CROWN CASTLE

1 Cityplace Dr, Suite 490

Creve Coeur, MO 63141

Phone: (314) 513-0147

www.crowncastle.com

May 26, 2022

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

RE: **Notice of Exempt Modification for AT&T**
Crown Site ID #806352; AT&T Site ID#CTL02104
126 Ledge Road DARIEN, Connecticut 06820
Latitude: 41° 4′ 20.75″/ Longitude: -73° 28′ 41.40″

Dear Ms. Bachman:

AT&T currently maintains twelve (12) antennas at the 89-foot mounts on the existing 117-foot Monopole Tower located at 126 Ledge Road DARIEN. The property is owned by Darien DPW and tower is owned by Crown Castle. AT&T now intends to replace twelve (12) antennas. This modification/proposal includes hardware that is both 4G(LTE) and 5G capable through remote software configuration and either or both services may be turned on or off at various times.

Planned Modifications:

Tower:

REMOVE AND REPLACE

(2) CCI HPA65R-BU6A Antennas (**REMOVE**), (2) Quintel QD6616-7 Antennas (**REPLACE**)
(1) CCI HPA65R-BU8A Antenna (**REMOVE**), (1) Quintel QD8616-7 Antenna (**REPLACE**)
(2) Quintel QS66512-2 Antennas (**REMOVE**), CCI DMP65R-BU6DA (2) Antennas (**REPLACE**)
(1) CCI TPA-65R-LCUUUU-H8 Antenna (**REMOVE**), (1) CCI DMP65R-BU8DA Antennas (**REPLACE**)
(2) CCI OPA-65R-LCUU-H6 Antennas (**REMOVE**), (2) Ericsson AIR 6449 B77D Antennas (**REPLACE**)
(1) CCI OPA-65R-LCUU-H8 Antennas (**REMOVE**), (1) Ericsson AIR 6449 B77D Antennas (**REPLACE**)
(3) Powerwave – 7770 Antennas (**REMOVE**), (3) Ericsson AIR 6419 B77G Antennas (**REPLACE**)

REMOVE

(3) Ericsson – RRUs-11 B12 RRU
(6) Powerwave TMAs
(6) Diplexers
(2) Raycap squids
(12) 1 ¼” Coax cables

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(1) Fiber cable

INSTALL
(1) Ericsson – 4478 RRU
(3) Ericsson – 4449 RRU
(2) Raycap squids
(2) DC cables
(4) Fiber cables
(3) Site Pro mount pipes
(3) Y Cables

Ground:

REMOVE:
(3) RRU
(12) Diplexers
(1) 5216
(1) XMU

INSTALL:
(1) 6648
(4) Rectifiers in existing power plant
Xcede cables

The Facility was approved by the Connecticut Siting Council by way of Certificate of Environmental Compatibility Docket No. 155 on December 30, 1992.

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 Monica McNally, First Selectwoman of the Town of Darien, Jeremy Ginsberg, Director of Land Use for the Town of Darien. A copy will also be sent to 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.

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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, AT&T 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).

Sincerely,

Colin Robinson

Colin Robinson
Project Manager
NETWORK BUILDING + CONSULTING
100 Apollo Drive Suite 303
Chelmsford, MA 01824
crobinson@nbcllc.com
(360) 561-3311

cc:

Monica McNally, First Selectwoman *(Via Federal Express)*
Darien Town Hall
2 Renshaw Rd
Darien, CT, 06820
(203) 656-7300

Jeremy Ginsberg, Director of Land Use *(Via Federal Express)*
Darien Town Hall
2 Renshaw Rd
Darien, CT, 06820
(203) 656-7351

Town Of Darien *(Via Federal Express)*
DPW
2 Renshaw Road
Darien, CT, 06820
(203) 656-7346

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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 ServiceGuide. Written claims must be filed within strict time limits, see current FedEx Service Guide.

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Exhibit A

Original Facility Approval

DOCKET NO. 155 - An application of Metro Mobile CTS of Fairfield County, Inc., for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a cellular telephone telecommunications tower, antennas, associated equipment, and building on a 17-acre parcel of land used and owned by the Town of Darien as the Town waste transfer station off Ledge Road, with an alternative site on a 1 acre parcel owned by the Noroton Heights Fire Department, Inc., located immediately adjacent to the Noroton Heights Fire Department Building at 209 Noroton Avenue in the Town of Darien, Connecticut.

Connecticut

Siting

Council

December 30, 1992

DECISION AND ORDER

Pursuant to the foregoing Findings of Fact, and Opinion, the Connecticut Siting Council (Council) finds that the effects associated with the construction, operation, and maintenance of a cellular telecommunications tower and equipment building at the proposed Darien, Connecticut, prime site including effects on the natural environment; ecological integrity and balance; public health and safety; scenic, historic, and recreational values; forests and parks; air and water purity; and fish and wildlife are not disproportionate either alone or cumulatively with other effects when compared to need, are not in conflict with the policies of the State concerning such effects, and are not sufficient reason to deny the application and therefore directs that a Certificate of Environmental Compatibility and Public Need as provided by section 16-50k of the Connecticut General Statutes (CGS), be issued to Metro Mobile CTS of Fairfield County, Inc. (Metro Mobile), for the construction, operation, and maintenance of a cellular telecommunications tower, associated equipment, and building within property owned by the Town of Darien located on Ledge Road, Darien, Connecticut.

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

1. The self-supporting monopole tower shall be no taller than necessary to provide the proposed communications service and the tower shall not exceed a total height of 113 feet above ground level (AGL), with antennas and appurtenances.

2. The Certificate holder shall prepare a Development and Management (D&M) plan for this site in compliance with sections 16-50j-75 through 16-50j-77 of the Regulations of State Agencies. The D&M plan shall include detailed plans of the tower, tower foundation, equipment building, access road including all upgrades, utility connection, security fence, and detailed plans for drainage, erosion, and sedimentation controls consistent with the Connecticut Guidelines for Soil Erosion and Sedimentation Control. In addition, the D&M plan shall include detailed landscaping plans for the facility site, with options to provide landscaping on the Town property boundary north of the site and on the Middlesex Common Condominium property subject to their approval.

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

4. The Certificate Holder shall provide the Council a recalculated report of electromagnetic radio frequency power density if and when circumstances in operation cause a change in power density above the levels originally calculated and provided in the application.

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

6. If the facility does not initially provide, or permanently ceases to provide cellular or other services following completion of construction, this Decision and Order shall be void, and the Certificate holder shall dismantle the tower and remove all associated equipment or reapplication for any continued or new use shall be made to the Council before any such use is made.

7. 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 effective date of this Decision and Order or within three years after all appeals to this Decision and Order have been resolved.

Pursuant to CGS section 16-50p, we hereby direct that a copy of the Findings of Fact, Opinion, and Decision and Order be served on each person listed below, and notice of issuance shall be published in the Norwalk Hour, Stamford Advocate, and Darien News-Review.

