100
88	SR84	Y	-0.17	-0.17	0 %100
89	SR85	Y	-0.17	-0.17	0 %100
90	SR86	Y	-0.17	-0.17	0 %100
91	SR87	Y	-0.17	-0.17	0 %100
92	SR88	Y	-0.17	-0.17	0 %100
93	SR89	Y	-0.17	-0.17	0 %100
94	SR90	Y	-0.17	-0.17	0 %100
95	SR91	Y	-0.17	-0.17	0 %100
96	SR92	Y	-0.17	-0.17	0 %100
97	SR93	Y	-0.17	-0.17	0 %100
98	SR94	Y	-0.17	-0.17	0 %100
99	SR95	Y	-0.17	-0.17	0 %100
100	SR96	Y	-0.17	-0.17	0 %100
101	M115	Y	-0.12	-0.12	0 %100
102	M116	Y	-0.12	-0.12	0 %100
103	M117	Y	-0.12	-0.12	0 %100
104	M118	Y	-0.12	-0.12	0 %100
105	M125	Y	-0.12	-0.12	0 %100
106	M126	Y	-0.12	-0.12	0 %100
107	M127	Y	-0.12	-0.12	0 %100
108	M128	Y	-0.12	-0.12	0 %100
109	M135	Y	-0.12	-0.12	0 %100
110	M136	Y	-0.12	-0.12	0 %100
111	M137	Y	-0.12	-0.12	0 %100
112	M138	Y	-0.12	-0.12	0 %100
113	RAIL1	Y	-0.009	-0.009	0 %100
114	RAIL2	Y	-0.009	-0.009	0 %100
115	RUNG1	Y	-0.005	-0.005	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
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Member Distributed Loads (BLC 38 : Dead - Ice) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in, %]	End Location[in, %]
116	RUNG2	Y	-0.005	-0.005	0 %100
117	RUNG3	Y	-0.005	-0.005	0 %100
118	RUNG4	Y	-0.005	-0.005	0 %100
119	RUNG5	Y	-0.005	-0.005	0 %100
120	RUNG6	Y	-0.005	-0.005	0 %100
121	RUNG7	Y	-0.005	-0.005	0 %100
122	RUNG8	Y	-0.005	-0.005	0 %100
123	FHC1	Y	-0.015	-0.015	0 %100
124	FHC2	Y	-0.015	-0.015	0 %100
125	FHC3	Y	-0.015	-0.015	0 %100
126	FHB1	Y	-0.015	-0.015	0 %100
127	FHB2	Y	-0.015	-0.015	0 %100
128	FHB3	Y	-0.015	-0.015	0 %100
129	IBL2	Y	-0.015	-0.015	0 %100
130	IBL3	Y	-0.015	-0.015	0 %100
131	PMA1	Y	-0.009	-0.009	0 %100
132	PMA3	Y	-0.009	-0.009	0 %100
133	PMA2	Y	-0.01	-0.01	0 %100
134	IBL4	Y	-0.015	-0.015	0 %100
135	PMC1	Y	-0.009	-0.009	0 %100
136	PMC3	Y	-0.009	-0.009	0 %100
137	PMC2	Y	-0.01	-0.01	0 %100
138	IB-CA	Y	-0.015	-0.015	0 %100
139	PMB1	Y	-0.009	-0.009	0 %100
140	PMB3	Y	-0.009	-0.009	0 %100
141	PMB2	Y	-0.01	-0.01	0 %100
142	SOB	Y	-0.013	-0.013	0 %100
143	SOA	Y	-0.013	-0.013	0 %100
144	SOC	Y	-0.013	-0.013	0 %100
145	HRA	Y	-0.009	-0.009	0 %100
146	HRC	Y	-0.009	-0.009	0 %100
147	HRB	Y	-0.009	-0.009	0 %100

Member Distributed Loads (BLC 444 : Earthquake 0 Deg)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in, %]	End Location[in, %]
1	FHA1	Z	-0.000977	-0.000977	0 %100
2	FHA2	Z	-0.000977	-0.000977	0 %100
3	FHA3	Z	-0.000977	-0.000977	0 %100
4	IBL1	Z	-0.000977	-0.000977	0 %100
5	SR1	Z	-0.002	-0.002	0 %100
6	SR2	Z	-0.002	-0.002	0 %100
7	SR3	Z	-0.002	-0.002	0 %100
8	SR4	Z	-0.002	-0.002	0 %100
9	SR5	Z	-0.002	-0.002	0 %100
10	SR6	Z	-0.002	-0.002	0 %100
11	SR7	Z	-0.002	-0.002	0 %100
12	SR8	Z	-0.002	-0.002	0 %100
13	SR9	Z	-0.002	-0.002	0 %100
14	SR10	Z	-0.002	-0.002	0 %100
15	SR11	Z	-0.002	-0.002	0 %100
16	SR12	Z	-0.002	-0.002	0 %100
17	SR13	Z	-0.002	-0.002	0 %100
18	SR14	Z	-0.002	-0.002	0 %100
19	SR15	Z	-0.002	-0.002	0 %100
20	SR16	Z	-0.002	-0.002	0 %100
21	SR17	Z	-0.002	-0.002	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
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Member Distributed Loads (BLC 444 : Earthquake 0 Deg) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in,%]	End Location[in,%]
22	SR18	Z	-0.002	-0.002	0 %100
23	SR19	Z	-0.002	-0.002	0 %100
24	SR20	Z	-0.002	-0.002	0 %100
25	SR21	Z	-0.002	-0.002	0 %100
26	SR22	Z	-0.002	-0.002	0 %100
27	SR23	Z	-0.002	-0.002	0 %100
28	SR24	Z	-0.002	-0.002	0 %100
29	SR25	Z	-0.002	-0.002	0 %100
30	SR26	Z	-0.002	-0.002	0 %100
31	SR27	Z	-0.002	-0.002	0 %100
32	SR28	Z	-0.002	-0.002	0 %100
33	SR29	Z	-0.002	-0.002	0 %100
34	SR30	Z	-0.002	-0.002	0 %100
35	SR31	Z	-0.002	-0.002	0 %100
36	SR32	Z	-0.002	-0.002	0 %100
37	SR33	Z	-0.002	-0.002	0 %100
38	SR34	Z	-0.002	-0.002	0 %100
39	SR35	Z	-0.002	-0.002	0 %100
40	SR36	Z	-0.002	-0.002	0 %100
41	SR37	Z	-0.002	-0.002	0 %100
42	SR38	Z	-0.002	-0.002	0 %100
43	SR39	Z	-0.002	-0.002	0 %100
44	SR40	Z	-0.002	-0.002	0 %100
45	SR41	Z	-0.002	-0.002	0 %100
46	SR42	Z	-0.002	-0.002	0 %100
47	SR43	Z	-0.002	-0.002	0 %100
48	SR44	Z	-0.002	-0.002	0 %100
49	SR45	Z	-0.002	-0.002	0 %100
50	SR46	Z	-0.002	-0.002	0 %100
51	SR47	Z	-0.002	-0.002	0 %100
52	SR48	Z	-0.002	-0.002	0 %100
53	SR49	Z	-0.002	-0.002	0 %100
54	SR50	Z	-0.002	-0.002	0 %100
55	SR51	Z	-0.002	-0.002	0 %100
56	SR52	Z	-0.002	-0.002	0 %100
57	SR53	Z	-0.002	-0.002	0 %100
58	SR54	Z	-0.002	-0.002	0 %100
59	SR55	Z	-0.002	-0.002	0 %100
60	SR56	Z	-0.002	-0.002	0 %100
61	SR57	Z	-0.002	-0.002	0 %100
62	SR58	Z	-0.002	-0.002	0 %100
63	SR59	Z	-0.002	-0.002	0 %100
64	SR60	Z	-0.002	-0.002	0 %100
65	SR61	Z	-0.002	-0.002	0 %100
66	SR62	Z	-0.002	-0.002	0 %100
67	SR63	Z	-0.002	-0.002	0 %100
68	SR64	Z	-0.002	-0.002	0 %100
69	SR65	Z	-0.002	-0.002	0 %100
70	SR66	Z	-0.002	-0.002	0 %100
71	SR67	Z	-0.002	-0.002	0 %100
72	SR68	Z	-0.002	-0.002	0 %100
73	SR69	Z	-0.002	-0.002	0 %100
74	SR70	Z	-0.002	-0.002	0 %100
75	SR71	Z	-0.002	-0.002	0 %100
76	SR72	Z	-0.002	-0.002	0 %100
77	SR73	Z	-0.002	-0.002	0 %100
78	SR74	Z	-0.002	-0.002	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
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Member Distributed Loads (BLC 444 : Earthquake 0 Deg) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%,]	End Location[in.%,]
79	SR75	Z	-0.002	-0.002	0 %100
80	SR76	Z	-0.002	-0.002	0 %100
81	SR77	Z	-0.002	-0.002	0 %100
82	SR78	Z	-0.002	-0.002	0 %100
83	SR79	Z	-0.002	-0.002	0 %100
84	SR80	Z	-0.002	-0.002	0 %100
85	SR81	Z	-0.002	-0.002	0 %100
86	SR82	Z	-0.002	-0.002	0 %100
87	SR83	Z	-0.002	-0.002	0 %100
88	SR84	Z	-0.002	-0.002	0 %100
89	SR85	Z	-0.002	-0.002	0 %100
90	SR86	Z	-0.002	-0.002	0 %100
91	SR87	Z	-0.002	-0.002	0 %100
92	SR88	Z	-0.002	-0.002	0 %100
93	SR89	Z	-0.002	-0.002	0 %100
94	SR90	Z	-0.002	-0.002	0 %100
95	SR91	Z	-0.002	-0.002	0 %100
96	SR92	Z	-0.002	-0.002	0 %100
97	SR93	Z	-0.002	-0.002	0 %100
98	SR94	Z	-0.002	-0.002	0 %100
99	SR95	Z	-0.002	-0.002	0 %100
100	SR96	Z	-0.002	-0.002	0 %100
101	M115	Z	-0.000717	-0.000717	0 %100
102	M116	Z	-0.000717	-0.000717	0 %100
103	M117	Z	-0.000717	-0.000717	0 %100
104	M118	Z	-0.000717	-0.000717	0 %100
105	M125	Z	-0.000717	-0.000717	0 %100
106	M126	Z	-0.000717	-0.000717	0 %100
107	M127	Z	-0.000717	-0.000717	0 %100
108	M128	Z	-0.000717	-0.000717	0 %100
109	M135	Z	-0.000717	-0.000717	0 %100
110	M136	Z	-0.000717	-0.000717	0 %100
111	M137	Z	-0.000717	-0.000717	0 %100
112	M138	Z	-0.000717	-0.000717	0 %100
113	RAIL1	Z	-0.000301	-0.000301	0 %100
114	RAIL2	Z	-0.000301	-0.000301	0 %100
115	RUNG1	Z	-0.000114	-0.000114	0 %100
116	RUNG2	Z	-0.000114	-0.000114	0 %100
117	RUNG3	Z	-0.000114	-0.000114	0 %100
118	RUNG4	Z	-0.000114	-0.000114	0 %100
119	RUNG5	Z	-0.000114	-0.000114	0 %100
120	RUNG6	Z	-0.000114	-0.000114	0 %100
121	RUNG7	Z	-0.000114	-0.000114	0 %100
122	RUNG8	Z	-0.000114	-0.000114	0 %100
123	FHC1	Z	-0.000977	-0.000977	0 %100
124	FHC2	Z	-0.000977	-0.000977	0 %100
125	FHC3	Z	-0.000977	-0.000977	0 %100
126	FHB1	Z	-0.000977	-0.000977	0 %100
127	FHB2	Z	-0.000977	-0.000977	0 %100
128	FHB3	Z	-0.000977	-0.000977	0 %100
129	IBL2	Z	-0.000977	-0.000977	0 %100
130	IBL3	Z	-0.000977	-0.000977	0 %100
131	PMA1	Z	-0.000378	-0.000378	0 %100
132	PMA3	Z	-0.000378	-0.000378	0 %100
133	PMA2	Z	-0.000596	-0.000596	0 %100
134	IBL4	Z	-0.000977	-0.000977	0 %100
135	PMC1	Z	-0.000378	-0.000378	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 444 : Earthquake 0 Deg) (Continued)

	Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in, %]	End Location[in, %]
136	PMC3	Z	-.000378	-.000378	0	%100
137	PMC2	Z	-.000596	-.000596	0	%100
138	IB-CA	Z	-.000977	-.000977	0	%100
139	PMB1	Z	-.000378	-.000378	0	%100
140	PMB3	Z	-.000378	-.000378	0	%100
141	PMB2	Z	-.000596	-.000596	0	%100
142	SOB	Z	-.001	-.001	0	%100
143	SOA	Z	-.001	-.001	0	%100
144	SOC	Z	-.001	-.001	0	%100
145	HRA	Z	-.000378	-.000378	0	%100
146	HRC	Z	-.000378	-.000378	0	%100
147	HRB	Z	-.000378	-.000378	0	%100

Member Distributed Loads (BLC 445 : Earthquake 30 Deg)

	Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in, %]	End Location[in, %]
1	FHA1	X	.000489	.000489	0	%100
2	FHA1	Z	-.000846	-.000846	0	%100
3	FHA2	X	.000489	.000489	0	%100
4	FHA2	Z	-.000846	-.000846	0	%100
5	FHA3	X	.000489	.000489	0	%100
6	FHA3	Z	-.000846	-.000846	0	%100
7	IBL1	X	.000489	.000489	0	%100
8	IBL1	Z	-.000846	-.000846	0	%100
9	SR1	X	.001	.001	0	%100
10	SR1	Z	-.002	-.002	0	%100
11	SR2	X	.001	.001	0	%100
12	SR2	Z	-.002	-.002	0	%100
13	SR3	X	.001	.001	0	%100
14	SR3	Z	-.002	-.002	0	%100
15	SR4	X	.001	.001	0	%100
16	SR4	Z	-.002	-.002	0	%100
17	SR5	X	.001	.001	0	%100
18	SR5	Z	-.002	-.002	0	%100
19	SR6	X	.001	.001	0	%100
20	SR6	Z	-.002	-.002	0	%100
21	SR7	X	.001	.001	0	%100
22	SR7	Z	-.002	-.002	0	%100
23	SR8	X	.001	.001	0	%100
24	SR8	Z	-.002	-.002	0	%100
25	SR9	X	.001	.001	0	%100
26	SR9	Z	-.002	-.002	0	%100
27	SR10	X	.001	.001	0	%100
28	SR10	Z	-.002	-.002	0	%100
29	SR11	X	.001	.001	0	%100
30	SR11	Z	-.002	-.002	0	%100
31	SR12	X	.001	.001	0	%100
32	SR12	Z	-.002	-.002	0	%100
33	SR13	X	.001	.001	0	%100
34	SR13	Z	-.002	-.002	0	%100
35	SR14	X	.001	.001	0	%100
36	SR14	Z	-.002	-.002	0	%100
37	SR15	X	.001	.001	0	%100
38	SR15	Z	-.002	-.002	0	%100
39	SR16	X	.001	.001	0	%100
40	SR16	Z	-.002	-.002	0	%100
41	SR17	X	.001	.001	0	%100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
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Member Distributed Loads (BLC 445 : Earthquake 30 Deg) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in,%]	End Location[in,%]
42	SR17	Z	-.002	-.002	0 %100
43	SR18	X	.001	.001	0 %100
44	SR18	Z	-.002	-.002	0 %100
45	SR19	X	.001	.001	0 %100
46	SR19	Z	-.002	-.002	0 %100
47	SR20	X	.001	.001	0 %100
48	SR20	Z	-.002	-.002	0 %100
49	SR21	X	.001	.001	0 %100
50	SR21	Z	-.002	-.002	0 %100
51	SR22	X	.001	.001	0 %100
52	SR22	Z	-.002	-.002	0 %100
53	SR23	X	.001	.001	0 %100
54	SR23	Z	-.002	-.002	0 %100
55	SR24	X	.001	.001	0 %100
56	SR24	Z	-.002	-.002	0 %100
57	SR25	X	.001	.001	0 %100
58	SR25	Z	-.002	-.002	0 %100
59	SR26	X	.001	.001	0 %100
60	SR26	Z	-.002	-.002	0 %100
61	SR27	X	.001	.001	0 %100
62	SR27	Z	-.002	-.002	0 %100
63	SR28	X	.001	.001	0 %100
64	SR28	Z	-.002	-.002	0 %100
65	SR29	X	.001	.001	0 %100
66	SR29	Z	-.002	-.002	0 %100
67	SR30	X	.001	.001	0 %100
68	SR30	Z	-.002	-.002	0 %100
69	SR31	X	.001	.001	0 %100
70	SR31	Z	-.002	-.002	0 %100
71	SR32	X	.001	.001	0 %100
72	SR32	Z	-.002	-.002	0 %100
73	SR33	X	.001	.001	0 %100
74	SR33	Z	-.002	-.002	0 %100
75	SR34	X	.001	.001	0 %100
76	SR34	Z	-.002	-.002	0 %100
77	SR35	X	.001	.001	0 %100
78	SR35	Z	-.002	-.002	0 %100
79	SR36	X	.001	.001	0 %100
80	SR36	Z	-.002	-.002	0 %100
81	SR37	X	.001	.001	0 %100
82	SR37	Z	-.002	-.002	0 %100
83	SR38	X	.001	.001	0 %100
84	SR38	Z	-.002	-.002	0 %100
85	SR39	X	.001	.001	0 %100
86	SR39	Z	-.002	-.002	0 %100
87	SR40	X	.001	.001	0 %100
88	SR40	Z	-.002	-.002	0 %100
89	SR41	X	.001	.001	0 %100
90	SR41	Z	-.002	-.002	0 %100
91	SR42	X	.001	.001	0 %100
92	SR42	Z	-.002	-.002	0 %100
93	SR43	X	.001	.001	0 %100
94	SR43	Z	-.002	-.002	0 %100
95	SR44	X	.001	.001	0 %100
96	SR44	Z	-.002	-.002	0 %100
97	SR45	X	.001	.001	0 %100
98	SR45	Z	-.002	-.002	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 445 : Earthquake 30 Deg) (Continued)

	Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.-%]	End Location[in.-%]
99	SR46	X	.001	.001	0	%100
100	SR46	Z	-.002	-.002	0	%100
101	SR47	X	.001	.001	0	%100
102	SR47	Z	-.002	-.002	0	%100
103	SR48	X	.001	.001	0	%100
104	SR48	Z	-.002	-.002	0	%100
105	SR49	X	.001	.001	0	%100
106	SR49	Z	-.002	-.002	0	%100
107	SR50	X	.001	.001	0	%100
108	SR50	Z	-.002	-.002	0	%100
109	SR51	X	.001	.001	0	%100
110	SR51	Z	-.002	-.002	0	%100
111	SR52	X	.001	.001	0	%100
112	SR52	Z	-.002	-.002	0	%100
113	SR53	X	.001	.001	0	%100
114	SR53	Z	-.002	-.002	0	%100
115	SR54	X	.001	.001	0	%100
116	SR54	Z	-.002	-.002	0	%100
117	SR55	X	.001	.001	0	%100
118	SR55	Z	-.002	-.002	0	%100
119	SR56	X	.001	.001	0	%100
120	SR56	Z	-.002	-.002	0	%100
121	SR57	X	.001	.001	0	%100
122	SR57	Z	-.002	-.002	0	%100
123	SR58	X	.001	.001	0	%100
124	SR58	Z	-.002	-.002	0	%100
125	SR59	X	.001	.001	0	%100
126	SR59	Z	-.002	-.002	0	%100
127	SR60	X	.001	.001	0	%100
128	SR60	Z	-.002	-.002	0	%100
129	SR61	X	.001	.001	0	%100
130	SR61	Z	-.002	-.002	0	%100
131	SR62	X	.001	.001	0	%100
132	SR62	Z	-.002	-.002	0	%100
133	SR63	X	.001	.001	0	%100
134	SR63	Z	-.002	-.002	0	%100
135	SR64	X	.001	.001	0	%100
136	SR64	Z	-.002	-.002	0	%100
137	SR65	X	.001	.001	0	%100
138	SR65	Z	-.002	-.002	0	%100
139	SR66	X	.001	.001	0	%100
140	SR66	Z	-.002	-.002	0	%100
141	SR67	X	.001	.001	0	%100
142	SR67	Z	-.002	-.002	0	%100
143	SR68	X	.001	.001	0	%100
144	SR68	Z	-.002	-.002	0	%100
145	SR69	X	.001	.001	0	%100
146	SR69	Z	-.002	-.002	0	%100
147	SR70	X	.001	.001	0	%100
148	SR70	Z	-.002	-.002	0	%100
149	SR71	X	.001	.001	0	%100
150	SR71	Z	-.002	-.002	0	%100
151	SR72	X	.001	.001	0	%100
152	SR72	Z	-.002	-.002	0	%100
153	SR73	X	.001	.001	0	%100
154	SR73	Z	-.002	-.002	0	%100
155	SR74	X	.001	.001	0	%100



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Member Distributed Loads (BLC 445 : Earthquake 30 Deg) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in,%]	End Location[in,%]
156	SR74	Z	-.002	-.002	0 %100
157	SR75	X	.001	.001	0 %100
158	SR75	Z	-.002	-.002	0 %100
159	SR76	X	.001	.001	0 %100
160	SR76	Z	-.002	-.002	0 %100
161	SR77	X	.001	.001	0 %100
162	SR77	Z	-.002	-.002	0 %100
163	SR78	X	.001	.001	0 %100
164	SR78	Z	-.002	-.002	0 %100
165	SR79	X	.001	.001	0 %100
166	SR79	Z	-.002	-.002	0 %100
167	SR80	X	.001	.001	0 %100
168	SR80	Z	-.002	-.002	0 %100
169	SR81	X	.001	.001	0 %100
170	SR81	Z	-.002	-.002	0 %100
171	SR82	X	.001	.001	0 %100
172	SR82	Z	-.002	-.002	0 %100
173	SR83	X	.001	.001	0 %100
174	SR83	Z	-.002	-.002	0 %100
175	SR84	X	.001	.001	0 %100
176	SR84	Z	-.002	-.002	0 %100
177	SR85	X	.001	.001	0 %100
178	SR85	Z	-.002	-.002	0 %100
179	SR86	X	.001	.001	0 %100
180	SR86	Z	-.002	-.002	0 %100
181	SR87	X	.001	.001	0 %100
182	SR87	Z	-.002	-.002	0 %100
183	SR88	X	.001	.001	0 %100
184	SR88	Z	-.002	-.002	0 %100
185	SR89	X	.001	.001	0 %100
186	SR89	Z	-.002	-.002	0 %100
187	SR90	X	.001	.001	0 %100
188	SR90	Z	-.002	-.002	0 %100
189	SR91	X	.001	.001	0 %100
190	SR91	Z	-.002	-.002	0 %100
191	SR92	X	.001	.001	0 %100
192	SR92	Z	-.002	-.002	0 %100
193	SR93	X	.001	.001	0 %100
194	SR93	Z	-.002	-.002	0 %100
195	SR94	X	.001	.001	0 %100
196	SR94	Z	-.002	-.002	0 %100
197	SR95	X	.001	.001	0 %100
198	SR95	Z	-.002	-.002	0 %100
199	SR96	X	.001	.001	0 %100
200	SR96	Z	-.002	-.002	0 %100
201	M115	X	.000359	.000359	0 %100
202	M115	Z	-.000621	-.000621	0 %100
203	M116	X	.000359	.000359	0 %100
204	M116	Z	-.000621	-.000621	0 %100
205	M117	X	.000359	.000359	0 %100
206	M117	Z	-.000621	-.000621	0 %100
207	M118	X	.000359	.000359	0 %100
208	M118	Z	-.000621	-.000621	0 %100
209	M125	X	.000359	.000359	0 %100
210	M125	Z	-.000621	-.000621	0 %100
211	M126	X	.000359	.000359	0 %100
212	M126	Z	-.000621	-.000621	0 %100



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Member Distributed Loads (BLC 445 : Earthquake 30 Deg) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%,]	End Location[in.%,]
213	M127	X	.000359	.000359	0 %100
214	M127	Z	-.000621	-.000621	0 %100
215	M128	X	.000359	.000359	0 %100
216	M128	Z	-.000621	-.000621	0 %100
217	M135	X	.000359	.000359	0 %100
218	M135	Z	-.000621	-.000621	0 %100
219	M136	X	.000359	.000359	0 %100
220	M136	Z	-.000621	-.000621	0 %100
221	M137	X	.000359	.000359	0 %100
222	M137	Z	-.000621	-.000621	0 %100
223	M138	X	.000359	.000359	0 %100
224	M138	Z	-.000621	-.000621	0 %100
225	RAIL1	X	.00015	.00015	0 %100
226	RAIL1	Z	-.000261	-.000261	0 %100
227	RAIL2	X	.00015	.00015	0 %100
228	RAIL2	Z	-.000261	-.000261	0 %100
229	RUNG1	X	5.7e-5	5.7e-5	0 %100
230	RUNG1	Z	-9.8e-5	-9.8e-5	0 %100
231	RUNG2	X	5.7e-5	5.7e-5	0 %100
232	RUNG2	Z	-9.8e-5	-9.8e-5	0 %100
233	RUNG3	X	5.7e-5	5.7e-5	0 %100
234	RUNG3	Z	-9.8e-5	-9.8e-5	0 %100
235	RUNG4	X	5.7e-5	5.7e-5	0 %100
236	RUNG4	Z	-9.8e-5	-9.8e-5	0 %100
237	RUNG5	X	5.7e-5	5.7e-5	0 %100
238	RUNG5	Z	-9.8e-5	-9.8e-5	0 %100
239	RUNG6	X	5.7e-5	5.7e-5	0 %100
240	RUNG6	Z	-9.8e-5	-9.8e-5	0 %100
241	RUNG7	X	5.7e-5	5.7e-5	0 %100
242	RUNG7	Z	-9.8e-5	-9.8e-5	0 %100
243	RUNG8	X	5.7e-5	5.7e-5	0 %100
244	RUNG8	Z	-9.8e-5	-9.8e-5	0 %100
245	FHC1	X	.000489	.000489	0 %100
246	FHC1	Z	-.000846	-.000846	0 %100
247	FHC2	X	.000489	.000489	0 %100
248	FHC2	Z	-.000846	-.000846	0 %100
249	FHC3	X	.000489	.000489	0 %100
250	FHC3	Z	-.000846	-.000846	0 %100
251	FHB1	X	.000489	.000489	0 %100
252	FHB1	Z	-.000846	-.000846	0 %100
253	FHB2	X	.000489	.000489	0 %100
254	FHB2	Z	-.000846	-.000846	0 %100
255	FHB3	X	.000489	.000489	0 %100
256	FHB3	Z	-.000846	-.000846	0 %100
257	IBL2	X	.000489	.000489	0 %100
258	IBL2	Z	-.000846	-.000846	0 %100
259	IBL3	X	.000489	.000489	0 %100
260	IBL3	Z	-.000846	-.000846	0 %100
261	PMA1	X	.000189	.000189	0 %100
262	PMA1	Z	-.000327	-.000327	0 %100
263	PMA3	X	.000189	.000189	0 %100
264	PMA3	Z	-.000327	-.000327	0 %100
265	PMA2	X	.000298	.000298	0 %100
266	PMA2	Z	-.000516	-.000516	0 %100
267	IBL4	X	.000489	.000489	0 %100
268	IBL4	Z	-.000846	-.000846	0 %100
269	PMC1	X	.000189	.000189	0 %100



Company : FDH Infrastructure Services, LLC
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Member Distributed Loads (BLC 445 : Earthquake 30 Deg) (Continued)

	Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%,]	End Location[in.%,]
270	PMC1	Z	-.000327	-.000327	0	%100
271	PMC3	X	.000189	.000189	0	%100
272	PMC3	Z	-.000327	-.000327	0	%100
273	PMC2	X	.000298	.000298	0	%100
274	PMC2	Z	-.000516	-.000516	0	%100
275	IB-CA	X	.000489	.000489	0	%100
276	IB-CA	Z	-.000846	-.000846	0	%100
277	PMB1	X	.000189	.000189	0	%100
278	PMB1	Z	-.000327	-.000327	0	%100
279	PMB3	X	.000189	.000189	0	%100
280	PMB3	Z	-.000327	-.000327	0	%100
281	PMB2	X	.000298	.000298	0	%100
282	PMB2	Z	-.000516	-.000516	0	%100
283	SOB	X	.000544	.000544	0	%100
284	SOB	Z	-.000943	-.000943	0	%100
285	SOA	X	.000544	.000544	0	%100
286	SOA	Z	-.000943	-.000943	0	%100
287	SOC	X	.000544	.000544	0	%100
288	SOC	Z	-.000943	-.000943	0	%100
289	HRA	X	.000189	.000189	0	%100
290	HRA	Z	-.000327	-.000327	0	%100
291	HRC	X	.000189	.000189	0	%100
292	HRC	Z	-.000327	-.000327	0	%100
293	HRB	X	.000189	.000189	0	%100
294	HRB	Z	-.000327	-.000327	0	%100

Member Distributed Loads (BLC 446 : Earthquake 60 Deg)

	Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%,]	End Location[in.%,]
1	FHA1	X	.000846	.000846	0	%100
2	FHA1	Z	-.000489	-.000489	0	%100
3	FHA2	X	.000846	.000846	0	%100
4	FHA2	Z	-.000489	-.000489	0	%100
5	FHA3	X	.000846	.000846	0	%100
6	FHA3	Z	-.000489	-.000489	0	%100
7	IBL1	X	.000846	.000846	0	%100
8	IBL1	Z	-.000489	-.000489	0	%100
9	SR1	X	.002	.002	0	%100
10	SR1	Z	-.001	-.001	0	%100
11	SR2	X	.002	.002	0	%100
12	SR2	Z	-.001	-.001	0	%100
13	SR3	X	.002	.002	0	%100
14	SR3	Z	-.001	-.001	0	%100
15	SR4	X	.002	.002	0	%100
16	SR4	Z	-.001	-.001	0	%100
17	SR5	X	.002	.002	0	%100
18	SR5	Z	-.001	-.001	0	%100
19	SR6	X	.002	.002	0	%100
20	SR6	Z	-.001	-.001	0	%100
21	SR7	X	.002	.002	0	%100
22	SR7	Z	-.001	-.001	0	%100
23	SR8	X	.002	.002	0	%100
24	SR8	Z	-.001	-.001	0	%100
25	SR9	X	.002	.002	0	%100
26	SR9	Z	-.001	-.001	0	%100
27	SR10	X	.002	.002	0	%100
28	SR10	Z	-.001	-.001	0	%100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
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Member Distributed Loads (BLC 446 : Earthquake 60 Deg) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%,]	End Location[in.%,]
29	SR11	X	.002	.002	0 %100
30	SR11	Z	-.001	-.001	0 %100
31	SR12	X	.002	.002	0 %100
32	SR12	Z	-.001	-.001	0 %100
33	SR13	X	.002	.002	0 %100
34	SR13	Z	-.001	-.001	0 %100
35	SR14	X	.002	.002	0 %100
36	SR14	Z	-.001	-.001	0 %100
37	SR15	X	.002	.002	0 %100
38	SR15	Z	-.001	-.001	0 %100
39	SR16	X	.002	.002	0 %100
40	SR16	Z	-.001	-.001	0 %100
41	SR17	X	.002	.002	0 %100
42	SR17	Z	-.001	-.001	0 %100
43	SR18	X	.002	.002	0 %100
44	SR18	Z	-.001	-.001	0 %100
45	SR19	X	.002	.002	0 %100
46	SR19	Z	-.001	-.001	0 %100
47	SR20	X	.002	.002	0 %100
48	SR20	Z	-.001	-.001	0 %100
49	SR21	X	.002	.002	0 %100
50	SR21	Z	-.001	-.001	0 %100
51	SR22	X	.002	.002	0 %100
52	SR22	Z	-.001	-.001	0 %100
53	SR23	X	.002	.002	0 %100
54	SR23	Z	-.001	-.001	0 %100
55	SR24	X	.002	.002	0 %100
56	SR24	Z	-.001	-.001	0 %100
57	SR25	X	.002	.002	0 %100
58	SR25	Z	-.001	-.001	0 %100
59	SR26	X	.002	.002	0 %100
60	SR26	Z	-.001	-.001	0 %100
61	SR27	X	.002	.002	0 %100
62	SR27	Z	-.001	-.001	0 %100
63	SR28	X	.002	.002	0 %100
64	SR28	Z	-.001	-.001	0 %100
65	SR29	X	.002	.002	0 %100
66	SR29	Z	-.001	-.001	0 %100
67	SR30	X	.002	.002	0 %100
68	SR30	Z	-.001	-.001	0 %100
69	SR31	X	.002	.002	0 %100
70	SR31	Z	-.001	-.001	0 %100
71	SR32	X	.002	.002	0 %100
72	SR32	Z	-.001	-.001	0 %100
73	SR33	X	.002	.002	0 %100
74	SR33	Z	-.001	-.001	0 %100
75	SR34	X	.002	.002	0 %100
76	SR34	Z	-.001	-.001	0 %100
77	SR35	X	.002	.002	0 %100
78	SR35	Z	-.001	-.001	0 %100
79	SR36	X	.002	.002	0 %100
80	SR36	Z	-.001	-.001	0 %100
81	SR37	X	.002	.002	0 %100
82	SR37	Z	-.001	-.001	0 %100
83	SR38	X	.002	.002	0 %100
84	SR38	Z	-.001	-.001	0 %100
85	SR39	X	.002	.002	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
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Member Distributed Loads (BLC 446 : Earthquake 60 Deg) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in,%]	End Location[in,%]
86	SR39	Z	-.001	-.001	0 %100
87	SR40	X	.002	.002	0 %100
88	SR40	Z	-.001	-.001	0 %100
89	SR41	X	.002	.002	0 %100
90	SR41	Z	-.001	-.001	0 %100
91	SR42	X	.002	.002	0 %100
92	SR42	Z	-.001	-.001	0 %100
93	SR43	X	.002	.002	0 %100
94	SR43	Z	-.001	-.001	0 %100
95	SR44	X	.002	.002	0 %100
96	SR44	Z	-.001	-.001	0 %100
97	SR45	X	.002	.002	0 %100
98	SR45	Z	-.001	-.001	0 %100
99	SR46	X	.002	.002	0 %100
100	SR46	Z	-.001	-.001	0 %100
101	SR47	X	.002	.002	0 %100
102	SR47	Z	-.001	-.001	0 %100
103	SR48	X	.002	.002	0 %100
104	SR48	Z	-.001	-.001	0 %100
105	SR49	X	.002	.002	0 %100
106	SR49	Z	-.001	-.001	0 %100
107	SR50	X	.002	.002	0 %100
108	SR50	Z	-.001	-.001	0 %100
109	SR51	X	.002	.002	0 %100
110	SR51	Z	-.001	-.001	0 %100
111	SR52	X	.002	.002	0 %100
112	SR52	Z	-.001	-.001	0 %100
113	SR53	X	.002	.002	0 %100
114	SR53	Z	-.001	-.001	0 %100
115	SR54	X	.002	.002	0 %100
116	SR54	Z	-.001	-.001	0 %100
117	SR55	X	.002	.002	0 %100
118	SR55	Z	-.001	-.001	0 %100
119	SR56	X	.002	.002	0 %100
120	SR56	Z	-.001	-.001	0 %100
121	SR57	X	.002	.002	0 %100
122	SR57	Z	-.001	-.001	0 %100
123	SR58	X	.002	.002	0 %100
124	SR58	Z	-.001	-.001	0 %100
125	SR59	X	.002	.002	0 %100
126	SR59	Z	-.001	-.001	0 %100
127	SR60	X	.002	.002	0 %100
128	SR60	Z	-.001	-.001	0 %100
129	SR61	X	.002	.002	0 %100
130	SR61	Z	-.001	-.001	0 %100
131	SR62	X	.002	.002	0 %100
132	SR62	Z	-.001	-.001	0 %100
133	SR63	X	.002	.002	0 %100
134	SR63	Z	-.001	-.001	0 %100
135	SR64	X	.002	.002	0 %100
136	SR64	Z	-.001	-.001	0 %100
137	SR65	X	.002	.002	0 %100
138	SR65	Z	-.001	-.001	0 %100
139	SR66	X	.002	.002	0 %100
140	SR66	Z	-.001	-.001	0 %100
141	SR67	X	.002	.002	0 %100
142	SR67	Z	-.001	-.001	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 446 : Earthquake 60 Deg) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%,]	End Location[in.%,]
143	SR68	X	.002	.002	0 %100
144	SR68	Z	-.001	-.001	0 %100
145	SR69	X	.002	.002	0 %100
146	SR69	Z	-.001	-.001	0 %100
147	SR70	X	.002	.002	0 %100
148	SR70	Z	-.001	-.001	0 %100
149	SR71	X	.002	.002	0 %100
150	SR71	Z	-.001	-.001	0 %100
151	SR72	X	.002	.002	0 %100
152	SR72	Z	-.001	-.001	0 %100
153	SR73	X	.002	.002	0 %100
154	SR73	Z	-.001	-.001	0 %100
155	SR74	X	.002	.002	0 %100
156	SR74	Z	-.001	-.001	0 %100
157	SR75	X	.002	.002	0 %100
158	SR75	Z	-.001	-.001	0 %100
159	SR76	X	.002	.002	0 %100
160	SR76	Z	-.001	-.001	0 %100
161	SR77	X	.002	.002	0 %100
162	SR77	Z	-.001	-.001	0 %100
163	SR78	X	.002	.002	0 %100
164	SR78	Z	-.001	-.001	0 %100
165	SR79	X	.002	.002	0 %100
166	SR79	Z	-.001	-.001	0 %100
167	SR80	X	.002	.002	0 %100
168	SR80	Z	-.001	-.001	0 %100
169	SR81	X	.002	.002	0 %100
170	SR81	Z	-.001	-.001	0 %100
171	SR82	X	.002	.002	0 %100
172	SR82	Z	-.001	-.001	0 %100
173	SR83	X	.002	.002	0 %100
174	SR83	Z	-.001	-.001	0 %100
175	SR84	X	.002	.002	0 %100
176	SR84	Z	-.001	-.001	0 %100
177	SR85	X	.002	.002	0 %100
178	SR85	Z	-.001	-.001	0 %100
179	SR86	X	.002	.002	0 %100
180	SR86	Z	-.001	-.001	0 %100
181	SR87	X	.002	.002	0 %100
182	SR87	Z	-.001	-.001	0 %100
183	SR88	X	.002	.002	0 %100
184	SR88	Z	-.001	-.001	0 %100
185	SR89	X	.002	.002	0 %100
186	SR89	Z	-.001	-.001	0 %100
187	SR90	X	.002	.002	0 %100
188	SR90	Z	-.001	-.001	0 %100
189	SR91	X	.002	.002	0 %100
190	SR91	Z	-.001	-.001	0 %100
191	SR92	X	.002	.002	0 %100
192	SR92	Z	-.001	-.001	0 %100
193	SR93	X	.002	.002	0 %100
194	SR93	Z	-.001	-.001	0 %100
195	SR94	X	.002	.002	0 %100
196	SR94	Z	-.001	-.001	0 %100
197	SR95	X	.002	.002	0 %100
198	SR95	Z	-.001	-.001	0 %100
199	SR96	X	.002	.002	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 446 : Earthquake 60 Deg) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in, %]	End Location[in, %]
200	SR96	Z	-.001	-.001	0 %100
201	M115	X	.000621	.000621	0 %100
202	M115	Z	-.000359	-.000359	0 %100
203	M116	X	.000621	.000621	0 %100
204	M116	Z	-.000359	-.000359	0 %100
205	M117	X	.000621	.000621	0 %100
206	M117	Z	-.000359	-.000359	0 %100
207	M118	X	.000621	.000621	0 %100
208	M118	Z	-.000359	-.000359	0 %100
209	M125	X	.000621	.000621	0 %100
210	M125	Z	-.000359	-.000359	0 %100
211	M126	X	.000621	.000621	0 %100
212	M126	Z	-.000359	-.000359	0 %100
213	M127	X	.000621	.000621	0 %100
214	M127	Z	-.000359	-.000359	0 %100
215	M128	X	.000621	.000621	0 %100
216	M128	Z	-.000359	-.000359	0 %100
217	M135	X	.000621	.000621	0 %100
218	M135	Z	-.000359	-.000359	0 %100
219	M136	X	.000621	.000621	0 %100
220	M136	Z	-.000359	-.000359	0 %100
221	M137	X	.000621	.000621	0 %100
222	M137	Z	-.000359	-.000359	0 %100
223	M138	X	.000621	.000621	0 %100
224	M138	Z	-.000359	-.000359	0 %100
225	RAIL1	X	.000261	.000261	0 %100
226	RAIL1	Z	-.00015	-.00015	0 %100
227	RAIL2	X	.000261	.000261	0 %100
228	RAIL2	Z	-.00015	-.00015	0 %100
229	RUNG1	X	9.8e-5	9.8e-5	0 %100
230	RUNG1	Z	-5.7e-5	-5.7e-5	0 %100
231	RUNG2	X	9.8e-5	9.8e-5	0 %100
232	RUNG2	Z	-5.7e-5	-5.7e-5	0 %100
233	RUNG3	X	9.8e-5	9.8e-5	0 %100
234	RUNG3	Z	-5.7e-5	-5.7e-5	0 %100
235	RUNG4	X	9.8e-5	9.8e-5	0 %100
236	RUNG4	Z	-5.7e-5	-5.7e-5	0 %100
237	RUNG5	X	9.8e-5	9.8e-5	0 %100
238	RUNG5	Z	-5.7e-5	-5.7e-5	0 %100
239	RUNG6	X	9.8e-5	9.8e-5	0 %100
240	RUNG6	Z	-5.7e-5	-5.7e-5	0 %100
241	RUNG7	X	9.8e-5	9.8e-5	0 %100
242	RUNG7	Z	-5.7e-5	-5.7e-5	0 %100
243	RUNG8	X	9.8e-5	9.8e-5	0 %100
244	RUNG8	Z	-5.7e-5	-5.7e-5	0 %100
245	FHC1	X	.000846	.000846	0 %100
246	FHC1	Z	-.000489	-.000489	0 %100
247	FHC2	X	.000846	.000846	0 %100
248	FHC2	Z	-.000489	-.000489	0 %100
249	FHC3	X	.000846	.000846	0 %100
250	FHC3	Z	-.000489	-.000489	0 %100
251	FHB1	X	.000846	.000846	0 %100
252	FHB1	Z	-.000489	-.000489	0 %100
253	FHB2	X	.000846	.000846	0 %100
254	FHB2	Z	-.000489	-.000489	0 %100
255	FHB3	X	.000846	.000846	0 %100
256	FHB3	Z	-.000489	-.000489	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 446 : Earthquake 60 Deg) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%]	End Location[in.%]	
257	IBL2	X	.000846	.000846	0	%100
258	IBL2	Z	-.000489	-.000489	0	%100
259	IBL3	X	.000846	.000846	0	%100
260	IBL3	Z	-.000489	-.000489	0	%100
261	PMA1	X	.000327	.000327	0	%100
262	PMA1	Z	-.000189	-.000189	0	%100
263	PMA3	X	.000327	.000327	0	%100
264	PMA3	Z	-.000189	-.000189	0	%100
265	PMA2	X	.000516	.000516	0	%100
266	PMA2	Z	-.000298	-.000298	0	%100
267	IBL4	X	.000846	.000846	0	%100
268	IBL4	Z	-.000489	-.000489	0	%100
269	PMC1	X	.000327	.000327	0	%100
270	PMC1	Z	-.000189	-.000189	0	%100
271	PMC3	X	.000327	.000327	0	%100
272	PMC3	Z	-.000189	-.000189	0	%100
273	PMC2	X	.000516	.000516	0	%100
274	PMC2	Z	-.000298	-.000298	0	%100
275	IB-CA	X	.000846	.000846	0	%100
276	IB-CA	Z	-.000489	-.000489	0	%100
277	PMB1	X	.000327	.000327	0	%100
278	PMB1	Z	-.000189	-.000189	0	%100
279	PMB3	X	.000327	.000327	0	%100
280	PMB3	Z	-.000189	-.000189	0	%100
281	PMB2	X	.000516	.000516	0	%100
282	PMB2	Z	-.000298	-.000298	0	%100
283	SOB	X	.000943	.000943	0	%100
284	SOB	Z	-.000544	-.000544	0	%100
285	SOA	X	.000943	.000943	0	%100
286	SOA	Z	-.000544	-.000544	0	%100
287	SOC	X	.000943	.000943	0	%100
288	SOC	Z	-.000544	-.000544	0	%100
289	HRA	X	.000327	.000327	0	%100
290	HRA	Z	-.000189	-.000189	0	%100
291	HRC	X	.000327	.000327	0	%100
292	HRC	Z	-.000189	-.000189	0	%100
293	HRB	X	.000327	.000327	0	%100
294	HRB	Z	-.000189	-.000189	0	%100