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 and intervenors to this proceeding are:

APPLICANT	ITS REPRESENTATIVES
Metro Mobile CTS of Fairfield County, Inc.	Metro Mobile CTS of Fairfield County, Inc. 20 Alexander Drive Wallingford, CT 06492 Attn: David S. Malko, P.E. Manager, Engineering and Regulatory Services Robinson & Cole One Commercial Plaza Hartford, CT 06103-3597 Attn: Earl W. Phillips, Jr., Esq. Charles R. Wolfe, Esq. Henry H. Sprague, III, Esq.
INTERVENOR	ITS REPRESENTATIVE
The Springwich Cellular Limited Partnership	Peter J. Tyrrell Senior Attorney SNET Cellular, Inc. 227 Church Street Room 1021 New Haven, CT 06506
PARTY	ITS REPRESENTATIVE
Middlesex Common Condominium Association, Inc.	Rebecca Oldfield Smith 53 Hale Lane Darien, Connecticut 06820
INTERVENOR	
Bruce Fletcher 236 Noroton Avenue Darien, Connecticut 06820	

Exhibit B

Property Card

Profile

Parcel:	29014	**Land Use Code:**	MUNICIPAL
Alternate ID:	39 20&21		
Address:	126 LEDGE ROAD	**NBHD:**	1032
Owner:	TOWN OF DARIEN PUBLIC WORKS GARAGE	**Land Acres:**	20.4
Mailing Address:	C/O DPW 2 RENSHAW ROAD DARIEN CT 06820		

Value Summary:

Appraised Land:	7,330,400	**Assessed Land:**	5,131,280
Appraised Building:	4,908,900	**Assessed Building:**	3,436,230
Appraised Total:	12,239,300	**Assessed Total:**	8,567,510

Primary Residential Card:

Card:	**Half Baths:**	**Fireplace Prefab:**
Stories:	**HT/AC:**	**Fireplace OP/ST:** /
Use:	**Fuel:**	**Basement Gar.:**
Type:	**System:**	**Grade:**
Year Built:	**Attic:**	**Cond (CDU):**
Year Remodeled:	**Basement:**	**% Complete:**
Total Rooms:	**RecRm-Not in Liv SF:**	**Family Room:**
Bedrooms:	**Finsh Bsmt-In Liv SF:**	**Ext. Material:**
Full Baths:	**Square Feet:**	

Commercial Card:

Year Built:	1980	**Stories:**	332 - AUTO SERVICE
Eff. Yr. Built:	2010	**Gross Flr. Area:**	39102
Units:	1	**Grade:**	A-

Land:

Classification	Type:	Acres	SF
PRIMARY	A-ACREAGE	10	435600
UNDEVELOPED	A-ACREAGE	10.4	453024

Other Items:

Code	Description	Year Built	Square Ft.
RG6	GARAGE-1S FIN	2013	1100
TT4	TOWER	2007	117
PA1	ASPHALT OR	1985	35000
TT4	TOWER	2016	110

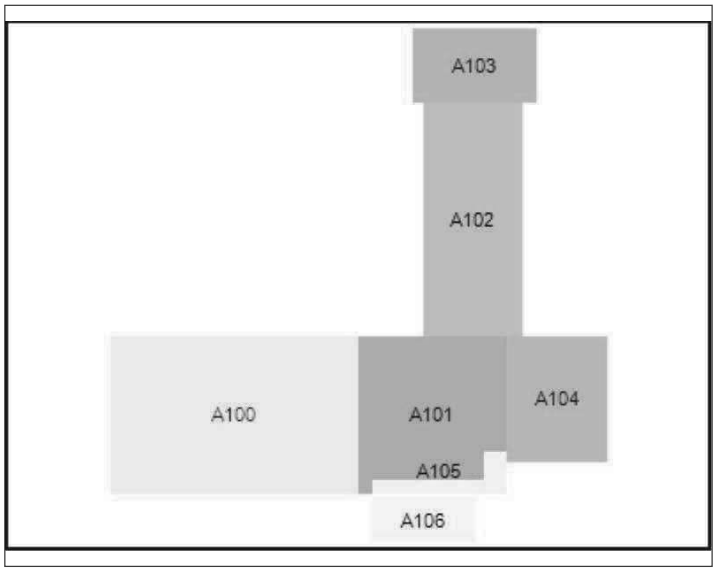
RS3	BRICK/STN	2000	90
SH3	FINISHED	2007	720
FN1	FENCE CHAIN	1980	4200

Sales History:

Date	Book-Page	Grantee	Amount
1800-JAN-01	0000--0000	TOWN OF DARIEN	

PHOTO

SKETCH



Sketch Legend

6 A100 - VB1:1S/B 7770 Sq. Ft.
7 A101 - VB1:1S/B 4130 Sq. Ft.
8 A102 - VB1:1S/B 4576 Sq. Ft.
9 A103 - VB1:1S/B 1815 Sq. Ft.
10 A104 - VS1:1S 2520 Sq. Ft.
11 CANPY RF/SLB - CP6:CANOPY ROOF/SLAB 490 Sq. Ft.
12 CANPY RF-AVG - CP8:CANOPY RF-AVERAGE 920 Sq. Ft.
1 AUTO PARTS/S - 047:AUTO PARTS/SERVICE 7770 Sq. Ft.
2 AUTO PARTS/S - 047:AUTO PARTS/SERVICE 7770 Sq. Ft.
3 AUTO PARTS/S - 047:AUTO PARTS/SERVICE 8706 Sq. Ft.
4 MULTI-USE OF - 082:MULTI-USE OFFICE 4130 Sq. Ft.
5 AUTO PARTS/S - 047:AUTO PARTS/SERVICE 4576 Sq. Ft.
6 AUTO PARTS/S - 047:AUTO PARTS/SERVICE 2520 Sq. Ft.
8 AUTO PARTS/S - 047:AUTO PARTS/SERVICE 1815 Sq. Ft.
9 AUTO PARTS/S - 047:AUTO PARTS/SERVICE 1815 Sq. Ft.
2 FENCE CHAI - FN1:FENCE CHAIN 4200 Sq. Ft.
3 BR/ST SHED - RS3:BRICK/STN UTILITY SHED 90 Sq. Ft.
4 GAR-1S FIN - RG6:GARAGE-1S FIN 1100 Sq. Ft.
5 TOWER CELL - TT4:TOWER CELLULAR 117 Sq. Ft.
6 METAL SHED - SH3:FINISHED METAL SHED 720 Sq. Ft.
2 OVRHD DR - OD1:OVERHEAD DR-WOOD/MTL 144 Sq. Ft.
1 ASPH PAVE - PA1:ASPHALT OR BLACKTOP PAVING 35000 Sq. Ft.
1 OVRHD DR - OD1:OVERHEAD DR-WOOD/MTL 196 Sq. Ft.
7 TOWER CELL - TT4:TOWER CELLULAR 110 Sq. Ft.

3 OVRHD DR - OD1:OVERHEAD DR-WOOD/MTL 120 Sq. Ft.
4 OVRHD DR - OD1:OVERHEAD DR-WOOD/MTL 160 Sq. Ft.

Exhibit C

Construction Drawings

AT&T

AT&T SITE NUMBER: CTL02104
AT&T SITE NAME: DARIEN
AT&T FA CODE: 10035058
AT&T PACE NUMBER: MRCTB051065, MRCTB051044, MRCTB052133, MRCTB051327, MRCTB057450, MRTCB057938, MRCTB057941
AT&T PROJECT: 5G NR 1SR CBAND, BBU RECONFIGURATION WITH NEW IDS, 4TXRX ANTENNA RETROFIT

BUSINESS UNIT #: 806352
SITE ADDRESS: 126 LEDGE ROAD DARIEN, CT 06820
COUNTY: FAIRFIELD
SITE TYPE: MONOPOLE
TOWER HEIGHT: 117'-0"

SITE INFORMATION

CROWN CASTLE USA INC. SITE NAME:	BRG 302 943052
SITE ADDRESS:	126 LEDGE ROAD DARIEN, CT 06820
COUNTY:	FAIRFIELD
MAP/PARCEL #:	39 20&21
AREA OF CONSTRUCTION:	EXISTING
LATITUDE:	41° 4' 20.75"
LONGITUDE:	-73° 28' 41.40"
LAT/LONG TYPE:	NAD83
GROUND ELEVATION:	65'-0"
CURRENT ZONING:	MU
JURISDICTION:	CONNECTICUT SITING COUNCIL
OCCUPANCY CLASSIFICATION:	U
TYPE OF CONSTRUCTION:	IIB
A.D.A. COMPLIANCE:	FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION
PROPERTY OWNER:	TOWN OF DARIEN & PUBLIC WORKS GARAGE C/O DPW DARIEN, CT 06820
TOWER OWNER:	CROWN CASTLE USA INC 2000 CORPORATE DRIVE CANONSBURG, PA 15317
CARRIER/APPLICANT:	AT&T TOWER ASSET GROUP 575 MOROSGO DRIVE ATLANTA, GA 30324-3300
ELECTRIC PROVIDER:	LIGHTOWER
TELCO PROVIDER:	NORTHEAST UTILITIES

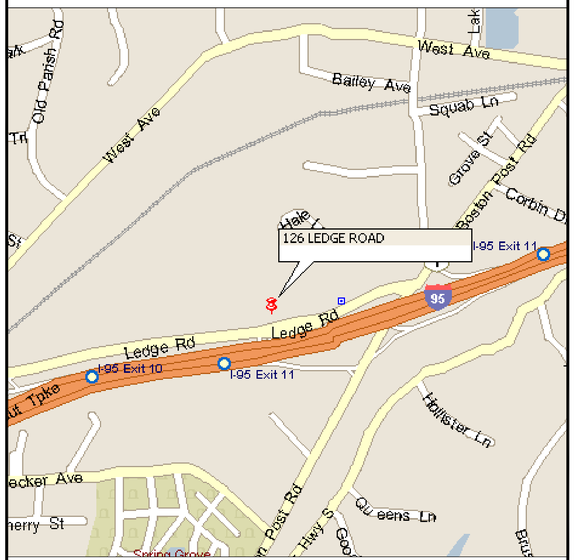
DRAWING INDEX

SHEET #	SHEET DESCRIPTION
T-1	TITLE SHEET
T-2	GENERAL NOTES
C-1.1	SITE PLAN
C-1.2	EXISTING & FINAL EQUIPMENT PLANS
C-2	FINAL ELEVATION & ANTENNA PLANS
C-3	FINAL EQUIPMENT SCHEDULE
C-4	EQUIPMENT MOUNTING DETAILS
C-5	EQUIPMENT SPECS
G-1	GROUNDING SCHEMATIC
G-2	GROUNDING DETAILS
ATTACHED	PLUMBING DIAGRAM
ATTACHED	SAMAST-6 DETAIL

ALL DRAWINGS CONTAINED HEREIN ARE FORMATTED FOR FULL SIZE. 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 CBYD.COM
CALL 2 WORKING DAYS
BEFORE YOU DIG!

LOCATION MAP



NO SCALE

SITE PHOTO

PROJECT TEAM

A&E FIRM:	B+T GROUP 1717 S. BOULDER AVE. TULSA, OK 74119 MARVIN PHILLIPS marvin.phillips@btgrp.com
CROWN CASTLE USA INC. DISTRICT CONTACTS:	1505 WESTLAKE AVENUE NORTH, SUITE 800 SEATTLE, WA 98109 BILL GATES - PROJECT MANAGER Bill.Gates@CrownCastle.com JASON D'AMICO - CONSTRUCTION MANAGER Jason.D'Amico@CrownCastle.com

NOTE:
PRIOR TO ACCESSING/ENTERING THE SITE YOU MUST CONTACT THE CROWN NOC AT (800) 788-7011 & CROWN CONSTRUCTION MANAGER.

PROJECT DESCRIPTION

THE PURPOSE OF THIS PROJECT IS TO ENHANCE BROADBAND CONNECTIVITY AND CAPACITY TO THE EXISTING ELIGIBLE WIRELESS FACILITY.
TOWER SCOPE OF WORK:
- REMOVE (2) CCI - HPA65R-BU6A ANTENNAS
- REMOVE (2) QUINTEL - QS66512-2 ANTENNAS
- REMOVE (2) CCI - OPA-65R-LCUU-H6 ANTENNAS
- REMOVE (3) POWERWAVE - 7770 ANTENNAS
- REMOVE (1) CCI - HPA65R-BU8A ANTENNA
- REMOVE (1) CCI - TPA-65R-LCUUUU-H8 ANTENNA
- REMOVE (1) CCI - OPA-65R-LCUU-H8 ANTENNA
- REMOVE (3) ERICSSON - RRUS-11 B12 RADIOS
- REMOVE (6) POWERWAVE - LGP21401 TMAS
- REMOVE (6) TPX-070821 DIPLEXERS
- REMOVE (2) RAYCAP - DC6-48-60-18-8F SQUIDS
- REMOVE (12) 1-1/4" COAX CABLES
- REMOVE (1) 3/8" 12-PAIR FIBER CABLE
- RELOCATE (3) ERICSSON - RRUS-E2 B29 RADIOS
- INSTALL (2) QUINTEL - QD6616-7 ANTENNAS
- INSTALL (1) QUINTEL - QD8616-7 ANTENNAS
- INSTALL (6) ERICSSON - AIR6449 B77D(BELOW)+AIR6419 B77G(ABOVE) STACKED ANTENNAS
- INSTALL (2) CCI - DMP65R-BU6DA ANTENNAS
- INSTALL (1) CCI - DMP65R-BU8DA ANTENNAS
- INSTALL (1) ERICSSON - 4478 B14 RADIO
- INSTALL (3) ERICSSON - 4449 B5/B12 RADIOS
- INSTALL (2) RAYCAP - DC9-48-60-24-8C-EV SQUIDS
- INSTALL (2) 7/8" 6AWG DC CABLES
- INSTALL (2) 3/8" 24-PAIR FIBER CABLES
- INSTALL (2) 3/8" 12-PAIR FIBER CABLES
- INSTALL (3) SITEPRO - SAMAST-6 MOUNT PIPES
- INSTALL (3) Y CABLES

GROUND SCOPE OF WORK:
- RELOCATE (2) RRUS 4478 B14
- REMOVE (3) RRUS 4478 B5
- REMOVE (6) TPX-070821 DIPLEXERS
- REMOVE (6) LGP21901 DIPLEXERS
- REMOVE (1) 5216
- REMOVE (1) XMU
- INSTALL (1) 6648
- INSTALL (4) GE RECTIFIERS IN EXISTING POWER PLANT
- INSTALL Xcede CABLES

APPLICABLE CODES/REFERENCE DOCUMENTS

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	2015 IBC
MECHANICAL	2015 IMC
ELECTRICAL	2017 NEC

REFERENCE DOCUMENTS:

STRUCTURAL ANALYSIS:	B+T GROUP
DATED:	10/26/21
MOUNT ANALYSIS:	POD GROUP
DATED:	10/19/21
RFDS REVISION:	PRELIMINARY
DATED:	3/25/22
ORDER ID:	556499
REVISION:	2

AT&T
575 MOROSGO DRIVE
ATLANTA, GA 30324-3300

CROWN CASTLE
3530 TORINGDON WAY, SUITE 300
CHARLOTTE, NC 28277

B+T GRP
1717 S. BOULDER
SUITE 300
TULSA, OK 74119
PH: (918) 587-4630
www.btgrp.com

AT&T SITE NUMBER:
CTL02104

BU #: **806352**
BRG 302 943052

126 LEDGE ROAD
DARIEN, CT 06820

EXISTING
117'-0" MONOPOLE

ISSUED FOR:

REV	DATE	DRWN	DESCRIPTION	DES./QA
C	12/7/21	JTS	PRELIMINARY REVIEW	JTS
0	2/22/22	JTS	CONSTRUCTION	MTJ
1	3/31/22	JTS	CONSTRUCTION	MTJ
2	4/12/22	JTS	CONSTRUCTION	MTJ
3	5/10/22	JTS	CONSTRUCTION	MTJ