Member Distributed Loads (BLC 447 : Earthquake 90 Deg)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%]	End Location[in.%]	
1	FHA1	X	.000977	.000977	0	%100
2	FHA2	X	.000977	.000977	0	%100
3	FHA3	X	.000977	.000977	0	%100
4	IBL1	X	.000977	.000977	0	%100
5	SR1	X	.002	.002	0	%100
6	SR2	X	.002	.002	0	%100
7	SR3	X	.002	.002	0	%100
8	SR4	X	.002	.002	0	%100
9	SR5	X	.002	.002	0	%100
10	SR6	X	.002	.002	0	%100
11	SR7	X	.002	.002	0	%100
12	SR8	X	.002	.002	0	%100
13	SR9	X	.002	.002	0	%100
14	SR10	X	.002	.002	0	%100
15	SR11	X	.002	.002	0	%100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 447 : Earthquake 90 Deg) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in,%]	End Location[in,%]
16	SR12	X	.002	.002	0 %100
17	SR13	X	.002	.002	0 %100
18	SR14	X	.002	.002	0 %100
19	SR15	X	.002	.002	0 %100
20	SR16	X	.002	.002	0 %100
21	SR17	X	.002	.002	0 %100
22	SR18	X	.002	.002	0 %100
23	SR19	X	.002	.002	0 %100
24	SR20	X	.002	.002	0 %100
25	SR21	X	.002	.002	0 %100
26	SR22	X	.002	.002	0 %100
27	SR23	X	.002	.002	0 %100
28	SR24	X	.002	.002	0 %100
29	SR25	X	.002	.002	0 %100
30	SR26	X	.002	.002	0 %100
31	SR27	X	.002	.002	0 %100
32	SR28	X	.002	.002	0 %100
33	SR29	X	.002	.002	0 %100
34	SR30	X	.002	.002	0 %100
35	SR31	X	.002	.002	0 %100
36	SR32	X	.002	.002	0 %100
37	SR33	X	.002	.002	0 %100
38	SR34	X	.002	.002	0 %100
39	SR35	X	.002	.002	0 %100
40	SR36	X	.002	.002	0 %100
41	SR37	X	.002	.002	0 %100
42	SR38	X	.002	.002	0 %100
43	SR39	X	.002	.002	0 %100
44	SR40	X	.002	.002	0 %100
45	SR41	X	.002	.002	0 %100
46	SR42	X	.002	.002	0 %100
47	SR43	X	.002	.002	0 %100
48	SR44	X	.002	.002	0 %100
49	SR45	X	.002	.002	0 %100
50	SR46	X	.002	.002	0 %100
51	SR47	X	.002	.002	0 %100
52	SR48	X	.002	.002	0 %100
53	SR49	X	.002	.002	0 %100
54	SR50	X	.002	.002	0 %100
55	SR51	X	.002	.002	0 %100
56	SR52	X	.002	.002	0 %100
57	SR53	X	.002	.002	0 %100
58	SR54	X	.002	.002	0 %100
59	SR55	X	.002	.002	0 %100
60	SR56	X	.002	.002	0 %100
61	SR57	X	.002	.002	0 %100
62	SR58	X	.002	.002	0 %100
63	SR59	X	.002	.002	0 %100
64	SR60	X	.002	.002	0 %100
65	SR61	X	.002	.002	0 %100
66	SR62	X	.002	.002	0 %100
67	SR63	X	.002	.002	0 %100
68	SR64	X	.002	.002	0 %100
69	SR65	X	.002	.002	0 %100
70	SR66	X	.002	.002	0 %100
71	SR67	X	.002	.002	0 %100
72	SR68	X	.002	.002	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 447 : Earthquake 90 Deg) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.-%]	End Location[in.-%]
73	SR69	X	.002	.002	0 %100
74	SR70	X	.002	.002	0 %100
75	SR71	X	.002	.002	0 %100
76	SR72	X	.002	.002	0 %100
77	SR73	X	.002	.002	0 %100
78	SR74	X	.002	.002	0 %100
79	SR75	X	.002	.002	0 %100
80	SR76	X	.002	.002	0 %100
81	SR77	X	.002	.002	0 %100
82	SR78	X	.002	.002	0 %100
83	SR79	X	.002	.002	0 %100
84	SR80	X	.002	.002	0 %100
85	SR81	X	.002	.002	0 %100
86	SR82	X	.002	.002	0 %100
87	SR83	X	.002	.002	0 %100
88	SR84	X	.002	.002	0 %100
89	SR85	X	.002	.002	0 %100
90	SR86	X	.002	.002	0 %100
91	SR87	X	.002	.002	0 %100
92	SR88	X	.002	.002	0 %100
93	SR89	X	.002	.002	0 %100
94	SR90	X	.002	.002	0 %100
95	SR91	X	.002	.002	0 %100
96	SR92	X	.002	.002	0 %100
97	SR93	X	.002	.002	0 %100
98	SR94	X	.002	.002	0 %100
99	SR95	X	.002	.002	0 %100
100	SR96	X	.002	.002	0 %100
101	M115	X	.000717	.000717	0 %100
102	M116	X	.000717	.000717	0 %100
103	M117	X	.000717	.000717	0 %100
104	M118	X	.000717	.000717	0 %100
105	M125	X	.000717	.000717	0 %100
106	M126	X	.000717	.000717	0 %100
107	M127	X	.000717	.000717	0 %100
108	M128	X	.000717	.000717	0 %100
109	M135	X	.000717	.000717	0 %100
110	M136	X	.000717	.000717	0 %100
111	M137	X	.000717	.000717	0 %100
112	M138	X	.000717	.000717	0 %100
113	RAIL1	X	.000301	.000301	0 %100
114	RAIL2	X	.000301	.000301	0 %100
115	RUNG1	X	.000114	.000114	0 %100
116	RUNG2	X	.000114	.000114	0 %100
117	RUNG3	X	.000114	.000114	0 %100
118	RUNG4	X	.000114	.000114	0 %100
119	RUNG5	X	.000114	.000114	0 %100
120	RUNG6	X	.000114	.000114	0 %100
121	RUNG7	X	.000114	.000114	0 %100
122	RUNG8	X	.000114	.000114	0 %100
123	FHC1	X	.000977	.000977	0 %100
124	FHC2	X	.000977	.000977	0 %100
125	FHC3	X	.000977	.000977	0 %100
126	FHB1	X	.000977	.000977	0 %100
127	FHB2	X	.000977	.000977	0 %100
128	FHB3	X	.000977	.000977	0 %100
129	IBL2	X	.000977	.000977	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 447 : Earthquake 90 Deg) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in, %]	End Location[in, %]
130	IBL3	X	.000977	.000977	0 %100
131	PMA1	X	.000378	.000378	0 %100
132	PMA3	X	.000378	.000378	0 %100
133	PMA2	X	.000596	.000596	0 %100
134	IBL4	X	.000977	.000977	0 %100
135	PMC1	X	.000378	.000378	0 %100
136	PMC3	X	.000378	.000378	0 %100
137	PMC2	X	.000596	.000596	0 %100
138	IB-CA	X	.000977	.000977	0 %100
139	PMB1	X	.000378	.000378	0 %100
140	PMB3	X	.000378	.000378	0 %100
141	PMB2	X	.000596	.000596	0 %100
142	SOB	X	.001	.001	0 %100
143	SOA	X	.001	.001	0 %100
144	SOC	X	.001	.001	0 %100
145	HRA	X	.000378	.000378	0 %100
146	HRC	X	.000378	.000378	0 %100
147	HRB	X	.000378	.000378	0 %100

Member Distributed Loads (BLC 448 : Earthquake 120 Deg)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in, %]	End Location[in, %]
1	FHA1	X	.000846	.000846	0 %100
2	FHA1	Z	.000489	.000489	0 %100
3	FHA2	X	.000846	.000846	0 %100
4	FHA2	Z	.000489	.000489	0 %100
5	FHA3	X	.000846	.000846	0 %100
6	FHA3	Z	.000489	.000489	0 %100
7	IBL1	X	.000846	.000846	0 %100
8	IBL1	Z	.000489	.000489	0 %100
9	SR1	X	.002	.002	0 %100
10	SR1	Z	.001	.001	0 %100
11	SR2	X	.002	.002	0 %100
12	SR2	Z	.001	.001	0 %100
13	SR3	X	.002	.002	0 %100
14	SR3	Z	.001	.001	0 %100
15	SR4	X	.002	.002	0 %100
16	SR4	Z	.001	.001	0 %100
17	SR5	X	.002	.002	0 %100
18	SR5	Z	.001	.001	0 %100
19	SR6	X	.002	.002	0 %100
20	SR6	Z	.001	.001	0 %100
21	SR7	X	.002	.002	0 %100
22	SR7	Z	.001	.001	0 %100
23	SR8	X	.002	.002	0 %100
24	SR8	Z	.001	.001	0 %100
25	SR9	X	.002	.002	0 %100
26	SR9	Z	.001	.001	0 %100
27	SR10	X	.002	.002	0 %100
28	SR10	Z	.001	.001	0 %100
29	SR11	X	.002	.002	0 %100
30	SR11	Z	.001	.001	0 %100
31	SR12	X	.002	.002	0 %100
32	SR12	Z	.001	.001	0 %100
33	SR13	X	.002	.002	0 %100
34	SR13	Z	.001	.001	0 %100
35	SR14	X	.002	.002	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 448 : Earthquake 120 Deg) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in,%]	End Location[in,%]
36	SR14	Z	.001	.001	0 %100
37	SR15	X	.002	.002	0 %100
38	SR15	Z	.001	.001	0 %100
39	SR16	X	.002	.002	0 %100
40	SR16	Z	.001	.001	0 %100
41	SR17	X	.002	.002	0 %100
42	SR17	Z	.001	.001	0 %100
43	SR18	X	.002	.002	0 %100
44	SR18	Z	.001	.001	0 %100
45	SR19	X	.002	.002	0 %100
46	SR19	Z	.001	.001	0 %100
47	SR20	X	.002	.002	0 %100
48	SR20	Z	.001	.001	0 %100
49	SR21	X	.002	.002	0 %100
50	SR21	Z	.001	.001	0 %100
51	SR22	X	.002	.002	0 %100
52	SR22	Z	.001	.001	0 %100
53	SR23	X	.002	.002	0 %100
54	SR23	Z	.001	.001	0 %100
55	SR24	X	.002	.002	0 %100
56	SR24	Z	.001	.001	0 %100
57	SR25	X	.002	.002	0 %100
58	SR25	Z	.001	.001	0 %100
59	SR26	X	.002	.002	0 %100
60	SR26	Z	.001	.001	0 %100
61	SR27	X	.002	.002	0 %100
62	SR27	Z	.001	.001	0 %100
63	SR28	X	.002	.002	0 %100
64	SR28	Z	.001	.001	0 %100
65	SR29	X	.002	.002	0 %100
66	SR29	Z	.001	.001	0 %100
67	SR30	X	.002	.002	0 %100
68	SR30	Z	.001	.001	0 %100
69	SR31	X	.002	.002	0 %100
70	SR31	Z	.001	.001	0 %100
71	SR32	X	.002	.002	0 %100
72	SR32	Z	.001	.001	0 %100
73	SR33	X	.002	.002	0 %100
74	SR33	Z	.001	.001	0 %100
75	SR34	X	.002	.002	0 %100
76	SR34	Z	.001	.001	0 %100
77	SR35	X	.002	.002	0 %100
78	SR35	Z	.001	.001	0 %100
79	SR36	X	.002	.002	0 %100
80	SR36	Z	.001	.001	0 %100
81	SR37	X	.002	.002	0 %100
82	SR37	Z	.001	.001	0 %100
83	SR38	X	.002	.002	0 %100
84	SR38	Z	.001	.001	0 %100
85	SR39	X	.002	.002	0 %100
86	SR39	Z	.001	.001	0 %100
87	SR40	X	.002	.002	0 %100
88	SR40	Z	.001	.001	0 %100
89	SR41	X	.002	.002	0 %100
90	SR41	Z	.001	.001	0 %100
91	SR42	X	.002	.002	0 %100
92	SR42	Z	.001	.001	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 448 : Earthquake 120 Deg) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.-%]	End Location[in.-%]
93	SR43	X	.002	.002	0 %100
94	SR43	Z	.001	.001	0 %100
95	SR44	X	.002	.002	0 %100
96	SR44	Z	.001	.001	0 %100
97	SR45	X	.002	.002	0 %100
98	SR45	Z	.001	.001	0 %100
99	SR46	X	.002	.002	0 %100
100	SR46	Z	.001	.001	0 %100
101	SR47	X	.002	.002	0 %100
102	SR47	Z	.001	.001	0 %100
103	SR48	X	.002	.002	0 %100
104	SR48	Z	.001	.001	0 %100
105	SR49	X	.002	.002	0 %100
106	SR49	Z	.001	.001	0 %100
107	SR50	X	.002	.002	0 %100
108	SR50	Z	.001	.001	0 %100
109	SR51	X	.002	.002	0 %100
110	SR51	Z	.001	.001	0 %100
111	SR52	X	.002	.002	0 %100
112	SR52	Z	.001	.001	0 %100
113	SR53	X	.002	.002	0 %100
114	SR53	Z	.001	.001	0 %100
115	SR54	X	.002	.002	0 %100
116	SR54	Z	.001	.001	0 %100
117	SR55	X	.002	.002	0 %100
118	SR55	Z	.001	.001	0 %100
119	SR56	X	.002	.002	0 %100
120	SR56	Z	.001	.001	0 %100
121	SR57	X	.002	.002	0 %100
122	SR57	Z	.001	.001	0 %100
123	SR58	X	.002	.002	0 %100
124	SR58	Z	.001	.001	0 %100
125	SR59	X	.002	.002	0 %100
126	SR59	Z	.001	.001	0 %100
127	SR60	X	.002	.002	0 %100
128	SR60	Z	.001	.001	0 %100
129	SR61	X	.002	.002	0 %100
130	SR61	Z	.001	.001	0 %100
131	SR62	X	.002	.002	0 %100
132	SR62	Z	.001	.001	0 %100
133	SR63	X	.002	.002	0 %100
134	SR63	Z	.001	.001	0 %100
135	SR64	X	.002	.002	0 %100
136	SR64	Z	.001	.001	0 %100
137	SR65	X	.002	.002	0 %100
138	SR65	Z	.001	.001	0 %100
139	SR66	X	.002	.002	0 %100
140	SR66	Z	.001	.001	0 %100
141	SR67	X	.002	.002	0 %100
142	SR67	Z	.001	.001	0 %100
143	SR68	X	.002	.002	0 %100
144	SR68	Z	.001	.001	0 %100
145	SR69	X	.002	.002	0 %100
146	SR69	Z	.001	.001	0 %100
147	SR70	X	.002	.002	0 %100
148	SR70	Z	.001	.001	0 %100
149	SR71	X	.002	.002	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
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Member Distributed Loads (BLC 448 : Earthquake 120 Deg) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in,%]	End Location[in,%]
150	SR71	Z	.001	.001	0 %100
151	SR72	X	.002	.002	0 %100
152	SR72	Z	.001	.001	0 %100
153	SR73	X	.002	.002	0 %100
154	SR73	Z	.001	.001	0 %100
155	SR74	X	.002	.002	0 %100
156	SR74	Z	.001	.001	0 %100
157	SR75	X	.002	.002	0 %100
158	SR75	Z	.001	.001	0 %100
159	SR76	X	.002	.002	0 %100
160	SR76	Z	.001	.001	0 %100
161	SR77	X	.002	.002	0 %100
162	SR77	Z	.001	.001	0 %100
163	SR78	X	.002	.002	0 %100
164	SR78	Z	.001	.001	0 %100
165	SR79	X	.002	.002	0 %100
166	SR79	Z	.001	.001	0 %100
167	SR80	X	.002	.002	0 %100
168	SR80	Z	.001	.001	0 %100
169	SR81	X	.002	.002	0 %100
170	SR81	Z	.001	.001	0 %100
171	SR82	X	.002	.002	0 %100
172	SR82	Z	.001	.001	0 %100
173	SR83	X	.002	.002	0 %100
174	SR83	Z	.001	.001	0 %100
175	SR84	X	.002	.002	0 %100
176	SR84	Z	.001	.001	0 %100
177	SR85	X	.002	.002	0 %100
178	SR85	Z	.001	.001	0 %100
179	SR86	X	.002	.002	0 %100
180	SR86	Z	.001	.001	0 %100
181	SR87	X	.002	.002	0 %100
182	SR87	Z	.001	.001	0 %100
183	SR88	X	.002	.002	0 %100
184	SR88	Z	.001	.001	0 %100
185	SR89	X	.002	.002	0 %100
186	SR89	Z	.001	.001	0 %100
187	SR90	X	.002	.002	0 %100
188	SR90	Z	.001	.001	0 %100
189	SR91	X	.002	.002	0 %100
190	SR91	Z	.001	.001	0 %100
191	SR92	X	.002	.002	0 %100
192	SR92	Z	.001	.001	0 %100
193	SR93	X	.002	.002	0 %100
194	SR93	Z	.001	.001	0 %100
195	SR94	X	.002	.002	0 %100
196	SR94	Z	.001	.001	0 %100
197	SR95	X	.002	.002	0 %100
198	SR95	Z	.001	.001	0 %100
199	SR96	X	.002	.002	0 %100
200	SR96	Z	.001	.001	0 %100
201	M115	X	.000621	.000621	0 %100
202	M115	Z	.000359	.000359	0 %100
203	M116	X	.000621	.000621	0 %100
204	M116	Z	.000359	.000359	0 %100
205	M117	X	.000621	.000621	0 %100
206	M117	Z	.000359	.000359	0 %100



Company : FDH Infrastructure Services, LLC
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Member Distributed Loads (BLC 448 : Earthquake 120 Deg) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in, %]	End Location[in, %]
207	M118	X	.000621	.000621	0 %100
208	M118	Z	.000359	.000359	0 %100
209	M125	X	.000621	.000621	0 %100
210	M125	Z	.000359	.000359	0 %100
211	M126	X	.000621	.000621	0 %100
212	M126	Z	.000359	.000359	0 %100
213	M127	X	.000621	.000621	0 %100
214	M127	Z	.000359	.000359	0 %100
215	M128	X	.000621	.000621	0 %100
216	M128	Z	.000359	.000359	0 %100
217	M135	X	.000621	.000621	0 %100
218	M135	Z	.000359	.000359	0 %100
219	M136	X	.000621	.000621	0 %100
220	M136	Z	.000359	.000359	0 %100
221	M137	X	.000621	.000621	0 %100
222	M137	Z	.000359	.000359	0 %100
223	M138	X	.000621	.000621	0 %100
224	M138	Z	.000359	.000359	0 %100
225	RAIL1	X	.000261	.000261	0 %100
226	RAIL1	Z	.00015	.00015	0 %100
227	RAIL2	X	.000261	.000261	0 %100
228	RAIL2	Z	.00015	.00015	0 %100
229	RUNG1	X	9.8e-5	9.8e-5	0 %100
230	RUNG1	Z	5.7e-5	5.7e-5	0 %100
231	RUNG2	X	9.8e-5	9.8e-5	0 %100
232	RUNG2	Z	5.7e-5	5.7e-5	0 %100
233	RUNG3	X	9.8e-5	9.8e-5	0 %100
234	RUNG3	Z	5.7e-5	5.7e-5	0 %100
235	RUNG4	X	9.8e-5	9.8e-5	0 %100
236	RUNG4	Z	5.7e-5	5.7e-5	0 %100
237	RUNG5	X	9.8e-5	9.8e-5	0 %100
238	RUNG5	Z	5.7e-5	5.7e-5	0 %100
239	RUNG6	X	9.8e-5	9.8e-5	0 %100
240	RUNG6	Z	5.7e-5	5.7e-5	0 %100
241	RUNG7	X	9.8e-5	9.8e-5	0 %100
242	RUNG7	Z	5.7e-5	5.7e-5	0 %100
243	RUNG8	X	9.8e-5	9.8e-5	0 %100
244	RUNG8	Z	5.7e-5	5.7e-5	0 %100
245	FHC1	X	.000846	.000846	0 %100
246	FHC1	Z	.000489	.000489	0 %100
247	FHC2	X	.000846	.000846	0 %100
248	FHC2	Z	.000489	.000489	0 %100
249	FHC3	X	.000846	.000846	0 %100
250	FHC3	Z	.000489	.000489	0 %100
251	FHB1	X	.000846	.000846	0 %100
252	FHB1	Z	.000489	.000489	0 %100
253	FHB2	X	.000846	.000846	0 %100
254	FHB2	Z	.000489	.000489	0 %100
255	FHB3	X	.000846	.000846	0 %100
256	FHB3	Z	.000489	.000489	0 %100
257	IBL2	X	.000846	.000846	0 %100
258	IBL2	Z	.000489	.000489	0 %100
259	IBL3	X	.000846	.000846	0 %100
260	IBL3	Z	.000489	.000489	0 %100
261	PMA1	X	.000327	.000327	0 %100
262	PMA1	Z	.000189	.000189	0 %100
263	PMA3	X	.000327	.000327	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 448 : Earthquake 120 Deg) (Continued)

	Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%,]	End Location[in.%,]
264	PMA3	Z	.000189	.000189	0	%100
265	PMA2	X	.000516	.000516	0	%100
266	PMA2	Z	.000298	.000298	0	%100
267	IBL4	X	.000846	.000846	0	%100
268	IBL4	Z	.000489	.000489	0	%100
269	PMC1	X	.000327	.000327	0	%100
270	PMC1	Z	.000189	.000189	0	%100
271	PMC3	X	.000327	.000327	0	%100
272	PMC3	Z	.000189	.000189	0	%100
273	PMC2	X	.000516	.000516	0	%100
274	PMC2	Z	.000298	.000298	0	%100
275	IB-CA	X	.000846	.000846	0	%100
276	IB-CA	Z	.000489	.000489	0	%100
277	PMB1	X	.000327	.000327	0	%100
278	PMB1	Z	.000189	.000189	0	%100
279	PMB3	X	.000327	.000327	0	%100
280	PMB3	Z	.000189	.000189	0	%100
281	PMB2	X	.000516	.000516	0	%100
282	PMB2	Z	.000298	.000298	0	%100
283	SOB	X	.000943	.000943	0	%100
284	SOB	Z	.000544	.000544	0	%100
285	SOA	X	.000943	.000943	0	%100
286	SOA	Z	.000544	.000544	0	%100
287	SOC	X	.000943	.000943	0	%100
288	SOC	Z	.000544	.000544	0	%100
289	HRA	X	.000327	.000327	0	%100
290	HRA	Z	.000189	.000189	0	%100
291	HRC	X	.000327	.000327	0	%100
292	HRC	Z	.000189	.000189	0	%100
293	HRB	X	.000327	.000327	0	%100
294	HRB	Z	.000189	.000189	0	%100

Member Distributed Loads (BLC 449 : Earthquake 150 Deg)

	Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%,]	End Location[in.%,]
1	FHA1	X	.000489	.000489	0	%100
2	FHA1	Z	.000846	.000846	0	%100
3	FHA2	X	.000489	.000489	0	%100
4	FHA2	Z	.000846	.000846	0	%100
5	FHA3	X	.000489	.000489	0	%100
6	FHA3	Z	.000846	.000846	0	%100
7	IBL1	X	.000489	.000489	0	%100
8	IBL1	Z	.000846	.000846	0	%100
9	SR1	X	.001	.001	0	%100
10	SR1	Z	.002	.002	0	%100
11	SR2	X	.001	.001	0	%100
12	SR2	Z	.002	.002	0	%100
13	SR3	X	.001	.001	0	%100
14	SR3	Z	.002	.002	0	%100
15	SR4	X	.001	.001	0	%100
16	SR4	Z	.002	.002	0	%100
17	SR5	X	.001	.001	0	%100
18	SR5	Z	.002	.002	0	%100
19	SR6	X	.001	.001	0	%100
20	SR6	Z	.002	.002	0	%100
21	SR7	X	.001	.001	0	%100
22	SR7	Z	.002	.002	0	%100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
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Member Distributed Loads (BLC 449 : Earthquake 150 Deg) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.-%]	End Location[in.-%]
23	SR8	X	.001	.001	0 %100
24	SR8	Z	.002	.002	0 %100
25	SR9	X	.001	.001	0 %100
26	SR9	Z	.002	.002	0 %100
27	SR10	X	.001	.001	0 %100
28	SR10	Z	.002	.002	0 %100
29	SR11	X	.001	.001	0 %100
30	SR11	Z	.002	.002	0 %100
31	SR12	X	.001	.001	0 %100
32	SR12	Z	.002	.002	0 %100
33	SR13	X	.001	.001	0 %100
34	SR13	Z	.002	.002	0 %100
35	SR14	X	.001	.001	0 %100
36	SR14	Z	.002	.002	0 %100
37	SR15	X	.001	.001	0 %100
38	SR15	Z	.002	.002	0 %100
39	SR16	X	.001	.001	0 %100
40	SR16	Z	.002	.002	0 %100
41	SR17	X	.001	.001	0 %100
42	SR17	Z	.002	.002	0 %100
43	SR18	X	.001	.001	0 %100
44	SR18	Z	.002	.002	0 %100
45	SR19	X	.001	.001	0 %100
46	SR19	Z	.002	.002	0 %100
47	SR20	X	.001	.001	0 %100
48	SR20	Z	.002	.002	0 %100
49	SR21	X	.001	.001	0 %100
50	SR21	Z	.002	.002	0 %100
51	SR22	X	.001	.001	0 %100
52	SR22	Z	.002	.002	0 %100
53	SR23	X	.001	.001	0 %100
54	SR23	Z	.002	.002	0 %100
55	SR24	X	.001	.001	0 %100
56	SR24	Z	.002	.002	0 %100
57	SR25	X	.001	.001	0 %100
58	SR25	Z	.002	.002	0 %100
59	SR26	X	.001	.001	0 %100
60	SR26	Z	.002	.002	0 %100
61	SR27	X	.001	.001	0 %100
62	SR27	Z	.002	.002	0 %100
63	SR28	X	.001	.001	0 %100
64	SR28	Z	.002	.002	0 %100
65	SR29	X	.001	.001	0 %100
66	SR29	Z	.002	.002	0 %100
67	SR30	X	.001	.001	0 %100
68	SR30	Z	.002	.002	0 %100
69	SR31	X	.001	.001	0 %100
70	SR31	Z	.002	.002	0 %100
71	SR32	X	.001	.001	0 %100
72	SR32	Z	.002	.002	0 %100
73	SR33	X	.001	.001	0 %100
74	SR33	Z	.002	.002	0 %100
75	SR34	X	.001	.001	0 %100
76	SR34	Z	.002	.002	0 %100
77	SR35	X	.001	.001	0 %100
78	SR35	Z	.002	.002	0 %100
79	SR36	X	.001	.001	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 449 : Earthquake 150 Deg) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in,%]	End Location[in,%]
80	SR36	Z	.002	.002	0 %100
81	SR37	X	.001	.001	0 %100
82	SR37	Z	.002	.002	0 %100
83	SR38	X	.001	.001	0 %100
84	SR38	Z	.002	.002	0 %100
85	SR39	X	.001	.001	0 %100
86	SR39	Z	.002	.002	0 %100
87	SR40	X	.001	.001	0 %100
88	SR40	Z	.002	.002	0 %100
89	SR41	X	.001	.001	0 %100
90	SR41	Z	.002	.002	0 %100
91	SR42	X	.001	.001	0 %100
92	SR42	Z	.002	.002	0 %100
93	SR43	X	.001	.001	0 %100
94	SR43	Z	.002	.002	0 %100
95	SR44	X	.001	.001	0 %100
96	SR44	Z	.002	.002	0 %100
97	SR45	X	.001	.001	0 %100
98	SR45	Z	.002	.002	0 %100
99	SR46	X	.001	.001	0 %100
100	SR46	Z	.002	.002	0 %100
101	SR47	X	.001	.001	0 %100
102	SR47	Z	.002	.002	0 %100
103	SR48	X	.001	.001	0 %100
104	SR48	Z	.002	.002	0 %100
105	SR49	X	.001	.001	0 %100
106	SR49	Z	.002	.002	0 %100
107	SR50	X	.001	.001	0 %100
108	SR50	Z	.002	.002	0 %100
109	SR51	X	.001	.001	0 %100
110	SR51	Z	.002	.002	0 %100
111	SR52	X	.001	.001	0 %100
112	SR52	Z	.002	.002	0 %100
113	SR53	X	.001	.001	0 %100
114	SR53	Z	.002	.002	0 %100
115	SR54	X	.001	.001	0 %100
116	SR54	Z	.002	.002	0 %100
117	SR55	X	.001	.001	0 %100
118	SR55	Z	.002	.002	0 %100
119	SR56	X	.001	.001	0 %100
120	SR56	Z	.002	.002	0 %100
121	SR57	X	.001	.001	0 %100
122	SR57	Z	.002	.002	0 %100
123	SR58	X	.001	.001	0 %100
124	SR58	Z	.002	.002	0 %100
125	SR59	X	.001	.001	0 %100
126	SR59	Z	.002	.002	0 %100
127	SR60	X	.001	.001	0 %100
128	SR60	Z	.002	.002	0 %100
129	SR61	X	.001	.001	0 %100
130	SR61	Z	.002	.002	0 %100
131	SR62	X	.001	.001	0 %100
132	SR62	Z	.002	.002	0 %100
133	SR63	X	.001	.001	0 %100
134	SR63	Z	.002	.002	0 %100
135	SR64	X	.001	.001	0 %100
136	SR64	Z	.002	.002	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 449 : Earthquake 150 Deg) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.-%]	End Location[in.-%]
137	SR65	X	.001	.001	0 %100
138	SR65	Z	.002	.002	0 %100
139	SR66	X	.001	.001	0 %100
140	SR66	Z	.002	.002	0 %100
141	SR67	X	.001	.001	0 %100
142	SR67	Z	.002	.002	0 %100
143	SR68	X	.001	.001	0 %100
144	SR68	Z	.002	.002	0 %100
145	SR69	X	.001	.001	0 %100
146	SR69	Z	.002	.002	0 %100
147	SR70	X	.001	.001	0 %100
148	SR70	Z	.002	.002	0 %100
149	SR71	X	.001	.001	0 %100
150	SR71	Z	.002	.002	0 %100
151	SR72	X	.001	.001	0 %100
152	SR72	Z	.002	.002	0 %100
153	SR73	X	.001	.001	0 %100
154	SR73	Z	.002	.002	0 %100
155	SR74	X	.001	.001	0 %100
156	SR74	Z	.002	.002	0 %100
157	SR75	X	.001	.001	0 %100
158	SR75	Z	.002	.002	0 %100
159	SR76	X	.001	.001	0 %100
160	SR76	Z	.002	.002	0 %100
161	SR77	X	.001	.001	0 %100
162	SR77	Z	.002	.002	0 %100
163	SR78	X	.001	.001	0 %100
164	SR78	Z	.002	.002	0 %100
165	SR79	X	.001	.001	0 %100
166	SR79	Z	.002	.002	0 %100
167	SR80	X	.001	.001	0 %100
168	SR80	Z	.002	.002	0 %100
169	SR81	X	.001	.001	0 %100
170	SR81	Z	.002	.002	0 %100
171	SR82	X	.001	.001	0 %100
172	SR82	Z	.002	.002	0 %100
173	SR83	X	.001	.001	0 %100
174	SR83	Z	.002	.002	0 %100
175	SR84	X	.001	.001	0 %100
176	SR84	Z	.002	.002	0 %100
177	SR85	X	.001	.001	0 %100
178	SR85	Z	.002	.002	0 %100
179	SR86	X	.001	.001	0 %100
180	SR86	Z	.002	.002	0 %100
181	SR87	X	.001	.001	0 %100
182	SR87	Z	.002	.002	0 %100
183	SR88	X	.001	.001	0 %100
184	SR88	Z	.002	.002	0 %100
185	SR89	X	.001	.001	0 %100
186	SR89	Z	.002	.002	0 %100
187	SR90	X	.001	.001	0 %100
188	SR90	Z	.002	.002	0 %100
189	SR91	X	.001	.001	0 %100
190	SR91	Z	.002	.002	0 %100
191	SR92	X	.001	.001	0 %100
192	SR92	Z	.002	.002	0 %100
193	SR93	X	.001	.001	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 449 : Earthquake 150 Deg) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in,%]	End Location[in,%]
194	SR93	Z	.002	.002	0 %100
195	SR94	X	.001	.001	0 %100
196	SR94	Z	.002	.002	0 %100
197	SR95	X	.001	.001	0 %100
198	SR95	Z	.002	.002	0 %100
199	SR96	X	.001	.001	0 %100
200	SR96	Z	.002	.002	0 %100
201	M115	X	.000359	.000359	0 %100
202	M115	Z	.000621	.000621	0 %100
203	M116	X	.000359	.000359	0 %100
204	M116	Z	.000621	.000621	0 %100
205	M117	X	.000359	.000359	0 %100
206	M117	Z	.000621	.000621	0 %100
207	M118	X	.000359	.000359	0 %100
208	M118	Z	.000621	.000621	0 %100
209	M125	X	.000359	.000359	0 %100
210	M125	Z	.000621	.000621	0 %100
211	M126	X	.000359	.000359	0 %100
212	M126	Z	.000621	.000621	0 %100
213	M127	X	.000359	.000359	0 %100
214	M127	Z	.000621	.000621	0 %100
215	M128	X	.000359	.000359	0 %100
216	M128	Z	.000621	.000621	0 %100
217	M135	X	.000359	.000359	0 %100
218	M135	Z	.000621	.000621	0 %100
219	M136	X	.000359	.000359	0 %100
220	M136	Z	.000621	.000621	0 %100
221	M137	X	.000359	.000359	0 %100
222	M137	Z	.000621	.000621	0 %100
223	M138	X	.000359	.000359	0 %100
224	M138	Z	.000621	.000621	0 %100
225	RAIL1	X	.00015	.00015	0 %100
226	RAIL1	Z	.000261	.000261	0 %100
227	RAIL2	X	.00015	.00015	0 %100
228	RAIL2	Z	.000261	.000261	0 %100
229	RUNG1	X	5.7e-5	5.7e-5	0 %100
230	RUNG1	Z	9.8e-5	9.8e-5	0 %100
231	RUNG2	X	5.7e-5	5.7e-5	0 %100
232	RUNG2	Z	9.8e-5	9.8e-5	0 %100
233	RUNG3	X	5.7e-5	5.7e-5	0 %100
234	RUNG3	Z	9.8e-5	9.8e-5	0 %100
235	RUNG4	X	5.7e-5	5.7e-5	0 %100
236	RUNG4	Z	9.8e-5	9.8e-5	0 %100
237	RUNG5	X	5.7e-5	5.7e-5	0 %100
238	RUNG5	Z	9.8e-5	9.8e-5	0 %100
239	RUNG6	X	5.7e-5	5.7e-5	0 %100
240	RUNG6	Z	9.8e-5	9.8e-5	0 %100
241	RUNG7	X	5.7e-5	5.7e-5	0 %100
242	RUNG7	Z	9.8e-5	9.8e-5	0 %100
243	RUNG8	X	5.7e-5	5.7e-5	0 %100
244	RUNG8	Z	9.8e-5	9.8e-5	0 %100
245	FHC1	X	.000489	.000489	0 %100
246	FHC1	Z	.000846	.000846	0 %100
247	FHC2	X	.000489	.000489	0 %100
248	FHC2	Z	.000846	.000846	0 %100
249	FHC3	X	.000489	.000489	0 %100
250	FHC3	Z	.000846	.000846	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 449 : Earthquake 150 Deg) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.-%]	End Location[in.-%]	
251	FHB1	X	.000489	.000489	0	%100
252	FHB1	Z	.000846	.000846	0	%100
253	FHB2	X	.000489	.000489	0	%100
254	FHB2	Z	.000846	.000846	0	%100
255	FHB3	X	.000489	.000489	0	%100
256	FHB3	Z	.000846	.000846	0	%100
257	IBL2	X	.000489	.000489	0	%100
258	IBL2	Z	.000846	.000846	0	%100
259	IBL3	X	.000489	.000489	0	%100
260	IBL3	Z	.000846	.000846	0	%100
261	PMA1	X	.000189	.000189	0	%100
262	PMA1	Z	.000327	.000327	0	%100
263	PMA3	X	.000189	.000189	0	%100
264	PMA3	Z	.000327	.000327	0	%100
265	PMA2	X	.000298	.000298	0	%100
266	PMA2	Z	.000516	.000516	0	%100
267	IBL4	X	.000489	.000489	0	%100
268	IBL4	Z	.000846	.000846	0	%100
269	PMC1	X	.000189	.000189	0	%100
270	PMC1	Z	.000327	.000327	0	%100
271	PMC3	X	.000189	.000189	0	%100
272	PMC3	Z	.000327	.000327	0	%100
273	PMC2	X	.000298	.000298	0	%100
274	PMC2	Z	.000516	.000516	0	%100
275	IB-CA	X	.000489	.000489	0	%100
276	IB-CA	Z	.000846	.000846	0	%100
277	PMB1	X	.000189	.000189	0	%100
278	PMB1	Z	.000327	.000327	0	%100
279	PMB3	X	.000189	.000189	0	%100
280	PMB3	Z	.000327	.000327	0	%100
281	PMB2	X	.000298	.000298	0	%100
282	PMB2	Z	.000516	.000516	0	%100
283	SOB	X	.000544	.000544	0	%100
284	SOB	Z	.000943	.000943	0	%100
285	SOA	X	.000544	.000544	0	%100
286	SOA	Z	.000943	.000943	0	%100
287	SOC	X	.000544	.000544	0	%100
288	SOC	Z	.000943	.000943	0	%100
289	HRA	X	.000189	.000189	0	%100
290	HRA	Z	.000327	.000327	0	%100
291	HRC	X	.000189	.000189	0	%100
292	HRC	Z	.000327	.000327	0	%100
293	HRB	X	.000189	.000189	0	%100
294	HRB	Z	.000327	.000327	0	%100