STATE OF CONNECTICUT
MICHAEL T. JOHNSON
No. 23924
LICENSED
PROFESSIONAL ENGINEER
5/10/22

B&T ENGINEERING, INC.
PEC.0001564
Expires 2/10/23

SHEET NUMBER: T-1
REVISION: 3

CROWN CASTLE USA INC. SITE ACTIVITY REQUIREMENTS:

1. NOTICE TO PROCEED– NO WORK SHALL COMMENCE PRIOR TO CROWN CASTLE USA INC. WRITTEN NOTICE TO PROCEED (NTP) AND THE ISSUANCE OF A PURCHASE ORDER. PRIOR TO ACCESSING/ENTERING THE SITE YOU MUST CONTACT THE CROWN CASTLE USA INC. NOC AT 800–788–7011 & THE CROWN CASTLE USA INC. CONSTRUCTION MANAGER.
2. "LOOK UP" – CROWN CASTLE USA INC. SAFETY CLIMB REQUIREMENT:
   THE INTEGRITY OF THE SAFETY CLIMB AND ALL COMPONENTS OF THE CLIMBING FACILITY SHALL BE CONSIDERED DURING ALL STAGES OF DESIGN, INSTALLATION, AND INSPECTION. TOWER MODIFICATION, MOUNT REINFORCEMENTS, AND/OR EQUIPMENT INSTALLATIONS SHALL NOT COMPROMISE THE INTEGRITY OR FUNCTIONAL USE OF THE SAFETY CLIMB OR ANY COMPONENTS OF THE CLIMBING FACILITY ON THE STRUCTURE. THIS SHALL INCLUDE, BUT NOT BE LIMITED TO: PINCHING OF THE WIRE ROPE, BENDING OF THE WIRE ROPE FROM ITS SUPPORTS, DIRECT CONTACT OR CLOSE PROXIMITY TO THE WIRE ROPE WHICH MAY CAUSE FRICTIONAL WEAR, IMPACT TO THE ANCHORAGE POINTS IN ANY WAY, OR TO IMPEDE/BLOCK ITS INTENDED USE. ANY COMPROMISED SAFETY CLIMB, INCLUDING EXISTING CONDITIONS MUST BE TAGGED OUT AND REPORTED TO YOUR CROWN CASTLE USA INC. POC OR CALL THE NOC TO GENERATE A SAFETY CLIMB MAINTENANCE AND CONTRACTOR NOTICE TICKET.
3. PRIOR TO THE START OF CONSTRUCTION, ALL REQUIRED JURISDICTIONAL PERMITS SHALL BE OBTAINED. THIS INCLUDES, BUT IS NOT LIMITED TO, BUILDING, ELECTRICAL, MECHANICAL, FIRE, FLOOD ZONE, ENVIRONMENTAL, AND ZONING. AFTER ONSITE ACTIVITIES AND CONSTRUCTION ARE COMPLETED, ALL REQUIRED PERMITS SHALL BE SATISFIED AND CLOSED OUT ACCORDING TO LOCAL JURISDICTIONAL REQUIREMENTS.
4. ALL CONSTRUCTION MEANS AND METHODS; INCLUDING BUT NOT LIMITED TO, ERECTION PLANS, RIGGING PLANS, CLIMBING PLANS, AND RESCUE PLANS SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR RESPONSIBLE FOR THE EXECUTION OF THE WORK CONTAINED HEREIN, AND SHALL MEET ANSI/ASSE A10.48 (LATEST EDITION); FEDERAL, STATE, AND LOCAL REGULATIONS; AND ANY APPLICABLE INDUSTRY CONSENSUS STANDARDS RELATED TO THE CONSTRUCTION ACTIVITIES BEING PERFORMED. ALL RIGGING PLANS SHALL ADHERE TO ANSI/ASSE A10.48 (LATEST EDITION) AND CROWN CASTLE USA INC. STANDARD CED–STD–10253, INCLUDING THE REQUIRED INVOLVEMENT OF A QUALIFIED ENGINEER FOR CLASS IV CONSTRUCTION, TO CERTIFY THE SUPPORTING STRUCTURE(S) IN ACCORDANCE WITH ANSI/TIA–322 (LATEST EDITION).
5. ALL SITE WORK TO COMPLY WITH QAS–STD–10068 "INSTALLATION STANDARDS FOR CONSTRUCTION ACTIVITIES ON CROWN CASTLE USA INC. TOWER SITE," CED–STD–10294 "STANDARD FOR INSTALLATION OF MOUNTS AND APPURTENANCES," AND LATEST VERSION OF ANSI/TIA–1019–A–2012 "STANDARD FOR INSTALLATION, ALTERATION, AND MAINTENANCE OF ANTENNA SUPPORTING STRUCTURES AND ANTENNAS."
6. IF THE SPECIFIED EQUIPMENT CAN NOT BE INSTALLED AS SHOWN ON THESE DRAWINGS, THE CONTRACTOR SHALL PROPOSE AN ALTERNATIVE INSTALLATION FOR APPROVAL BY CROWN CASTLE USA INC. PRIOR TO PROCEEDING WITH ANY SUCH CHANGE OF INSTALLATION.
7. ALL MATERIALS FURNISHED AND INSTALLED SHALL BE IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, REGULATIONS AND ORDINANCES. CONTRACTOR SHALL ISSUE ALL APPROPRIATE NOTICES AND COMPLY WITH ALL LAWS, ORDINANCES, RULES, REGULATIONS AND LAWFUL ORDERS OF ANY PUBLIC AUTHORITY REGARDING THE PERFORMANCE OF THE WORK. ALL WORK CARRIED OUT SHALL COMPLY WITH ALL APPLICABLE MUNICIPAL AND UTILITY COMPANY SPECIFICATIONS AND LOCAL JURISDICTIONAL CODES, ORDINANCES AND APPLICABLE REGULATIONS.
8. THE CONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS UNLESS SPECIFICALLY STATED OTHERWISE.
9. THE CONTRACTOR SHALL CONTACT UTILITY LOCATING SERVICES PRIOR TO THE START OF CONSTRUCTION.
10. ALL EXISTING ACTIVE SEWER, WATER, GAS, ELECTRIC AND OTHER UTILITIES WHERE ENCOUNTERED IN THE WORK, SHALL BE PROTECTED AT ALL TIMES AND WHERE REQUIRED FOR THE PROPER EXECUTION OF THE WORK, SHALL BE RELOCATED AS DIRECTED BY CONTRACTOR. EXTREME CAUTION SHOULD BE USED BY THE CONTRACTOR WHEN EXCAVATING OR DRILLING PIERS AROUND OR NEAR UTILITIES. CONTRACTOR SHALL PROVIDE SAFETY TRAINING FOR THE WORKING CREW. THIS WILL INCLUDE BUT NOT BE LIMITED TO A) FALL PROTECTION B) CONFINED SPACE C) ELECTRICAL SAFETY D) TRENCHING AND EXCAVATION E) CONSTRUCTION SAFETY PROCEDURES.
11. ALL SITE WORK SHALL BE AS INDICATED ON THE STAMPED CONSTRUCTION DRAWINGS AND PROJECT SPECIFICATIONS, LATEST APPROVED REVISION.
12. CONTRACTOR SHALL KEEP THE SITE FREE FROM ACCUMULATING WASTE MATERIAL, DEBRIS, AND TRASH AT THE COMPLETION OF THE WORK. IF NECESSARY, RUBBISH, STUMPS, DEBRIS, STICKS, STONES AND OTHER REFUSE SHALL BE REMOVED FROM THE SITE AND DISPOSED OF LEGALLY.
13. ALL EXISTING INACTIVE SEWER, WATER, GAS, ELECTRIC AND OTHER UTILITIES, WHICH INTERFERE WITH THE EXECUTION OF THE WORK, SHALL BE REMOVED AND/OR CAPPED, PLUGGED OR OTHERWISE DISCONTINUED AT POINTS WHICH WILL NOT INTERFERE WITH THE EXECUTION OF THE WORK, SUBJECT TO THE APPROVAL OF CONTRACTOR, TOWER OWNER, CROWN CASTLE USA INC., AND/OR LOCAL UTILITIES.
14. THE CONTRACTOR SHALL PROVIDE SITE SIGNAGE IN ACCORDANCE WITH THE TECHNICAL SPECIFICATION FOR SITE SIGNAGE REQUIRED BY LOCAL JURISDICTION AND SIGNAGE REQUIRED ON INDIVIDUAL PIECES OF EQUIPMENT, ROOMS, AND SHELTERS.
15. THE SITE SHALL BE GRADED TO CAUSE SURFACE WATER TO FLOW AWAY FROM THE CARRIER'S EQUIPMENT AND TOWER AREAS.
16. THE SUB GRADE SHALL BE COMPACTED AND BROUGHT TO A SMOOTH UNIFORM GRADE PRIOR TO FINISHED SURFACE APPLICATION.
17. THE AREAS OF THE OWNERS PROPERTY DISTURBED BY THE WORK AND NOT COVERED BY THE TOWER, EQUIPMENT OR DRIVEWAY, SHALL BE GRADED TO A UNIFORM SLOPE, AND STABILIZED TO PREVENT EROSION AS SPECIFIED ON THE CONSTRUCTION DRAWINGS AND/OR PROJECT SPECIFICATIONS.
18. CONTRACTOR SHALL MINIMIZE DISTURBANCE TO EXISTING SITE DURING CONSTRUCTION. EROSION CONTROL MEASURES, IF REQUIRED DURING CONSTRUCTION, SHALL BE IN CONFORMANCE WITH THE LOCAL GUIDELINES FOR EROSION AND SEDIMENT CONTROL.
19. THE CONTRACTOR SHALL PROTECT EXISTING IMPROVEMENTS, PAVEMENTS, CURBS, LANDSCAPING AND STRUCTURES. ANY DAMAGED PART SHALL BE REPAIRED AT CONTRACTOR'S EXPENSE TO THE SATISFACTION OF OWNER.
20. CONTRACTOR SHALL LEGALLY AND PROPERLY DISPOSE OF ALL SCRAP MATERIALS SUCH AS COAXIAL CABLES AND OTHER ITEMS REMOVED FROM THE EXISTING FACILITY. ANTENNAS REMOVED SHALL BE RETURNED TO THE OWNER'S DESIGNATED LOCATION.
21. CONTRACTOR SHALL LEAVE PREMISES IN CLEAN CONDITION. TRASH AND DEBRIS SHOULD BE REMOVED FROM SITE ON A DAILY BASIS.
22. NO FILL OR EMBANKMENT MATERIAL SHALL BE PLACED ON FROZEN GROUND. FROZEN MATERIALS, SNOW OR ICE SHALL NOT BE PLACED IN ANY FILL OR EMBANKMENT.

GENERAL NOTES:

1. FOR THE PURPOSE OF CONSTRUCTION DRAWING, THE FOLLOWING DEFINITIONS SHALL APPLY:
   CONTRACTOR: GENERAL CONTRACTOR RESPONSIBLE FOR CONSTRUCTION
   CARRIER: AT&T
   TOWER OWNER: CROWN CASTLE USA INC.
2. THESE DRAWINGS HAVE BEEN PREPARED USING STANDARDS OF PROFESSIONAL CARE AND COMPLETENESS NORMALLY EXERCISED UNDER SIMILAR CIRCUMSTANCES BY REPUTABLE ENGINEERS IN THIS OR SIMILAR LOCALITIES. IT IS ASSUMED THAT THE WORK DEPICTED WILL BE PERFORMED BY AN EXPERIENCED CONTRACTOR AND/OR WORKPEOPLE WHO HAVE A WORKING KNOWLEDGE OF THE APPLICABLE CODE STANDARDS AND REQUIREMENTS AND OF INDUSTRY ACCEPTED STANDARD GOOD PRACTICE. AS NOT EVERY CONDITION OR ELEMENT IS (OR CAN BE) EXPLICITLY SHOWN ON THESE DRAWINGS, THE CONTRACTOR SHALL USE INDUSTRY ACCEPTED STANDARD GOOD PRACTICE FOR MISCELLANEOUS WORK NOT EXPLICITLY SHOWN.
3. THESE DRAWINGS REPRESENT THE FINISHED STRUCTURE. THEY DO NOT INDICATE THE MEANS OR METHODS OF CONSTRUCTION. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURES. THE CONTRACTOR SHALL PROVIDE ALL MEASURES NECESSARY FOR PROTECTION OF LIFE AND PROPERTY DURING CONSTRUCTION. SUCH MEASURES SHALL INCLUDE, BUT NOT BE LIMITED TO, BRACING, FORMWORK, SHORING, ETC. SITE VISITS BY THE ENGINEER OR HIS REPRESENTATIVE WILL NOT INCLUDE INSPECTION OF THESE ITEMS AND IS FOR STRUCTURAL OBSERVATION OF THE FINISHED STRUCTURE ONLY.
4. NOTES AND DETAILS IN THE CONSTRUCTION DRAWINGS SHALL TAKE PRECEDENCE OVER GENERAL NOTES AND TYPICAL DETAILS. WHERE NO DETAILS ARE SHOWN, CONSTRUCTION SHALL CONFORM TO SIMILAR WORK ON THE PROJECT, AND/OR AS PROVIDED FOR IN THE CONTRACT DOCUMENTS. WHERE DISCREPANCIES OCCUR BETWEEN PLANS, DETAILS, GENERAL NOTES, AND SPECIFICATIONS, THE GREATER, MORE STRICT REQUIREMENTS, SHALL GOVERN. IF FURTHER CLARIFICATION IS REQUIRED CONTACT THE ENGINEER OF RECORD.
5. SUBSTANTIAL EFFORT HAS BEEN MADE TO PROVIDE ACCURATE DIMENSIONS AND MEASUREMENTS ON THE DRAWINGS TO ASSIST IN THE FABRICATION AND/OR PLACEMENT OF CONSTRUCTION ELEMENTS BUT IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO FIELD VERIFY THE DIMENSIONS, MEASUREMENTS, AND/OR CLEARANCES SHOWN IN THE CONSTRUCTION DRAWINGS PRIOR TO FABRICATION OR CUTTING OF ANY NEW OR EXISTING CONSTRUCTION ELEMENTS. IF IT IS DETERMINED THAT THERE ARE DISCREPANCIES AND/OR CONFLICTS WITH THE CONSTRUCTION DRAWINGS THE ENGINEER OF RECORD IS TO BE NOTIFIED AS SOON AS POSSIBLE.
6. PRIOR TO THE SUBMISSION OF BIDS, THE BIDDING CONTRACTOR SHALL VISIT THE CELL SITE TO FAMILIARIZE WITH THE EXISTING CONDITIONS AND TO CONFIRM THAT THE WORK CAN BE ACCOMPLISHED AS SHOWN ON THE CONSTRUCTION DRAWINGS. ANY DISCREPANCY FOUND SHALL BE BROUGHT TO THE ATTENTION OF CROWN CASTLE.
7. ALL MATERIALS FURNISHED AND INSTALLED SHALL BE IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, REGULATIONS AND ORDINANCES. CONTRACTOR SHALL ISSUE ALL APPROPRIATE NOTICES AND COMPLY WITH ALL LAWS, ORDINANCES, RULES, REGULATIONS AND LAWFUL ORDERS OF ANY PUBLIC AUTHORITY REGARDING THE PERFORMANCE OF THE WORK. ALL WORK CARRIED OUT SHALL COMPLY WITH ALL APPLICABLE MUNICIPAL AND UTILITY COMPANY SPECIFICATIONS AND LOCAL JURISDICTIONAL CODES, ORDINANCES AND APPLICABLE REGULATIONS.
8. UNLESS NOTED OTHERWISE, THE WORK SHALL INCLUDE FURNISHING MATERIALS, EQUIPMENT, APPURTENANCES AND LABOR NECESSARY TO COMPLETE ALL INSTALLATIONS AS INDICATED ON THE DRAWINGS.
9. THE CONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS UNLESS SPECIFICALLY STATED OTHERWISE.
10. IF THE SPECIFIED EQUIPMENT CAN NOT BE INSTALLED AS SHOWN ON THESE DRAWINGS, THE CONTRACTOR SHALL PROPOSE AN ALTERNATIVE INSTALLATION FOR APPROVAL BY THE CARRIER AND CROWN CASTLE PRIOR TO PROCEEDING WITH ANY SUCH CHANGE OF INSTALLATION.
11. CONTRACTOR IS TO PERFORM A SITE INVESTIGATION AND IS TO DETERMINE THE BEST ROUTING OF ALL CONDUITS FOR POWER, AND TELCO AND FOR GROUNDING CABLES AS SHOWN IN THE POWER, TELCO, AND GROUNDING PLAN DRAWINGS.
12. THE CONTRACTOR SHALL PROTECT EXISTING IMPROVEMENTS, PAVEMENTS, CURBS, LANDSCAPING AND STRUCTURES. ANY DAMAGED PART SHALL BE REPAIRED AT CONTRACTOR'S EXPENSE TO THE SATISFACTION OF CROWN CASTLE USA INC.
13. CONTRACTOR SHALL LEGALLY AND PROPERLY DISPOSE OF ALL SCRAP MATERIALS SUCH AS COAXIAL CABLES AND OTHER ITEMS REMOVED FROM THE EXISTING FACILITY. ANTENNAS REMOVED SHALL BE RETURNED TO THE OWNER'S DESIGNATED LOCATION.
14. CONTRACTOR SHALL LEAVE PREMISES IN CLEAN CONDITION. TRASH AND DEBRIS SHOULD BE REMOVED FROM SITE ON A DAILY BASIS.