Member Distributed Loads (BLC 450 : Earthquake 180 Deg)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.-%]	End Location[in.-%]	
1	FHA1	Z	.000977	.000977	0	%100
2	FHA2	Z	.000977	.000977	0	%100
3	FHA3	Z	.000977	.000977	0	%100
4	IBL1	Z	.000977	.000977	0	%100
5	SR1	Z	.002	.002	0	%100
6	SR2	Z	.002	.002	0	%100
7	SR3	Z	.002	.002	0	%100
8	SR4	Z	.002	.002	0	%100
9	SR5	Z	.002	.002	0	%100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
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Member Distributed Loads (BLC 450 : Earthquake 180 Deg) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%]	End Location[in.%]
10	SR6	Z	.002	.002	0 %100
11	SR7	Z	.002	.002	0 %100
12	SR8	Z	.002	.002	0 %100
13	SR9	Z	.002	.002	0 %100
14	SR10	Z	.002	.002	0 %100
15	SR11	Z	.002	.002	0 %100
16	SR12	Z	.002	.002	0 %100
17	SR13	Z	.002	.002	0 %100
18	SR14	Z	.002	.002	0 %100
19	SR15	Z	.002	.002	0 %100
20	SR16	Z	.002	.002	0 %100
21	SR17	Z	.002	.002	0 %100
22	SR18	Z	.002	.002	0 %100
23	SR19	Z	.002	.002	0 %100
24	SR20	Z	.002	.002	0 %100
25	SR21	Z	.002	.002	0 %100
26	SR22	Z	.002	.002	0 %100
27	SR23	Z	.002	.002	0 %100
28	SR24	Z	.002	.002	0 %100
29	SR25	Z	.002	.002	0 %100
30	SR26	Z	.002	.002	0 %100
31	SR27	Z	.002	.002	0 %100
32	SR28	Z	.002	.002	0 %100
33	SR29	Z	.002	.002	0 %100
34	SR30	Z	.002	.002	0 %100
35	SR31	Z	.002	.002	0 %100
36	SR32	Z	.002	.002	0 %100
37	SR33	Z	.002	.002	0 %100
38	SR34	Z	.002	.002	0 %100
39	SR35	Z	.002	.002	0 %100
40	SR36	Z	.002	.002	0 %100
41	SR37	Z	.002	.002	0 %100
42	SR38	Z	.002	.002	0 %100
43	SR39	Z	.002	.002	0 %100
44	SR40	Z	.002	.002	0 %100
45	SR41	Z	.002	.002	0 %100
46	SR42	Z	.002	.002	0 %100
47	SR43	Z	.002	.002	0 %100
48	SR44	Z	.002	.002	0 %100
49	SR45	Z	.002	.002	0 %100
50	SR46	Z	.002	.002	0 %100
51	SR47	Z	.002	.002	0 %100
52	SR48	Z	.002	.002	0 %100
53	SR49	Z	.002	.002	0 %100
54	SR50	Z	.002	.002	0 %100
55	SR51	Z	.002	.002	0 %100
56	SR52	Z	.002	.002	0 %100
57	SR53	Z	.002	.002	0 %100
58	SR54	Z	.002	.002	0 %100
59	SR55	Z	.002	.002	0 %100
60	SR56	Z	.002	.002	0 %100
61	SR57	Z	.002	.002	0 %100
62	SR58	Z	.002	.002	0 %100
63	SR59	Z	.002	.002	0 %100
64	SR60	Z	.002	.002	0 %100
65	SR61	Z	.002	.002	0 %100
66	SR62	Z	.002	.002	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 450 : Earthquake 180 Deg) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%,]	End Location[in.%,]
67	SR63	Z	.002	.002	0 %100
68	SR64	Z	.002	.002	0 %100
69	SR65	Z	.002	.002	0 %100
70	SR66	Z	.002	.002	0 %100
71	SR67	Z	.002	.002	0 %100
72	SR68	Z	.002	.002	0 %100
73	SR69	Z	.002	.002	0 %100
74	SR70	Z	.002	.002	0 %100
75	SR71	Z	.002	.002	0 %100
76	SR72	Z	.002	.002	0 %100
77	SR73	Z	.002	.002	0 %100
78	SR74	Z	.002	.002	0 %100
79	SR75	Z	.002	.002	0 %100
80	SR76	Z	.002	.002	0 %100
81	SR77	Z	.002	.002	0 %100
82	SR78	Z	.002	.002	0 %100
83	SR79	Z	.002	.002	0 %100
84	SR80	Z	.002	.002	0 %100
85	SR81	Z	.002	.002	0 %100
86	SR82	Z	.002	.002	0 %100
87	SR83	Z	.002	.002	0 %100
88	SR84	Z	.002	.002	0 %100
89	SR85	Z	.002	.002	0 %100
90	SR86	Z	.002	.002	0 %100
91	SR87	Z	.002	.002	0 %100
92	SR88	Z	.002	.002	0 %100
93	SR89	Z	.002	.002	0 %100
94	SR90	Z	.002	.002	0 %100
95	SR91	Z	.002	.002	0 %100
96	SR92	Z	.002	.002	0 %100
97	SR93	Z	.002	.002	0 %100
98	SR94	Z	.002	.002	0 %100
99	SR95	Z	.002	.002	0 %100
100	SR96	Z	.002	.002	0 %100
101	M115	Z	.000717	.000717	0 %100
102	M116	Z	.000717	.000717	0 %100
103	M117	Z	.000717	.000717	0 %100
104	M118	Z	.000717	.000717	0 %100
105	M125	Z	.000717	.000717	0 %100
106	M126	Z	.000717	.000717	0 %100
107	M127	Z	.000717	.000717	0 %100
108	M128	Z	.000717	.000717	0 %100
109	M135	Z	.000717	.000717	0 %100
110	M136	Z	.000717	.000717	0 %100
111	M137	Z	.000717	.000717	0 %100
112	M138	Z	.000717	.000717	0 %100
113	RAIL1	Z	.000301	.000301	0 %100
114	RAIL2	Z	.000301	.000301	0 %100
115	RUNG1	Z	.000114	.000114	0 %100
116	RUNG2	Z	.000114	.000114	0 %100
117	RUNG3	Z	.000114	.000114	0 %100
118	RUNG4	Z	.000114	.000114	0 %100
119	RUNG5	Z	.000114	.000114	0 %100
120	RUNG6	Z	.000114	.000114	0 %100
121	RUNG7	Z	.000114	.000114	0 %100
122	RUNG8	Z	.000114	.000114	0 %100
123	FHC1	Z	.000977	.000977	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
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 Model Name : 806354

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Member Distributed Loads (BLC 450 : Earthquake 180 Deg) (Continued)

	Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%]	End Location[in.%]
124	FHC2	Z	.000977	.000977	0	%100
125	FHC3	Z	.000977	.000977	0	%100
126	FHB1	Z	.000977	.000977	0	%100
127	FHB2	Z	.000977	.000977	0	%100
128	FHB3	Z	.000977	.000977	0	%100
129	IBL2	Z	.000977	.000977	0	%100
130	IBL3	Z	.000977	.000977	0	%100
131	PMA1	Z	.000378	.000378	0	%100
132	PMA3	Z	.000378	.000378	0	%100
133	PMA2	Z	.000596	.000596	0	%100
134	IBL4	Z	.000977	.000977	0	%100
135	PMC1	Z	.000378	.000378	0	%100
136	PMC3	Z	.000378	.000378	0	%100
137	PMC2	Z	.000596	.000596	0	%100
138	IB-CA	Z	.000977	.000977	0	%100
139	PMB1	Z	.000378	.000378	0	%100
140	PMB3	Z	.000378	.000378	0	%100
141	PMB2	Z	.000596	.000596	0	%100
142	SOB	Z	.001	.001	0	%100
143	SOA	Z	.001	.001	0	%100
144	SOC	Z	.001	.001	0	%100
145	HRA	Z	.000378	.000378	0	%100
146	HRC	Z	.000378	.000378	0	%100
147	HRB	Z	.000378	.000378	0	%100

Member Distributed Loads (BLC 451 : Earthquake 210 Deg)

	Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%]	End Location[in.%]
1	FHA1	X	-.000489	-.000489	0	%100
2	FHA1	Z	.000846	.000846	0	%100
3	FHA2	X	-.000489	-.000489	0	%100
4	FHA2	Z	.000846	.000846	0	%100
5	FHA3	X	-.000489	-.000489	0	%100
6	FHA3	Z	.000846	.000846	0	%100
7	IBL1	X	-.000489	-.000489	0	%100
8	IBL1	Z	.000846	.000846	0	%100
9	SR1	X	-.001	-.001	0	%100
10	SR1	Z	.002	.002	0	%100
11	SR2	X	-.001	-.001	0	%100
12	SR2	Z	.002	.002	0	%100
13	SR3	X	-.001	-.001	0	%100
14	SR3	Z	.002	.002	0	%100
15	SR4	X	-.001	-.001	0	%100
16	SR4	Z	.002	.002	0	%100
17	SR5	X	-.001	-.001	0	%100
18	SR5	Z	.002	.002	0	%100
19	SR6	X	-.001	-.001	0	%100
20	SR6	Z	.002	.002	0	%100
21	SR7	X	-.001	-.001	0	%100
22	SR7	Z	.002	.002	0	%100
23	SR8	X	-.001	-.001	0	%100
24	SR8	Z	.002	.002	0	%100
25	SR9	X	-.001	-.001	0	%100
26	SR9	Z	.002	.002	0	%100
27	SR10	X	-.001	-.001	0	%100
28	SR10	Z	.002	.002	0	%100
29	SR11	X	-.001	-.001	0	%100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 451 : Earthquake 210 Deg) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in,%]	End Location[in,%]
30	SR11	Z	.002	.002	0 %100
31	SR12	X	-.001	-.001	0 %100
32	SR12	Z	.002	.002	0 %100
33	SR13	X	-.001	-.001	0 %100
34	SR13	Z	.002	.002	0 %100
35	SR14	X	-.001	-.001	0 %100
36	SR14	Z	.002	.002	0 %100
37	SR15	X	-.001	-.001	0 %100
38	SR15	Z	.002	.002	0 %100
39	SR16	X	-.001	-.001	0 %100
40	SR16	Z	.002	.002	0 %100
41	SR17	X	-.001	-.001	0 %100
42	SR17	Z	.002	.002	0 %100
43	SR18	X	-.001	-.001	0 %100
44	SR18	Z	.002	.002	0 %100
45	SR19	X	-.001	-.001	0 %100
46	SR19	Z	.002	.002	0 %100
47	SR20	X	-.001	-.001	0 %100
48	SR20	Z	.002	.002	0 %100
49	SR21	X	-.001	-.001	0 %100
50	SR21	Z	.002	.002	0 %100
51	SR22	X	-.001	-.001	0 %100
52	SR22	Z	.002	.002	0 %100
53	SR23	X	-.001	-.001	0 %100
54	SR23	Z	.002	.002	0 %100
55	SR24	X	-.001	-.001	0 %100
56	SR24	Z	.002	.002	0 %100
57	SR25	X	-.001	-.001	0 %100
58	SR25	Z	.002	.002	0 %100
59	SR26	X	-.001	-.001	0 %100
60	SR26	Z	.002	.002	0 %100
61	SR27	X	-.001	-.001	0 %100
62	SR27	Z	.002	.002	0 %100
63	SR28	X	-.001	-.001	0 %100
64	SR28	Z	.002	.002	0 %100
65	SR29	X	-.001	-.001	0 %100
66	SR29	Z	.002	.002	0 %100
67	SR30	X	-.001	-.001	0 %100
68	SR30	Z	.002	.002	0 %100
69	SR31	X	-.001	-.001	0 %100
70	SR31	Z	.002	.002	0 %100
71	SR32	X	-.001	-.001	0 %100
72	SR32	Z	.002	.002	0 %100
73	SR33	X	-.001	-.001	0 %100
74	SR33	Z	.002	.002	0 %100
75	SR34	X	-.001	-.001	0 %100
76	SR34	Z	.002	.002	0 %100
77	SR35	X	-.001	-.001	0 %100
78	SR35	Z	.002	.002	0 %100
79	SR36	X	-.001	-.001	0 %100
80	SR36	Z	.002	.002	0 %100
81	SR37	X	-.001	-.001	0 %100
82	SR37	Z	.002	.002	0 %100
83	SR38	X	-.001	-.001	0 %100
84	SR38	Z	.002	.002	0 %100
85	SR39	X	-.001	-.001	0 %100
86	SR39	Z	.002	.002	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 451 : Earthquake 210 Deg) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.-%]	End Location[in.-%]
87	SR40	X	-0.001	-0.001	0 %100
88	SR40	Z	.002	.002	0 %100
89	SR41	X	-0.001	-0.001	0 %100
90	SR41	Z	.002	.002	0 %100
91	SR42	X	-0.001	-0.001	0 %100
92	SR42	Z	.002	.002	0 %100
93	SR43	X	-0.001	-0.001	0 %100
94	SR43	Z	.002	.002	0 %100
95	SR44	X	-0.001	-0.001	0 %100
96	SR44	Z	.002	.002	0 %100
97	SR45	X	-0.001	-0.001	0 %100
98	SR45	Z	.002	.002	0 %100
99	SR46	X	-0.001	-0.001	0 %100
100	SR46	Z	.002	.002	0 %100
101	SR47	X	-0.001	-0.001	0 %100
102	SR47	Z	.002	.002	0 %100
103	SR48	X	-0.001	-0.001	0 %100
104	SR48	Z	.002	.002	0 %100
105	SR49	X	-0.001	-0.001	0 %100
106	SR49	Z	.002	.002	0 %100
107	SR50	X	-0.001	-0.001	0 %100
108	SR50	Z	.002	.002	0 %100
109	SR51	X	-0.001	-0.001	0 %100
110	SR51	Z	.002	.002	0 %100
111	SR52	X	-0.001	-0.001	0 %100
112	SR52	Z	.002	.002	0 %100
113	SR53	X	-0.001	-0.001	0 %100
114	SR53	Z	.002	.002	0 %100
115	SR54	X	-0.001	-0.001	0 %100
116	SR54	Z	.002	.002	0 %100
117	SR55	X	-0.001	-0.001	0 %100
118	SR55	Z	.002	.002	0 %100
119	SR56	X	-0.001	-0.001	0 %100
120	SR56	Z	.002	.002	0 %100
121	SR57	X	-0.001	-0.001	0 %100
122	SR57	Z	.002	.002	0 %100
123	SR58	X	-0.001	-0.001	0 %100
124	SR58	Z	.002	.002	0 %100
125	SR59	X	-0.001	-0.001	0 %100
126	SR59	Z	.002	.002	0 %100
127	SR60	X	-0.001	-0.001	0 %100
128	SR60	Z	.002	.002	0 %100
129	SR61	X	-0.001	-0.001	0 %100
130	SR61	Z	.002	.002	0 %100
131	SR62	X	-0.001	-0.001	0 %100
132	SR62	Z	.002	.002	0 %100
133	SR63	X	-0.001	-0.001	0 %100
134	SR63	Z	.002	.002	0 %100
135	SR64	X	-0.001	-0.001	0 %100
136	SR64	Z	.002	.002	0 %100
137	SR65	X	-0.001	-0.001	0 %100
138	SR65	Z	.002	.002	0 %100
139	SR66	X	-0.001	-0.001	0 %100
140	SR66	Z	.002	.002	0 %100
141	SR67	X	-0.001	-0.001	0 %100
142	SR67	Z	.002	.002	0 %100
143	SR68	X	-0.001	-0.001	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
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Member Distributed Loads (BLC 451 : Earthquake 210 Deg) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in,%]	End Location[in,%]
144	SR68	Z	.002	.002	0 %100
145	SR69	X	-.001	-.001	0 %100
146	SR69	Z	.002	.002	0 %100
147	SR70	X	-.001	-.001	0 %100
148	SR70	Z	.002	.002	0 %100
149	SR71	X	-.001	-.001	0 %100
150	SR71	Z	.002	.002	0 %100
151	SR72	X	-.001	-.001	0 %100
152	SR72	Z	.002	.002	0 %100
153	SR73	X	-.001	-.001	0 %100
154	SR73	Z	.002	.002	0 %100
155	SR74	X	-.001	-.001	0 %100
156	SR74	Z	.002	.002	0 %100
157	SR75	X	-.001	-.001	0 %100
158	SR75	Z	.002	.002	0 %100
159	SR76	X	-.001	-.001	0 %100
160	SR76	Z	.002	.002	0 %100
161	SR77	X	-.001	-.001	0 %100
162	SR77	Z	.002	.002	0 %100
163	SR78	X	-.001	-.001	0 %100
164	SR78	Z	.002	.002	0 %100
165	SR79	X	-.001	-.001	0 %100
166	SR79	Z	.002	.002	0 %100
167	SR80	X	-.001	-.001	0 %100
168	SR80	Z	.002	.002	0 %100
169	SR81	X	-.001	-.001	0 %100
170	SR81	Z	.002	.002	0 %100
171	SR82	X	-.001	-.001	0 %100
172	SR82	Z	.002	.002	0 %100
173	SR83	X	-.001	-.001	0 %100
174	SR83	Z	.002	.002	0 %100
175	SR84	X	-.001	-.001	0 %100
176	SR84	Z	.002	.002	0 %100
177	SR85	X	-.001	-.001	0 %100
178	SR85	Z	.002	.002	0 %100
179	SR86	X	-.001	-.001	0 %100
180	SR86	Z	.002	.002	0 %100
181	SR87	X	-.001	-.001	0 %100
182	SR87	Z	.002	.002	0 %100
183	SR88	X	-.001	-.001	0 %100
184	SR88	Z	.002	.002	0 %100
185	SR89	X	-.001	-.001	0 %100
186	SR89	Z	.002	.002	0 %100
187	SR90	X	-.001	-.001	0 %100
188	SR90	Z	.002	.002	0 %100
189	SR91	X	-.001	-.001	0 %100
190	SR91	Z	.002	.002	0 %100
191	SR92	X	-.001	-.001	0 %100
192	SR92	Z	.002	.002	0 %100
193	SR93	X	-.001	-.001	0 %100
194	SR93	Z	.002	.002	0 %100
195	SR94	X	-.001	-.001	0 %100
196	SR94	Z	.002	.002	0 %100
197	SR95	X	-.001	-.001	0 %100
198	SR95	Z	.002	.002	0 %100
199	SR96	X	-.001	-.001	0 %100
200	SR96	Z	.002	.002	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
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 Model Name : 806354

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Member Distributed Loads (BLC 451 : Earthquake 210 Deg) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%,]	End Location[in.%,]
201	M115	X	-.000359	-.000359	0 %100
202	M115	Z	.000621	.000621	0 %100
203	M116	X	-.000359	-.000359	0 %100
204	M116	Z	.000621	.000621	0 %100
205	M117	X	-.000359	-.000359	0 %100
206	M117	Z	.000621	.000621	0 %100
207	M118	X	-.000359	-.000359	0 %100
208	M118	Z	.000621	.000621	0 %100
209	M125	X	-.000359	-.000359	0 %100
210	M125	Z	.000621	.000621	0 %100
211	M126	X	-.000359	-.000359	0 %100
212	M126	Z	.000621	.000621	0 %100
213	M127	X	-.000359	-.000359	0 %100
214	M127	Z	.000621	.000621	0 %100
215	M128	X	-.000359	-.000359	0 %100
216	M128	Z	.000621	.000621	0 %100
217	M135	X	-.000359	-.000359	0 %100
218	M135	Z	.000621	.000621	0 %100
219	M136	X	-.000359	-.000359	0 %100
220	M136	Z	.000621	.000621	0 %100
221	M137	X	-.000359	-.000359	0 %100
222	M137	Z	.000621	.000621	0 %100
223	M138	X	-.000359	-.000359	0 %100
224	M138	Z	.000621	.000621	0 %100
225	RAIL1	X	-.00015	-.00015	0 %100
226	RAIL1	Z	.000261	.000261	0 %100
227	RAIL2	X	-.00015	-.00015	0 %100
228	RAIL2	Z	.000261	.000261	0 %100
229	RUNG1	X	-5.7e-5	-5.7e-5	0 %100
230	RUNG1	Z	9.8e-5	9.8e-5	0 %100
231	RUNG2	X	-5.7e-5	-5.7e-5	0 %100
232	RUNG2	Z	9.8e-5	9.8e-5	0 %100
233	RUNG3	X	-5.7e-5	-5.7e-5	0 %100
234	RUNG3	Z	9.8e-5	9.8e-5	0 %100
235	RUNG4	X	-5.7e-5	-5.7e-5	0 %100
236	RUNG4	Z	9.8e-5	9.8e-5	0 %100
237	RUNG5	X	-5.7e-5	-5.7e-5	0 %100
238	RUNG5	Z	9.8e-5	9.8e-5	0 %100
239	RUNG6	X	-5.7e-5	-5.7e-5	0 %100
240	RUNG6	Z	9.8e-5	9.8e-5	0 %100
241	RUNG7	X	-5.7e-5	-5.7e-5	0 %100
242	RUNG7	Z	9.8e-5	9.8e-5	0 %100
243	RUNG8	X	-5.7e-5	-5.7e-5	0 %100
244	RUNG8	Z	9.8e-5	9.8e-5	0 %100
245	FHC1	X	-.000489	-.000489	0 %100
246	FHC1	Z	.000846	.000846	0 %100
247	FHC2	X	-.000489	-.000489	0 %100
248	FHC2	Z	.000846	.000846	0 %100
249	FHC3	X	-.000489	-.000489	0 %100
250	FHC3	Z	.000846	.000846	0 %100
251	FHB1	X	-.000489	-.000489	0 %100
252	FHB1	Z	.000846	.000846	0 %100
253	FHB2	X	-.000489	-.000489	0 %100
254	FHB2	Z	.000846	.000846	0 %100
255	FHB3	X	-.000489	-.000489	0 %100
256	FHB3	Z	.000846	.000846	0 %100
257	IBL2	X	-.000489	-.000489	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 451 : Earthquake 210 Deg) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in, %]	End Location[in, %]
258	IBL2	Z	.000846	.000846	0 %100
259	IBL3	X	-.000489	-.000489	0 %100
260	IBL3	Z	.000846	.000846	0 %100
261	PMA1	X	-.000189	-.000189	0 %100
262	PMA1	Z	.000327	.000327	0 %100
263	PMA3	X	-.000189	-.000189	0 %100
264	PMA3	Z	.000327	.000327	0 %100
265	PMA2	X	-.000298	-.000298	0 %100
266	PMA2	Z	.000516	.000516	0 %100
267	IBL4	X	-.000489	-.000489	0 %100
268	IBL4	Z	.000846	.000846	0 %100
269	PMC1	X	-.000189	-.000189	0 %100
270	PMC1	Z	.000327	.000327	0 %100
271	PMC3	X	-.000189	-.000189	0 %100
272	PMC3	Z	.000327	.000327	0 %100
273	PMC2	X	-.000298	-.000298	0 %100
274	PMC2	Z	.000516	.000516	0 %100
275	IB-CA	X	-.000489	-.000489	0 %100
276	IB-CA	Z	.000846	.000846	0 %100
277	PMB1	X	-.000189	-.000189	0 %100
278	PMB1	Z	.000327	.000327	0 %100
279	PMB3	X	-.000189	-.000189	0 %100
280	PMB3	Z	.000327	.000327	0 %100
281	PMB2	X	-.000298	-.000298	0 %100
282	PMB2	Z	.000516	.000516	0 %100
283	SOB	X	-.000544	-.000544	0 %100
284	SOB	Z	.000943	.000943	0 %100
285	SOA	X	-.000544	-.000544	0 %100
286	SOA	Z	.000943	.000943	0 %100
287	SOC	X	-.000544	-.000544	0 %100
288	SOC	Z	.000943	.000943	0 %100
289	HRA	X	-.000189	-.000189	0 %100
290	HRA	Z	.000327	.000327	0 %100
291	HRC	X	-.000189	-.000189	0 %100
292	HRC	Z	.000327	.000327	0 %100
293	HRB	X	-.000189	-.000189	0 %100
294	HRB	Z	.000327	.000327	0 %100

Member Distributed Loads (BLC 452 : Earthquake 240 Deg)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in, %]	End Location[in, %]
1	FHA1	X	-.000846	-.000846	0 %100
2	FHA1	Z	.000489	.000489	0 %100
3	FHA2	X	-.000846	-.000846	0 %100
4	FHA2	Z	.000489	.000489	0 %100
5	FHA3	X	-.000846	-.000846	0 %100
6	FHA3	Z	.000489	.000489	0 %100
7	IBL1	X	-.000846	-.000846	0 %100
8	IBL1	Z	.000489	.000489	0 %100
9	SR1	X	-.002	-.002	0 %100
10	SR1	Z	.001	.001	0 %100
11	SR2	X	-.002	-.002	0 %100
12	SR2	Z	.001	.001	0 %100
13	SR3	X	-.002	-.002	0 %100
14	SR3	Z	.001	.001	0 %100
15	SR4	X	-.002	-.002	0 %100
16	SR4	Z	.001	.001	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 452 : Earthquake 240 Deg) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in, %]	End Location[in, %]
17	SR5	X	-0.002	-0.002	0 %100
18	SR5	Z	.001	.001	0 %100
19	SR6	X	-0.002	-0.002	0 %100
20	SR6	Z	.001	.001	0 %100
21	SR7	X	-0.002	-0.002	0 %100
22	SR7	Z	.001	.001	0 %100
23	SR8	X	-0.002	-0.002	0 %100
24	SR8	Z	.001	.001	0 %100
25	SR9	X	-0.002	-0.002	0 %100
26	SR9	Z	.001	.001	0 %100
27	SR10	X	-0.002	-0.002	0 %100
28	SR10	Z	.001	.001	0 %100
29	SR11	X	-0.002	-0.002	0 %100
30	SR11	Z	.001	.001	0 %100
31	SR12	X	-0.002	-0.002	0 %100
32	SR12	Z	.001	.001	0 %100
33	SR13	X	-0.002	-0.002	0 %100
34	SR13	Z	.001	.001	0 %100
35	SR14	X	-0.002	-0.002	0 %100
36	SR14	Z	.001	.001	0 %100
37	SR15	X	-0.002	-0.002	0 %100
38	SR15	Z	.001	.001	0 %100
39	SR16	X	-0.002	-0.002	0 %100
40	SR16	Z	.001	.001	0 %100
41	SR17	X	-0.002	-0.002	0 %100
42	SR17	Z	.001	.001	0 %100
43	SR18	X	-0.002	-0.002	0 %100
44	SR18	Z	.001	.001	0 %100
45	SR19	X	-0.002	-0.002	0 %100
46	SR19	Z	.001	.001	0 %100
47	SR20	X	-0.002	-0.002	0 %100
48	SR20	Z	.001	.001	0 %100
49	SR21	X	-0.002	-0.002	0 %100
50	SR21	Z	.001	.001	0 %100
51	SR22	X	-0.002	-0.002	0 %100
52	SR22	Z	.001	.001	0 %100
53	SR23	X	-0.002	-0.002	0 %100
54	SR23	Z	.001	.001	0 %100
55	SR24	X	-0.002	-0.002	0 %100
56	SR24	Z	.001	.001	0 %100
57	SR25	X	-0.002	-0.002	0 %100
58	SR25	Z	.001	.001	0 %100
59	SR26	X	-0.002	-0.002	0 %100
60	SR26	Z	.001	.001	0 %100
61	SR27	X	-0.002	-0.002	0 %100
62	SR27	Z	.001	.001	0 %100
63	SR28	X	-0.002	-0.002	0 %100
64	SR28	Z	.001	.001	0 %100
65	SR29	X	-0.002	-0.002	0 %100
66	SR29	Z	.001	.001	0 %100
67	SR30	X	-0.002	-0.002	0 %100
68	SR30	Z	.001	.001	0 %100
69	SR31	X	-0.002	-0.002	0 %100
70	SR31	Z	.001	.001	0 %100
71	SR32	X	-0.002	-0.002	0 %100
72	SR32	Z	.001	.001	0 %100
73	SR33	X	-0.002	-0.002	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
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Member Distributed Loads (BLC 452 : Earthquake 240 Deg) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in,%]	End Location[in,%]
74	SR33	Z	.001	.001	0 %100
75	SR34	X	-.002	-.002	0 %100
76	SR34	Z	.001	.001	0 %100
77	SR35	X	-.002	-.002	0 %100
78	SR35	Z	.001	.001	0 %100
79	SR36	X	-.002	-.002	0 %100
80	SR36	Z	.001	.001	0 %100
81	SR37	X	-.002	-.002	0 %100
82	SR37	Z	.001	.001	0 %100
83	SR38	X	-.002	-.002	0 %100
84	SR38	Z	.001	.001	0 %100
85	SR39	X	-.002	-.002	0 %100
86	SR39	Z	.001	.001	0 %100
87	SR40	X	-.002	-.002	0 %100
88	SR40	Z	.001	.001	0 %100
89	SR41	X	-.002	-.002	0 %100
90	SR41	Z	.001	.001	0 %100
91	SR42	X	-.002	-.002	0 %100
92	SR42	Z	.001	.001	0 %100
93	SR43	X	-.002	-.002	0 %100
94	SR43	Z	.001	.001	0 %100
95	SR44	X	-.002	-.002	0 %100
96	SR44	Z	.001	.001	0 %100
97	SR45	X	-.002	-.002	0 %100
98	SR45	Z	.001	.001	0 %100
99	SR46	X	-.002	-.002	0 %100
100	SR46	Z	.001	.001	0 %100
101	SR47	X	-.002	-.002	0 %100
102	SR47	Z	.001	.001	0 %100
103	SR48	X	-.002	-.002	0 %100
104	SR48	Z	.001	.001	0 %100
105	SR49	X	-.002	-.002	0 %100
106	SR49	Z	.001	.001	0 %100
107	SR50	X	-.002	-.002	0 %100
108	SR50	Z	.001	.001	0 %100
109	SR51	X	-.002	-.002	0 %100
110	SR51	Z	.001	.001	0 %100
111	SR52	X	-.002	-.002	0 %100
112	SR52	Z	.001	.001	0 %100
113	SR53	X	-.002	-.002	0 %100
114	SR53	Z	.001	.001	0 %100
115	SR54	X	-.002	-.002	0 %100
116	SR54	Z	.001	.001	0 %100
117	SR55	X	-.002	-.002	0 %100
118	SR55	Z	.001	.001	0 %100
119	SR56	X	-.002	-.002	0 %100
120	SR56	Z	.001	.001	0 %100
121	SR57	X	-.002	-.002	0 %100
122	SR57	Z	.001	.001	0 %100
123	SR58	X	-.002	-.002	0 %100
124	SR58	Z	.001	.001	0 %100
125	SR59	X	-.002	-.002	0 %100
126	SR59	Z	.001	.001	0 %100
127	SR60	X	-.002	-.002	0 %100
128	SR60	Z	.001	.001	0 %100
129	SR61	X	-.002	-.002	0 %100
130	SR61	Z	.001	.001	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 452 : Earthquake 240 Deg) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.-%]	End Location[in.-%]
131	SR62	X	-0.02	-0.02	0 %100
132	SR62	Z	.001	.001	0 %100
133	SR63	X	-0.02	-0.02	0 %100
134	SR63	Z	.001	.001	0 %100
135	SR64	X	-0.02	-0.02	0 %100
136	SR64	Z	.001	.001	0 %100
137	SR65	X	-0.02	-0.02	0 %100
138	SR65	Z	.001	.001	0 %100
139	SR66	X	-0.02	-0.02	0 %100
140	SR66	Z	.001	.001	0 %100
141	SR67	X	-0.02	-0.02	0 %100
142	SR67	Z	.001	.001	0 %100
143	SR68	X	-0.02	-0.02	0 %100
144	SR68	Z	.001	.001	0 %100
145	SR69	X	-0.02	-0.02	0 %100
146	SR69	Z	.001	.001	0 %100
147	SR70	X	-0.02	-0.02	0 %100
148	SR70	Z	.001	.001	0 %100
149	SR71	X	-0.02	-0.02	0 %100
150	SR71	Z	.001	.001	0 %100
151	SR72	X	-0.02	-0.02	0 %100
152	SR72	Z	.001	.001	0 %100
153	SR73	X	-0.02	-0.02	0 %100
154	SR73	Z	.001	.001	0 %100
155	SR74	X	-0.02	-0.02	0 %100
156	SR74	Z	.001	.001	0 %100
157	SR75	X	-0.02	-0.02	0 %100
158	SR75	Z	.001	.001	0 %100
159	SR76	X	-0.02	-0.02	0 %100
160	SR76	Z	.001	.001	0 %100
161	SR77	X	-0.02	-0.02	0 %100
162	SR77	Z	.001	.001	0 %100
163	SR78	X	-0.02	-0.02	0 %100
164	SR78	Z	.001	.001	0 %100
165	SR79	X	-0.02	-0.02	0 %100
166	SR79	Z	.001	.001	0 %100
167	SR80	X	-0.02	-0.02	0 %100
168	SR80	Z	.001	.001	0 %100
169	SR81	X	-0.02	-0.02	0 %100
170	SR81	Z	.001	.001	0 %100
171	SR82	X	-0.02	-0.02	0 %100
172	SR82	Z	.001	.001	0 %100
173	SR83	X	-0.02	-0.02	0 %100
174	SR83	Z	.001	.001	0 %100
175	SR84	X	-0.02	-0.02	0 %100
176	SR84	Z	.001	.001	0 %100
177	SR85	X	-0.02	-0.02	0 %100
178	SR85	Z	.001	.001	0 %100
179	SR86	X	-0.02	-0.02	0 %100
180	SR86	Z	.001	.001	0 %100
181	SR87	X	-0.02	-0.02	0 %100
182	SR87	Z	.001	.001	0 %100
183	SR88	X	-0.02	-0.02	0 %100
184	SR88	Z	.001	.001	0 %100
185	SR89	X	-0.02	-0.02	0 %100
186	SR89	Z	.001	.001	0 %100
187	SR90	X	-0.02	-0.02	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 452 : Earthquake 240 Deg) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in, %]	End Location[in, %]
188	SR90	Z	.001	.001	0 %100
189	SR91	X	-.002	-.002	0 %100
190	SR91	Z	.001	.001	0 %100
191	SR92	X	-.002	-.002	0 %100
192	SR92	Z	.001	.001	0 %100
193	SR93	X	-.002	-.002	0 %100
194	SR93	Z	.001	.001	0 %100
195	SR94	X	-.002	-.002	0 %100
196	SR94	Z	.001	.001	0 %100
197	SR95	X	-.002	-.002	0 %100
198	SR95	Z	.001	.001	0 %100
199	SR96	X	-.002	-.002	0 %100
200	SR96	Z	.001	.001	0 %100
201	M115	X	-.000621	-.000621	0 %100
202	M115	Z	.000359	.000359	0 %100
203	M116	X	-.000621	-.000621	0 %100
204	M116	Z	.000359	.000359	0 %100
205	M117	X	-.000621	-.000621	0 %100
206	M117	Z	.000359	.000359	0 %100
207	M118	X	-.000621	-.000621	0 %100
208	M118	Z	.000359	.000359	0 %100
209	M125	X	-.000621	-.000621	0 %100
210	M125	Z	.000359	.000359	0 %100
211	M126	X	-.000621	-.000621	0 %100
212	M126	Z	.000359	.000359	0 %100
213	M127	X	-.000621	-.000621	0 %100
214	M127	Z	.000359	.000359	0 %100
215	M128	X	-.000621	-.000621	0 %100
216	M128	Z	.000359	.000359	0 %100
217	M135	X	-.000621	-.000621	0 %100
218	M135	Z	.000359	.000359	0 %100
219	M136	X	-.000621	-.000621	0 %100
220	M136	Z	.000359	.000359	0 %100
221	M137	X	-.000621	-.000621	0 %100
222	M137	Z	.000359	.000359	0 %100
223	M138	X	-.000621	-.000621	0 %100
224	M138	Z	.000359	.000359	0 %100
225	RAIL1	X	-.000261	-.000261	0 %100
226	RAIL1	Z	.00015	.00015	0 %100
227	RAIL2	X	-.000261	-.000261	0 %100
228	RAIL2	Z	.00015	.00015	0 %100
229	RUNG1	X	-9.8e-5	-9.8e-5	0 %100
230	RUNG1	Z	5.7e-5	5.7e-5	0 %100
231	RUNG2	X	-9.8e-5	-9.8e-5	0 %100
232	RUNG2	Z	5.7e-5	5.7e-5	0 %100
233	RUNG3	X	-9.8e-5	-9.8e-5	0 %100
234	RUNG3	Z	5.7e-5	5.7e-5	0 %100
235	RUNG4	X	-9.8e-5	-9.8e-5	0 %100
236	RUNG4	Z	5.7e-5	5.7e-5	0 %100
237	RUNG5	X	-9.8e-5	-9.8e-5	0 %100
238	RUNG5	Z	5.7e-5	5.7e-5	0 %100
239	RUNG6	X	-9.8e-5	-9.8e-5	0 %100
240	RUNG6	Z	5.7e-5	5.7e-5	0 %100
241	RUNG7	X	-9.8e-5	-9.8e-5	0 %100
242	RUNG7	Z	5.7e-5	5.7e-5	0 %100
243	RUNG8	X	-9.8e-5	-9.8e-5	0 %100
244	RUNG8	Z	5.7e-5	5.7e-5	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 452 : Earthquake 240 Deg) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%,]	End Location[in.%,]
245	FHC1	X	-.000846	-.000846	0 %100
246	FHC1	Z	.000489	.000489	0 %100
247	FHC2	X	-.000846	-.000846	0 %100
248	FHC2	Z	.000489	.000489	0 %100
249	FHC3	X	-.000846	-.000846	0 %100
250	FHC3	Z	.000489	.000489	0 %100
251	FHB1	X	-.000846	-.000846	0 %100
252	FHB1	Z	.000489	.000489	0 %100
253	FHB2	X	-.000846	-.000846	0 %100
254	FHB2	Z	.000489	.000489	0 %100
255	FHB3	X	-.000846	-.000846	0 %100
256	FHB3	Z	.000489	.000489	0 %100
257	IBL2	X	-.000846	-.000846	0 %100
258	IBL2	Z	.000489	.000489	0 %100
259	IBL3	X	-.000846	-.000846	0 %100
260	IBL3	Z	.000489	.000489	0 %100
261	PMA1	X	-.000327	-.000327	0 %100
262	PMA1	Z	.000189	.000189	0 %100
263	PMA3	X	-.000327	-.000327	0 %100
264	PMA3	Z	.000189	.000189	0 %100
265	PMA2	X	-.000516	-.000516	0 %100
266	PMA2	Z	.000298	.000298	0 %100
267	IBL4	X	-.000846	-.000846	0 %100
268	IBL4	Z	.000489	.000489	0 %100
269	PMC1	X	-.000327	-.000327	0 %100
270	PMC1	Z	.000189	.000189	0 %100
271	PMC3	X	-.000327	-.000327	0 %100
272	PMC3	Z	.000189	.000189	0 %100
273	PMC2	X	-.000516	-.000516	0 %100
274	PMC2	Z	.000298	.000298	0 %100
275	IB-CA	X	-.000846	-.000846	0 %100
276	IB-CA	Z	.000489	.000489	0 %100
277	PMB1	X	-.000327	-.000327	0 %100
278	PMB1	Z	.000189	.000189	0 %100
279	PMB3	X	-.000327	-.000327	0 %100
280	PMB3	Z	.000189	.000189	0 %100
281	PMB2	X	-.000516	-.000516	0 %100
282	PMB2	Z	.000298	.000298	0 %100
283	SOB	X	-.000943	-.000943	0 %100
284	SOB	Z	.000544	.000544	0 %100
285	SOA	X	-.000943	-.000943	0 %100
286	SOA	Z	.000544	.000544	0 %100
287	SOC	X	-.000943	-.000943	0 %100
288	SOC	Z	.000544	.000544	0 %100
289	HRA	X	-.000327	-.000327	0 %100
290	HRA	Z	.000189	.000189	0 %100
291	HRC	X	-.000327	-.000327	0 %100
292	HRC	Z	.000189	.000189	0 %100
293	HRB	X	-.000327	-.000327	0 %100
294	HRB	Z	.000189	.000189	0 %100

Member Distributed Loads (BLC 453 : Earthquake 270 Deg)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%,]	End Location[in.%,]
1	FHA1	X	-.000977	-.000977	0 %100
2	FHA2	X	-.000977	-.000977	0 %100
3	FHA3	X	-.000977	-.000977	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 453 : Earthquake 270 Deg) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in,%]	End Location[in,%]
4	IBL1	X	-.000977	-.000977	0 %100
5	SR1	X	-.002	-.002	0 %100
6	SR2	X	-.002	-.002	0 %100
7	SR3	X	-.002	-.002	0 %100
8	SR4	X	-.002	-.002	0 %100
9	SR5	X	-.002	-.002	0 %100
10	SR6	X	-.002	-.002	0 %100
11	SR7	X	-.002	-.002	0 %100
12	SR8	X	-.002	-.002	0 %100
13	SR9	X	-.002	-.002	0 %100
14	SR10	X	-.002	-.002	0 %100
15	SR11	X	-.002	-.002	0 %100
16	SR12	X	-.002	-.002	0 %100
17	SR13	X	-.002	-.002	0 %100
18	SR14	X	-.002	-.002	0 %100
19	SR15	X	-.002	-.002	0 %100
20	SR16	X	-.002	-.002	0 %100
21	SR17	X	-.002	-.002	0 %100
22	SR18	X	-.002	-.002	0 %100
23	SR19	X	-.002	-.002	0 %100
24	SR20	X	-.002	-.002	0 %100
25	SR21	X	-.002	-.002	0 %100
26	SR22	X	-.002	-.002	0 %100
27	SR23	X	-.002	-.002	0 %100
28	SR24	X	-.002	-.002	0 %100
29	SR25	X	-.002	-.002	0 %100
30	SR26	X	-.002	-.002	0 %100
31	SR27	X	-.002	-.002	0 %100
32	SR28	X	-.002	-.002	0 %100
33	SR29	X	-.002	-.002	0 %100
34	SR30	X	-.002	-.002	0 %100
35	SR31	X	-.002	-.002	0 %100
36	SR32	X	-.002	-.002	0 %100
37	SR33	X	-.002	-.002	0 %100
38	SR34	X	-.002	-.002	0 %100
39	SR35	X	-.002	-.002	0 %100
40	SR36	X	-.002	-.002	0 %100
41	SR37	X	-.002	-.002	0 %100
42	SR38	X	-.002	-.002	0 %100
43	SR39	X	-.002	-.002	0 %100
44	SR40	X	-.002	-.002	0 %100
45	SR41	X	-.002	-.002	0 %100
46	SR42	X	-.002	-.002	0 %100
47	SR43	X	-.002	-.002	0 %100
48	SR44	X	-.002	-.002	0 %100
49	SR45	X	-.002	-.002	0 %100
50	SR46	X	-.002	-.002	0 %100
51	SR47	X	-.002	-.002	0 %100
52	SR48	X	-.002	-.002	0 %100
53	SR49	X	-.002	-.002	0 %100
54	SR50	X	-.002	-.002	0 %100
55	SR51	X	-.002	-.002	0 %100
56	SR52	X	-.002	-.002	0 %100
57	SR53	X	-.002	-.002	0 %100
58	SR54	X	-.002	-.002	0 %100
59	SR55	X	-.002	-.002	0 %100
60	SR56	X	-.002	-.002	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 453 : Earthquake 270 Deg) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%,]	End Location[in.%,]
61	SR57	X	-0.002	-0.002	0 %100
62	SR58	X	-0.002	-0.002	0 %100
63	SR59	X	-0.002	-0.002	0 %100
64	SR60	X	-0.002	-0.002	0 %100
65	SR61	X	-0.002	-0.002	0 %100
66	SR62	X	-0.002	-0.002	0 %100
67	SR63	X	-0.002	-0.002	0 %100
68	SR64	X	-0.002	-0.002	0 %100
69	SR65	X	-0.002	-0.002	0 %100
70	SR66	X	-0.002	-0.002	0 %100
71	SR67	X	-0.002	-0.002	0 %100
72	SR68	X	-0.002	-0.002	0 %100
73	SR69	X	-0.002	-0.002	0 %100
74	SR70	X	-0.002	-0.002	0 %100
75	SR71	X	-0.002	-0.002	0 %100
76	SR72	X	-0.002	-0.002	0 %100
77	SR73	X	-0.002	-0.002	0 %100
78	SR74	X	-0.002	-0.002	0 %100
79	SR75	X	-0.002	-0.002	0 %100
80	SR76	X	-0.002	-0.002	0 %100
81	SR77	X	-0.002	-0.002	0 %100
82	SR78	X	-0.002	-0.002	0 %100
83	SR79	X	-0.002	-0.002	0 %100
84	SR80	X	-0.002	-0.002	0 %100
85	SR81	X	-0.002	-0.002	0 %100
86	SR82	X	-0.002	-0.002	0 %100
87	SR83	X	-0.002	-0.002	0 %100
88	SR84	X	-0.002	-0.002	0 %100
89	SR85	X	-0.002	-0.002	0 %100
90	SR86	X	-0.002	-0.002	0 %100
91	SR87	X	-0.002	-0.002	0 %100
92	SR88	X	-0.002	-0.002	0 %100
93	SR89	X	-0.002	-0.002	0 %100
94	SR90	X	-0.002	-0.002	0 %100
95	SR91	X	-0.002	-0.002	0 %100
96	SR92	X	-0.002	-0.002	0 %100
97	SR93	X	-0.002	-0.002	0 %100
98	SR94	X	-0.002	-0.002	0 %100
99	SR95	X	-0.002	-0.002	0 %100
100	SR96	X	-0.002	-0.002	0 %100
101	M115	X	-0.000717	-0.000717	0 %100
102	M116	X	-0.000717	-0.000717	0 %100
103	M117	X	-0.000717	-0.000717	0 %100
104	M118	X	-0.000717	-0.000717	0 %100
105	M125	X	-0.000717	-0.000717	0 %100
106	M126	X	-0.000717	-0.000717	0 %100
107	M127	X	-0.000717	-0.000717	0 %100
108	M128	X	-0.000717	-0.000717	0 %100
109	M135	X	-0.000717	-0.000717	0 %100
110	M136	X	-0.000717	-0.000717	0 %100
111	M137	X	-0.000717	-0.000717	0 %100
112	M138	X	-0.000717	-0.000717	0 %100
113	RAIL1	X	-0.000301	-0.000301	0 %100
114	RAIL2	X	-0.000301	-0.000301	0 %100
115	RUNG1	X	-0.000114	-0.000114	0 %100
116	RUNG2	X	-0.000114	-0.000114	0 %100
117	RUNG3	X	-0.000114	-0.000114	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 453 : Earthquake 270 Deg) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%]	End Location[in.%]
118	RUNG4	X	-0.00114	-0.00114	0 %100
119	RUNG5	X	-0.00114	-0.00114	0 %100
120	RUNG6	X	-0.00114	-0.00114	0 %100
121	RUNG7	X	-0.00114	-0.00114	0 %100
122	RUNG8	X	-0.00114	-0.00114	0 %100
123	FHC1	X	-0.00977	-0.00977	0 %100
124	FHC2	X	-0.00977	-0.00977	0 %100
125	FHC3	X	-0.00977	-0.00977	0 %100
126	FHB1	X	-0.00977	-0.00977	0 %100
127	FHB2	X	-0.00977	-0.00977	0 %100
128	FHB3	X	-0.00977	-0.00977	0 %100
129	IBL2	X	-0.00977	-0.00977	0 %100
130	IBL3	X	-0.00977	-0.00977	0 %100
131	PMA1	X	-0.00378	-0.00378	0 %100
132	PMA3	X	-0.00378	-0.00378	0 %100
133	PMA2	X	-0.00596	-0.00596	0 %100
134	IBL4	X	-0.00977	-0.00977	0 %100
135	PMC1	X	-0.00378	-0.00378	0 %100
136	PMC3	X	-0.00378	-0.00378	0 %100
137	PMC2	X	-0.00596	-0.00596	0 %100
138	IB-CA	X	-0.00977	-0.00977	0 %100
139	PMB1	X	-0.00378	-0.00378	0 %100
140	PMB3	X	-0.00378	-0.00378	0 %100
141	PMB2	X	-0.00596	-0.00596	0 %100
142	SOB	X	-0.001	-0.001	0 %100
143	SOA	X	-0.001	-0.001	0 %100
144	SOC	X	-0.001	-0.001	0 %100
145	HRA	X	-0.00378	-0.00378	0 %100
146	HRC	X	-0.00378	-0.00378	0 %100
147	HRB	X	-0.00378	-0.00378	0 %100

Member Distributed Loads (BLC 454 : Earthquake 300 Deg)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%]	End Location[in.%]
1	FHA1	X	-0.00846	-0.00846	0 %100
2	FHA1	Z	-0.00489	-0.00489	0 %100
3	FHA2	X	-0.00846	-0.00846	0 %100
4	FHA2	Z	-0.00489	-0.00489	0 %100
5	FHA3	X	-0.00846	-0.00846	0 %100
6	FHA3	Z	-0.00489	-0.00489	0 %100
7	IBL1	X	-0.00846	-0.00846	0 %100
8	IBL1	Z	-0.00489	-0.00489	0 %100
9	SR1	X	-0.002	-0.002	0 %100
10	SR1	Z	-0.001	-0.001	0 %100
11	SR2	X	-0.002	-0.002	0 %100
12	SR2	Z	-0.001	-0.001	0 %100
13	SR3	X	-0.002	-0.002	0 %100
14	SR3	Z	-0.001	-0.001	0 %100
15	SR4	X	-0.002	-0.002	0 %100
16	SR4	Z	-0.001	-0.001	0 %100
17	SR5	X	-0.002	-0.002	0 %100
18	SR5	Z	-0.001	-0.001	0 %100
19	SR6	X	-0.002	-0.002	0 %100
20	SR6	Z	-0.001	-0.001	0 %100
21	SR7	X	-0.002	-0.002	0 %100
22	SR7	Z	-0.001	-0.001	0 %100
23	SR8	X	-0.002	-0.002	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 454 : Earthquake 300 Deg) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in,%]	End Location[in,%]
24	SR8	Z	-0.001	-0.001	0 %100
25	SR9	X	-0.002	-0.002	0 %100
26	SR9	Z	-0.001	-0.001	0 %100
27	SR10	X	-0.002	-0.002	0 %100
28	SR10	Z	-0.001	-0.001	0 %100
29	SR11	X	-0.002	-0.002	0 %100
30	SR11	Z	-0.001	-0.001	0 %100
31	SR12	X	-0.002	-0.002	0 %100
32	SR12	Z	-0.001	-0.001	0 %100
33	SR13	X	-0.002	-0.002	0 %100
34	SR13	Z	-0.001	-0.001	0 %100
35	SR14	X	-0.002	-0.002	0 %100
36	SR14	Z	-0.001	-0.001	0 %100
37	SR15	X	-0.002	-0.002	0 %100
38	SR15	Z	-0.001	-0.001	0 %100
39	SR16	X	-0.002	-0.002	0 %100
40	SR16	Z	-0.001	-0.001	0 %100
41	SR17	X	-0.002	-0.002	0 %100
42	SR17	Z	-0.001	-0.001	0 %100
43	SR18	X	-0.002	-0.002	0 %100
44	SR18	Z	-0.001	-0.001	0 %100
45	SR19	X	-0.002	-0.002	0 %100
46	SR19	Z	-0.001	-0.001	0 %100
47	SR20	X	-0.002	-0.002	0 %100
48	SR20	Z	-0.001	-0.001	0 %100
49	SR21	X	-0.002	-0.002	0 %100
50	SR21	Z	-0.001	-0.001	0 %100
51	SR22	X	-0.002	-0.002	0 %100
52	SR22	Z	-0.001	-0.001	0 %100
53	SR23	X	-0.002	-0.002	0 %100
54	SR23	Z	-0.001	-0.001	0 %100
55	SR24	X	-0.002	-0.002	0 %100
56	SR24	Z	-0.001	-0.001	0 %100
57	SR25	X	-0.002	-0.002	0 %100
58	SR25	Z	-0.001	-0.001	0 %100
59	SR26	X	-0.002	-0.002	0 %100
60	SR26	Z	-0.001	-0.001	0 %100
61	SR27	X	-0.002	-0.002	0 %100
62	SR27	Z	-0.001	-0.001	0 %100
63	SR28	X	-0.002	-0.002	0 %100
64	SR28	Z	-0.001	-0.001	0 %100
65	SR29	X	-0.002	-0.002	0 %100
66	SR29	Z	-0.001	-0.001	0 %100
67	SR30	X	-0.002	-0.002	0 %100
68	SR30	Z	-0.001	-0.001	0 %100
69	SR31	X	-0.002	-0.002	0 %100
70	SR31	Z	-0.001	-0.001	0 %100
71	SR32	X	-0.002	-0.002	0 %100
72	SR32	Z	-0.001	-0.001	0 %100
73	SR33	X	-0.002	-0.002	0 %100
74	SR33	Z	-0.001	-0.001	0 %100
75	SR34	X	-0.002	-0.002	0 %100
76	SR34	Z	-0.001	-0.001	0 %100
77	SR35	X	-0.002	-0.002	0 %100
78	SR35	Z	-0.001	-0.001	0 %100
79	SR36	X	-0.002	-0.002	0 %100
80	SR36	Z	-0.001	-0.001	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 454 : Earthquake 300 Deg) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%,]	End Location[in.%,]
81	SR37	X	-0.002	-0.002	0 %100
82	SR37	Z	-0.001	-0.001	0 %100
83	SR38	X	-0.002	-0.002	0 %100
84	SR38	Z	-0.001	-0.001	0 %100
85	SR39	X	-0.002	-0.002	0 %100
86	SR39	Z	-0.001	-0.001	0 %100
87	SR40	X	-0.002	-0.002	0 %100
88	SR40	Z	-0.001	-0.001	0 %100
89	SR41	X	-0.002	-0.002	0 %100
90	SR41	Z	-0.001	-0.001	0 %100
91	SR42	X	-0.002	-0.002	0 %100
92	SR42	Z	-0.001	-0.001	0 %100
93	SR43	X	-0.002	-0.002	0 %100
94	SR43	Z	-0.001	-0.001	0 %100
95	SR44	X	-0.002	-0.002	0 %100
96	SR44	Z	-0.001	-0.001	0 %100
97	SR45	X	-0.002	-0.002	0 %100
98	SR45	Z	-0.001	-0.001	0 %100
99	SR46	X	-0.002	-0.002	0 %100
100	SR46	Z	-0.001	-0.001	0 %100
101	SR47	X	-0.002	-0.002	0 %100
102	SR47	Z	-0.001	-0.001	0 %100
103	SR48	X	-0.002	-0.002	0 %100
104	SR48	Z	-0.001	-0.001	0 %100
105	SR49	X	-0.002	-0.002	0 %100
106	SR49	Z	-0.001	-0.001	0 %100
107	SR50	X	-0.002	-0.002	0 %100
108	SR50	Z	-0.001	-0.001	0 %100
109	SR51	X	-0.002	-0.002	0 %100
110	SR51	Z	-0.001	-0.001	0 %100
111	SR52	X	-0.002	-0.002	0 %100
112	SR52	Z	-0.001	-0.001	0 %100
113	SR53	X	-0.002	-0.002	0 %100
114	SR53	Z	-0.001	-0.001	0 %100
115	SR54	X	-0.002	-0.002	0 %100
116	SR54	Z	-0.001	-0.001	0 %100
117	SR55	X	-0.002	-0.002	0 %100
118	SR55	Z	-0.001	-0.001	0 %100
119	SR56	X	-0.002	-0.002	0 %100
120	SR56	Z	-0.001	-0.001	0 %100
121	SR57	X	-0.002	-0.002	0 %100
122	SR57	Z	-0.001	-0.001	0 %100
123	SR58	X	-0.002	-0.002	0 %100
124	SR58	Z	-0.001	-0.001	0 %100
125	SR59	X	-0.002	-0.002	0 %100
126	SR59	Z	-0.001	-0.001	0 %100
127	SR60	X	-0.002	-0.002	0 %100
128	SR60	Z	-0.001	-0.001	0 %100
129	SR61	X	-0.002	-0.002	0 %100
130	SR61	Z	-0.001	-0.001	0 %100
131	SR62	X	-0.002	-0.002	0 %100
132	SR62	Z	-0.001	-0.001	0 %100
133	SR63	X	-0.002	-0.002	0 %100
134	SR63	Z	-0.001	-0.001	0 %100
135	SR64	X	-0.002	-0.002	0 %100
136	SR64	Z	-0.001	-0.001	0 %100
137	SR65	X	-0.002	-0.002	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 454 : Earthquake 300 Deg) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in,%]	End Location[in,%]
138	SR65	Z	-0.001	-0.001	0 %100
139	SR66	X	-0.002	-0.002	0 %100
140	SR66	Z	-0.001	-0.001	0 %100
141	SR67	X	-0.002	-0.002	0 %100
142	SR67	Z	-0.001	-0.001	0 %100
143	SR68	X	-0.002	-0.002	0 %100
144	SR68	Z	-0.001	-0.001	0 %100
145	SR69	X	-0.002	-0.002	0 %100
146	SR69	Z	-0.001	-0.001	0 %100
147	SR70	X	-0.002	-0.002	0 %100
148	SR70	Z	-0.001	-0.001	0 %100
149	SR71	X	-0.002	-0.002	0 %100
150	SR71	Z	-0.001	-0.001	0 %100
151	SR72	X	-0.002	-0.002	0 %100
152	SR72	Z	-0.001	-0.001	0 %100
153	SR73	X	-0.002	-0.002	0 %100
154	SR73	Z	-0.001	-0.001	0 %100
155	SR74	X	-0.002	-0.002	0 %100
156	SR74	Z	-0.001	-0.001	0 %100
157	SR75	X	-0.002	-0.002	0 %100
158	SR75	Z	-0.001	-0.001	0 %100
159	SR76	X	-0.002	-0.002	0 %100
160	SR76	Z	-0.001	-0.001	0 %100
161	SR77	X	-0.002	-0.002	0 %100
162	SR77	Z	-0.001	-0.001	0 %100
163	SR78	X	-0.002	-0.002	0 %100
164	SR78	Z	-0.001	-0.001	0 %100
165	SR79	X	-0.002	-0.002	0 %100
166	SR79	Z	-0.001	-0.001	0 %100
167	SR80	X	-0.002	-0.002	0 %100
168	SR80	Z	-0.001	-0.001	0 %100
169	SR81	X	-0.002	-0.002	0 %100
170	SR81	Z	-0.001	-0.001	0 %100
171	SR82	X	-0.002	-0.002	0 %100
172	SR82	Z	-0.001	-0.001	0 %100
173	SR83	X	-0.002	-0.002	0 %100
174	SR83	Z	-0.001	-0.001	0 %100
175	SR84	X	-0.002	-0.002	0 %100
176	SR84	Z	-0.001	-0.001	0 %100
177	SR85	X	-0.002	-0.002	0 %100
178	SR85	Z	-0.001	-0.001	0 %100
179	SR86	X	-0.002	-0.002	0 %100
180	SR86	Z	-0.001	-0.001	0 %100
181	SR87	X	-0.002	-0.002	0 %100
182	SR87	Z	-0.001	-0.001	0 %100
183	SR88	X	-0.002	-0.002	0 %100
184	SR88	Z	-0.001	-0.001	0 %100
185	SR89	X	-0.002	-0.002	0 %100
186	SR89	Z	-0.001	-0.001	0 %100
187	SR90	X	-0.002	-0.002	0 %100
188	SR90	Z	-0.001	-0.001	0 %100
189	SR91	X	-0.002	-0.002	0 %100
190	SR91	Z	-0.001	-0.001	0 %100
191	SR92	X	-0.002	-0.002	0 %100
192	SR92	Z	-0.001	-0.001	0 %100
193	SR93	X	-0.002	-0.002	0 %100
194	SR93	Z	-0.001	-0.001	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 454 : Earthquake 300 Deg) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%,]	End Location[in.%,]
195	SR94	X	-0.002	-0.002	0 %100
196	SR94	Z	-0.001	-0.001	0 %100
197	SR95	X	-0.002	-0.002	0 %100
198	SR95	Z	-0.001	-0.001	0 %100
199	SR96	X	-0.002	-0.002	0 %100
200	SR96	Z	-0.001	-0.001	0 %100
201	M115	X	-0.000621	-0.000621	0 %100
202	M115	Z	-0.000359	-0.000359	0 %100
203	M116	X	-0.000621	-0.000621	0 %100
204	M116	Z	-0.000359	-0.000359	0 %100
205	M117	X	-0.000621	-0.000621	0 %100
206	M117	Z	-0.000359	-0.000359	0 %100
207	M118	X	-0.000621	-0.000621	0 %100
208	M118	Z	-0.000359	-0.000359	0 %100
209	M125	X	-0.000621	-0.000621	0 %100
210	M125	Z	-0.000359	-0.000359	0 %100
211	M126	X	-0.000621	-0.000621	0 %100
212	M126	Z	-0.000359	-0.000359	0 %100
213	M127	X	-0.000621	-0.000621	0 %100
214	M127	Z	-0.000359	-0.000359	0 %100
215	M128	X	-0.000621	-0.000621	0 %100
216	M128	Z	-0.000359	-0.000359	0 %100
217	M135	X	-0.000621	-0.000621	0 %100
218	M135	Z	-0.000359	-0.000359	0 %100
219	M136	X	-0.000621	-0.000621	0 %100
220	M136	Z	-0.000359	-0.000359	0 %100
221	M137	X	-0.000621	-0.000621	0 %100
222	M137	Z	-0.000359	-0.000359	0 %100
223	M138	X	-0.000621	-0.000621	0 %100
224	M138	Z	-0.000359	-0.000359	0 %100
225	RAIL1	X	-0.000261	-0.000261	0 %100
226	RAIL1	Z	-0.00015	-0.00015	0 %100
227	RAIL2	X	-0.000261	-0.000261	0 %100
228	RAIL2	Z	-0.00015	-0.00015	0 %100
229	RUNG1	X	-9.8e-5	-9.8e-5	0 %100
230	RUNG1	Z	-5.7e-5	-5.7e-5	0 %100
231	RUNG2	X	-9.8e-5	-9.8e-5	0 %100
232	RUNG2	Z	-5.7e-5	-5.7e-5	0 %100
233	RUNG3	X	-9.8e-5	-9.8e-5	0 %100
234	RUNG3	Z	-5.7e-5	-5.7e-5	0 %100
235	RUNG4	X	-9.8e-5	-9.8e-5	0 %100
236	RUNG4	Z	-5.7e-5	-5.7e-5	0 %100
237	RUNG5	X	-9.8e-5	-9.8e-5	0 %100
238	RUNG5	Z	-5.7e-5	-5.7e-5	0 %100
239	RUNG6	X	-9.8e-5	-9.8e-5	0 %100
240	RUNG6	Z	-5.7e-5	-5.7e-5	0 %100
241	RUNG7	X	-9.8e-5	-9.8e-5	0 %100
242	RUNG7	Z	-5.7e-5	-5.7e-5	0 %100
243	RUNG8	X	-9.8e-5	-9.8e-5	0 %100
244	RUNG8	Z	-5.7e-5	-5.7e-5	0 %100
245	FHC1	X	-0.000846	-0.000846	0 %100
246	FHC1	Z	-0.000489	-0.000489	0 %100
247	FHC2	X	-0.000846	-0.000846	0 %100
248	FHC2	Z	-0.000489	-0.000489	0 %100
249	FHC3	X	-0.000846	-0.000846	0 %100
250	FHC3	Z	-0.000489	-0.000489	0 %100
251	FHB1	X	-0.000846	-0.000846	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 454 : Earthquake 300 Deg) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in, %]	End Location[in, %]
252	FHB1	Z	-0.00489	-0.00489	0 %100
253	FHB2	X	-0.00846	-0.00846	0 %100
254	FHB2	Z	-0.00489	-0.00489	0 %100
255	FHB3	X	-0.00846	-0.00846	0 %100
256	FHB3	Z	-0.00489	-0.00489	0 %100
257	IBL2	X	-0.00846	-0.00846	0 %100
258	IBL2	Z	-0.00489	-0.00489	0 %100
259	IBL3	X	-0.00846	-0.00846	0 %100
260	IBL3	Z	-0.00489	-0.00489	0 %100
261	PMA1	X	-0.00327	-0.00327	0 %100
262	PMA1	Z	-0.00189	-0.00189	0 %100
263	PMA3	X	-0.00327	-0.00327	0 %100
264	PMA3	Z	-0.00189	-0.00189	0 %100
265	PMA2	X	-0.00516	-0.00516	0 %100
266	PMA2	Z	-0.00298	-0.00298	0 %100
267	IBL4	X	-0.00846	-0.00846	0 %100
268	IBL4	Z	-0.00489	-0.00489	0 %100
269	PMC1	X	-0.00327	-0.00327	0 %100
270	PMC1	Z	-0.00189	-0.00189	0 %100
271	PMC3	X	-0.00327	-0.00327	0 %100
272	PMC3	Z	-0.00189	-0.00189	0 %100
273	PMC2	X	-0.00516	-0.00516	0 %100
274	PMC2	Z	-0.00298	-0.00298	0 %100
275	IB-CA	X	-0.00846	-0.00846	0 %100
276	IB-CA	Z	-0.00489	-0.00489	0 %100
277	PMB1	X	-0.00327	-0.00327	0 %100
278	PMB1	Z	-0.00189	-0.00189	0 %100
279	PMB3	X	-0.00327	-0.00327	0 %100
280	PMB3	Z	-0.00189	-0.00189	0 %100
281	PMB2	X	-0.00516	-0.00516	0 %100
282	PMB2	Z	-0.00298	-0.00298	0 %100
283	SOB	X	-0.00943	-0.00943	0 %100
284	SOB	Z	-0.00544	-0.00544	0 %100
285	SOA	X	-0.00943	-0.00943	0 %100
286	SOA	Z	-0.00544	-0.00544	0 %100
287	SOC	X	-0.00943	-0.00943	0 %100
288	SOC	Z	-0.00544	-0.00544	0 %100
289	HRA	X	-0.00327	-0.00327	0 %100
290	HRA	Z	-0.00189	-0.00189	0 %100
291	HRC	X	-0.00327	-0.00327	0 %100
292	HRC	Z	-0.00189	-0.00189	0 %100
293	HRB	X	-0.00327	-0.00327	0 %100
294	HRB	Z	-0.00189	-0.00189	0 %100

Member Distributed Loads (BLC 455 : Earthquake 330 Deg)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in, %]	End Location[in, %]
1	FHA1	X	-0.00489	-0.00489	0 %100
2	FHA1	Z	-0.00846	-0.00846	0 %100
3	FHA2	X	-0.00489	-0.00489	0 %100
4	FHA2	Z	-0.00846	-0.00846	0 %100
5	FHA3	X	-0.00489	-0.00489	0 %100
6	FHA3	Z	-0.00846	-0.00846	0 %100
7	IBL1	X	-0.00489	-0.00489	0 %100
8	IBL1	Z	-0.00846	-0.00846	0 %100
9	SR1	X	-0.001	-0.001	0 %100
10	SR1	Z	-0.002	-0.002	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Member Distributed Loads (BLC 455 : Earthquake 330 Deg) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%,]	End Location[in.%,]
11	SR2	X	-0.001	-0.001	0 %100
12	SR2	Z	-0.002	-0.002	0 %100
13	SR3	X	-0.001	-0.001	0 %100
14	SR3	Z	-0.002	-0.002	0 %100
15	SR4	X	-0.001	-0.001	0 %100
16	SR4	Z	-0.002	-0.002	0 %100
17	SR5	X	-0.001	-0.001	0 %100
18	SR5	Z	-0.002	-0.002	0 %100
19	SR6	X	-0.001	-0.001	0 %100
20	SR6	Z	-0.002	-0.002	0 %100
21	SR7	X	-0.001	-0.001	0 %100
22	SR7	Z	-0.002	-0.002	0 %100
23	SR8	X	-0.001	-0.001	0 %100
24	SR8	Z	-0.002	-0.002	0 %100
25	SR9	X	-0.001	-0.001	0 %100
26	SR9	Z	-0.002	-0.002	0 %100
27	SR10	X	-0.001	-0.001	0 %100
28	SR10	Z	-0.002	-0.002	0 %100
29	SR11	X	-0.001	-0.001	0 %100
30	SR11	Z	-0.002	-0.002	0 %100
31	SR12	X	-0.001	-0.001	0 %100
32	SR12	Z	-0.002	-0.002	0 %100
33	SR13	X	-0.001	-0.001	0 %100
34	SR13	Z	-0.002	-0.002	0 %100
35	SR14	X	-0.001	-0.001	0 %100
36	SR14	Z	-0.002	-0.002	0 %100
37	SR15	X	-0.001	-0.001	0 %100
38	SR15	Z	-0.002	-0.002	0 %100
39	SR16	X	-0.001	-0.001	0 %100
40	SR16	Z	-0.002	-0.002	0 %100
41	SR17	X	-0.001	-0.001	0 %100
42	SR17	Z	-0.002	-0.002	0 %100
43	SR18	X	-0.001	-0.001	0 %100
44	SR18	Z	-0.002	-0.002	0 %100
45	SR19	X	-0.001	-0.001	0 %100
46	SR19	Z	-0.002	-0.002	0 %100
47	SR20	X	-0.001	-0.001	0 %100
48	SR20	Z	-0.002	-0.002	0 %100
49	SR21	X	-0.001	-0.001	0 %100
50	SR21	Z	-0.002	-0.002	0 %100
51	SR22	X	-0.001	-0.001	0 %100
52	SR22	Z	-0.002	-0.002	0 %100
53	SR23	X	-0.001	-0.001	0 %100
54	SR23	Z	-0.002	-0.002	0 %100
55	SR24	X	-0.001	-0.001	0 %100
56	SR24	Z	-0.002	-0.002	0 %100
57	SR25	X	-0.001	-0.001	0 %100
58	SR25	Z	-0.002	-0.002	0 %100
59	SR26	X	-0.001	-0.001	0 %100
60	SR26	Z	-0.002	-0.002	0 %100
61	SR27	X	-0.001	-0.001	0 %100
62	SR27	Z	-0.002	-0.002	0 %100
63	SR28	X	-0.001	-0.001	0 %100
64	SR28	Z	-0.002	-0.002	0 %100
65	SR29	X	-0.001	-0.001	0 %100
66	SR29	Z	-0.002	-0.002	0 %100
67	SR30	X	-0.001	-0.001	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
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Member Distributed Loads (BLC 455 : Earthquake 330 Deg) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in,%]	End Location[in,%]
68	SR30	Z	-0.002	-0.002	0 %100
69	SR31	X	-0.001	-0.001	0 %100
70	SR31	Z	-0.002	-0.002	0 %100
71	SR32	X	-0.001	-0.001	0 %100
72	SR32	Z	-0.002	-0.002	0 %100
73	SR33	X	-0.001	-0.001	0 %100
74	SR33	Z	-0.002	-0.002	0 %100
75	SR34	X	-0.001	-0.001	0 %100
76	SR34	Z	-0.002	-0.002	0 %100
77	SR35	X	-0.001	-0.001	0 %100
78	SR35	Z	-0.002	-0.002	0 %100
79	SR36	X	-0.001	-0.001	0 %100
80	SR36	Z	-0.002	-0.002	0 %100
81	SR37	X	-0.001	-0.001	0 %100
82	SR37	Z	-0.002	-0.002	0 %100
83	SR38	X	-0.001	-0.001	0 %100
84	SR38	Z	-0.002	-0.002	0 %100
85	SR39	X	-0.001	-0.001	0 %100
86	SR39	Z	-0.002	-0.002	0 %100
87	SR40	X	-0.001	-0.001	0 %100
88	SR40	Z	-0.002	-0.002	0 %100
89	SR41	X	-0.001	-0.001	0 %100
90	SR41	Z	-0.002	-0.002	0 %100
91	SR42	X	-0.001	-0.001	0 %100
92	SR42	Z	-0.002	-0.002	0 %100
93	SR43	X	-0.001	-0.001	0 %100
94	SR43	Z	-0.002	-0.002	0 %100
95	SR44	X	-0.001	-0.001	0 %100
96	SR44	Z	-0.002	-0.002	0 %100
97	SR45	X	-0.001	-0.001	0 %100
98	SR45	Z	-0.002	-0.002	0 %100
99	SR46	X	-0.001	-0.001	0 %100
100	SR46	Z	-0.002	-0.002	0 %100
101	SR47	X	-0.001	-0.001	0 %100
102	SR47	Z	-0.002	-0.002	0 %100
103	SR48	X	-0.001	-0.001	0 %100
104	SR48	Z	-0.002	-0.002	0 %100
105	SR49	X	-0.001	-0.001	0 %100
106	SR49	Z	-0.002	-0.002	0 %100
107	SR50	X	-0.001	-0.001	0 %100
108	SR50	Z	-0.002	-0.002	0 %100
109	SR51	X	-0.001	-0.001	0 %100
110	SR51	Z	-0.002	-0.002	0 %100
111	SR52	X	-0.001	-0.001	0 %100
112	SR52	Z	-0.002	-0.002	0 %100
113	SR53	X	-0.001	-0.001	0 %100
114	SR53	Z	-0.002	-0.002	0 %100
115	SR54	X	-0.001	-0.001	0 %100
116	SR54	Z	-0.002	-0.002	0 %100
117	SR55	X	-0.001	-0.001	0 %100
118	SR55	Z	-0.002	-0.002	0 %100
119	SR56	X	-0.001	-0.001	0 %100
120	SR56	Z	-0.002	-0.002	0 %100
121	SR57	X	-0.001	-0.001	0 %100
122	SR57	Z	-0.002	-0.002	0 %100
123	SR58	X	-0.001	-0.001	0 %100
124	SR58	Z	-0.002	-0.002	0 %100



Company : FDH Infrastructure Services, LLC
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Member Distributed Loads (BLC 455 : Earthquake 330 Deg) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in.%,]	End Location[in.%,]
125	SR59	X	-0.001	-0.001	0 %100
126	SR59	Z	-0.002	-0.002	0 %100
127	SR60	X	-0.001	-0.001	0 %100
128	SR60	Z	-0.002	-0.002	0 %100
129	SR61	X	-0.001	-0.001	0 %100
130	SR61	Z	-0.002	-0.002	0 %100
131	SR62	X	-0.001	-0.001	0 %100
132	SR62	Z	-0.002	-0.002	0 %100
133	SR63	X	-0.001	-0.001	0 %100
134	SR63	Z	-0.002	-0.002	0 %100
135	SR64	X	-0.001	-0.001	0 %100
136	SR64	Z	-0.002	-0.002	0 %100
137	SR65	X	-0.001	-0.001	0 %100
138	SR65	Z	-0.002	-0.002	0 %100
139	SR66	X	-0.001	-0.001	0 %100
140	SR66	Z	-0.002	-0.002	0 %100
141	SR67	X	-0.001	-0.001	0 %100
142	SR67	Z	-0.002	-0.002	0 %100
143	SR68	X	-0.001	-0.001	0 %100
144	SR68	Z	-0.002	-0.002	0 %100
145	SR69	X	-0.001	-0.001	0 %100
146	SR69	Z	-0.002	-0.002	0 %100
147	SR70	X	-0.001	-0.001	0 %100
148	SR70	Z	-0.002	-0.002	0 %100
149	SR71	X	-0.001	-0.001	0 %100
150	SR71	Z	-0.002	-0.002	0 %100
151	SR72	X	-0.001	-0.001	0 %100
152	SR72	Z	-0.002	-0.002	0 %100
153	SR73	X	-0.001	-0.001	0 %100
154	SR73	Z	-0.002	-0.002	0 %100
155	SR74	X	-0.001	-0.001	0 %100
156	SR74	Z	-0.002	-0.002	0 %100
157	SR75	X	-0.001	-0.001	0 %100
158	SR75	Z	-0.002	-0.002	0 %100
159	SR76	X	-0.001	-0.001	0 %100
160	SR76	Z	-0.002	-0.002	0 %100
161	SR77	X	-0.001	-0.001	0 %100
162	SR77	Z	-0.002	-0.002	0 %100
163	SR78	X	-0.001	-0.001	0 %100
164	SR78	Z	-0.002	-0.002	0 %100
165	SR79	X	-0.001	-0.001	0 %100
166	SR79	Z	-0.002	-0.002	0 %100
167	SR80	X	-0.001	-0.001	0 %100
168	SR80	Z	-0.002	-0.002	0 %100
169	SR81	X	-0.001	-0.001	0 %100
170	SR81	Z	-0.002	-0.002	0 %100
171	SR82	X	-0.001	-0.001	0 %100
172	SR82	Z	-0.002	-0.002	0 %100
173	SR83	X	-0.001	-0.001	0 %100
174	SR83	Z	-0.002	-0.002	0 %100
175	SR84	X	-0.001	-0.001	0 %100
176	SR84	Z	-0.002	-0.002	0 %100
177	SR85	X	-0.001	-0.001	0 %100
178	SR85	Z	-0.002	-0.002	0 %100
179	SR86	X	-0.001	-0.001	0 %100
180	SR86	Z	-0.002	-0.002	0 %100
181	SR87	X	-0.001	-0.001	0 %100