CONCRETE, FOUNDATIONS, AND REINFORCING STEEL:

1. ALL CONCRETE WORK SHALL BE IN ACCORDANCE WITH THE ACI 301, ACI 318, ACI 336, ASTM A184, ASTM A185 AND THE DESIGN AND CONSTRUCTION SPECIFICATION FOR CAST–IN–PLACE CONCRETE.
2. UNLESS NOTED OTHERWISE, SOIL BEARING PRESSURE USED FOR DESIGN OF SLABS AND FOUNDATIONS IS ASSUMED TO BE 1000 psf.
3. ALL CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH (f'c) OF 3000 psi AT 28 DAYS, UNLESS NOTED OTHERWISE. NO MORE THAN 90 MINUTES SHALL ELAPSE FROM BATCH TIME TO TIME OF PLACEMENT UNLESS APPROVED BY THE ENGINEER OF RECORD. TEMPERATURE OF CONCRETE SHALL NOT EXCEED 90°f AT TIME OF PLACEMENT.
4. CONCRETE EXPOSED TO FREEZE–THAW CYCLES SHALL CONTAIN AIR ENTRAINING ADMIXTURES. AMOUNT OF AIR ENTRAINMENT TO BE BASED ON SIZE OF AGGREGATE AND F3 CLASS EXPOSURE (VERY SEVERE). CEMENT USED TO BE TYPE II PORTLAND CEMENT WITH A MAXIMUM WATER–TO–CEMENT RATIO (W/C) OF 0.45.
5. ALL STEEL REINFORCING SHALL CONFORM TO ASTM A615. ALL WELDED WIRE FABRIC (WWF) SHALL CONFORM TO ASTM A185. ALL SPLICES SHALL BE CLASS "B" TENSION SPLICES, UNLESS NOTED OTHERWISE. ALL HOOKS SHALL BE STANDARD 90 DEGREE HOOKS, UNLESS NOTED OTHERWISE. YIELD STRENGTH (Fy) OF STANDARD DEFORMED BARS ARE AS FOLLOWS:
   #4 BARS AND SMALLER........40 ksi
   #5 BARS AND LARGER........60 ksi
6. THE FOLLOWING MINIMUM CONCRETE COVER SHALL BE PROVIDED FOR REINFORCING STEEL UNLESS SHOWN OTHERWISE ON DRAWINGS:
   CONCRETE CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH........3"
   CONCRETE EXPOSED TO EARTH OR WEATHER:
   #6 BARS AND LARGER........2"
   #5 BARS AND SMALLER........1–1/2"
   CONCRETE NOT EXPOSED TO EARTH OR WEATHER:
   SLAB AND WALLS........3/4"
   BEAMS AND COLUMNS........1–1/2"
7. A TOOLED EDGE OR A 3/4" CHAMFER SHALL BE PROVIDED AT ALL EXPOSED EDGES OF CONCRETE, UNLESS NOTED OTHERWISE, IN ACCORDANCE WITH ACI 301 SECTION 4.2.4.

ELECTRICAL INSTALLATION NOTES:

1. ALL ELECTRICAL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS, NEC AND ALL APPLICABLE FEDERAL, STATE, AND LOCAL CODES/ORDINANCES.
2. CONDUIT ROUTINGS ARE SCHEMATIC. CONTRACTOR SHALL INSTALL CONDUITS SO THAT ACCESS TO EQUIPMENT IS NOT BLOCKED AND TRIP HAZARDS ARE ELIMINATED.
3. WIRING, RACEWAY AND SUPPORT METHODS AND MATERIALS SHALL COMPLY WITH THE REQUIREMENTS OF THE NEC.
4. ALL CIRCUITS SHALL BE SEGREGATED AND MAINTAIN MINIMUM CABLE SEPARATION AS REQUIRED BY THE NEC.
   4.1. ALL EQUIPMENT SHALL BEAR THE UNDERWRITERS LABORATORIES LABEL OF APPROVAL, AND SHALL CONFORM TO REQUIREMENT OF THE NATIONAL ELECTRICAL CODE.
   4.2. ALL OVERCURRENT DEVICES SHALL HAVE AN INTERRUPTING CURRENT RATING THAT SHALL BE GREATER THAN THE SHORT CIRCUIT CURRENT TO WHICH THEY ARE SUBJECTED, 22,000 AIC MINIMUM. VERYIFY AVAILABLE SHORT CIRCUIT CURRENT DOES NOT EXCEED THE RATING OF ELECTRICAL EQUIPMENT IN ACCORDANCE WITH ARTICLE 110.24 NEC OR THE MOST CURRENT ADOPTED CODE PRE THE GOVERNING JURISDICTION.
5. EACH END OF EVERY POWER PHASE CONDUCTOR, GROUNDING CONDUCTOR, AND TELCO CONDUCTOR OR CABLE SHALL BE LABELED WITH COLOR–CODED INSULATION OR ELECTRICAL TAPE (3M BRAND, 1/2" PLASTIC ELECTRICAL TAPE WITH UV PROTECTION, OR EQUAL). THE IDENTIFICATION METHOD SHALL CONFORM WITH NEC AND OSHA.
6. ALL ELECTRICAL COMPONENTS SHALL BE CLEARLY LABELED WITH LAMICOID TAGS SHOWING THEIR RATED VOLTAGE, PHASE CONFIGURATION, WIRE CONFIGURATION, POWER OR AMPACITY RATING AND BRANCH CIRCUIT ID NUMBERS (i.e. PANEL BOARD AND CIRCUIT ID'S).
7. PANEL BOARDS (ID NUMBERS) SHALL BE CLEARLY LABELED WITH PLASTIC LABELS.
8. ALL TIE WRAPS SHALL BE CUT FLUSH WITH APPROVED CUTTING TOOL TO REMOVE SHARP EDGES.
9. ALL POWER AND EQUIPMENT GROUND WIRING IN TUBING OR CONDUIT SHALL BE SINGLE COPPER CONDUCTOR (#14 OR LARGER) WITH TYPE THHW, THWN, THWN–2, XHHW, XHHW–2, THW, THW–2, RHW, OR RHW–2 INSULATION UNLESS OTHERWISE SPECIFIED.
10. SUPPLEMENTAL EQUIPMENT GROUND WIRING LOCATED INDOORS SHALL BE SINGLE COPPER CONDUCTOR (#6 OR LARGER) WITH TYPE THHW, THWN, THWN–2, XHHW, XHHW–2, THW, THW–2, RHW, OR RHW–2 INSULATION UNLESS OTHERWISE SPECIFIED.
11. POWER AND CONTROL WIRING IN FLEXIBLE CORD SHALL BE MULTI–CONDUCTOR, TYPE SOOW CORD (#14 OR LARGER) UNLESS OTHERWISE SPECIFIED.
12. POWER AND CONTROL WIRING FOR USE IN CABLE TRAY SHALL BE MULTI–CONDUCTOR, TYPE TC CABLE (#14 OR LARGER), WITH TYPE THHW, THWN, THWN–2, XHHW, XHHW–2, THW, THW–2, RHW, OR RHW–2 INSULATION UNLESS OTHERWISE SPECIFIED.
13. ALL POWER AND GROUNDING CONNECTIONS SHALL BE CRIMP–STYLE, COMPRESSION WIRE LUGS AND WIRE NUTS BY THOMAS AND BETTS (OR EQUAL). LUGS AND WIRE NUTS SHALL BE RATED FOR OPERATION NOT LESS THAN 75° C (90° C IF AVAILABLE).
14. RACEWAY AND CABLE TRAY SHALL BE LISTED OR LABELED FOR ELECTRICAL USE IN ACCORDANCE WITH NEMA, UL, ANSI/IEEE AND NEC.
15. ELECTRICAL METALLIC TUBING (EMT), INTERMEDIATE METAL CONDUIT (IMC), OR RIGID METAL CONDUIT (RMC) SHALL BE USED FOR EXPOSED INDOOR LOCATIONS.
16. ELECTRICAL METALLIC TUBING (EMT) OR METAL–CLAD CABLE (MC) SHALL BE USED FOR CONCEALED INDOOR LOCATIONS.
17. SCHEDULE 40 PVC UNDERGROUND ON STRAIGHTS AND SCHEDULE 80 PVC FOR ALL ELBOWS/90s AND ALL APPROVED ABOVE GRADE PVC CONDUIT.
18. LIQUID–TIGHT FLEXIBLE METALLIC CONDUIT (LIQUID–TITE FLEX) SHALL BE USED INDOORS AND OUTDOORS, WHERE VIBRATION OCCURS OR FLEXIBILITY IS NEEDED.
19. CONDUIT AND TUBING FITTINGS SHALL BE THREADED OR COMPRESSION–TYPE AND APPROVED FOR THE LOCATION USED. SET SCREW FITTINGS ARE NOT ACCEPTABLE.
20. CABINETS, BOXES AND WIRE WAYS SHALL BE LABELED FOR ELECTRICAL USE IN ACCORDANCE WITH NEMA, UL, ANSI/IEEE AND THE NEC.
21. WIREWAYS SHALL BE METAL WITH AN ENAMEL FINISH AND INCLUDE A HINGED COVER, DESIGNED TO SWING OPEN DOWNWARDS (WIREMOLD SPECMATE WIREWAY).
22. SLOTTED WIRING DUCT SHALL BE PVC AND INCLUDE COVER (PANDUIT TYPE E OR EQUAL).
23. CONDUITS SHALL BE FASTENED SECURELY IN PLACE WITH APPROVED NON–PERFORATED STRAPS AND HANGERS. EXPLOSIVE DEVICES (i.e. POWDER–ACTUATED) FOR ATTACHING HANGERS TO STRUCTURE WILL NOT BE PERMITTED. CLOSELY FOLLOW THE LINES OF THE STRUCTURE, MAINTAIN CLOSE PROXIMITY TO THE STRUCTURE AND KEEP CONDUITS IN TIGHT ENVELOPES. CHANGES IN DIRECTION TO ROUTE AROUND OBSTACLES SHALL BE MADE WITH CONDUIT OUTLET BODIES. CONDUIT SHALL BE INSTALLED IN A NEAT AND WORKMANLIKE MANNER. PARALLEL AND PERPENDICULAR TO STRUCTURE WALL AND CEILING LINES. ALL CONDUIT SHALL BE FISHED TO CLEAR OBSTRUCTIONS. ENDS OF CONDUITS SHALL BE TEMPORARILY CAPPED FLUSH TO FINISH GRADE TO PREVENT CONCRETE, PLASTER OR DIRT FROM ENTERING. CONDUITS SHALL BE RIGIDLY CLAMPED TO BOXES BY GALVANIZED MALLEABLE IRON BUSHING ON INSIDE AND GALVANIZED MALLEABLE IRON LOCKNUT ON OUTSIDE AND INSIDE.
24. EQUIPMENT CABINETS, TERMINAL BOXES, JUNCTION BOXES AND PULL BOXES SHALL BE GALVANIZED OR EPOXY–COATED SHEET STEEL. SHALL MEET OR EXCEED UL 50 AND BE RATED NEMA 1 (OR BETTER) FOR INTERIOR LOCATIONS AND NEMA 3R (OR BETTER) FOR EXTERIOR LOCATIONS.
25. METAL RECEPTACLE, SWITCH AND DEVICE BOXES SHALL BE GALVANIZED, EPOXY–COATED OR NON–CORRODING; SHALL MEET OR EXCEED UL 514A AND NEMA OS 1 AND BE RATED NEMA 1 (OR BETTER) FOR INTERIOR LOCATIONS AND WEATHER PROTECTED (WP OR BETTER) FOR EXTERIOR LOCATIONS.
26. NONMETALLIC RECEPTACLE, SWITCH AND DEVICE BOXES SHALL MEET OR EXCEED NEMA OS 2 (NEWEST REVISION) AND BE RATED NEMA 1 (OR BETTER) FOR INTERIOR LOCATIONS AND WEATHER PROTECTED (WP OR BETTER) FOR EXTERIOR LOCATIONS.
27. THE CONTRACTOR SHALL NOTIFY AND OBTAIN NECESSARY AUTHORIZATION FROM THE CARRIER AND/OR CROWN CASTLE USA INC. BEFORE COMMENCING WORK ON THE AC POWER DISTRIBUTION PANELS.
28. THE CONTRACTOR SHALL PROVIDE NECESSARY TAGGING ON THE BREAKERS, CABLES AND DISTRIBUTION PANELS IN ACCORDANCE WITH THE APPLICABLE CODES AND STANDARDS TO SAFEGUARD LIFE AND PROPERTY.
29. INSTALL LAMICOID LABEL ON THE METER CENTER TO SHOW "AT&T".
30. ALL EMPTY/SPARE CONDUITS THAT ARE INSTALLED ARE TO HAVE A METERED MULE TAPE PULL CORD INSTALLED.