Company : FDH Infrastructure Services, LLC
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Member Distributed Loads (BLC 455 : Earthquake 330 Deg) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in, %]	End Location[in, %]
182	SR87	Z	-0.002	-0.002	0 %100
183	SR88	X	-0.001	-0.001	0 %100
184	SR88	Z	-0.002	-0.002	0 %100
185	SR89	X	-0.001	-0.001	0 %100
186	SR89	Z	-0.002	-0.002	0 %100
187	SR90	X	-0.001	-0.001	0 %100
188	SR90	Z	-0.002	-0.002	0 %100
189	SR91	X	-0.001	-0.001	0 %100
190	SR91	Z	-0.002	-0.002	0 %100
191	SR92	X	-0.001	-0.001	0 %100
192	SR92	Z	-0.002	-0.002	0 %100
193	SR93	X	-0.001	-0.001	0 %100
194	SR93	Z	-0.002	-0.002	0 %100
195	SR94	X	-0.001	-0.001	0 %100
196	SR94	Z	-0.002	-0.002	0 %100
197	SR95	X	-0.001	-0.001	0 %100
198	SR95	Z	-0.002	-0.002	0 %100
199	SR96	X	-0.001	-0.001	0 %100
200	SR96	Z	-0.002	-0.002	0 %100
201	M115	X	-0.00359	-0.00359	0 %100
202	M115	Z	-0.00621	-0.00621	0 %100
203	M116	X	-0.00359	-0.00359	0 %100
204	M116	Z	-0.00621	-0.00621	0 %100
205	M117	X	-0.00359	-0.00359	0 %100
206	M117	Z	-0.00621	-0.00621	0 %100
207	M118	X	-0.00359	-0.00359	0 %100
208	M118	Z	-0.00621	-0.00621	0 %100
209	M125	X	-0.00359	-0.00359	0 %100
210	M125	Z	-0.00621	-0.00621	0 %100
211	M126	X	-0.00359	-0.00359	0 %100
212	M126	Z	-0.00621	-0.00621	0 %100
213	M127	X	-0.00359	-0.00359	0 %100
214	M127	Z	-0.00621	-0.00621	0 %100
215	M128	X	-0.00359	-0.00359	0 %100
216	M128	Z	-0.00621	-0.00621	0 %100
217	M135	X	-0.00359	-0.00359	0 %100
218	M135	Z	-0.00621	-0.00621	0 %100
219	M136	X	-0.00359	-0.00359	0 %100
220	M136	Z	-0.00621	-0.00621	0 %100
221	M137	X	-0.00359	-0.00359	0 %100
222	M137	Z	-0.00621	-0.00621	0 %100
223	M138	X	-0.00359	-0.00359	0 %100
224	M138	Z	-0.00621	-0.00621	0 %100
225	RAIL1	X	-0.0015	-0.0015	0 %100
226	RAIL1	Z	-0.00261	-0.00261	0 %100
227	RAIL2	X	-0.0015	-0.0015	0 %100
228	RAIL2	Z	-0.00261	-0.00261	0 %100
229	RUNG1	X	-5.7e-5	-5.7e-5	0 %100
230	RUNG1	Z	-9.8e-5	-9.8e-5	0 %100
231	RUNG2	X	-5.7e-5	-5.7e-5	0 %100
232	RUNG2	Z	-9.8e-5	-9.8e-5	0 %100
233	RUNG3	X	-5.7e-5	-5.7e-5	0 %100
234	RUNG3	Z	-9.8e-5	-9.8e-5	0 %100
235	RUNG4	X	-5.7e-5	-5.7e-5	0 %100
236	RUNG4	Z	-9.8e-5	-9.8e-5	0 %100
237	RUNG5	X	-5.7e-5	-5.7e-5	0 %100
238	RUNG5	Z	-9.8e-5	-9.8e-5	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
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Member Distributed Loads (BLC 455 : Earthquake 330 Deg) (Continued)

Member Label	Direction	Start Magnitude[k/ft....	End Magnitude[k/ft.F....	Start Location[in, %]	End Location[in, %]
239	RUNG6	X	-5.7e-5	-5.7e-5	0 %100
240	RUNG6	Z	-9.8e-5	-9.8e-5	0 %100
241	RUNG7	X	-5.7e-5	-5.7e-5	0 %100
242	RUNG7	Z	-9.8e-5	-9.8e-5	0 %100
243	RUNG8	X	-5.7e-5	-5.7e-5	0 %100
244	RUNG8	Z	-9.8e-5	-9.8e-5	0 %100
245	FHC1	X	-0.00489	-0.00489	0 %100
246	FHC1	Z	-0.00846	-0.00846	0 %100
247	FHC2	X	-0.00489	-0.00489	0 %100
248	FHC2	Z	-0.00846	-0.00846	0 %100
249	FHC3	X	-0.00489	-0.00489	0 %100
250	FHC3	Z	-0.00846	-0.00846	0 %100
251	FHB1	X	-0.00489	-0.00489	0 %100
252	FHB1	Z	-0.00846	-0.00846	0 %100
253	FHB2	X	-0.00489	-0.00489	0 %100
254	FHB2	Z	-0.00846	-0.00846	0 %100
255	FHB3	X	-0.00489	-0.00489	0 %100
256	FHB3	Z	-0.00846	-0.00846	0 %100
257	IBL2	X	-0.00489	-0.00489	0 %100
258	IBL2	Z	-0.00846	-0.00846	0 %100
259	IBL3	X	-0.00489	-0.00489	0 %100
260	IBL3	Z	-0.00846	-0.00846	0 %100
261	PMA1	X	-0.00189	-0.00189	0 %100
262	PMA1	Z	-0.00327	-0.00327	0 %100
263	PMA3	X	-0.00189	-0.00189	0 %100
264	PMA3	Z	-0.00327	-0.00327	0 %100
265	PMA2	X	-0.00298	-0.00298	0 %100
266	PMA2	Z	-0.00516	-0.00516	0 %100
267	IBL4	X	-0.00489	-0.00489	0 %100
268	IBL4	Z	-0.00846	-0.00846	0 %100
269	PMC1	X	-0.00189	-0.00189	0 %100
270	PMC1	Z	-0.00327	-0.00327	0 %100
271	PMC3	X	-0.00189	-0.00189	0 %100
272	PMC3	Z	-0.00327	-0.00327	0 %100
273	PMC2	X	-0.00298	-0.00298	0 %100
274	PMC2	Z	-0.00516	-0.00516	0 %100
275	IB-CA	X	-0.00489	-0.00489	0 %100
276	IB-CA	Z	-0.00846	-0.00846	0 %100
277	PMB1	X	-0.00189	-0.00189	0 %100
278	PMB1	Z	-0.00327	-0.00327	0 %100
279	PMB3	X	-0.00189	-0.00189	0 %100
280	PMB3	Z	-0.00327	-0.00327	0 %100
281	PMB2	X	-0.00298	-0.00298	0 %100
282	PMB2	Z	-0.00516	-0.00516	0 %100
283	SOB	X	-0.00544	-0.00544	0 %100
284	SOB	Z	-0.00943	-0.00943	0 %100
285	SOA	X	-0.00544	-0.00544	0 %100
286	SOA	Z	-0.00943	-0.00943	0 %100
287	SOC	X	-0.00544	-0.00544	0 %100
288	SOC	Z	-0.00943	-0.00943	0 %100
289	HRA	X	-0.00189	-0.00189	0 %100
290	HRA	Z	-0.00327	-0.00327	0 %100
291	HRC	X	-0.00189	-0.00189	0 %100
292	HRC	Z	-0.00327	-0.00327	0 %100
293	HRB	X	-0.00189	-0.00189	0 %100
294	HRB	Z	-0.00327	-0.00327	0 %100



Company : FDH Infrastructure Services, LLC
 Designer : JBD
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Basic Load Cases

	BLC Description	Category	X Gravity	Y Gravity	Z Gravity	Joint	Point	Distributed Area(Me...	Surface(P...
1	Wind 0 Deg - No Ice	None					24	147	
2	Wind 30 Deg - No Ice	None					48	294	
3	Wind 60 Deg - No Ice	None					48	294	
4	Wind 90 Deg - No Ice	None					24	147	
5	Wind 120 Deg - No Ice	None					48	294	
6	Wind 150 Deg - No Ice	None					48	294	
7	Wind 180 Deg - No Ice	None					24	147	
8	Wind 210 Deg - No Ice	None					48	294	
9	Wind 240 Deg - No Ice	None					48	294	
10	Wind 270 Deg - No Ice	None					24	147	
11	Wind 300 Deg - No Ice	None					48	294	
12	Wind 330 Deg - No Ice	None					48	294	
13	Wind 0 Deg - Ice	None					24	147	
14	Wind 30 Deg - Ice	None					48	294	
15	Wind 60 Deg - Ice	None					48	294	
16	Wind 90 Deg - Ice	None					24	147	
17	Wind 120 Deg - Ice	None					48	294	
18	Wind 150 Deg - Ice	None					48	294	
19	Wind 180 Deg - Ice	None					24	147	
20	Wind 210 Deg - Ice	None					48	294	
21	Wind 240 Deg - Ice	None					48	294	
22	Wind 270 Deg - Ice	None					24	147	
23	Wind 300 Deg - Ice	None					48	294	
24	Wind 330 Deg - Ice	None					48	294	
25	Wind 0 Deg - Mainten...	None					24	147	
26	Wind 30 Deg - Mainte...	None					48	294	
27	Wind 60 Deg - Mainte...	None					48	294	
28	Wind 90 Deg - Mainte...	None					24	147	
29	Wind 120 Deg - Maint...	None					48	294	
30	Wind 150 Deg - Maint...	None					48	294	
31	Wind 180 Deg - Maint...	None					24	147	
32	Wind 210 Deg - Maint...	None					48	294	
33	Wind 240 Deg - Maint...	None					48	294	
34	Wind 270 Deg - Maint...	None					24	147	
35	Wind 300 Deg - Maint...	None					48	294	
36	Wind 330 Deg - Maint...	None					48	294	
37	Dead	None		-1			24		
38	Dead - Ice	None					24	147	
39	Maint. Pipe Load 1	None					1		
40	Maint. Pipe Load 2	None					1		
41	Maint. Pipe Load 3	None					1		
42	Maint. Pipe Load 4	None					1		
43	Maint. Pipe Load 5	None					1		
44	Maint. Pipe Load 6	None					1		
45	Maint. Pipe Load 7	None					1		
46	Maint. Pipe Load 8	None					1		
47	Maint. Pipe Load 9	None					1		
48	Maint. Horz. Load 1	None					1		
49	Maint. Horz. Load 2	None					1		
50	Maint. Horz. Load 3	None					1		
51	Maint. Horz. Load 4	None					1		
52	Maint. Horz. Load 5	None					1		
53	Maint. Horz. Load 6	None					1		
54	Maint. Horz. Load 7	None					1		
55	Maint. Horz. Load 8	None					1		
56	Maint. Horz. Load 9	None					1		



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
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Basic Load Cases (Continued)

BLC Description	Category	X Gravity	Y Gravity	Z Gravity	Joint	Point	Distributed Area(Me...	Surface(P...
57 Maint. Horz. Load 10	None					1		
58 Maint. Horz. Load 11	None					1		
59 Maint. Horz. Load 12	None					1		
60 Maint. Horz. Load 13	None					1		
61 Maint. Horz. Load 14	None					1		
62 Maint. Horz. Load 15	None					1		
63 Maint. Horz. Load 16	None					1		
64 Maint. Horz. Load 17	None					1		
65 Maint. Horz. Load 18	None					1		
66 Maint. Horz. Load 19	None					1		
67 Maint. Horz. Load 20	None					1		
68 Maint. Horz. Load 21	None					1		
69 Maint. Horz. Load 22	None					1		
70 Maint. Horz. Load 23	None					1		
71 Maint. Horz. Load 24	None					1		
72 Maint. Horz. Load 25	None					1		
73 Maint. Horz. Load 26	None					1		
74 Maint. Horz. Load 27	None					1		
75 Maint. Horz. Load 28	None					1		
76 Maint. Horz. Load 29	None					1		
77 Maint. Horz. Load 30	None					1		
78 Maint. Horz. Load 31	None					1		
79 Maint. Horz. Load 32	None					1		
80 Maint. Horz. Load 33	None					1		
81 Maint. Horz. Load 34	None					1		
82 Maint. Horz. Load 35	None					1		
83 Maint. Horz. Load 36	None					1		
84 Maint. Horz. Load 37	None					1		
85 Maint. Horz. Load 38	None					1		
86 Maint. Horz. Load 39	None					1		
87 Maint. Horz. Load 40	None					1		
88 Maint. Horz. Load 41	None					1		
89 Maint. Horz. Load 42	None					1		
90 Maint. Horz. Load 43	None					1		
91 Maint. Horz. Load 44	None					1		
92 Maint. Horz. Load 45	None					1		
93 Maint. Horz. Load 46	None					1		
94 Maint. Horz. Load 47	None					1		
95 Maint. Horz. Load 48	None					1		
96 Maint. Horz. Load 49	None					1		
97 Maint. Horz. Load 50	None					1		
98 Maint. Horz. Load 51	None					1		
99 Maint. Horz. Load 52	None					1		
100 Maint. Horz. Load 53	None					1		
101 Maint. Horz. Load 54	None					1		
102 Maint. Horz. Load 55	None					1		
103 Maint. Horz. Load 56	None					1		
104 Maint. Horz. Load 57	None					1		
105 Maint. Horz. Load 58	None					1		
106 Maint. Horz. Load 59	None					1		
107 Maint. Horz. Load 60	None					1		
108 Maint. Horz. Load 61	None					1		
109 Maint. Horz. Load 62	None					1		
110 Maint. Horz. Load 63	None					1		
111 Maint. Horz. Load 64	None					1		
112 Maint. Horz. Load 65	None					1		
113 Maint. Horz. Load 66	None					1		



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
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Basic Load Cases (Continued)

	BLC Description	Category	X Gravity	Y Gravity	Z Gravity	Joint	Point	Distributed Area(Me...	Surface(P...
114	Maint. Horz. Load 67	None					1		
115	Maint. Horz. Load 68	None					1		
116	Maint. Horz. Load 69	None					1		
117	Maint. Horz. Load 70	None					1		
118	Maint. Horz. Load 71	None					1		
119	Maint. Horz. Load 72	None					1		
120	Maint. Horz. Load 73	None					1		
121	Maint. Horz. Load 74	None					1		
122	Maint. Horz. Load 75	None					1		
123	Maint. Horz. Load 76	None					1		
124	Maint. Horz. Load 77	None					1		
125	Maint. Horz. Load 78	None					1		
126	Maint. Horz. Load 79	None					1		
127	Maint. Horz. Load 80	None					1		
128	Maint. Horz. Load 81	None					1		
129	Maint. Horz. Load 82	None					1		
130	Maint. Horz. Load 83	None					1		
131	Maint. Horz. Load 84	None					1		
132	Maint. Horz. Load 85	None					1		
133	Maint. Horz. Load 86	None					1		
134	Maint. Horz. Load 87	None					1		
135	Maint. Horz. Load 88	None					1		
136	Maint. Horz. Load 89	None					1		
137	Maint. Horz. Load 90	None					1		
138	Maint. Horz. Load 91	None					1		
139	Maint. Horz. Load 92	None					1		
140	Maint. Horz. Load 93	None					1		
141	Maint. Horz. Load 94	None					1		
142	Maint. Horz. Load 95	None					1		
143	Maint. Horz. Load 96	None					1		
144	Maint. Horz. Load 97	None					1		
145	Maint. Horz. Load 98	None					1		
146	Maint. Horz. Load 99	None					1		
147	Maint. Horz. Load 100	None					1		
148	Maint. Horz. Load 101	None					1		
149	Maint. Horz. Load 102	None					1		
150	Maint. Horz. Load 103	None					1		
151	Maint. Horz. Load 104	None					1		
152	Maint. Horz. Load 105	None					1		
153	Maint. Horz. Load 106	None					1		
154	Maint. Horz. Load 107	None					1		
155	Maint. Horz. Load 108	None					1		
156	Maint. Horz. Load 109	None					1		
157	Maint. Horz. Load 110	None					1		
158	Maint. Horz. Load 111	None					1		
159	Maint. Horz. Load 112	None					1		
160	Maint. Horz. Load 113	None					1		
161	Maint. Horz. Load 114	None					1		
162	Maint. Horz. Load 115	None					1		
163	Maint. Horz. Load 116	None					1		
164	Maint. Horz. Load 117	None					1		
165	Maint. Horz. Load 118	None					1		
166	Maint. Horz. Load 119	None					1		
167	Maint. Horz. Load 120	None					1		
168	Maint. Horz. Load 121	None					1		
169	Maint. Horz. Load 122	None					1		
170	Maint. Horz. Load 123	None					1		



Company : FDH Infrastructure Services, LLC
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Basic Load Cases (Continued)

	BLC Description	Category	X Gravity	Y Gravity	Z Gravity	Joint	Point	Distributed Area(Me...	Surface(P...
171	Maint. Horz. Load 124	None					1		
172	Maint. Horz. Load 125	None					1		
173	Maint. Horz. Load 126	None					1		
174	Maint. Horz. Load 127	None					1		
175	Maint. Horz. Load 128	None					1		
176	Maint. Horz. Load 129	None					1		
177	Maint. Horz. Load 130	None					1		
178	Maint. Horz. Load 131	None					1		
179	Maint. Horz. Load 132	None					1		
180	Maint. Horz. Load 133	None					1		
181	Maint. Horz. Load 134	None					1		
182	Maint. Horz. Load 135	None					1		
183	Maint. Horz. Load 136	None					1		
184	Maint. Horz. Load 137	None					1		
185	Maint. Horz. Load 138	None					1		
186	Maint. Horz. Load 139	None					1		
187	Maint. Horz. Load 140	None					1		
188	Maint. Horz. Load 141	None					1		
189	Maint. Horz. Load 142	None					1		
190	Maint. Horz. Load 143	None					1		
191	Maint. Horz. Load 144	None					1		
192	Maint. Horz. Load 145	None					1		
193	Maint. Horz. Load 146	None					1		
194	Maint. Horz. Load 147	None					1		
195	Maint. Horz. Load 148	None					1		
196	Maint. Horz. Load 149	None					1		
197	Maint. Horz. Load 150	None					1		
198	Maint. Horz. Load 151	None					1		
199	Maint. Horz. Load 152	None					1		
200	Maint. Horz. Load 153	None					1		
201	Maint. Horz. Load 154	None					1		
202	Maint. Horz. Load 155	None					1		
203	Maint. Horz. Load 156	None					1		
204	Maint. Horz. Load 157	None					1		
205	Maint. Horz. Load 158	None					1		
206	Maint. Horz. Load 159	None					1		
207	Maint. Horz. Load 160	None					1		
208	Maint. Horz. Load 161	None					1		
209	Maint. Horz. Load 162	None					1		
210	Maint. Horz. Load 163	None					1		
211	Maint. Horz. Load 164	None					1		
212	Maint. Horz. Load 165	None					1		
213	Maint. Horz. Load 166	None					1		
214	Maint. Horz. Load 167	None					1		
215	Maint. Horz. Load 168	None					1		
216	Maint. Horz. Load 169	None					1		
217	Maint. Horz. Load 170	None					1		
218	Maint. Horz. Load 171	None					1		
219	Maint. Horz. Load 172	None					1		
220	Maint. Horz. Load 173	None					1		
221	Maint. Horz. Load 174	None					1		
222	Maint. Horz. Load 175	None					1		
223	Maint. Horz. Load 176	None					1		
224	Maint. Horz. Load 177	None					1		
225	Maint. Horz. Load 178	None					1		
226	Maint. Horz. Load 179	None					1		
227	Maint. Horz. Load 180	None					1		



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Basic Load Cases (Continued)

	BLC Description	Category	X Gravity	Y Gravity	Z Gravity	Joint	Point	Distributed Area(Me...	Surface(P...
228	Maint. Horz. Load 181	None					1		
229	Maint. Horz. Load 182	None					1		
230	Maint. Horz. Load 183	None					1		
231	Maint. Horz. Load 184	None					1		
232	Maint. Horz. Load 185	None					1		
233	Maint. Horz. Load 186	None					1		
234	Maint. Horz. Load 187	None					1		
235	Maint. Horz. Load 188	None					1		
236	Maint. Horz. Load 189	None					1		
237	Maint. Horz. Load 190	None					1		
238	Maint. Horz. Load 191	None					1		
239	Maint. Horz. Load 192	None					1		
240	Maint. Horz. Load 193	None					1		
241	Maint. Horz. Load 194	None					1		
242	Maint. Horz. Load 195	None					1		
243	Maint. Horz. Load 196	None					1		
244	Maint. Horz. Load 197	None					1		
245	Maint. Horz. Load 198	None					1		
246	Maint. Horz. Load 199	None					1		
247	Maint. Horz. Load 200	None					1		
248	Maint. Horz. Load 201	None					1		
249	Maint. Horz. Load 202	None					1		
250	Maint. Horz. Load 203	None					1		
251	Maint. Horz. Load 204	None					1		
252	Maint. Horz. Load 205	None					1		
253	Maint. Horz. Load 206	None					1		
254	Maint. Horz. Load 207	None					1		
255	Maint. Horz. Load 208	None					1		
256	Maint. Horz. Load 209	None					1		
257	Maint. Horz. Load 210	None					1		
258	Maint. Horz. Load 211	None					1		
259	Maint. Horz. Load 212	None					1		
260	Maint. Horz. Load 213	None					1		
261	Maint. Horz. Load 214	None					1		
262	Maint. Horz. Load 215	None					1		
263	Maint. Horz. Load 216	None					1		
264	Maint. Horz. Load 217	None					1		
265	Maint. Horz. Load 218	None					1		
266	Maint. Horz. Load 219	None					1		
267	Maint. Horz. Load 220	None					1		
268	Maint. Horz. Load 221	None					1		
269	Maint. Horz. Load 222	None					1		
270	Maint. Horz. Load 223	None					1		
271	Maint. Horz. Load 224	None					1		
272	Maint. Horz. Load 225	None					1		
273	Maint. Horz. Load 226	None					1		
274	Maint. Horz. Load 227	None					1		
275	Maint. Horz. Load 228	None					1		
276	Maint. Horz. Load 229	None					1		
277	Maint. Horz. Load 230	None					1		
278	Maint. Horz. Load 231	None					1		
279	Maint. Horz. Load 232	None					1		
280	Maint. Horz. Load 233	None					1		
281	Maint. Horz. Load 234	None					1		
282	Maint. Horz. Load 235	None					1		
283	Maint. Horz. Load 236	None					1		
284	Maint. Horz. Load 237	None					1		



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Basic Load Cases (Continued)

	BLC Description	Category	X Gravity	Y Gravity	Z Gravity	Joint	Point	Distributed Area(Me...	Surface(P...
285	Maint. Horz. Load 238	None					1		
286	Maint. Horz. Load 239	None					1		
287	Maint. Horz. Load 240	None					1		
288	Maint. Horz. Load 241	None					1		
289	Maint. Horz. Load 242	None					1		
290	Maint. Horz. Load 243	None					1		
291	Maint. Horz. Load 244	None					1		
292	Maint. Horz. Load 245	None					1		
293	Maint. Horz. Load 246	None					1		
294	Maint. Horz. Load 247	None					1		
295	Maint. Horz. Load 248	None					1		
296	Maint. Horz. Load 249	None					1		
297	Maint. Horz. Load 250	None					1		
298	Maint. Horz. Load 251	None					1		
299	Maint. Horz. Load 252	None					1		
300	Maint. Horz. Load 253	None					1		
301	Maint. Horz. Load 254	None					1		
302	Maint. Horz. Load 255	None					1		
303	Maint. Horz. Load 256	None					1		
304	Maint. Horz. Load 257	None					1		
305	Maint. Horz. Load 258	None					1		
306	Maint. Horz. Load 259	None					1		
307	Maint. Horz. Load 260	None					1		
308	Maint. Horz. Load 261	None					1		
309	Maint. Horz. Load 262	None					1		
310	Maint. Horz. Load 263	None					1		
311	Maint. Horz. Load 264	None					1		
312	Maint. Horz. Load 265	None					1		
313	Maint. Horz. Load 266	None					1		
314	Maint. Horz. Load 267	None					1		
315	Maint. Horz. Load 268	None					1		
316	Maint. Horz. Load 269	None					1		
317	Maint. Horz. Load 270	None					1		
318	Maint. Horz. Load 271	None					1		
319	Maint. Horz. Load 272	None					1		
320	Maint. Horz. Load 273	None					1		
321	Maint. Horz. Load 274	None					1		
322	Maint. Horz. Load 275	None					1		
323	Maint. Horz. Load 276	None					1		
324	Maint. Horz. Load 277	None					1		
325	Maint. Horz. Load 278	None					1		
326	Maint. Horz. Load 279	None					1		
327	Maint. Horz. Load 280	None					1		
328	Maint. Horz. Load 281	None					1		
329	Maint. Horz. Load 282	None					1		
330	Maint. Horz. Load 283	None					1		
331	Maint. Horz. Load 284	None					1		
332	Maint. Horz. Load 285	None					1		
333	Maint. Horz. Load 286	None					1		
334	Maint. Horz. Load 287	None					1		
335	Maint. Horz. Load 288	None					1		
336	Maint. Horz. Load 289	None					1		
337	Maint. Horz. Load 290	None					1		
338	Maint. Horz. Load 291	None					1		
339	Maint. Horz. Load 292	None					1		
340	Maint. Horz. Load 293	None					1		
341	Maint. Horz. Load 294	None					1		



Company : FDH Infrastructure Services, LLC
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Basic Load Cases (Continued)

	BLC Description	Category	X Gravity	Y Gravity	Z Gravity	Joint	Point	Distributed Area(Me...	Surface(P...
342	Maint. Horz. Load 295	None					1		
343	Maint. Horz. Load 296	None					1		
344	Maint. Horz. Load 297	None					1		
345	Maint. Horz. Load 298	None					1		
346	Maint. Horz. Load 299	None					1		
347	Maint. Horz. Load 300	None					1		
348	Maint. Horz. Load 301	None					1		
349	Maint. Horz. Load 302	None					1		
350	Maint. Horz. Load 303	None					1		
351	Maint. Horz. Load 304	None					1		
352	Maint. Horz. Load 305	None					1		
353	Maint. Horz. Load 306	None					1		
354	Maint. Horz. Load 307	None					1		
355	Maint. Horz. Load 308	None					1		
356	Maint. Horz. Load 309	None					1		
357	Maint. Horz. Load 310	None					1		
358	Maint. Horz. Load 311	None					1		
359	Maint. Horz. Load 312	None					1		
360	Maint. Horz. Load 313	None					1		
361	Maint. Horz. Load 314	None					1		
362	Maint. Horz. Load 315	None					1		
363	Maint. Horz. Load 316	None					1		
364	Maint. Horz. Load 317	None					1		
365	Maint. Horz. Load 318	None					1		
366	Maint. Horz. Load 319	None					1		
367	Maint. Horz. Load 320	None					1		
368	Maint. Horz. Load 321	None					1		
369	Maint. Horz. Load 322	None					1		
370	Maint. Horz. Load 323	None					1		
371	Maint. Horz. Load 324	None					1		
372	Maint. Horz. Load 325	None					1		
373	Maint. Horz. Load 326	None					1		
374	Maint. Horz. Load 327	None					1		
375	Maint. Horz. Load 328	None					1		
376	Maint. Horz. Load 329	None					1		
377	Maint. Horz. Load 330	None					1		
378	Maint. Horz. Load 331	None					1		
379	Maint. Horz. Load 332	None					1		
380	Maint. Horz. Load 333	None					1		
381	Maint. Horz. Load 334	None					1		
382	Maint. Horz. Load 335	None					1		
383	Maint. Horz. Load 336	None					1		
384	Maint. Horz. Load 337	None					1		
385	Maint. Horz. Load 338	None					1		
386	Maint. Horz. Load 339	None					1		
387	Maint. Horz. Load 340	None					1		
388	Maint. Horz. Load 341	None					1		
389	Maint. Horz. Load 342	None					1		
390	Maint. Horz. Load 343	None					1		
391	Maint. Horz. Load 344	None					1		
392	Maint. Horz. Load 345	None					1		
393	Maint. Horz. Load 346	None					1		
394	Maint. Horz. Load 347	None					1		
395	Maint. Horz. Load 348	None					1		
396	Maint. Horz. Load 349	None					1		
397	Maint. Horz. Load 350	None					1		
398	Maint. Horz. Load 351	None					1		



Company : FDH Infrastructure Services, LLC
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Basic Load Cases (Continued)

BLC Description	Category	X Gravity	Y Gravity	Z Gravity	Joint	Point	Distributed Area(Me...)	Surface(P...
399 Maint. Horz. Load 352	None					1		
400 Maint. Horz. Load 353	None					1		
401 Maint. Horz. Load 354	None					1		
402 Maint. Horz. Load 355	None					1		
403 Maint. Horz. Load 356	None					1		
404 Maint. Horz. Load 357	None					1		
405 Maint. Horz. Load 358	None					1		
406 Maint. Horz. Load 359	None					1		
407 Maint. Horz. Load 360	None					1		
408 Maint. Horz. Load 361	None					1		
409 Maint. Horz. Load 362	None					1		
410 Maint. Horz. Load 363	None					1		
411 Maint. Horz. Load 364	None					1		
412 Maint. Horz. Load 365	None					1		
413 Maint. Horz. Load 366	None					1		
414 Maint. Horz. Load 367	None					1		
415 Maint. Horz. Load 368	None					1		
416 Maint. Horz. Load 369	None					1		
417 Maint. Horz. Load 370	None					1		
418 Maint. Horz. Load 371	None					1		
419 Maint. Horz. Load 372	None					1		
420 Maint. Horz. Load 373	None					1		
421 Maint. Horz. Load 374	None					1		
422 Maint. Horz. Load 375	None					1		
423 Maint. Horz. Load 376	None					1		
424 Maint. Horz. Load 377	None					1		
425 Maint. Horz. Load 378	None					1		
426 Maint. Horz. Load 379	None					1		
427 Maint. Horz. Load 380	None					1		
428 Maint. Horz. Load 381	None					1		
429 Maint. Horz. Load 382	None					1		
430 Maint. Horz. Load 383	None					1		
431 Maint. Horz. Load 384	None					1		
432 Maint. Horz. Load 385	None					1		
433 Maint. Horz. Load 386	None					1		
434 Maint. Horz. Load 387	None					1		
435 Maint. Horz. Load 388	None					1		
436 Maint. Horz. Load 389	None					1		
437 Maint. Horz. Load 390	None					1		
438 Maint. Horz. Load 391	None					1		
439 Maint. Horz. Load 392	None					1		
440 Maint. Horz. Load 393	None					1		
441 Maint. Horz. Load 394	None					1		
442 Maint. Horz. Load 395	None					1		
443 Maint. Horz. Load 396	None					1		
444 Earthquake 0 Deg	None					24	147	
445 Earthquake 30 Deg	None					48	294	
446 Earthquake 60 Deg	None					48	294	
447 Earthquake 90 Deg	None					24	147	
448 Earthquake 120 Deg	None					48	294	
449 Earthquake 150 Deg	None					48	294	
450 Earthquake 180 Deg	None					24	147	
451 Earthquake 210 Deg	None					48	294	
452 Earthquake 240 Deg	None					48	294	
453 Earthquake 270 Deg	None					24	147	
454 Earthquake 300 Deg	None					48	294	
455 Earthquake 330 Deg	None					48	294	



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Load Combinations (Continued)

Description	S...	P...	S...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...
342	1.2 Dead + 1.5 Maint. Horz. Loa.	Yes	Y		37	1.2	256	1.5															
343	1.2 Dead + 1.5 Maint. Horz. Loa.	Yes	Y		37	1.2	257	1.5															
344	1.2 Dead + 1.5 Maint. Horz. Loa.	Yes	Y		37	1.2	258	1.5															
345	1.2 Dead + 1.5 Maint. Horz. Loa.	Yes	Y		37	1.2	259	1.5															
346	1.2 Dead + 1.5 Maint. Horz. Loa.	Yes	Y		37	1.2	260	1.5															
347	1.2 Dead + 1.5 Maint. Horz. Loa.	Yes	Y		37	1.2	261	1.5															
348	1.2 Dead + 1.5 Maint. Horz. Loa.	Yes	Y		37	1.2	262	1.5															
349	1.2 Dead + 1.5 Maint. Horz. Loa.	Yes	Y		37	1.2	263	1.5															
350	1.2 Dead + 1.5 Maint. Horz. Loa.	Yes	Y		37	1.2	264	1.5															
351	1.2 Dead + 1.5 Maint. Horz. Loa.	Yes	Y		37	1.2	265	1.5															
352	1.2 Dead + 1.5 Maint. Horz. Loa.	Yes	Y		37	1.2	266	1.5															
353	1.2 Dead + 1.5 Maint. Horz. Loa.	Yes	Y		37	1.2	267	1.5															
354	1.2 Dead + 1.5 Maint. Horz. Loa.	Yes	Y		37	1.2	268	1.5															
355	1.2 Dead + 1.5 Maint. Horz. Loa.	Yes	Y		37	1.2	269	1.5															
356	1.2 Dead + 1.5 Maint. Horz. Loa.	Yes	Y		37	1.2	270	1.5															
357	1.2 Dead + 1.5 Maint. Horz. Loa.	Yes	Y		37	1.2	271	1.5															
358	1.2 Dead + 1.5 Maint. Horz. Loa.	Yes	Y		37	1.2	272	1.5															
359	1.2 Dead + 1.5 Maint. Horz. Loa.	Yes	Y		37	1.2	273	1.5															
360	1.2 Dead + 1.5 Maint. Horz. Loa.	Yes	Y		37	1.2	274	1.5															
361	1.2 Dead + 1.5 Maint. Horz. Loa.	Yes	Y		37	1.2	275	1.5															
362	1.2 Dead + 1.5 Maint. Horz. Loa.	Yes	Y		37	1.2	276	1.5															
363	1.2 Dead + 1.5 Maint. Horz. Loa.	Yes	Y		37	1.2	277	1.5															
364	1.2 Dead + 1.5 Maint. Horz. Loa.	Yes	Y		37	1.2	278	1.5															
365	1.2 Dead + 1.5 Maint. Horz. Loa.	Yes	Y		37	1.2	279	1.5															
366	1.2 Dead + 1.5 Maint. Horz. Loa.	Yes	Y		37	1.2	280	1.5															
367	1.2 Dead + 1.5 Maint. Horz. Loa.	Yes	Y		37	1.2	281	1.5															
368	1.2 Dead + 1.5 Maint. Horz. Loa.	Yes	Y		37	1.2	282	1.5															
369	1.2 Dead + 1.5 Maint. Horz. Loa.	Yes	Y		37	1.2	283	1.5															
370	1.2 Dead + 1.5 Maint. Horz. Loa.	Yes	Y		37	1.2	284	1.5															
371	1.2 Dead + 1.5 Maint. Horz. Loa.	Yes	Y		37	1.2	285	1.5															
372	1.2 Dead + 1.5 Maint. Horz. Loa.	Yes	Y		37	1.2	286	1.5															
373	1.2 Dead + 1.5 Maint. Horz. Loa.	Yes	Y		37	1.2	287	1.5															
374	1.2 Dead + 1.5 Maint. Horz. Loa.	Yes	Y		37	1.2	288	1.5															
375	1.2 Dead + 1.5 Maint. Horz. Loa.	Yes	Y		37	1.2	289	1.5															
376	1.2 Dead + 1.5 Maint. Horz. Loa.	Yes	Y		37	1.2	290	1.5															
377	1.2 Dead + 1.5 Maint. Horz. Loa.	Yes	Y		37	1.2	291	1.5															
378	1.2 Dead + 1.5 Maint. Horz. Loa.	Yes	Y		37	1.2	292	1.5															
379	1.2 Dead + 1.5 Maint. Horz. Loa.	Yes	Y		37	1.2	293	1.5															
380	1.2 Dead + 1.5 Maint. Horz. Loa.	Yes	Y		37	1.2	294	1.5															
381	1.2 Dead + 1.5 Maint. Horz. Loa.	Yes	Y		37	1.2	295	1.5															
382	1.2 Dead + 1.5 Maint. Horz. Loa.	Yes	Y		37	1.2	296	1.5															
383	1.2 Dead + 1.5 Maint. Horz. Loa.	Yes	Y		37	1.2	297	1.5															
384	1.2 Dead + 1.5 Maint. Horz. Loa.	Yes	Y		37	1.2	298	1.5															
385	1.2 Dead + 1.5 Maint. Horz. Loa.	Yes	Y		37	1.2	299	1.5															
386	1.2 Dead + 1.5 Maint. Horz. Loa.	Yes	Y		37	1.2	300	1.5															
387	1.2 Dead + 1.5 Maint. Horz. Loa.	Yes	Y		37	1.2	301	1.5															
388	1.2 Dead + 1.5 Maint. Horz. Loa.	Yes	Y		37	1.2	302	1.5															
389	1.2 Dead + 1.5 Maint. Horz. Loa.	Yes	Y		37	1.2	303	1.5															
390	1.2 Dead + 1.5 Maint. Horz. Loa.	Yes	Y		37	1.2	304	1.5															
391	1.2 Dead + 1.5 Maint. Horz. Loa.	Yes	Y		37	1.2	305	1.5															
392	1.2 Dead + 1.5 Maint. Horz. Loa.	Yes	Y		37	1.2	306	1.5															
393	1.2 Dead + 1.5 Maint. Horz. Loa.	Yes	Y		37	1.2	307	1.5															
394	1.2 Dead + 1.5 Maint. Horz. Loa.	Yes	Y		37	1.2	308	1.5															
395	1.2 Dead + 1.5 Maint. Horz. Loa.	Yes	Y		37	1.2	309	1.5															
396	1.2 Dead + 1.5 Maint. Horz. Loa.	Yes	Y		37	1.2	310	1.5															
397	1.2 Dead + 1.5 Maint. Horz. Loa.	Yes	Y		37	1.2	311	1.5															
398	1.2 Dead + 1.5 Maint. Horz. Loa.	Yes	Y		37	1.2	312	1.5															



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
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Load Combinations (Continued)

Description	S...	P...	S...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...
456 1.2 Dead + 1.5 Maint. Horz. Loa..Yes	Y			37	1.2	370	1.5																
457 1.2 Dead + 1.5 Maint. Horz. Loa..Yes	Y			37	1.2	371	1.5																
458 1.2 Dead + 1.5 Maint. Horz. Loa..Yes	Y			37	1.2	372	1.5																
459 1.2 Dead + 1.5 Maint. Horz. Loa..Yes	Y			37	1.2	373	1.5																
460 1.2 Dead + 1.5 Maint. Horz. Loa..Yes	Y			37	1.2	374	1.5																
461 1.2 Dead + 1.5 Maint. Horz. Loa..Yes	Y			37	1.2	375	1.5																
462 1.2 Dead + 1.5 Maint. Horz. Loa..Yes	Y			37	1.2	376	1.5																
463 1.2 Dead + 1.5 Maint. Horz. Loa..Yes	Y			37	1.2	377	1.5																
464 1.2 Dead + 1.5 Maint. Horz. Loa..Yes	Y			37	1.2	378	1.5																
465 1.2 Dead + 1.5 Maint. Horz. Loa..Yes	Y			37	1.2	379	1.5																
466 1.2 Dead + 1.5 Maint. Horz. Loa..Yes	Y			37	1.2	380	1.5																
467 1.2 Dead + 1.5 Maint. Horz. Loa..Yes	Y			37	1.2	381	1.5																
468 1.2 Dead + 1.5 Maint. Horz. Loa..Yes	Y			37	1.2	382	1.5																
469 1.2 Dead + 1.5 Maint. Horz. Loa..Yes	Y			37	1.2	383	1.5																
470 1.2 Dead + 1.5 Maint. Horz. Loa..Yes	Y			37	1.2	384	1.5																
471 1.2 Dead + 1.5 Maint. Horz. Loa..Yes	Y			37	1.2	385	1.5																
472 1.2 Dead + 1.5 Maint. Horz. Loa..Yes	Y			37	1.2	386	1.5																
473 1.2 Dead + 1.5 Maint. Horz. Loa..Yes	Y			37	1.2	387	1.5																
474 1.2 Dead + 1.5 Maint. Horz. Loa..Yes	Y			37	1.2	388	1.5																
475 1.2 Dead + 1.5 Maint. Horz. Loa..Yes	Y			37	1.2	389	1.5																
476 1.2 Dead + 1.5 Maint. Horz. Loa..Yes	Y			37	1.2	390	1.5																
477 1.2 Dead + 1.5 Maint. Horz. Loa..Yes	Y			37	1.2	391	1.5																
478 1.2 Dead + 1.5 Maint. Horz. Loa..Yes	Y			37	1.2	392	1.5																
479 1.2 Dead + 1.5 Maint. Horz. Loa..Yes	Y			37	1.2	393	1.5																
480 1.2 Dead + 1.5 Maint. Horz. Loa..Yes	Y			37	1.2	394	1.5																
481 1.2 Dead + 1.5 Maint. Horz. Loa..Yes	Y			37	1.2	395	1.5																
482 1.2 Dead + 1.5 Maint. Horz. Loa..Yes	Y			37	1.2	396	1.5																
483 1.2 Dead + 1.5 Maint. Horz. Loa..Yes	Y			37	1.2	397	1.5																
484 1.2 Dead + 1.5 Maint. Horz. Loa..Yes	Y			37	1.2	398	1.5																
485 1.2 Dead + 1.5 Maint. Horz. Loa..Yes	Y			37	1.2	399	1.5																
486 1.2 Dead + 1.5 Maint. Horz. Loa..Yes	Y			37	1.2	400	1.5																
487 1.2 Dead + 1.5 Maint. Horz. Loa..Yes	Y			37	1.2	401	1.5																
488 1.2 Dead + 1.5 Maint. Horz. Loa..Yes	Y			37	1.2	402	1.5																
489 1.2 Dead + 1.5 Maint. Horz. Loa..Yes	Y			37	1.2	403	1.5																
490 1.2 Dead + 1.5 Maint. Horz. Loa..Yes	Y			37	1.2	404	1.5																
491 1.2 Dead + 1.5 Maint. Horz. Loa..Yes	Y			37	1.2	405	1.5																
492 1.2 Dead + 1.5 Maint. Horz. Loa..Yes	Y			37	1.2	406	1.5																
493 1.2 Dead + 1.5 Maint. Horz. Loa..Yes	Y			37	1.2	407	1.5																
494 1.2 Dead + 1.5 Maint. Horz. Loa..Yes	Y			37	1.2	408	1.5																
495 1.2 Dead + 1.5 Maint. Horz. Loa..Yes	Y			37	1.2	409	1.5																
496 1.2 Dead + 1.5 Maint. Horz. Loa..Yes	Y			37	1.2	410	1.5																
497 1.2 Dead + 1.5 Maint. Horz. Loa..Yes	Y			37	1.2	411	1.5																
498 1.2 Dead + 1.5 Maint. Horz. Loa..Yes	Y			37	1.2	412	1.5																
499 1.2 Dead + 1.5 Maint. Horz. Loa..Yes	Y			37	1.2	413	1.5																
500 1.2 Dead + 1.5 Maint. Horz. Loa..Yes	Y			37	1.2	414	1.5																
501 1.2 Dead + 1.5 Maint. Horz. Loa..Yes	Y			37	1.2	415	1.5																
502 1.2 Dead + 1.5 Maint. Horz. Loa..Yes	Y			37	1.2	416	1.5																
503 1.2 Dead + 1.5 Maint. Horz. Loa..Yes	Y			37	1.2	417	1.5																
504 1.2 Dead + 1.5 Maint. Horz. Loa..Yes	Y			37	1.2	418	1.5																
505 1.2 Dead + 1.5 Maint. Horz. Loa..Yes	Y			37	1.2	419	1.5																
506 1.2 Dead + 1.5 Maint. Horz. Loa..Yes	Y			37	1.2	420	1.5																
507 1.2 Dead + 1.5 Maint. Horz. Loa..Yes	Y			37	1.2	421	1.5																
508 1.2 Dead + 1.5 Maint. Horz. Loa..Yes	Y			37	1.2	422	1.5																
509 1.2 Dead + 1.5 Maint. Horz. Loa..Yes	Y			37	1.2	423	1.5																
510 1.2 Dead + 1.5 Maint. Horz. Loa..Yes	Y			37	1.2	424	1.5																
511 1.2 Dead + 1.5 Maint. Horz. Loa..Yes	Y			37	1.2	425	1.5																
512 1.2 Dead + 1.5 Maint. Horz. Loa..Yes	Y			37	1.2	426	1.5																



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Envelope Joint Displacements (Continued)

Joint	X [in]	LC	Y [in]	LC	Z [in]	LC	X Rotation [rad]	LC	Y Rotation [rad]	LC	Z Rotation [rad]	LC		
12	min	-.05	10	-.226	8	-.024	3	-6.547e-03	2	-1.185e-03	12	-4.108e-03	3	
13	N11	m...	.045	4	.116	12	.031	5	7.795e-03	6	1.788e-03	1	3.441e-03	11
14	min	-.05	10	-.226	6	-.03	11	-4.59e-03	12	-1.894e-03	7	-5.183e-03	5	
15	N22A	m...	.007	2	.015	6	.007	7	2.695e-03	7	7.346e-05	12	1.297e-03	8
16	min	-.005	8	-.025	12	-.011	1	-4.614e-03	1	-1.313e-04	6	-1.977e-03	2	
17	N44A	m...	.009	3	.066	7	.011	7	7.239e-03	7	1.56e-04	12	1.999e-03	11
18	min	-.005	9	-.125	1	-.014	1	-1.351e-02	1	-3.491e-04	6	-2.573e-03	5	
19	N45	m...	.008	3	.052	12	.015	6	7.699e-03	6	1.25e-04	2	3.936e-03	11
20	min	-.006	9	-.119	6	-.009	12	-3.778e-03	12	-3.047e-04	8	-1.004e-02	5	
21	N46A	m...	.007	3	.049	2	.007	7	7.522e-03	8	1.52e-04	8	9.895e-03	8
22	min	-.011	9	-.106	8	-.008	1	-4.659e-03	2	-3.341e-04	2	-4.388e-03	2	
23	N47	m...	.009	3	.069	7	.009	7	7.97e-03	7	1.284e-04	12	2.615e-03	11
24	min	-.005	9	-.126	1	-.013	1	-1.464e-02	1	-3.206e-04	6	-2.712e-03	5	
25	N48A	m...	.009	3	.066	7	.012	7	6.143e-03	7	1.562e-04	12	1.952e-03	9
26	min	-.005	9	-.128	1	-.014	1	-1.173e-02	1	-3.738e-04	6	-2.931e-03	3	
27	LD1	m...	.029	6	.049	11	.029	6	4.135e-03	6	3.278e-03	1	5.047e-03	11
28	min	-.026	12	-.124	5	-.022	12	-3.427e-03	12	-3.383e-03	7	-8.562e-03	5	
29	LD2	m...	.021	3	.167	11	.079	7	6.318e-03	6	1.795e-03	2	4.704e-03	11
30	min	-.02	9	-.316	5	-.07	1	-4.314e-03	12	-1.995e-03	8	-7.36e-03	5	
31	N55	m...	.006	3	.036	7	.007	7	4.316e-03	7	1.08e-04	12	1.773e-03	8
32	min	-.004	9	-.068	1	-.008	1	-7.888e-03	1	-3.596e-04	18	-3.127e-03	2	
33	N56A	m...	.006	3	.034	7	.007	7	4.37e-03	7	9.772e-05	12	1.847e-03	8
34	min	-.004	9	-.063	1	-.008	1	-7.916e-03	1	-3.488e-04	18	-3.358e-03	2	
35	N57	m...	.006	3	.03	7	.006	7	4.08e-03	7	7.569e-05	12	2.086e-03	8
36	min	-.004	9	-.056	1	-.008	1	-7.338e-03	1	-3.365e-04	18	-4.097e-03	2	
37	N58A	m...	.006	3	.025	7	.006	7	3.738e-03	7	6.419e-05	12	2.021e-03	8
38	min	-.004	9	-.046	1	-.008	1	-6.651e-03	1	-3.024e-04	18	-4.058e-03	2	
39	N59	m...	.006	3	.021	7	.005	7	3.302e-03	7	6.083e-05	12	1.657e-03	8
40	min	-.004	9	-.037	1	-.008	1	-5.77e-03	1	-2.48e-04	18	-3.253e-03	2	
41	N60A	m...	.006	3	.017	7	.005	7	2.731e-03	7	6.316e-05	12	1.004e-03	8
42	min	-.004	9	-.03	1	-.008	1	-4.609e-03	1	-1.748e-04	18	-1.7e-03	2	
43	N61	m...	.006	2	.015	6	.005	7	2.695e-03	7	7.346e-05	12	1.297e-03	8
44	min	-.004	8	-.025	12	-.008	1	-4.614e-03	1	-1.313e-04	6	-1.977e-03	2	
45	N62A	m...	.006	2	.013	6	.005	7	2.338e-03	7	7.398e-05	1	1.324e-03	8
46	min	-.004	8	-.022	12	-.007	1	-4.004e-03	1	-9.362e-05	7	-1.569e-03	2	
47	N63	m...	.006	2	.012	6	.005	7	1.991e-03	7	8.467e-05	2	1.521e-03	9
48	min	-.004	8	-.019	12	-.007	1	-3.409e-03	1	-7.339e-05	8	-1.371e-03	3	
49	N64A	m...	.006	2	.012	6	.004	7	1.659e-03	7	1.048e-04	2	1.759e-03	9
50	min	-.004	8	-.018	12	-.007	1	-2.835e-03	1	-6.968e-05	8	-1.251e-03	3	
51	N65	m...	.006	2	.012	5	.004	7	1.344e-03	7	1.204e-04	2	2.027e-03	11
52	min	-.005	8	-.018	11	-.007	1	-2.289e-03	1	-6.835e-05	8	-1.193e-03	5	
53	N66A	m...	.006	2	.014	5	.004	7	1.051e-03	7	1.314e-04	2	2.376e-03	11
54	min	-.005	8	-.02	11	-.007	1	-1.777e-03	1	-6.896e-05	8	-1.25e-03	5	
55	N67	m...	.007	2	.015	5	.004	7	7.846e-04	7	1.379e-04	2	2.686e-03	11
56	min	-.005	8	-.022	11	-.007	1	-1.304e-03	1	-7.108e-05	8	-1.298e-03	5	
57	N68	m...	.007	2	.017	5	.004	7	5.478e-04	7	1.408e-04	3	2.96e-03	11
58	min	-.005	8	-.025	11	-.007	1	-8.765e-04	1	-7.463e-05	9	-1.337e-03	5	
59	N69	m...	.007	2	.018	5	.004	7	4.868e-04	2...	1.417e-04	3	3.201e-03	11
60	min	-.005	8	-.028	11	-.007	1	-4.981e-04	1	-8.168e-05	9	-1.367e-03	5	
61	N70	m...	.007	2	.02	5	.004	7	5.102e-04	2...	1.375e-04	3	3.411e-03	11
62	min	-.005	8	-.032	11	-.007	1	-3.317e-04	1...	-8.804e-05	9	-1.388e-03	5	
63	N71	m...	.008	2	.021	5	.004	7	5.153e-04	2...	1.285e-04	3	3.593e-03	11
64	min	-.005	8	-.036	11	-.006	1	-3.692e-04	1...	-9.344e-05	9	-1.4e-03	5	
65	N72	m...	.008	2	.023	5	.004	7	5.341e-04	4...	1.151e-04	3	3.752e-03	11
66	min	-.005	8	-.039	11	-.006	1	-4.355e-04	1...	-9.766e-05	9	-1.403e-03	5	
67	N73	m...	.008	2	.024	5	.004	7	5.94e-04	24	9.772e-05	3	3.961e-03	9
68	min	-.006	8	-.043	11	-.006	1	-5.231e-04	1...	-1.005e-04	9	-1.483e-03	3	



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
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Envelope Joint Displacements (Continued)

Joint	X [in]	LC	Y [in]	LC	Z [in]	LC	X Rotation [rad]	LC	Y Rotation [rad]	LC	Z Rotation [rad]	LC		
69	N74	m...	.008	2	.025	5	.004	7	7.568e-04	24	7.668e-05	3	4.212e-03	9
70		min	-.006	8	-.047	11	-.006	1	-6.224e-04	1...	-1.016e-04	9	-1.605e-03	3
71	N75	m...	.008	2	.026	5	.004	7	8.927e-04	24	5.244e-05	3	4.464e-03	9
72		min	-.006	8	-.05	11	-.006	1	-7.219e-04	1...	-1.009e-04	9	-1.735e-03	3
73	N76	m...	.008	2	.026	5	.004	7	1.006e-03	23	2.543e-05	3	4.716e-03	9
74		min	-.006	8	-.053	11	-.006	1	-8.115e-04	1...	-1.106e-04	21	-1.871e-03	3
75	N77	m...	.008	2	.027	5	.004	7	1.106e-03	21	-1.827e-06	5	4.967e-03	9
76		min	-.006	8	-.055	11	-.006	1	-8.823e-04	1...	-1.397e-04	21	-2.01e-03	3
77	N78	m...	.008	2	.027	5	.004	7	1.21e-03	20	-1.748e-05	6	5.215e-03	9
78		min	-.006	8	-.057	11	-.006	1	-9.263e-04	1...	-1.683e-04	23	-2.151e-03	3
79	N79	m...	.008	3	.027	5	.004	7	1.319e-03	20	-2.48e-05	6	5.461e-03	9
80		min	-.007	9	-.059	11	-.006	1	-9.291e-04	1...	-1.984e-04	24	-2.29e-03	3
81	N80	m...	.008	3	.026	5	.004	7	1.424e-03	20	-2.791e-05	7	5.703e-03	9
82		min	-.007	9	-.059	11	-.006	1	-8.872e-04	1...	-2.265e-04	24	-2.427e-03	3
83	N81	m...	.008	3	.025	3	.004	7	1.709e-03	8	-1.499e-05	7	5.939e-03	9
84		min	-.007	9	-.06	9	-.006	1	-8.517e-04	2	-2.536e-04	14	-2.559e-03	3
85	N82	m...	.007	3	.025	3	.004	7	2.112e-03	8	2.652e-06	7	6.168e-03	9
86		min	-.007	9	-.06	9	-.006	1	-1.218e-03	2	-2.787e-04	14	-2.685e-03	3
87	N83	m...	.007	3	.025	3	.004	7	2.639e-03	7	3.196e-05	8	6.389e-03	9
88		min	-.007	9	-.06	9	-.006	1	-1.7e-03	1	-2.993e-04	14	-2.803e-03	3
89	N84	m...	.007	3	.025	3	.004	7	3.087e-03	7	5.867e-05	8	6.332e-03	9
90		min	-.007	9	-.06	9	-.006	1	-2.108e-03	1	-3.131e-04	14	-2.771e-03	3
91	N85	m...	.006	3	.025	3	.004	7	3.307e-03	7	7.508e-05	8	6.317e-03	9
92		min	-.007	9	-.059	9	-.006	1	-2.347e-03	1	-3.225e-04	14	-2.762e-03	3
93	N86	m...	.006	3	.025	3	.004	7	3.309e-03	7	8.174e-05	8	6.357e-03	9
94		min	-.007	9	-.058	9	-.006	1	-2.421e-03	1	-3.262e-04	14	-2.784e-03	3
95	N87	m...	.005	3	.024	3	.004	7	3.101e-03	7	7.927e-05	8	6.493e-03	8
96		min	-.007	9	-.055	9	-.005	1	-2.334e-03	1	-3.231e-04	14	-2.878e-03	2
97	N88	m...	.005	3	.024	2	.004	7	2.697e-03	7	6.83e-05	8	6.808e-03	8
98		min	-.007	9	-.053	8	-.005	1	-2.096e-03	1	-3.123e-04	14	-3.117e-03	2
99	N89	m...	.005	3	.023	2	.004	6	1.691e-03	7	4.105e-05	8	6.925e-03	8
100		min	-.007	9	-.048	8	-.005	12	-1.68e-03	1	-2.993e-04	14	-3.219e-03	2
101	N90	m...	.004	3	.021	2	.004	6	1.282e-03	6	2.726e-05	7	6.531e-03	8
102		min	-.007	9	-.041	8	-.004	12	-1.475e-03	12	-2.652e-04	14	-3.091e-03	2
103	N91	m...	.004	3	.018	2	.004	6	1.233e-03	7	2.234e-05	7	5.562e-03	8
104		min	-.007	9	-.034	8	-.004	12	-1.289e-03	1	-2.113e-04	14	-2.707e-03	2
105	N92	m...	.004	3	.016	2	.004	6	1.701e-03	7	2.364e-05	7	3.96e-03	8
106		min	-.007	9	-.029	8	-.004	12	-1.291e-03	1	-1.406e-04	24	-2.04e-03	2
107	N93	m...	.004	3	.015	2	.004	6	1.938e-03	7	1.637e-05	8	3.871e-03	8
108		min	-.007	9	-.025	8	-.004	12	-1.462e-03	1	-7.589e-05	17	-1.946e-03	2
109	N94	m...	.004	3	.013	2	.004	6	2.29e-03	7	3.427e-05	11	3.1e-03	9
110		min	-.007	9	-.022	8	-.004	12	-1.541e-03	1	-4.798e-05	5	-1.624e-03	3
111	N95	m...	.004	3	.013	1	.004	6	2.597e-03	7	6.865e-05	11	2.457e-03	9
112		min	-.007	9	-.021	7	-.004	12	-1.607e-03	1	-5.314e-05	5	-1.407e-03	3
113	N96	m...	.004	3	.015	1	.004	6	2.863e-03	7	1.096e-04	12	1.859e-03	9
114		min	-.007	9	-.022	7	-.004	12	-1.662e-03	1	-7.18e-05	6	-1.212e-03	3
115	N97	m...	.004	3	.016	1	.004	6	3.091e-03	7	1.42e-04	12	1.451e-03	11
116		min	-.007	9	-.024	7	-.005	12	-1.704e-03	1	-8.918e-05	6	-1.174e-03	5
117	N98	m...	.004	3	.019	12	.005	6	3.286e-03	7	1.661e-04	12	1.232e-03	11
118		min	-.007	9	-.027	6	-.005	12	-1.735e-03	1	-1.046e-04	6	-1.359e-03	289
119	N99	m...	.004	3	.022	12	.005	6	3.45e-03	7	1.823e-04	12	1.216e-03	12
120		min	-.007	9	-.031	6	-.005	12	-1.756e-03	1	-1.18e-04	6	-1.612e-03	6
121	N100	m...	.004	3	.025	12	.005	6	3.59e-03	6	1.912e-04	12	1.232e-03	12
122		min	-.007	9	-.036	6	-.006	12	-1.777e-03	12	-1.294e-04	6	-1.928e-03	6
123	N101	m...	.004	3	.028	12	.005	6	3.798e-03	6	1.934e-04	12	1.257e-03	12
124		min	-.007	9	-.041	6	-.006	12	-1.873e-03	12	-1.39e-04	6	-2.226e-03	6
125	N102	m...	.004	3	.03	12	.006	6	3.994e-03	6	1.896e-04	12	1.29e-03	12



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
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Envelope Joint Displacements (Continued)

Joint	X [in]	LC	Y [in]	LC	Z [in]	LC	X Rotation [rad]	LC	Y Rotation [rad]	LC	Z Rotation [rad]	LC	
126	min	-0.007	9	-0.046	6	-0.006	12	-1.969e-03	12	-1.467e-04	6	-2.508e-03	6
127	N103	m...	3	.033	12	.006	6	4.182e-03	6	1.802e-04	12	1.329e-03	12
128	min	-0.007	9	-0.051	6	-0.007	12	-2.064e-03	12	-1.526e-04	6	-2.772e-03	6
129	N104	m...	3	.035	12	.006	6	4.362e-03	6	1.661e-04	12	1.373e-03	12
130	min	-0.007	9	-0.057	6	-0.007	12	-2.157e-03	12	-1.568e-04	6	-3.019e-03	6
131	N105	m...	3	.037	12	.007	6	4.538e-03	6	1.479e-04	12	1.421e-03	12
132	min	-0.007	9	-0.062	6	-0.007	12	-2.25e-03	12	-1.593e-04	6	-3.249e-03	6
133	N106	m...	3	.039	12	.007	6	4.71e-03	6	1.263e-04	12	1.471e-03	12
134	min	-0.007	9	-0.066	6	-0.008	12	-2.341e-03	12	-1.602e-04	6	-3.464e-03	6
135	N107	m...	3	.041	12	.007	6	4.88e-03	6	1.02e-04	12	1.521e-03	12
136	min	-0.007	9	-0.071	6	-0.008	12	-2.431e-03	12	-1.596e-04	6	-3.663e-03	6
137	N108	m...	3	.043	12	.007	6	5.05e-03	6	7.57e-05	12	1.571e-03	12
138	min	-0.007	9	-0.075	6	-0.008	12	-2.521e-03	12	-1.575e-04	6	-3.847e-03	6
139	N109	m...	3	.044	12	.008	6	5.222e-03	6	4.822e-05	12	1.62e-03	12
140	min	-0.007	9	-0.079	6	-0.008	12	-2.611e-03	12	-1.645e-04	18	-4.019e-03	6
141	N110	m...	3	.045	12	.008	6	5.395e-03	6	2.027e-05	12	1.666e-03	12
142	min	-0.007	9	-0.081	6	-0.008	12	-2.701e-03	12	-1.927e-04	18	-4.179e-03	6
143	N111	m...	3	.045	12	.008	6	5.572e-03	6	-2.336e-06	1	1.708e-03	12
144	min	-0.007	9	-0.084	6	-0.008	12	-2.794e-03	12	-2.194e-04	19	-4.328e-03	6
145	N112	m...	3	.045	12	.008	6	5.753e-03	6	-1.829e-05	1	1.746e-03	12
146	min	-0.007	9	-0.085	6	-0.008	12	-2.889e-03	12	-2.448e-04	19	-4.469e-03	6
147	N113	m...	3	.044	12	.009	6	5.938e-03	6	-2.106e-05	2	1.779e-03	12
148	min	-0.006	9	-0.086	6	-0.008	12	-2.989e-03	12	-2.692e-04	20	-4.602e-03	6
149	N114	m...	3	.043	12	.009	6	6.128e-03	6	-1.349e-05	2	1.806e-03	12
150	min	-0.006	9	-0.085	6	-0.008	12	-3.094e-03	12	-2.904e-04	20	-4.735e-03	17
151	N115	m...	3	.042	12	.009	6	6.322e-03	6	8.609e-07	2	1.908e-03	11
152	min	-0.006	9	-0.084	6	-0.008	12	-3.206e-03	12	-3.073e-04	20	-4.938e-03	5
153	N116	m...	3	.04	12	.009	6	6.241e-03	6	1.766e-05	2	2.065e-03	11
154	min	-0.006	9	-0.081	6	-0.008	12	-3.178e-03	12	-3.184e-04	20	-5.128e-03	5
155	N117	m...	3	.037	12	.009	6	6.231e-03	6	3.118e-05	2	2.167e-03	11
156	min	-0.005	9	-0.078	6	-0.008	12	-3.165e-03	12	-3.27e-04	20	-5.213e-03	5
157	N118	m...	3	.035	12	.009	6	6.296e-03	6	4.163e-05	2	2.217e-03	11
158	min	-0.005	9	-0.074	6	-0.007	12	-3.169e-03	12	-3.316e-04	20	-5.204e-03	5
159	N119	m...	3	.031	12	.009	6	6.441e-03	6	4.92e-05	2	2.223e-03	11
160	min	-0.004	9	-0.069	6	-0.007	12	-3.192e-03	12	-3.31e-04	20	-5.113e-03	5
161	N120	m...	3	.028	12	.009	6	6.669e-03	6	5.41e-05	2	2.19e-03	11
162	min	-0.004	9	-0.062	6	-0.007	12	-3.236e-03	12	-3.239e-04	20	-4.954e-03	5
163	N121	m...	3	.023	12	.01	6	7.071e-03	6	4.373e-05	2	1.884e-03	11
164	min	-0.004	9	-0.053	6	-0.007	12	-3.261e-03	12	-3.168e-04	20	-4.064e-03	5
165	N122	m...	3	.019	12	.01	7	6.719e-03	6	4.354e-05	2	1.675e-03	11
166	min	-0.003	9	-0.043	6	-0.007	12	-3.048e-03	12	-2.859e-04	20	-3.492e-03	5
167	N123	m...	3	.014	12	.01	7	5.587e-03	6	5.255e-05	2	1.54e-03	11
168	min	-0.003	9	-0.033	6	-0.007	1	-2.591e-03	12	-2.333e-04	20	-3.169e-03	5
169	N124	m...	5	.011	11	.01	7	3.654e-03	6	6.975e-05	2	1.457e-03	11
170	min	-0.002	11	-0.027	5	-0.007	1	-1.886e-03	12	-1.699e-04	8	-3.02e-03	5
171	N125	m...	5	.009	11	.01	7	3.923e-03	6	4.533e-05	3	1.402e-03	11
172	min	-0.002	11	-0.022	5	-0.007	1	-2.155e-03	12	-9.333e-05	9	-3.006e-03	5
173	N126	m...	5	.008	9	.01	7	3.267e-03	6	5.253e-05	6	1.222e-03	11
174	min	-0.002	11	-0.018	3	-0.007	1	-2.064e-03	12	-6.207e-05	12	-2.811e-03	5
175	N127	m...	4	.009	9	.01	7	2.679e-03	6	8.493e-05	6	1.037e-03	11
176	min	-0.002	10	-0.018	3	-0.007	1	-2.e-03	12	-6.369e-05	12	-2.594e-03	5
177	N128	m...	4	.012	8	.01	7	2.395e-03	7	1.104e-04	6	8.993e-04	9
178	min	-0.002	10	-0.02	2	-0.007	1	-2.193e-03	1	-6.585e-05	12	-2.415e-03	3
179	N129	m...	3	.016	8	.01	7	2.166e-03	7	1.377e-04	7	8.699e-04	9
180	min	-0.002	9	-0.023	2	-0.007	1	-2.407e-03	1	-7.643e-05	1	-2.329e-03	3
181	N130	m...	3	.019	8	.01	7	1.983e-03	7	1.6e-04	7	8.392e-04	9
182	min	-0.002	9	-0.027	2	-0.007	1	-2.628e-03	1	-8.894e-05	1	-2.234e-03	3



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Envelope Joint Displacements (Continued)

Joint	X [in]	LC	Y [in]	LC	Z [in]	LC	X Rotation [rad]	LC	Y Rotation [rad]	LC	Z Rotation [rad]	LC		
183	N131	m...	.004	3	.022	8	.01	7	1.96e-03	8	1.742e-04	7	8.077e-04	9
184		min	-.003	9	-.031	2	-.007	1	-2.972e-03	2	-9.933e-05	1	-2.135e-03	3
185	N132	m...	.004	3	.025	8	.01	7	1.998e-03	8	1.806e-04	7	8.85e-04	8
186		min	-.003	9	-.035	2	-.007	1	-3.342e-03	2	-1.075e-04	1	-2.143e-03	2
187	N133	m...	.004	3	.028	8	.01	7	2.049e-03	8	1.797e-04	7	9.76e-04	8
188		min	-.003	9	-.04	2	-.007	1	-3.691e-03	2	-1.135e-04	1	-2.167e-03	2
189	N134	m...	.004	3	.031	8	.011	7	2.112e-03	8	1.721e-04	7	1.062e-03	8
190		min	-.003	9	-.045	2	-.007	1	-4.02e-03	2	-1.172e-04	1	-2.191e-03	2
191	N135	m...	.005	3	.034	8	.011	7	2.184e-03	8	1.602e-04	8	1.142e-03	8
192		min	-.004	9	-.05	2	-.007	1	-4.329e-03	2	-1.206e-04	2	-2.216e-03	2
193	N136	m...	.005	3	.036	8	.011	7	2.264e-03	8	1.442e-04	8	1.217e-03	8
194		min	-.004	9	-.055	2	-.008	1	-4.619e-03	2	-1.231e-04	2	-2.244e-03	2
195	N137	m...	.005	3	.038	8	.011	7	2.35e-03	8	1.234e-04	8	1.287e-03	8
196		min	-.004	9	-.06	2	-.008	1	-4.892e-03	2	-1.233e-04	2	-2.276e-03	2
197	N138	m...	.005	3	.04	8	.011	7	2.442e-03	8	9.832e-05	8	1.351e-03	8
198		min	-.004	9	-.065	2	-.008	1	-5.149e-03	2	-1.214e-04	2	-2.314e-03	2
199	N139	m...	.005	3	.042	8	.011	7	2.538e-03	8	6.985e-05	8	1.412e-03	8
200		min	-.004	9	-.069	2	-.008	1	-5.392e-03	2	-1.176e-04	2	-2.359e-03	2
201	N140	m...	.005	2	.043	8	.011	7	2.637e-03	8	3.874e-05	8	1.468e-03	8
202		min	-.004	8	-.073	2	-.008	1	-5.622e-03	2	-1.118e-04	2	-2.411e-03	2
203	N141	m...	.005	2	.044	8	.011	7	2.737e-03	8	6.725e-06	9	1.521e-03	8
204		min	-.004	8	-.076	2	-.008	1	-5.841e-03	2	-1.434e-04	16	-2.471e-03	2
205	N142	m...	.006	2	.045	8	.011	7	2.838e-03	8	-1.053e-05	11	1.572e-03	8
206		min	-.004	8	-.079	2	-.008	1	-6.051e-03	2	-1.783e-04	17	-2.539e-03	2
207	N143	m...	.006	3	.045	8	.011	7	3.01e-03	7	-7.492e-06	11	1.623e-03	8
208		min	-.004	9	-.081	2	-.008	1	-6.315e-03	1	-2.13e-04	17	-2.616e-03	2
209	N144	m...	.006	3	.045	8	.011	7	3.255e-03	7	1.591e-06	12	1.674e-03	8
210		min	-.004	9	-.082	2	-.008	1	-6.657e-03	1	-2.468e-04	18	-2.701e-03	2
211	N145	m...	.006	3	.045	8	.011	7	3.509e-03	7	2.134e-05	12	1.726e-03	8
212		min	-.004	9	-.082	2	-.009	1	-7.003e-03	1	-2.783e-04	18	-2.793e-03	2
213	N146	m...	.006	3	.044	8	.01	7	3.769e-03	7	4.367e-05	12	1.782e-03	8
214		min	-.004	9	-.082	2	-.009	1	-7.354e-03	1	-3.061e-04	18	-2.893e-03	2
215	N147	m...	.006	3	.042	8	.01	7	4.033e-03	7	6.864e-05	12	1.842e-03	8
216		min	-.004	9	-.08	2	-.008	1	-7.707e-03	1	-3.291e-04	18	-2.999e-03	2
217	N148	m...	.006	3	.04	8	.009	7	4.138e-03	7	9.153e-05	12	1.773e-03	8
218		min	-.004	9	-.078	2	-.008	1	-7.796e-03	1	-3.454e-04	18	-2.91e-03	2
219	N149	m...	.006	3	.038	8	.009	7	4.212e-03	7	1.054e-04	12	1.738e-03	8
220		min	-.004	9	-.075	2	-.008	1	-7.845e-03	1	-3.568e-04	18	-2.902e-03	2
221	N150	m...	.006	3	.037	7	.008	7	4.267e-03	7	1.107e-04	12	1.737e-03	8
222		min	-.004	9	-.072	1	-.008	1	-7.87e-03	1	-3.619e-04	18	-2.974e-03	2
223	N151	m...	.008	2	.034	7	.01	7	4.37e-03	7	9.772e-05	12	1.847e-03	8
224		min	-.005	8	-.063	1	-.014	1	-7.916e-03	1	-3.488e-04	18	-3.358e-03	2
225	N152	m...	.008	2	.042	8	.013	7	4.033e-03	7	6.864e-05	12	1.842e-03	8
226		min	-.005	8	-.08	2	-.014	1	-7.707e-03	1	-3.291e-04	18	-2.999e-03	2
227	N129A	m...	.005	3	.015	2	.005	6	1.938e-03	7	1.637e-05	8	3.871e-03	8
228		min	-.01	9	-.025	8	-.005	1	-1.462e-03	1	-7.589e-05	17	-1.946e-03	2
229	N130A	m...	.007	3	.024	2	.006	7	2.697e-03	7	6.83e-05	8	6.808e-03	8
230		min	-.012	9	-.053	8	-.007	1	-2.096e-03	1	-3.123e-04	14	-3.117e-03	2
231	N131A	m...	.009	3	.025	3	.006	7	2.639e-03	7	3.196e-05	8	6.389e-03	9
232		min	-.012	9	-.06	9	-.007	1	-1.7e-03	1	-2.993e-04	14	-2.803e-03	3
233	N132A	m...	.007	5	.009	11	.013	6	3.923e-03	6	4.533e-05	3	1.402e-03	11
234		min	-.003	11	-.022	5	-.009	12	-2.155e-03	12	-9.333e-05	9	-3.006e-03	5
235	N133A	m...	.008	5	.028	12	.014	6	6.669e-03	6	5.41e-05	2	2.19e-03	11
236		min	-.005	11	-.062	6	-.01	12	-3.236e-03	12	-3.239e-04	20	-4.954e-03	5
237	N134A	m...	.007	3	.042	12	.014	6	6.322e-03	6	8.609e-07	2	1.908e-03	11
238		min	-.007	9	-.084	6	-.01	12	-3.206e-03	12	-3.073e-04	20	-4.938e-03	5
239	N135A	m...	.007	2	.013	6	.007	7	2.696e-03	7	7.343e-05	12	1.297e-03	8



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Envelope Joint Displacements (Continued)

Joint	X [in]	LC	Y [in]	LC	Z [in]	LC	X Rotation [rad]	LC	Y Rotation [rad]	LC	Z Rotation [rad]	LC	
240	min	-0.005	8	-0.021	12	-0.011	1	-4.613e-03	1	-1.313e-04	6	-1.976e-03	2
241	N136A	m...	2	.045	8	.014	7	4.04e-03	7	6.915e-05	12	1.822e-03	8
242	min	-0.006	8	-.082	2	-.014	1	-7.7e-03	1	-3.292e-04	18	-7.646e-03	445
243	N137A	m...	2	.034	7	.011	7	7.239e-03	7	1.56e-04	12	1.999e-03	11
244	min	-0.005	8	-.066	1	-.014	1	-1.351e-02	1	-3.491e-04	6	-2.573e-03	5
245	N138A	m...	2	.03	7	.009	7	7.97e-03	7	1.284e-04	12	2.615e-03	11
246	min	-0.005	8	-.056	1	-.013	1	-1.464e-02	1	-3.206e-04	6	-2.712e-03	5
247	N139A	m...	2	.038	8	.012	7	6.143e-03	7	1.562e-04	12	1.952e-03	9
248	min	-0.005	8	-.074	2	-.014	1	-1.173e-02	1	-3.738e-04	6	-2.931e-03	3
249	N142A	m...	3	.059	2	.007	7	9.046e-03	8	1.384e-04	7	1.066e-02	8
250	min	-0.011	9	-.116	8	-.007	1	-5.536e-03	2	-3.171e-04	1	-4.982e-03	2
251	N143A	m...	3	.044	3	.007	7	5.822e-03	8	1.662e-04	8	8.707e-03	9
252	min	-0.012	9	-.104	9	-.009	1	-3.692e-03	2	-3.717e-04	2	-3.65e-03	3
253	N149A	m...	3	.013	2	.005	6	1.938e-03	7	1.635e-05	8	3.87e-03	8
254	min	-.01	9	-.021	8	-.005	12	-1.462e-03	1	-7.589e-05	17	-1.946e-03	2
255	N150A	m...	3	.028	5	.006	7	2.618e-03	7	3.234e-05	8	6.392e-03	9
256	min	-0.012	9	-.061	11	-.008	1	-6.754e-03	4...	-2.994e-04	14	-2.799e-03	3
257	N151A	m...	3	.023	3	.006	7	7.522e-03	8	1.52e-04	8	9.895e-03	8
258	min	-0.012	9	-.053	9	-.007	1	-4.659e-03	2	-3.341e-04	2	-4.388e-03	2
259	N152A	m...	3	.025	2	.006	7	9.046e-03	8	1.384e-04	7	1.066e-02	8
260	min	-0.011	9	-.05	8	-.006	1	-5.536e-03	2	-3.171e-04	1	-4.982e-03	2
261	N153	m...	3	.024	3	.006	7	5.822e-03	8	1.662e-04	8	8.707e-03	9
262	min	-0.012	9	-.057	9	-.007	1	-3.692e-03	2	-3.717e-04	2	-3.65e-03	3
263	N156	m...	5	.045	12	.015	6	7.29e-03	6	1.786e-04	2	4.437e-03	11
264	min	-0.005	11	-.113	6	-.009	12	-3.587e-03	12	-3.549e-04	8	-1.126e-02	5
265	N157	m...	3	.059	12	.015	6	7.739e-03	6	1.088e-04	2	3.265e-03	11
266	min	-0.007	9	-.13	6	-.01	12	-3.855e-03	12	-3.204e-04	20	-8.366e-03	5
267	N163	m...	5	.008	9	.013	6	3.922e-03	6	4.531e-05	3	1.401e-03	11
268	min	-0.003	11	-.017	3	-.009	12	-2.156e-03	12	-9.331e-05	9	-3.006e-03	5
269	N164	m...	3	.045	12	.013	6	6.582e-03	4...	6.263e-07	2	3.926e-03	469
270	min	-0.007	9	-.085	6	-.011	12	-3.192e-03	12	-3.073e-04	20	-4.922e-03	5
271	N165	m...	5	.03	12	.014	6	7.699e-03	6	1.25e-04	2	3.936e-03	11
272	min	-0.006	11	-.067	6	-.01	12	-3.778e-03	12	-3.047e-04	8	-1.004e-02	5
273	N166	m...	5	.022	12	.014	6	7.29e-03	6	1.786e-04	2	4.437e-03	11
274	min	-0.005	11	-.052	6	-.009	12	-3.587e-03	12	-3.549e-04	8	-1.126e-02	5
275	N167	m...	3	.037	12	.014	6	7.739e-03	6	1.088e-04	2	3.265e-03	11
276	min	-0.006	11	-.077	6	-.01	12	-3.855e-03	12	-3.204e-04	20	-8.366e-03	5
277	LD3	m...	3	.147	11	.07	7	5.154e-03	6	2.248e-03	2	4.923e-03	11
278	min	-.02	9	-.286	5	-.062	1	-3.287e-03	12	-2.396e-03	8	-7.665e-03	5
279	LD4	m...	6	.067	11	.034	6	3.966e-03	6	2.812e-03	1	4.914e-03	11
280	min	-0.016	11	-.153	5	-.028	12	-2.796e-03	12	-2.926e-03	7	-8.147e-03	5
281	LD5	m...	5	.147	11	.279	7	6.279e-03	7	4.562e-03	2	6.183e-03	11
282	min	-.225	11	-.286	5	-.207	1	-4.528e-03	12	-5.709e-03	8	-9.131e-03	5
283	LD6	m...	5	.067	11	.212	6	5.258e-03	6	4.844e-03	2	5.869e-03	11
284	min	-.22	11	-.153	5	-.162	12	-4.009e-03	12	-5.988e-03	8	-9.109e-03	5
285	LD7	m...	5	.147	11	.204	7	6.198e-03	6	4.562e-03	2	6.134e-03	11
286	min	-.151	11	-.286	5	-.153	1	-4.478e-03	12	-5.709e-03	8	-9.081e-03	5
287	LD8	m...	5	.067	11	.15	6	5.158e-03	6	4.844e-03	2	5.769e-03	11
288	min	-.15	11	-.153	5	-.115	12	-3.909e-03	12	-5.988e-03	8	-9.01e-03	5
289	LD9	m...	5	.147	11	.132	7	5.927e-03	6	3.351e-03	2	5.84e-03	11
290	min	-0.079	11	-.286	5	-.102	1	-4.167e-03	12	-4.066e-03	8	-8.745e-03	5
291	LD10	m...	5	.067	11	.089	6	4.897e-03	6	3.648e-03	2	5.642e-03	11
292	min	-0.081	11	-.153	5	-.069	12	-3.696e-03	12	-4.354e-03	8	-8.85e-03	5
293	LD11	m...	12	.147	11	.072	8	6.672e-03	3	3.791e-03	2	4.251e-03	12
294	min	-.08	6	-.286	5	-.086	2	-4.867e-03	9	-3.398e-03	8	-7.247e-03	6
295	LD12	m...	12	.067	11	.03	8	3.902e-03	3	4.087e-03	2	4.031e-03	12
296	min	-0.079	79	-.154	5	-.038	2	-2.639e-03	9	-3.686e-03	8	-7.246e-03	6



Company : FDH Infrastructure Services, LLC
 Designer : JBD
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Envelope Joint Displacements (Continued)

	Joint	X [in]	LC	Y [in]	LC	Z [in]	LC	X Rotation [rad]	LC	Y Rotation [rad]	LC	Z Rotation [rad]	LC
297	LD13	m... .099	12	.147	11	.142	8	9.431e-03	3	6.607e-03	2	4.501e-03	12
298		min -.168	6	-.286	5	-.176	2	-7.702e-03	9	-5.873e-03	8	-7.624e-03	6
299	LD14	m... .082	12	.068	11	.07	9	5.618e-03	3	6.887e-03	2	4.142e-03	12
300		min -.163	79	-.154	5	-.094	3	-4.283e-03	9	-6.151e-03	8	-7.372e-03	6
301	LD15	m... .155	12	.147	11	.243	8	1.072e-02	3	1.003e-02	2	4.961e-03	12
302		min -.262	6	-.285	5	-.296	2	-9.145e-03	8	-9.099e-03	8	-8.154e-03	6
303	LD16	m... .132	12	.068	11	.128	9	6.849e-03	3	1.031e-02	2	4.388e-03	12
304		min -.247	79	-.154	5	-.168	3	-5.473e-03	9	-9.373e-03	8	-7.622e-03	6
305	LD17	m... .217	12	.147	11	.357	8	1.124e-02	2	1.345e-02	2	5.401e-03	12
306		min -.363	6	-.285	5	-.429	2	-9.723e-03	8	-1.239e-02	8	-8.623e-03	6
307	LD18	m... .186	12	.068	11	.198	9	7.589e-03	3	1.372e-02	2	4.703e-03	12
308		min -.338	6	-.154	5	-.255	3	-6.188e-03	9	-1.266e-02	8	-7.938e-03	6
309	LD19	m... .283	12	.147	11	.475	8	1.128e-02	2	1.629e-02	2	5.673e-03	12
310		min -.468	6	-.285	5	-.564	2	-9.776e-03	8	-1.515e-02	8	-8.9e-03	6
311	LD20	m... .244	12	.068	11	.274	9	7.94e-03	3	1.656e-02	2	4.984e-03	12
312		min -.434	6	-.154	5	-.348	3	-6.526e-03	9	-1.543e-02	8	-8.223e-03	6
313	LD21	m... .019	3	.149	11	.073	7	5.154e-03	6	2.248e-03	2	4.923e-03	11
314		min -.017	9	-.287	5	-.065	1	-3.287e-03	12	-2.396e-03	8	-7.665e-03	5
315	LD22	m... .024	6	.069	11	.038	7	3.966e-03	6	2.812e-03	1	4.914e-03	11
316		min -.021	12	-.156	5	-.031	1	-2.796e-03	12	-2.926e-03	7	-8.147e-03	5
317	LD23	m... .317	12	.147	11	.533	8	1.129e-02	2	1.629e-02	2	5.673e-03	12
318		min -.521	6	-.285	5	-.632	2	-9.789e-03	8	-1.515e-02	8	-8.9e-03	6
319	LD24	m... .273	12	.068	11	.314	9	7.94e-03	3	1.656e-02	2	4.973e-03	12
320		min -.484	6	-.154	5	-.396	3	-6.526e-03	9	-1.543e-02	8	-8.212e-03	6
321	N175	m... .058	4	.526	7	.077	8	9.557e-03	7	1.624e-03	5	3.477e-03	9
322		min -.042	10	-.704	1	-.076	2	-1.137e-02	1	-1.695e-03	10	-4.111e-03	3
323	N176	m... .053	7	.072	9	.05	7	3.611e-03	7	2.198e-03	6	3.728e-03	11
324		min -.048	1	-.168	3	-.043	1	-4.556e-03	1	-2.129e-03	12	-6.222e-03	5
325	N177	m... .008	6	.098	8	.076	7	5.649e-03	7	2.66e-03	7	2.432e-03	9
326		min -.004	12	-.197	2	-.068	1	-7.654e-03	1	-2.628e-03	1	-4.498e-03	3
327	N178	m... .057	7	.076	9	.047	7	3.189e-03	7	1.159e-03	2	4.668e-03	11
328		min -.052	1	-.175	3	-.04	1	-3.604e-03	1	-1.214e-03	8	-7.338e-03	5
329	N179	m... .009	3	.117	8	.081	7	6.714e-03	7	1.15e-03	9	2.528e-03	8
330		min -.005	9	-.221	2	-.073	1	-9.018e-03	1	-1.266e-03	3	-4.481e-03	2
331	N182	m... .017	2	.121	6	.082	8	5.793e-03	7	3.009e-03	2	4.687e-03	11
332		min -.013	8	-.199	12	-.088	2	-6.855e-03	1	-3.024e-03	8	-2.883e-03	5
333	N183	m... .074	2	.076	5	.049	8	4.818e-03	7	2.864e-03	2	5.721e-03	9
334		min -.071	8	-.162	11	-.054	2	-5.129e-03	1	-2.887e-03	8	-3.213e-03	3
335	N184	m... .009	3	.143	6	.086	8	7.34e-03	7	8.191e-04	10	5.073e-03	12
336		min -.005	9	-.222	12	-.092	2	-8.649e-03	1	-9.165e-04	4	-3.811e-03	6
337	N185	m... .081	2	.076	5	.045	8	3.846e-03	7	1.621e-03	6	7.433e-03	9
338		min -.078	8	-.169	11	-.051	2	-4.052e-03	1	-1.705e-03	12	-4.567e-03	3
339	LD25	m... .045	4	.216	12	.082	6	6.867e-03	6	1.38e-03	2	5.137e-03	11
340		min -.05	10	-.378	6	-.078	12	-5.198e-03	12	-1.659e-03	8	-7.202e-03	5
341	LD26	m... .019	3	.167	11	.081	7	5.919e-03	6	2.091e-03	2	4.765e-03	11
342		min -.017	9	-.315	5	-.073	1	-4.26e-03	12	-2.333e-03	8	-6.834e-03	5
343	N181	m... .045	4	.318	12	.096	7	2.135e-02	7	1.569e-03	6	5.609e-03	11
344		min -.05	10	-.523	6	-.087	1	-2.145e-02	1	-1.854e-03	12	-7.663e-03	5
345	N182A	m... .045	4	.159	12	.062	6	2.378e-02	7	2.8e-03	2	4.543e-03	11
346		min -.05	10	-.294	6	-.061	12	-2.191e-02	1	-2.898e-03	8	-6.541e-03	5
347	N183A	m... .045	4	.387	2	.087	7	2.11e-02	7	1.12e-03	12	7.805e-03	8
348		min -.05	10	-.541	8	-.099	1	-1.95e-02	1	-8.86e-04	6	-6.074e-03	2
349	N184A	m... .048	5	.371	12	.096	7	2.135e-02	7	1.569e-03	6	5.609e-03	11
350		min -.055	11	-.576	6	-.087	1	-2.145e-02	1	-1.854e-03	12	-7.663e-03	5
351	N185A	m... .049	3	.213	12	.062	6	2.378e-02	7	2.8e-03	2	4.543e-03	11
352		min -.055	9	-.353	6	-.061	12	-2.191e-02	1	-2.898e-03	8	-6.541e-03	5
353	N186	m... .043	4	.429	2	.087	7	2.11e-02	7	1.12e-03	12	7.805e-03	8



Company : FDH Infrastructure Services, LLC
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Envelope Joint Displacements (Continued)

Joint	X [in]	LC	Y [in]	LC	Z [in]	LC	X Rotation [rad]	LC	Y Rotation [rad]	LC	Z Rotation [rad]	LC		
354	min	-.048	10	-.587	8	-.099	1	-1.95e-02	1	-8.86e-04	6	-6.074e-03	2	
355	PM1	m...	.508	5	.372	12	.981	7	1.494e-02	7	9.119e-03	7	8.011e-03	11
356	min	-.472	11	-.577	6	-.975	1	-1.485e-02	1	-8.336e-03	1	-8.765e-03	5	
357	PM2	m...	.551	5	.43	2	.898	7	1.275e-02	7	9.04e-03	12	9.923e-03	11
358	min	-.52	11	-.588	8	-.884	1	-1.245e-02	1	-8.056e-03	6	-1.042e-02	5	
359	PM3	m...	.108	11	.371	12	.552	1	2.113e-02	7	1.569e-03	6	5.382e-03	11
360	min	-.176	5	-.576	6	-.539	7	-2.123e-02	1	-1.854e-03	12	-7.436e-03	5	
361	PM4	m...	.196	8	.429	2	.481	1	2.088e-02	7	1.12e-03	12	7.674e-03	8
362	min	-.149	2	-.587	8	-.541	7	-1.928e-02	1	-8.86e-04	6	-5.943e-03	2	
363	PM5	m...	.82	5	.213	12	2.316	7	3.811e-02	7	4.256e-03	6	1.271e-02	9
364	min	-.762	11	-.354	6	-2.26	1	-3.752e-02	1	-4.132e-03	12	-1.36e-02	3	
365	PM6	m...	.133	12	.213	12	.942	1	2.236e-02	7	2.8e-03	2	3.593e-03	11
366	min	-.236	6	-.353	6	-1.03	7	-2.05e-02	1	-2.898e-03	8	-5.588e-03	5	
367	PM7	m...	.664	3	.459	7	.796	7	1.339e-02	7	7.25e-03	2	9.722e-03	9
368	min	-.655	9	-.621	1	-.795	1	-1.347e-02	1	-6.662e-03	8	-9.783e-03	3	
369	PM8	m...	.559	3	.286	11	.899	7	1.514e-02	7	9.146e-03	7	7.999e-03	11
370	min	-.535	9	-.492	5	-.902	1	-1.522e-02	1	-8.249e-03	1	-8.564e-03	5	
371	PM9	m...	.375	9	.458	7	.356	2	1.354e-02	8	1.07e-03	3	1.425e-02	9
372	min	-.343	3	-.62	1	-.319	8	-1.464e-02	2	-1.374e-03	9	-1.362e-02	3	
373	PM10	m...	.379	8	.286	11	.258	1	1.244e-02	7	1.603e-03	6	1.399e-02	8
374	min	-.46	2	-.492	5	-.288	7	-1.104e-02	1	-1.736e-03	12	-1.656e-02	2	
375	PM11	m...	1.489	3	.222	8	1.498	7	2.543e-02	7	4.633e-03	1	2.307e-02	9
376	min	-1.439	9	-.348	2	-1.519	1	-2.573e-02	1	-4.481e-03	7	-2.358e-02	3	
377	PM12	m...	.644	9	.223	8	.623	2	1.222e-02	8	2.727e-03	11	1.391e-02	9
378	min	-.687	3	-.348	2	-.521	8	-1.419e-02	2	-2.84e-03	5	-1.49e-02	3	
379	PM13	m...	.655	5	.355	2	.851	7	1.3e-02	7	9.016e-03	12	9.806e-03	11
380	min	-.64	11	-.509	8	-.829	1	-1.261e-02	1	-8.159e-03	6	-1.005e-02	5	
381	PM14	m...	.666	3	.442	7	.741	7	1.325e-02	7	7.231e-03	2	9.961e-03	9
382	min	-.657	9	-.601	1	-.728	1	-1.312e-02	1	-6.521e-03	8	-9.984e-03	3	
383	PM15	m...	.385	12	.354	2	.279	12	1.313e-02	6	1.31e-03	11	1.478e-02	12
384	min	-.386	6	-.509	8	-.336	6	-1.158e-02	12	-1.532e-03	5	-1.469e-02	6	
385	PM16	m...	.301	11	.442	7	.364	12	1.192e-02	6	8.991e-04	5	1.178e-02	11
386	min	-.289	5	-.601	1	-.296	6	-1.411e-02	12	-7.724e-04	11	-1.189e-02	5	
387	PM17	m...	1.458	5	.135	3	1.552	7	2.672e-02	7	4.008e-03	8	2.326e-02	11
388	min	-1.483	11	-.25	9	-1.542	1	-2.642e-02	1	-3.773e-03	3	-2.303e-02	5	
389	PM18	m...	.832	12	.136	3	.49	12	1.171e-02	6	3.414e-03	7	1.729e-02	12
390	min	-.736	6	-.25	9	-.523	6	-1.115e-02	12	-3.467e-03	1	-1.537e-02	6	
391	N205A	m...	.072	4	.426	7	.085	8	1.377e-02	8	1.07e-03	3	1.447e-02	9
392	min	-.059	10	-.589	1	-.082	2	-1.487e-02	2	-1.374e-03	9	-1.384e-02	3	
393	N206A	m...	.033	3	.166	8	.081	7	1.34e-02	8	2.727e-03	11	1.487e-02	9
394	min	-.029	9	-.286	2	-.074	1	-1.538e-02	2	-2.84e-03	5	-1.587e-02	3	
395	N207A	m...	.042	3	.283	12	.09	7	1.266e-02	7	1.603e-03	6	1.412e-02	8
396	min	-.046	9	-.485	6	-.078	1	-1.126e-02	1	-1.736e-03	12	-1.669e-02	2	
397	N208B	m...	.071	4	.458	7	.089	8	1.377e-02	8	1.07e-03	3	1.447e-02	9
398	min	-.057	10	-.62	1	-.084	2	-1.487e-02	2	-1.374e-03	9	-1.384e-02	3	
399	N209A	m...	.037	4	.223	8	.084	7	1.34e-02	8	2.727e-03	11	1.487e-02	9
400	min	-.032	10	-.348	2	-.076	1	-1.538e-02	2	-2.84e-03	5	-1.587e-02	3	
401	N210A	m...	.041	3	.286	11	.088	8	1.266e-02	7	1.603e-03	6	1.412e-02	8
402	min	-.045	9	-.492	5	-.076	2	-1.126e-02	1	-1.736e-03	12	-1.669e-02	2	
403	N211A	m...	.063	5	.357	2	.08	7	1.335e-02	6	1.31e-03	11	1.492e-02	11
404	min	-.066	11	-.514	8	-.09	1	-1.181e-02	12	-1.532e-03	5	-1.482e-02	6	
405	N212A	m...	.066	3	.113	3	.055	8	1.29e-02	6	3.414e-03	7	1.799e-02	12
406	min	-.063	9	-.224	9	-.061	2	-1.233e-02	12	-3.467e-03	1	-1.607e-02	6	
407	N213A	m...	.072	4	.427	7	.077	7	1.215e-02	6	8.991e-04	5	1.201e-02	11
408	min	-.056	10	-.582	1	-.076	1	-1.434e-02	12	-7.724e-04	11	-1.212e-02	5	
409	N214A	m...	.065	5	.354	2	.078	7	1.335e-02	6	1.31e-03	11	1.492e-02	11
410	min	-.068	11	-.509	8	-.088	1	-1.181e-02	12	-1.532e-03	5	-1.482e-02	6	



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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Envelope Joint Displacements (Continued)

Joint	X [in]	LC	Y [in]	LC	Z [in]	LC	X Rotation [rad]	LC	Y Rotation [rad]	LC	Z Rotation [rad]	LC		
411	N215A	m...	.068	3	.136	3	.064	7	1.29e-02	6	3.414e-03	7	1.799e-02	12
412		min	-.064	9	-.25	9	-.07	1	-1.233e-02	12	-3.467e-03	1	-1.607e-02	6
413	N216A	m...	.07	4	.442	7	.077	7	1.215e-02	6	8.991e-04	5	1.201e-02	11
414		min	-.055	10	-.601	1	-.076	1	-1.434e-02	12	-7.724e-04	11	-1.212e-02	5
415	N217A	m...	.004	3	.017	7	.001	8	2.731e-03	7	6.316e-05	12	1.004e-03	8
416		min	-.003	9	-.03	1	-.001	2	-4.609e-03	1	-1.748e-04	18	-1.7e-03	2
417	TWB	m...	0	541	0	5...	0	5...	0	5...	0	541	0	541
418		min	0	1	0	1	0	1	0	1	0	1	0	1
419	N212B	m...	.005	4	.043	7	.001	9	2.729e-03	7	6.417e-05	12	1.005e-03	8
420		min	-.003	10	-.073	1	-.002	3	-4.612e-03	1	-1.75e-04	18	-1.699e-03	2
421	N213B	m...	.003	6	.016	2	.002	6	1.701e-03	7	2.364e-05	7	3.96e-03	8
422		min	-.003	12	-.029	8	-.003	12	-1.291e-03	1	-1.406e-04	24	-2.04e-03	2
423	TWA	m...	0	541	0	5...	0	5...	0	5...	0	541	0	541
424		min	0	1	0	1	0	1	0	1	0	1	0	1
425	N215B	m...	.003	6	.041	2	.002	6	1.703e-03	7	2.498e-05	7	3.961e-03	8
426		min	-.004	12	-.071	8	-.003	12	-1.289e-03	1	-1.411e-04	24	-2.039e-03	2
427	N217B	m...	0	2	.011	11	.005	7	3.654e-03	6	6.975e-05	2	1.457e-03	11
428		min	-.001	8	-.027	5	-.005	1	-1.886e-03	12	-1.699e-04	8	-3.02e-03	5
429	TWC	m...	0	541	0	5...	0	5...	0	5...	0	541	0	541
430		min	0	1	0	1	0	1	0	1	0	1	0	1
431	N219A	m...	0	2	.03	11	.007	8	3.654e-03	6	7.256e-05	2	1.454e-03	11
432		min	-.002	8	-.065	5	-.005	2	-1.885e-03	12	-1.727e-04	8	-3.023e-03	5
433	HR1	m...	.407	3	.372	12	.805	7	1.429e-02	7	9.119e-03	7	7.562e-03	11
434		min	-.378	9	-.577	6	-.799	1	-1.42e-02	1	-8.336e-03	1	-8.315e-03	5
435	HR2	m...	.428	5	.43	2	.747	7	1.21e-02	7	9.04e-03	12	9.472e-03	11
436		min	-.402	11	-.588	8	-.737	1	-1.18e-02	1	-8.056e-03	6	-9.972e-03	5
437	HR3	m...	.412	5	.402	12	.805	7	1.429e-02	7	9.119e-03	7	7.562e-03	11
438		min	-.383	11	-.606	6	-.799	1	-1.42e-02	1	-8.336e-03	1	-8.315e-03	5
439	HR4	m...	.412	5	.452	2	.747	7	1.21e-02	7	9.04e-03	12	9.472e-03	11
440		min	-.384	11	-.612	8	-.737	1	-1.18e-02	1	-8.056e-03	6	-9.972e-03	5
441	HR5	m...	.404	5	.213	12	1.103	7	3.065e-02	7	4.256e-03	6	8.804e-03	9
442		min	-.375	11	-.354	6	-1.067	1	-3.006e-02	1	-4.132e-03	12	-9.689e-03	3
443	HR6	m...	.412	5	.272	12	1.103	7	3.065e-02	7	4.256e-03	6	8.804e-03	9
444		min	-.383	11	-.414	6	-1.067	1	-3.006e-02	1	-4.132e-03	12	-9.689e-03	3
445	HR7	m...	.412	5	.519	2	.687	7	1.21e-02	7	9.027e-03	12	9.478e-03	11
446		min	-.384	11	-.672	8	-.667	1	-1.18e-02	1	-8.043e-03	6	-9.966e-03	5
447	HR8	m...	.412	5	.468	12	.7	7	1.429e-02	7	9.105e-03	7	7.556e-03	11
448		min	-.383	11	-.682	6	-.703	1	-1.42e-02	1	-8.322e-03	1	-8.321e-03	5
449	HR9	m...	.412	5	.388	12	.828	7	1.284e-02	7	9.733e-03	7	6.953e-03	11
450		min	-.383	11	-.59	6	-.821	1	-1.256e-02	1	-8.847e-03	1	-7.741e-03	5
451	HR10	m...	.412	5	.438	2	.761	7	1.05e-02	7	9.627e-03	12	8.701e-03	11
452		min	-.384	11	-.599	8	-.753	1	-1.024e-02	1	-8.677e-03	6	-8.763e-03	5
453	HR11	m...	.548	3	.459	7	.637	7	1.275e-02	7	7.25e-03	2	9.271e-03	9
454		min	-.54	9	-.621	1	-.636	1	-1.282e-02	1	-6.662e-03	8	-9.333e-03	3
455	HR12	m...	.464	3	.286	11	.719	7	1.449e-02	7	9.146e-03	7	7.549e-03	11
456		min	-.447	9	-.492	5	-.722	1	-1.458e-02	1	-8.249e-03	1	-8.114e-03	5
457	HR13	m...	.539	3	.477	7	.643	7	1.275e-02	7	7.25e-03	2	9.271e-03	9
458		min	-.532	9	-.639	1	-.643	1	-1.282e-02	1	-6.662e-03	8	-9.333e-03	3
459	HR14	m...	.469	3	.294	11	.7	7	1.449e-02	7	9.146e-03	7	7.549e-03	11
460		min	-.452	9	-.502	5	-.705	1	-1.458e-02	1	-8.249e-03	1	-8.114e-03	5
461	HR15	m...	.731	3	.222	8	.73	8	1.83e-02	8	4.633e-03	1	1.915e-02	9
462		min	-.698	9	-.348	2	-.744	2	-1.867e-02	2	-4.481e-03	7	-1.966e-02	3
463	HR16	m...	.729	3	.282	8	.739	8	1.83e-02	8	4.633e-03	1	1.915e-02	9
464		min	-.696	9	-.409	2	-.753	2	-1.867e-02	2	-4.481e-03	7	-1.966e-02	3
465	HR17	m...	.435	3	.421	12	.648	7	1.45e-02	7	9.143e-03	7	7.546e-03	11
466		min	-.41	9	-.631	6	-.657	1	-1.457e-02	1	-8.245e-03	1	-8.117e-03	5
467	HR18	m...	.469	3	.597	7	.626	7	1.274e-02	7	7.241e-03	2	9.275e-03	9



Company : FDH Infrastructure Services, LLC
 Designer : JBD
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Envelope Joint Displacements (Continued)

Joint	X [in]	LC	Y [in]	LC	Z [in]	LC	X Rotation [rad]	LC	Y Rotation [rad]	LC	Z Rotation [rad]	LC		
468	min	-.468	9	-.76	1	-.623	1	-1.283e-02	1	-6.653e-03	8	-9.33e-03	3	
469	HR19	m...	.555	3	.452	7	.647	7	1.17e-02	7	7.698e-03	2	7.949e-03	9
470	min	-.546	9	-.614	1	-.647	1	-1.19e-02	1	-7.013e-03	8	-8.141e-03	3	
471	HR20	m...	.476	3	.273	11	.712	7	1.284e-02	7	9.733e-03	7	6.953e-03	11
472	min	-.462	9	-.481	5	-.715	1	-1.256e-02	1	-8.847e-03	1	-7.741e-03	5	
473	HR21	m...	.536	5	.355	2	.697	7	1.235e-02	7	9.016e-03	12	9.355e-03	11
474	min	-.524	11	-.509	8	-.68	1	-1.197e-02	1	-8.159e-03	6	-9.6e-03	5	
475	HR22	m...	.548	3	.442	7	.584	7	1.26e-02	7	7.231e-03	2	9.511e-03	9
476	min	-.539	9	-.601	1	-.573	1	-1.247e-02	1	-6.521e-03	8	-9.533e-03	3	
477	HR23	m...	.544	5	.355	2	.686	7	1.235e-02	7	9.016e-03	12	9.355e-03	11
478	min	-.533	11	-.509	8	-.667	1	-1.197e-02	1	-8.159e-03	6	-9.6e-03	5	
479	HR24	m...	.539	3	.454	7	.578	7	1.26e-02	7	7.231e-03	2	9.511e-03	9
480	min	-.532	9	-.613	1	-.566	1	-1.247e-02	1	-6.521e-03	8	-9.533e-03	3	
481	HR25	m...	.718	5	.135	3	.727	7	1.937e-02	6	4.008e-03	8	1.934e-02	11
482	min	-.735	11	-.25	9	-.726	1	-1.913e-02	12	-3.773e-03	3	-1.911e-02	5	
483	HR26	m...	.721	5	.185	5	.731	7	1.937e-02	6	4.008e-03	8	1.934e-02	11
484	min	-.738	11	-.302	11	-.729	1	-1.913e-02	12	-3.773e-03	3	-1.911e-02	5	
485	HR27	m...	.468	3	.588	7	.594	7	1.26e-02	7	7.23e-03	2	9.508e-03	9
486	min	-.469	9	-.745	1	-.585	1	-1.248e-02	1	-6.52e-03	8	-9.536e-03	3	
487	HR28	m...	.477	5	.487	2	.656	7	1.236e-02	7	9.008e-03	12	9.358e-03	11
488	min	-.458	11	-.643	8	-.633	1	-1.196e-02	1	-8.15e-03	6	-9.597e-03	5	
489	HR29	m...	.559	5	.329	2	.693	7	1.05e-02	7	9.627e-03	12	8.701e-03	11
490	min	-.55	11	-.482	9	-.675	1	-1.024e-02	1	-8.677e-03	6	-8.763e-03	5	
491	HR30	m...	.555	3	.438	6	.575	7	1.17e-02	7	7.698e-03	2	7.949e-03	9
492	min	-.546	9	-.598	12	-.561	1	-1.19e-02	1	-7.013e-03	8	-8.141e-03	3	

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

Member	Shape	Code Ch...	Loc[in]	LC	She...	Loc[in]	Dir	LC	phi*Pn...	phi*Pnt...	phi*Mn...	phi*Mn...	Cb	Eqn	
1	FHA1	C5X9	.428	59.125	9	.212	11.422	z	6	64.09	85.536	1.909	11.106	1	H1-1b
2	FHA2	C5X9	.334	0	6	.068	16	y	3	80.795	85.536	1.909	11.853	1	H1-1b
3	FHA3	C5X9	.470	6.047	6	.347	6.047	z	1	64.09	85.536	1.909	11.106	1	H1-1b
4	IBL1	C5X9	.372	0	3	.150	3.679	z	2	80.416	85.536	1.909	11.853	1	H1-1b
5	SR1	PL6x1	.275	0	1	.223	0	y	1	31.377	194.4	4.05	22.64	1	H1-1b
6	SR2	PL6x1	.153	0	1	.225	0	y	1	31.377	194.4	4.05	22.64	1	H1-1b*
7	SR3	PL6x1	.260	1.892	1	.215	0	y	1	31.377	194.4	4.05	22.64	1	H1-1b
8	SR4	PL6x1	.386	1.892	1	.194	0	y	1	31.377	194.4	4.05	22.64	1	H1-1b
9	SR5	PL6x1	.192	0	2	.052	0	y	8	31.377	194.4	4.05	22.64	1	H1-1b*
10	SR6	PL6x1	.138	0	14	.100	1.892	y	2	31.377	194.4	4.05	22.64	1	H1-1b
11	SR7	PL6x1	.124	0	13	.093	1.892	y	2	31.377	194.4	4.05	22.64	1	H1-1b
12	SR8	PL6x1	.111	0	13	.088	1.892	y	2	31.377	194.4	4.05	22.64	1	H1-1b
13	SR9	PL6x1	.098	0	13	.082	1.892	y	2	31.377	194.4	4.05	22.64	1	H1-1b
14	SR10	PL6x1	.089	0	12	.077	0	y	8	31.377	194.4	4.05	22.64	1	H1-1b
15	SR11	PL6x1	.082	0	12	.076	0	y	8	31.377	194.4	4.05	22.64	1	H1-1b
16	SR12	PL6x1	.074	0	12	.076	0	y	8	31.377	194.4	4.05	22.64	1	H1-1b
17	SR13	PL6x1	.066	0	12	.075	0	y	8	31.377	194.4	4.05	22.64	1	H1-1b
18	SR14	PL6x1	.063	0	24	.075	0	y	8	31.377	194.4	4.05	22.64	1	H1-1b
19	SR15	PL6x1	.062	0	24	.077	0	y	8	31.377	194.4	4.05	22.64	1	H1-1b
20	SR16	PL6x1	.060	0	24	.078	0	y	8	31.377	194.4	4.05	22.64	1	H1-1b
21	SR17	PL6x1	.058	0	24	.080	0	y	8	31.377	194.4	4.05	22.64	1	H1-1b
22	SR18	PL6x1	.055	0	24	.082	0	y	8	31.377	194.4	4.05	22.64	1	H1-1b
23	SR19	PL6x1	.053	1.892	18	.085	0	y	8	31.377	194.4	4.05	22.64	1	H1-1b
24	SR20	PL6x1	.051	0	18	.087	0	y	8	31.377	194.4	4.05	22.64	1	H1-1b
25	SR21	PL6x1	.049	1.892	2	.090	0	y	8	31.377	194.4	4.05	22.64	1	H1-1b
26	SR22	PL6x1	.057	1.892	2	.094	0	y	8	31.377	194.4	4.05	22.64	1	H1-1b
27	SR23	PL6x1	.063	1.892	2	.097	0	y	8	31.377	194.4	4.05	22.64	1	H1-1b



Company : FDH Infrastructure Services, LLC
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 Job Number : 19BLAX1400
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Envelope AISC 15th(360-16): LRFD Steel Code Checks (Continued)

Member	Shape	Code Ch...	Loc[in]	LC	She...	Loc[in]	Dir	LC	phi*Pn...	phi*Pnt...	phi*Mn...	phi*Mn...	Cb	Eqn	
28	SR24	PL6x1	.069	1.892	2	.101	0	y	8	31.377	194.4	4.05	22.64	1	H1-1b
29	SR25	PL6x1	.076	1.892	1	.105	0	v	8	31.377	194.4	4.05	22.64	1	H1-1b
30	SR26	PL6x1	.084	1.892	1	.109	0	y	8	31.377	194.4	4.05	22.64	1	H1-1b
31	SR27	PL6x1	.090	1.892	1	.114	0	y	8	31.377	194.4	4.05	22.64	1	H1-1b
32	SR28	PL6x1	.094	0	8	.043	1.892	y	1	31.377	194.4	4.05	22.64	1	H1-1b
33	SR29	PL6x1	.060	0	1	.047	1.892	v	1	31.377	194.4	4.05	22.64	1	H1-1b
34	SR30	PL6x1	.028	0	1	.049	1.892	y	1	31.377	194.4	4.05	22.64	1	H1-1b
35	SR31	PL6x1	.060	1.892	8	.049	1.892	v	1	31.377	194.4	4.05	22.64	1	H1-1b
36	SR32	PL6x1	.096	1.892	8	.047	1.892	y	1	31.377	194.4	4.05	22.64	1	H1-1b
37	SR33	PL6x1	.277	0	8	.201	0	v	8	31.377	194.4	4.05	22.64	1	H1-1b
38	SR34	PL6x1	.155	0	8	.204	0	y	8	31.377	194.4	4.05	22.64	1	H1-1b
39	SR35	PL6x1	.238	1.892	21	.197	0	v	8	31.377	194.4	4.05	22.64	1	H1-1b
40	SR36	PL6x1	.348	1.892	21	.179	0	y	8	31.377	194.4	4.05	22.64	1	H1-1b
41	SR37	PL6x1	.153	0	12	.046	0	y	3	31.377	194.4	4.05	22.64	1	H1-1b
42	SR38	PL6x1	.137	0	21	.075	1.892	y	9	31.377	194.4	4.05	22.64	1	H1-1b
43	SR39	PL6x1	.125	0	20	.070	0	v	3	31.377	194.4	4.05	22.64	1	H1-1b
44	SR40	PL6x1	.113	0	8	.068	0	y	3	31.377	194.4	4.05	22.64	1	H1-1b
45	SR41	PL6x1	.104	0	8	.066	0	v	3	31.377	194.4	4.05	22.64	1	H1-1b
46	SR42	PL6x1	.096	0	8	.064	0	y	3	31.377	194.4	4.05	22.64	1	H1-1b
47	SR43	PL6x1	.087	0	8	.062	0	v	3	31.377	194.4	4.05	22.64	1	H1-1b
48	SR44	PL6x1	.078	0	8	.061	0	y	3	31.377	194.4	4.05	22.64	1	H1-1b
49	SR45	PL6x1	.069	0	8	.059	0	v	3	31.377	194.4	4.05	22.64	1	H1-1b
50	SR46	PL6x1	.067	1.892	19	.060	0	y	5	31.377	194.4	4.05	22.64	1	H1-1b
51	SR47	PL6x1	.065	1.892	18	.063	0	y	5	31.377	194.4	4.05	22.64	1	H1-1b
52	SR48	PL6x1	.063	1.892	18	.065	0	y	5	31.377	194.4	4.05	22.64	1	H1-1b
53	SR49	PL6x1	.061	1.892	15	.067	0	v	5	31.377	194.4	4.05	22.64	1	H1-1b
54	SR50	PL6x1	.060	1.892	15	.070	0	y	5	31.377	194.4	4.05	22.64	1	H1-1b
55	SR51	PL6x1	.058	1.892	14	.072	0	v	5	31.377	194.4	4.05	22.64	1	H1-1b
56	SR52	PL6x1	.055	0	14	.074	0	y	5	31.377	194.4	4.05	22.64	1	H1-1b
57	SR53	PL6x1	.052	0	14	.076	0	v	5	31.377	194.4	4.05	22.64	1	H1-1b
58	SR54	PL6x1	.049	0	14	.078	0	y	5	31.377	194.4	4.05	22.64	1	H1-1b
59	SR55	PL6x1	.048	1.892	8	.080	0	v	5	31.377	194.4	4.05	22.64	1	H1-1b
60	SR56	PL6x1	.056	1.892	8	.082	0	y	5	31.377	194.4	4.05	22.64	1	H1-1b
61	SR57	PL6x1	.065	1.892	8	.084	0	y	5	31.377	194.4	4.05	22.64	1	H1-1b
62	SR58	PL6x1	.073	1.892	8	.086	0	y	5	31.377	194.4	4.05	22.64	1	H1-1b
63	SR59	PL6x1	.081	1.892	8	.090	0	v	3	31.377	194.4	4.05	22.64	1	H1-1b
64	SR60	PL6x1	.075	0	3	.032	1.892	y	9	31.377	194.4	4.05	22.64	1	H1-1b
65	SR61	PL6x1	.048	0	9	.035	1.892	v	9	31.377	194.4	4.05	22.64	1	H1-1b
66	SR62	PL6x1	.031	1.892	15	.037	1.892	y	9	31.377	194.4	4.05	22.64	1	H1-1b
67	SR63	PL6x1	.050	1.892	15	.038	1.892	v	8	31.377	194.4	4.05	22.64	1	H1-1b
68	SR64	PL6x1	.069	1.892	15	.037	1.892	y	8	31.377	194.4	4.05	22.64	1	H1-1b
69	SR65	PL6x1	.235	0	17	.223	0	v	18	31.377	194.4	4.05	22.64	1	H1-1b
70	SR66	PL6x1	.151	1.892	18	.225	0	y	18	31.377	194.4	4.05	22.64	1	H1-1b
71	SR67	PL6x1	.283	1.892	18	.217	0	y	17	31.377	194.4	4.05	22.64	1	H1-1b
72	SR68	PL6x1	.412	1.892	18	.197	0	y	17	31.377	194.4	4.05	22.64	1	H1-1b
73	SR69	PL6x1	.203	1.892	6	.046	0	v	12	31.377	194.4	4.05	22.64	1	H1-1b
74	SR70	PL6x1	.153	0	18	.108	1.892	y	6	31.377	194.4	4.05	22.64	1	H1-1b
75	SR71	PL6x1	.139	0	18	.101	1.892	v	6	31.377	194.4	4.05	22.64	1	H1-1b
76	SR72	PL6x1	.124	0	18	.094	1.892	y	6	31.377	194.4	4.05	22.64	1	H1-1b
77	SR73	PL6x1	.110	0	18	.088	1.892	v	6	31.377	194.4	4.05	22.64	1	H1-1b
78	SR74	PL6x1	.096	0	17	.082	1.892	y	6	31.377	194.4	4.05	22.64	1	H1-1b
79	SR75	PL6x1	.083	0	17	.077	1.892	v	6	31.377	194.4	4.05	22.64	1	H1-1b
80	SR76	PL6x1	.071	0	15	.074	1.892	y	12	31.377	194.4	4.05	22.64	1	H1-1b
81	SR77	PL6x1	.070	0	15	.075	1.892	y	12	31.377	194.4	4.05	22.64	1	H1-1b
82	SR78	PL6x1	.069	0	16	.076	1.892	y	12	31.377	194.4	4.05	22.64	1	H1-1b
83	SR79	PL6x1	.068	0	16	.077	1.892	v	12	31.377	194.4	4.05	22.64	1	H1-1b
84	SR80	PL6x1	.066	0	17	.078	1.892	y	12	31.377	194.4	4.05	22.64	1	H1-1b



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

May 21, 2019
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Envelope AISC 15th(360-16): LRFD Steel Code Checks (Continued)

Member	Shape	Code Ch...	Loc[in]	LC	She...	Loc[in]	Dir	LC	phi*Pn...	phi*Pnt...	phi*Mn...	phi*Mn...	Cb	Eqn	
85	SR81	PL6x1	.063	0	17	.080	0	y	1	31.377	194.4	4.05	22.64	1	H1-1b
86	SR82	PL6x1	.060	0	18	.082	0	y	1	31.377	194.4	4.05	22.64	1	H1-1b
87	SR83	PL6x1	.057	0	18	.084	0	y	1	31.377	194.4	4.05	22.64	1	H1-1b
88	SR84	PL6x1	.053	0	20	.085	0	y	1	31.377	194.4	4.05	22.64	1	H1-1b
89	SR85	PL6x1	.053	1.892	6	.088	0	y	12	31.377	194.4	4.05	22.64	1	H1-1b
90	SR86	PL6x1	.060	1.892	6	.090	0	y	12	31.377	194.4	4.05	22.64	1	H1-1b
91	SR87	PL6x1	.066	1.892	6	.093	0	y	12	31.377	194.4	4.05	22.64	1	H1-1b
92	SR88	PL6x1	.071	1.892	6	.096	0	y	12	31.377	194.4	4.05	22.64	1	H1-1b
93	SR89	PL6x1	.076	1.892	6	.100	0	y	12	31.377	194.4	4.05	22.64	1	H1-1b
94	SR90	PL6x1	.079	1.892	6	.104	0	y	12	31.377	194.4	4.05	22.64	1	H1-1b
95	SR91	PL6x1	.082	1.892	6	.107	0	y	12	31.377	194.4	4.05	22.64	1	H1-1b
96	SR92	PL6x1	.091	0	6	.044	1.892	y	6	31.377	194.4	4.05	22.64	1	H1-1b
97	SR93	PL6x1	.058	0	6	.048	1.892	y	6	31.377	194.4	4.05	22.64	1	H1-1b
98	SR94	PL6x1	.027	1.892	24	.049	1.892	y	6	31.377	194.4	4.05	22.64	1	H1-1b
99	SR95	PL6x1	.060	1.892	12	.049	1.892	y	6	31.377	194.4	4.05	22.64	1	H1-1b
100	SR96	PL6x1	.094	1.892	12	.046	1.892	y	6	31.377	194.4	4.05	22.64	1	H1-1b
101	M115	PL3 7/8x1/2	.091	1.892	435	.010	1.892	z	435	48.758	62.775	.654	4.957	1	H1-1b
102	M116	PL3 7/8x1/2	.383	6.671	12	.831	6.769	y	1	48.758	62.775	.654	4.957	1	H1-1b
103	M117	PL3 7/8x1/2	.558	1.864	12	.824	1.864	y	1	48.758	62.775	.654	4.957	1	H1-1b
104	M118	PL3 7/8x1/2	.272	0	445	.010	0	z	445	48.758	62.775	.654	4.957	1	H1-1b
105	M125	PL3 7/8x1/2	.091	1.892	447	.010	1.892	z	447	48.758	62.775	.654	4.957	1	H1-1b
106	M126	PL3 7/8x1/2	.385	0	8	.825	6.769	y	8	48.758	62.775	.654	4.957	1	H1-1b
107	M127	PL3 7/8x1/2	.575	1.864	8	.780	1.864	y	8	48.758	62.775	.654	4.957	1	H1-1b
108	M128	PL3 7/8x1/2	.272	0	457	.010	0	z	457	48.758	62.775	.654	4.957	1	H1-1b
109	M135	PL3 7/8x1/2	.091	1.892	459	.010	1.892	z	459	48.758	62.775	.654	4.957	1	H1-1b
110	M136	PL3 7/8x1/2	.360	6.671	5	.726	6.769	y	17	48.758	62.775	.654	4.957	1	H1-1b
111	M137	PL3 7/8x1/2	.448	1.864	15	.750	1.864	y	17	48.758	62.775	.654	4.957	1	H1-1b
112	M138	PL3 7/8x1/2	.272	0	469	.010	0	z	469	48.758	62.775	.654	4.957	1	H1-1b
113	RAIL1	L1.75x1.7...	.301	65.875	1	.041	14.438	z	3	2.056	26.325	.513	1.064	2.028	H2-1
114	RAIL2	L1.75x1.7...	.394	36.125	7	.039	60.563	y	2	2.056	26.325	.513	1.09	2.287	H2-1
115	RUNG1	SR 5/8	.423	7.5	470	.034	15		470	7.037	13.806	.144	.144	1.882	H1-1b
116	RUNG2	SR 5/8	.414	7.5	473	.034	15		473	7.037	13.806	.144	.144	1.903	H1-1b
117	RUNG3	SR 5/8	.413	0	476	.035	0		476	7.037	13.806	.144	.144	1.922	H1-1b
118	RUNG4	SR 5/8	.413	7.5	479	.033	15		479	7.037	13.806	.144	.144	1.904	H1-1b
119	RUNG5	SR 5/8	.413	7.5	482	.041	0		3	7.037	13.806	.144	.144	1.902	H1-1b
120	RUNG6	SR 5/8	.413	7.5	485	.042	0		3	7.037	13.806	.144	.144	1.902	H1-1b
121	RUNG7	SR 5/8	.413	7.5	488	.038	0		3	7.037	13.806	.144	.144	1.901	H1-1b
122	RUNG8	SR 5/8	.420	7.5	491	.036	0		2	7.037	13.806	.144	.144	1.882	H1-1b
123	FHC1	C5X9	.517	59.094	6	.233	11.416	z	2	64.09	85.536	1.909	11.106	1	H1-1b
124	FHC2	C5X9	.405	0	2	.091	16	y	6	80.795	85.536	1.909	11.853	1	H1-1b
125	FHC3	C5X9	.558	5.375	1	.301	18.141	z	9	64.09	85.536	1.909	11.106	1	H1-1b
126	FHB1	C5X9	.659	59.094	2	.175	11.416	z	11	64.09	85.536	1.909	11.106	1	H1-1b
127	FHB2	C5X9	.500	16	8	.082	8	z	8	80.795	85.536	1.909	11.853	1	H1-1b
128	FHB3	C5X9	.708	5.372	8	.369	18.131	z	6	64.09	85.536	1.909	11.106	1	H1-1b
129	IBL2	C5X9	.722	34.086	2	.144	29.216	y	12	39.983	85.536	1.909	11.853	1.298	H1-1b
130	IBL3	C5X9	.260	2.748	12	.091	2.404	z	6	67.138	85.536	1.909	11.853	1.197	H1-1b
131	PMA1	PIPE 2.0	.354	50	9	.198	50		8	23.088	32.13	1.872	1.872	2.268	H1-1b
132	PMA3	PIPE 2.0	.555	50	6	.189	50		12	23.088	32.13	1.872	1.872	2.344	H1-1b
133	PMA2	PIPE 2.5	.375	71.25	9	.158	71.25		12	28.468	50.715	3.596	3.596	2.016	H1-1b
134	IBL4	C5X9	.621	24.347	8	.145	29.216	y	8	39.983	85.536	1.909	11.853	1.348	H1-1b
135	PMC1	PIPE 2.0	.442	50	6	.134	50		3	23.088	32.13	1.872	1.872	2.161	H1-1b
136	PMC3	PIPE 2.0	.615	50	1	.200	50		7	23.088	32.13	1.872	1.872	1.923	H1-1b
137	PMC2	PIPE 2.5	.480	71.25	6	.133	71.25		8	28.468	50.715	3.596	3.596	1.791	H1-1b
138	IB-CA	C5X9	.838	34.086	6	.223	34.086	y	17	39.983	85.536	1.909	11.853	1.312	H1-1b
139	PMB1	PIPE 2.0	.460	50	1	.190	50		12	23.088	32.13	1.872	1.872	2.113	H1-1b
140	PMB3	PIPE 2.0	.534	50	8	.171	50		8	23.088	32.13	1.872	1.872	2.1	H1-1b
141	PMB2	PIPE 2.5	.484	71.25	2	.126	71.25		12	28.468	50.715	3.596	3.596	1.968	H1-1b



Company : FDH Infrastructure Services, LLC
 Designer : JBD
 Job Number : 19BLAX1400
 Model Name : 806354

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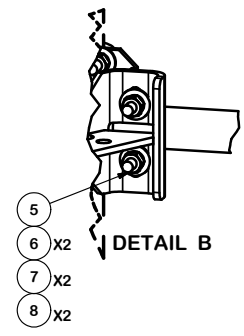
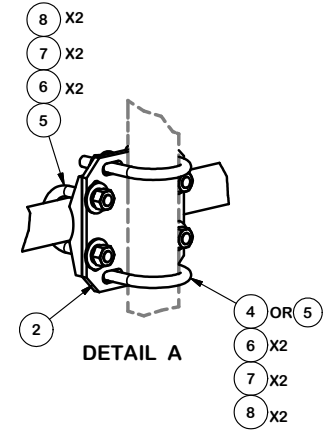
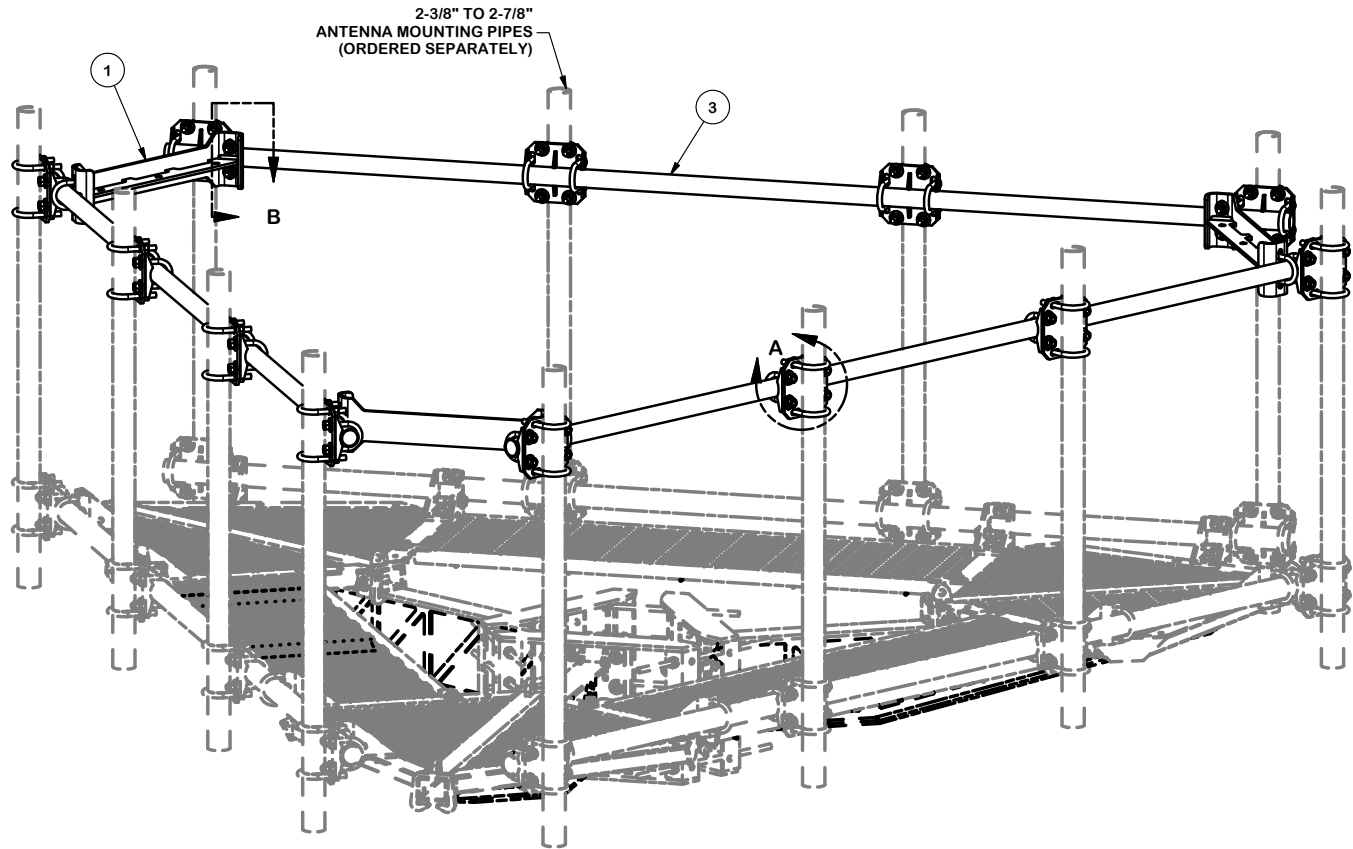
Envelope AISC 15th(360-16): LRFD Steel Code Checks (Continued)

Member	Shape	Code Ch...	Loc[in]	LC	She...	Loc[in]	Dir	LC	phi*Pn...	phi*Pnt...	phi*Mn...	phi*Mn...	Cb	Eqn	
142	SOB	HSS3X3X5	.454	0	1	.276	0	y	1	118.385	121.716	10.005	10.005	2.56	H1-1b
143	SOA	HSS3X3X5	.403	0	8	.225	0	y	8	118.385	121.716	10.005	10.005	2.549	H1-1b
144	SOC	HSS3X3X5	.453	0	6	.274	0	y	6	118.385	121.716	10.005	10.005	2.526	H1-1b
145	HRA	PIPE 2.0	.717	13.5	6	.585	130.5		1	6.831	32.13	1.872	1.872	2.451	H3-6
146	HRC	PIPE 2.0	.712	13.5	2	.588	12		2	6.831	32.13	1.872	1.872	2.444	H3-6
147	HRB	PIPE 2.0	.702	99	1	.518	130.5		6	6.831	32.13	1.872	1.872	2.278	H3-6

APPENDIX C
SOFTWARE ANALYSIS OUTPUT

APPENDIX D
SUPPLEMENTAL DRAWINGS

PARTS LIST						
ITEM	QTY	PART NO.	PART DESCRIPTION	LENGTH	UNIT WT.	NET WT.
1	3	X-F3PHRW	CORNER WELDMENT FOR 3-SIDED FORTRESS PLATFORM HADNRAIL KITS		27.72	83.15
2	12	X-SCX3-FR	FORTRESS CROSSOVER PLATE		6.61	79.37
3	3	P2150	2-3/8" O.D. X 150" SCH 40 GALVANIZED PIPE	150 in	45.77	137.31
4	24	X-UB5300	5/8" X 3" X 5-1/4" X 2-1/2" U-BOLT (HDG.)		1.15	27.59
5	54	X-UB5258	5/8" X 2-5/8" X 4-1/2" X 2" U-BOLT (HDG.)		1.00	54.01
6	108	G58FW	5/8" HDG USS FLATWASHER	1/8 in	0.07	7.61
7	108	G58LW	5/8" HDG LOCKWASHER		0.03	2.82
8	108	G58NUT	5/8" HDG HEAVY 2H HEX NUT		0.13	14.03
					TOTAL WT. #	405.87



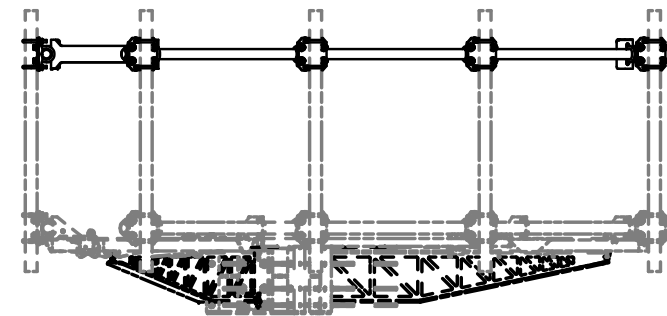
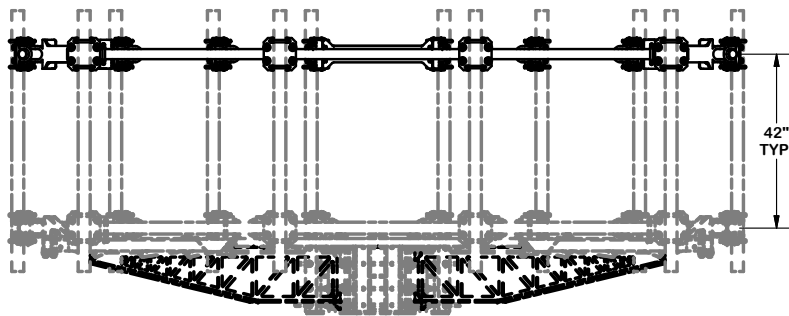
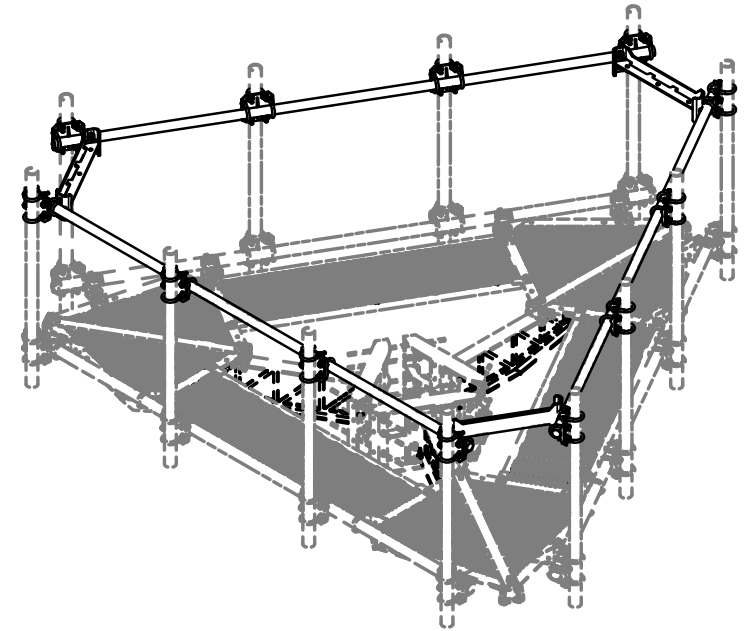
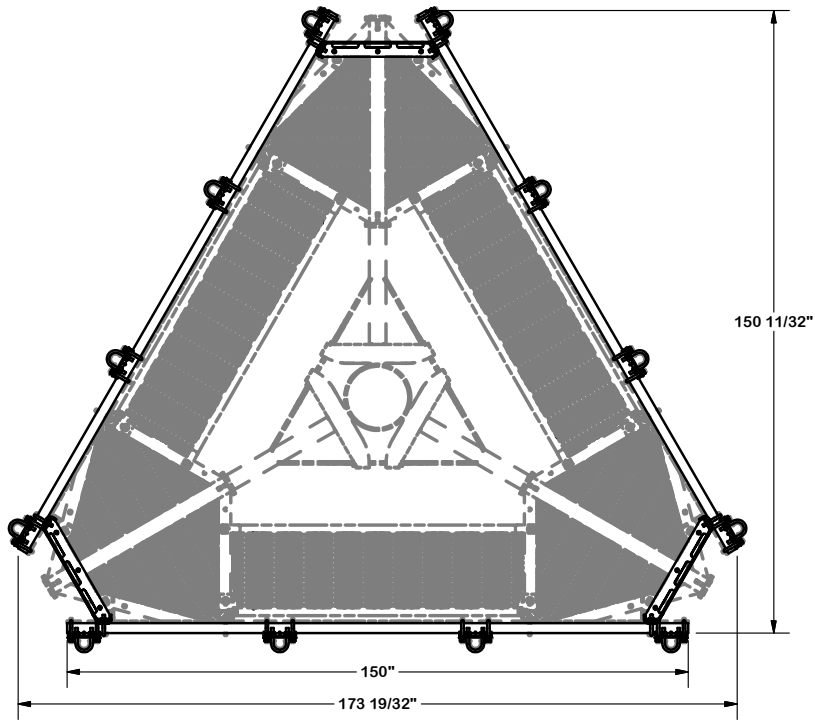
TOLERANCE NOTES

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

PROPRIETARY NOTE:
 THE DATA AND TECHNIQUES CONTAINED IN THIS DRAWING ARE PROPRIETARY INFORMATION OF VALMONT INDUSTRIES AND CONSIDERED A TRADE SECRET. ANY USE OR DISCLOSURE WITHOUT THE CONSENT OF VALMONT INDUSTRIES IS STRICTLY PROHIBITED.

DESCRIPTION		HANDRAIL KIT FOR 12' FORTRESS™ PLATFORM	
CPD NO.	DRAWN BY	ENG. APPROVAL	
	CEK 8/29/2017		
CLASS	SUB	DRAWING USAGE	CHECKED BY
81	02	CUSTOMER	BMC 9/14/2017

 A valmont COMPANY	Locations: New York, NY Atlanta, GA Los Angeles, CA Plymouth, IN Salem, OR Dallas, TX
	Engineering Support Team: 1-888-753-7446
PART NO.	F3P-HRK12
DWG. NO.	F3P-HRK12



TOLERANCE NOTES

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

PROPRIETARY NOTE:
 THE DATA AND TECHNIQUES CONTAINED IN THIS DRAWING ARE PROPRIETARY INFORMATION OF VALMONT INDUSTRIES AND CONSIDERED A TRADE SECRET. ANY USE OR DISCLOSURE WITHOUT THE CONSENT OF VALMONT INDUSTRIES IS STRICTLY PROHIBITED.

DESCRIPTION
**HANDRAIL KIT FOR
 12' FORTRESS™ PLATFORM**

SITE PRO 1
 Engineering Support Team:
 1-888-753-7446

Locations:
 New York, NY
 Atlanta, GA
 Los Angeles, CA
 Plymouth, IN
 Salem, OR
 Dallas, TX

CPD NO.	DRAWN BY CEK 8/29/2017	ENG. APPROVAL
CLASS 81	SUB 02	DRAWING USAGE CUSTOMER
	CHECKED BY BMC 9/14/2017	

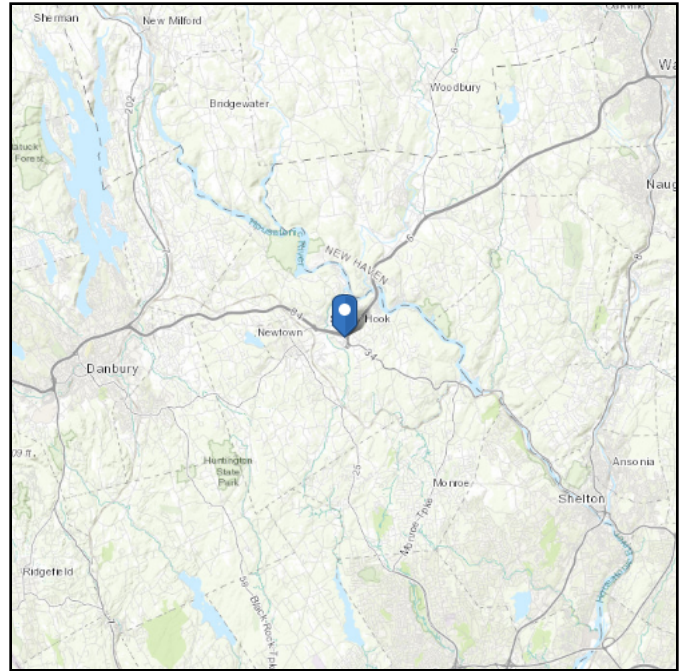
PART NO.	F3P-HRK12
DWG. NO.	F3P-HRK12

ASCE 7 Hazards Report

Address:
No Address at This Location

Standard: ASCE/SEI 7-10
Risk Category: II
Soil Class: D - Stiff Soil

Elevation: 349.26 ft (NAVD 88)
Latitude: 41.412647
Longitude: -73.270094



Wind

Results:

Wind Speed:	119 Vmph 120 mph per CT Appendix N
10-year MRI	76 Vmph
25-year MRI	85 Vmph
50-year MRI	91 Vmph
100-year MRI	97 Vmph

Data Source: ASCE/SEI 7-10, Fig. 26.5-1A and Figs. CC-1–CC-4, incorporating errata of March 12, 2014

Date Accessed: Tue May 21 2019

Value provided is 3-second gust wind speeds at 33 ft above ground for Exposure C Category, based on linear interpolation between contours. Wind speeds are interpolated in accordance with the 7-10 Standard. Wind speeds correspond to approximately a 7% probability of exceedance in 50 years (annual exceedance probability = 0.00143, MRI = 700 years).

Site is in a hurricane-prone region as defined in ASCE/SEI 7-10 Section 26.2. Glazed openings need not be protected against wind-borne debris.

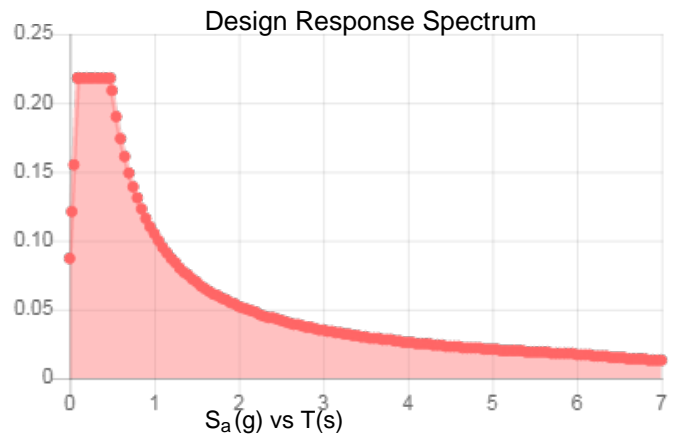
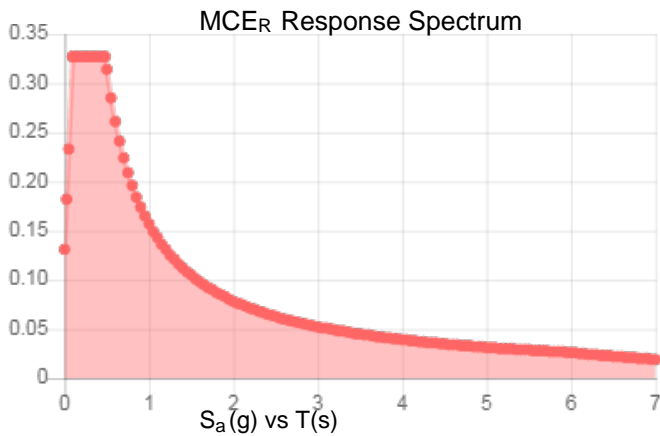
Mountainous terrain, gorges, ocean promontories, and special wind regions should be examined for unusual wind conditions.

Site Soil Class: D - Stiff Soil

Results:

S_S :	0.204	S_{DS} :	0.218
S_1 :	0.065	S_{D1} :	0.105
F_a :	1.6	T_L :	6
F_v :	2.4	PGA :	0.109
S_{MS} :	0.327	PGA _M :	0.173
S_{M1} :	0.157	F _{PGA} :	1.582
		I_e :	1

Seismic Design Category B



Data Accessed:

Tue May 21 2019

Date Source:

USGS Seismic Design Maps based on ASCE/SEI 7-10, incorporating Supplement 1 and errata of March 31, 2013, and ASCE/SEI 7-10 Table 1.5-2. Additional data for site-specific ground motion procedures in accordance with ASCE/SEI 7-10 Ch. 21 are available from USGS.

Ice

Results:

Ice Thickness: 0.75 in.

Concurrent Temperature: 15 F

Gust Speed: 50 mph

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

Date Accessed: Tue May 21 2019

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 50-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.

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Exhibit F

Power Density/RF Emissions Report

Transcom Engineering, Inc.

Wireless Network Design and Deployment

Radio Frequency Emissions Analysis Report

T-MOBILE Existing Facility

Site ID: CT11123A

Newtown_ I-84 ex 10-11
21-23 Berkshire Rd
Newtown, CT 06482

June 13, 2019

Transcom Engineering Project Number: 737001-0159

Site Compliance Summary	
Compliance Status:	COMPLIANT
Site total MPE% of FCC general population allowable limit:	11.40 %

Transcom Engineering, Inc.

Wireless Network Design and Deployment

June 13, 2019

T-MOBILE

Attn: Jason Overbey, RF Manager
35 Griffin Road South
Bloomfield, CT 6009

Emissions Analysis for Site: **CT11123A – Newtown_ I-84 ex 10-11**

Transcom Engineering, Inc (“Transcom”) was directed to analyze the proposed upgrades to the T-MOBILE facility located at **21-23 Berkshire Rd, Newtown, CT**, for the purpose of determining whether the emissions from the Proposed T-MOBILE Antenna Installation located on this property are within specified federal limits.

All information used in this report was analyzed as a percentage of current Maximum Permissible Exposure (% MPE) as listed in the FCC OET Bulletin 65 Edition 97-01 and ANSI/IEEE Std C95.1. The FCC regulates Maximum Permissible Exposure in units of microwatts per square centimeter ($\mu\text{W}/\text{cm}^2$). The number of $\mu\text{W}/\text{cm}^2$ calculated at each sample point is called the power density. The exposure limit for power density varies depending upon the frequencies being utilized. Wireless Carriers and Paging Services use different frequency bands each with different exposure limits, therefore it is necessary to report results and limits in terms of percent MPE rather than power density.

All results were compared to the FCC (Federal Communications Commission) radio frequency exposure rules, 47 CFR 1.1307(b)(1) – (b)(3), to determine compliance with the Maximum Permissible Exposure (MPE) limits for General Population/Uncontrolled environments as defined below.

General population/uncontrolled exposure limits apply to situations in which the general population may be exposed or in which persons who are exposed as a consequence of their employment may not be made fully aware of the potential for exposure or cannot exercise control over their exposure. Therefore, members of the general population would always be considered under this category when exposure is not employment related, for example, in the case of a telecommunications tower that exposes persons in a nearby residential area.

Population exposure to radio frequencies is regulated and enforced in units of microwatts per square centimeter ($\mu\text{W}/\text{cm}^2$). The general population exposure limits for the 600 MHz & 700 MHz bands are approximately $400 \mu\text{W}/\text{cm}^2$ and $467 \mu\text{W}/\text{cm}^2$ respectively. The general population exposure limit for the 1900 MHz (PCS) and 2100 MHz (AWS) bands is $1000 \mu\text{W}/\text{cm}^2$. Because each carrier will be using different frequency bands, and each frequency band has different exposure limits, it is necessary to report percent of MPE rather than power density.

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Occupational/controlled exposure limits apply to situations in which persons are exposed as a consequence of their employment and in which those persons who are exposed have been made fully aware of the potential for exposure and can exercise control over their exposure. Occupational/controlled exposure limits also apply where exposure is of a transient nature as a result of incidental passage through a location where exposure levels may be above general population/uncontrolled limits (see below), as long as the exposed person has been made fully aware of the potential for exposure and can exercise control over his or her exposure by leaving the area or by some other appropriate means.

Additional details can be found in FCC OET 65.

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CALCULATIONS

Calculations were performed for the proposed upgrades to the T-MOBILE antenna facility located at **21-23 Berkshire Rd, Newtown, CT**, using the equipment information listed below. All calculations were performed per the specifications under FCC OET 65. Since T-MOBILE is proposing highly focused directional panel antennas, which project most of the emitted energy out toward the horizon, all calculations were performed assuming a lobe representing the maximum gain of the antenna per the antenna manufactures supplied specifications, minus 10 dB for directional panel antennas, was focused at the base of the tower. For this report the sample point is the top of a 6-foot person standing at the base of the tower.

Per FCC OET Bulletin No. 65 - Edition 97-01 recommendations to achieve the maximum anticipated value at each sample point, all power levels emitting from the proposed antenna installation are increased by a factor of 2.56 to account for possible in-phase reflections from the surrounding environment. All power values expressed and analyzed are maximum power levels expected to be used on all radios.

All emissions values for additional carriers were taken from the Connecticut Siting Council (CSC) active MPE database. Values in this database are provided by the individual carriers themselves

For each sector the following channel counts, frequency bands and power levels were utilized as shown in *Table 1*:

Technology	Frequency Band	Channel Count	Transmit Power per Channel (W)
LTE	1900 MHz (PCS)	4	40
GSM	1900 MHz (PCS)	1	15
UMTS	1900 MHz (PCS)	1	40
LTE	2100 MHz (AWS)	2	60
LTE / 5G NR	600 MHz	2	40
LTE	700 MHz	2	20

Table 1: Channel Data Table

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The following antennas listed in *Table 2* were used in the modeling for transmission in the 600 MHz, 700 MHz, 1900 MHz (PCS) and 2100 MHz (AWS) frequency bands. This is based on feedback from the carrier with regards to anticipated antenna selection. Maximum gain values for all antennas are listed in the Inventory and Power Data table below. The maximum gain of the antenna per the antenna manufactures supplied specifications, minus 10 dB for directional panel antennas, was used for all calculations. This value is a very conservative estimate as gain reductions for these particular antennas are typically much higher in this direction.

Sector	Antenna Number	Antenna Make / Model	Antenna Centerline (ft)
A	1	Ericsson AIR21 B2A/B4P	145
A	2	Ericsson AIR21 B4A/B2P	145
A	3	RFS APXVAARR24_43-U-NA20	145
B	1	Ericsson AIR21 B2A/B4P	145
B	2	Ericsson AIR21 B4A/B2P	145
B	3	RFS APXVAARR24_43-U-NA20	145
C	1	Ericsson AIR21 B2A/B4P	145
C	2	Ericsson AIR21 B4A/B2P	145
C	3	RFS APXVAARR24_43-U-NA20	145

Table 2: Antenna Data

All calculations were done with respect to uncontrolled / general population threshold limits.

Cable losses were factored in the calculations for this site. Since all 2100 MHz (AWS) UMTS radios are ground mounted the following cable loss values were used. For each ground mounted 2100 MHz (AWS) UMTS radio there was **1.59 dB** of cable loss calculated into the system gains / losses for this site. These values were calculated based upon the manufacturers specifications for **150 feet** of **1-5/8"** coax.

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RESULTS

Per the calculations completed for the proposed T-MOBILE configurations *Table 3* shows resulting emissions power levels and percentages of the FCC's allowable general population limit.

Antenna ID	Antenna Make / Model	Frequency Bands	Antenna Gain (dBd)	Channel Count	Total TX Power (W)	ERP (W)	MPE %
Antenna A1	Ericsson AIR21 B2A/B4P	1900 MHz (PCS) / 2100 MHz (AWS)	15.9 / 15.9	6	215	7,887.39	1.47
Antenna A2	Ericsson AIR21 B4A/B2P	2100 MHz (AWS)	15.9	2	120	4,668.54	0.87
Antenna A3	RFS APXVAARR24_43-U-NA20	600 MHz / 700 MHz	12.95 / 13.35	4	120	2,443.03	1.07
Sector A Composite MPE%							3.41
Antenna B1	Ericsson AIR21 B2A/B4P	1900 MHz (PCS) / 2100 MHz (AWS)	15.9 / 15.9	6	215	7,887.39	1.47
Antenna B2	Ericsson AIR21 B4A/B2P	2100 MHz (AWS)	15.9	2	120	4,668.54	0.87
Antenna B3	RFS APXVAARR24_43-U-NA20	600 MHz / 700 MHz	12.95 / 13.35	4	120	2,443.03	1.07
Sector B Composite MPE%							3.41
Antenna C1	Ericsson AIR21 B2A/B4P	1900 MHz (PCS) / 2100 MHz (AWS)	15.9 / 15.9	6	215	7,887.39	1.47
Antenna C2	Ericsson AIR21 B4A/B2P	2100 MHz (AWS)	15.9	2	120	4,668.54	0.87
Antenna C3	RFS APXVAARR24_43-U-NA20	600 MHz / 700 MHz	12.95 / 13.35	4	120	2,443.03	1.07
Sector C Composite MPE%							3.41

Table 3: T-MOBILE Emissions Levels

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The Following table (*table 4*) shows all additional carriers on site and their MPE% as recorded in the CSC active MPE database for this facility along with the newly calculated maximum T-MOBILE MPE contributions per this report. FCC OET 65 specifies that for carriers utilizing directional antennas that the highest recorded sector value be used for composite site MPE values due to their greatly reduced emissions contributions in the directions of the adjacent sectors. For this site, all three sectors have the same configuration yielding the same results on all three sectors. *Table 5* below shows a summary for each T-MOBILE Sector as well as the composite MPE value for the site.

Site Composite MPE%	
Carrier	MPE%
T-MOBILE – Max Per Sector Value	3.41 %
AT&T	2.33 %
Verizon Wireless	3.30 %
Sprint	2.10 %
Nextel	0.26 %
Site Total MPE %:	11.40 %

Table 4: All Carrier MPE Contributions

T-MOBILE Sector A Total:	3.41 %
T-MOBILE Sector B Total:	3.41 %
T-MOBILE Sector C Total:	3.41 %
Site Total:	11.40 %

Table 5: Site MPE Summary

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FCC OET 65 specifies that for carriers utilizing directional antennas that the highest recorded sector value be used for composite site MPE values due to their greatly reduced emissions contributions in the directions of the adjacent sectors. *Table 6* below details a breakdown by frequency band and technology for the MPE power values for the maximum calculated T-MOBILE sector(s). For this site, all three sectors have the same configuration yielding the same results on all three sectors.

T-MOBILE _ Frequency Band / Technology Max Power Values (Per Sector)	# Channels	Watts ERP (Per Channel)	Height (feet)	Total Power Density ($\mu\text{W}/\text{cm}^2$)	Frequency (MHz)	Allowable MPE ($\mu\text{W}/\text{cm}^2$)	Calculated % MPE
T-Mobile 1900 MHz (PCS) LTE	4	1,556.18	145	11.58	1900 MHz (PCS)	1000	1.16%
T-Mobile 1900 MHz (PCS) GSM	1	583.57	145	1.09	1900 MHz (PCS)	1000	0.11%
T-Mobile 2100 MHz (AWS) UMTS	1	1,079.10	145	2.01	2100 MHz (AWS)	1000	0.20%
T-Mobile 2100 MHz (AWS) LTE	2	2,334.27	145	8.69	2100 MHz (AWS)	1000	0.87%
T-Mobile 600 MHz LTE / 5G NR	2	788.97	145	2.94	600 MHz	400	0.73%
T-Mobile 700 MHz LTE	2	432.54	145	1.61	700 MHz	467	0.34%
						Total:	3.41%

Table 6: T-MOBILE Maximum Sector MPE Power Values

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Summary

All calculations performed for this analysis yielded results that were **within** the allowable limits for general population exposure to RF Emissions.

The anticipated maximum composite contributions from the T-MOBILE facility as well as the site composite emissions value with regards to compliance with FCC's allowable limits for general population exposure to RF Emissions are shown here:

T-MOBILE Sector	Power Density Value (%)
Sector A:	3.41 %
Sector B:	3.41 %
Sector C:	3.41 %
T-MOBILE Maximum Total (per sector):	3.41 %
Site Total:	11.40 %
Site Compliance Status:	COMPLIANT

The anticipated composite MPE value for this site assuming all carriers present is **11.40 %** of the allowable FCC established general population limit sampled at the ground level. This is based upon values listed in the Connecticut Siting Council database for existing carrier emissions.

FCC guidelines state that if a site is found to be out of compliance (over allowable thresholds), that carriers over a 5% contribution to the composite value will require measures to bring the site into compliance. For this facility, the composite values calculated were well within the allowable 100% threshold standard per the federal government.



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