CONDUCTOR COLOR CODE		
SYSTEM	CONDUCTOR	COLOR
120/240V, 1Ø	A PHASE	BLACK
	B PHASE	RED
	NEUTRAL	WHITE
	GROUND	GREEN
120/208V, 3Ø	A PHASE	BLACK
	B PHASE	RED
	C PHASE	BLUE
	NEUTRAL	WHITE
	GROUND	GREEN
277/480V, 3Ø	A PHASE	BROWN
	B PHASE	ORANGE OR PURPLE
	C PHASE	YELLOW
	NEUTRAL	GREY
	GROUND	GREEN
DC VOLTAGE	POS (+)	RED**
	NEG (–)	BLACK**

* SEE NEC 210.5(C)(1) AND (2)
** POLARITY MARKED AT TERMINATION

APWA UNIFORM COLOR CODE:

WHITE	PROPOSED EXCAVATION
PINK	TEMPORARY SURVEY MARKINGS
RED	ELECTRIC POWER LINES, CABLES, CONDUIT, AND LIGHTING CABLES
YELLOW	GAS, OIL, STEAM, PETROLEUM, OR GASEOUS MATERIALS
ORANGE	COMMUNICATION, ALARM OR SIGNAL LINES, CABLES, OR CONDUIT AND TRAFFIC LOOPS
BLUE	POTABLE WATER
PURPLE	RECLAIMED WATER, IRRIGATION, AND SLURRY LINES
GREEN	SEWERS AND DRAIN LINES

ABBREVIATIONS:

ANT	ANTENNA
(E)	EXISTING
FIF	FACILITY INTERFACE FRAME
GEN	GENERATOR
GPS	GLOBAL POSITIONING SYSTEM
GSM	GLOBAL SYSTEM FOR MOBILE
LTE	LONG TERM EVOLUTION
MGB	MASTER GROUND BAR
MW	MICROWAVE
(N)	NEW
NEC	NATIONAL ELECTRIC CODE
(P)	PROPOSED
PP	POWER PLANT
QTY	QUANTITY
RECT	RECTIFIER
RBS	RADIO BASE STATION
RET	REMOTE ELECTRIC TILT
RFDS	RADIO FREQUENCY DATA SHEET
RRH	REMOTE RADIO HEAD
RRU	REMOTE RADIO UNIT
SIAD	SMART INTEGRATED DEVICE
TMA	TOWER MOUNTED AMPLIFIER
TYP	TYPICAL
UMTS	UNIVERSAL MOBILE TELECOMMUNICATIONS SYSTEM
W.P.	WORK POINT

GREENFIELD GROUNDING NOTES:

1. ALL GROUND ELECTRODE SYSTEMS (INCLUDING TELECOMMUNICATION, RADIO, LIGHTNING PROTECTION AND AC POWER GES'S) SHALL BE BONDED TOGETHER AT OR BELOW GRADE, BY TWO OR MORE COPPER BONDING CONDUCTORS IN ACCORDANCE WITH THE NEC.
2. THE CONTRACTOR SHALL PERFORM IEEE FALL–OF–POTENTAL RESISTANCE TO EARTH TESTING (PER IEEE 1100 AND 81) FOR GROUND ELECTRODE SYSTEMS, THE CONTRACTOR SHALL FURNISH AND INSTALL SUPPLEMENTAL GROUND ELECTRODES AS NEEDED TO ACHIEVE A TEST RESULT OF 5 OHMS OR LESS.
3. THE CONTRACTOR IS RESPONSIBLE FOR PROPERLY SEQUENCING GROUNDING AND UNDERGROUND CONDUIT INSTALLATION AS TO PREVENT ANY LOSS OF CONTINUITY IN THE GROUNDING SYSTEM OR DAMAGE TO THE CONDUIT AND PROVIDE TESTING RESULTS.
4. METAL CONDUIT AND TRAY SHALL BE GROUNDED AND MADE ELECTRICALLY CONTINUOUS WITH LISTED BONDING FITTINGS OR BY BONDING ACROSS THE DISCONTINUITY WITH #6 COPPER WIRE UL APPROVED GROUNDING TYPE CONDUIT CLAMPS.
5. METAL RACEWAY SHALL NOT BE USED AS THE NEC REQUIRED EQUIPMENT GROUND CONDUCTOR. STRANDED COPPER CONDUCTORS WITH GREEN INSULATION, SIZED IN ACCORDANCE WITH THE NEC, SHALL BE FURNISHED AND INSTALLED WITH THE POWER CIRCUITS TO BTS EQUIPMENT.
6. EACH CABINET FRAME SHALL BE DIRECTLY CONNECTED TO THE MASTER GROUND BAR WITH GREEN INSULATED SUPPLEMENTAL EQUIPMENT GROUND WIRES, #6 STRANDED COPPER OR LARGER FOR INDOOR BTS; #2 BARE SOLID TINNED COPPER FOR OUTDOOR BTS.
7. CONNECTIONS TO THE GROUND BUS SHALL NOT BE DOUBLED UP OR STACKED BACK TO BACK CONNECTIONS ON OPPOSITE SIDE OF THE GROUND BUS ARE PERMITTED.
8. ALL EXTERIOR GROUND CONDUCTORS BETWEEN EQUIPMENT/GROUND BARS AND THE GROUND RING SHALL BE #2 SOLID TINNED COPPER UNLESS OTHERWISE INDICATED.
9. ALUMINUM CONDUCTOR OR COPPER CLAD STEEL CONDUCTOR SHALL NOT BE USED FOR GROUNDING CONNECTIONS.
10. USE OF 90° BENDS IN THE PROTECTION GROUNDING CONDUCTORS SHALL BE AVOIDED WHEN 45° BENDS CAN BE ADEQUATELY SUPPORTED.
11. EXOTHERMIC WELDS SHALL BE USED FOR ALL GROUNDING CONNECTIONS BELOW GRADE.
12. ALL GROUND CONNECTIONS ABOVE GRADE (INTERIOR AND EXTERIOR) SHALL BE FORMED USING HIGH PRESS CRIMPS.
13. COMPRESSION GROUND CONNECTIONS MAY BE REPLACED BY EXOTHERMIC WELD CONNECTIONS.
14. ICE BRIDGE BONDING CONDUCTORS SHALL BE EXOTHERMICALLY BONDED OR BOLTED TO THE BRIDGE AND THE TOWER GROUND BAR.
15. APPROVED ANTIOXIDANT COATINGS (i.e. CONDUCTIVE GEL OR PASTE) SHALL BE USED ON ALL COMPRESSION AND BOLTED GROUND CONNECTIONS.
16. ALL EXTERIOR GROUND CONNECTIONS SHALL BE COATED WITH A CORROSION RESISTANT MATERIAL.
17. MISCELLANEOUS ELECTRICAL AND NON–ELECTRICAL METAL BOXES, FRAMES AND SUPPORTS SHALL BE BONDED TO THE GROUND RING, IN ACCORDANCE WITH THE NEC.
18. BOND ALL METALLIC OBJECTS WITHIN 6 ft OF MAIN GROUND RING WITH (1) #2 BARE SOLID TINNED COPPER GROUND CONDUCTOR.
19. GROUND CONDUCTORS USED FOR THE FACILITY GROUNDING AND LIGHTNING PROTECTION SYSTEMS SHALL NOT BE ROUTED THROUGH METALLIC OBJECTS THAT FORM A RING AROUND THE CONDUCTOR, SUCH AS METALLIC CONDUITS, METAL SUPPORT CLIPS OR SLEEVES THROUGH WALLS OR FLOORS. WHEN IT IS REQUIRED TO BE HOUSED IN CONDUIT TO MEET CODE REQUIREMENTS OR LOCAL CONDITIONS, NON–METALLIC MATERIAL SUCH AS PVC CONDUIT SHALL BE USED. WHERE USE OF METAL CONDUIT IS UNAVOIDABLE (i.e., NONMETALLIC CONDUIT PROHIBITED BY LOCAL CODE) THE GROUND CONDUCTOR SHALL BE BONDED TO EACH END OF THE METAL CONDUIT.
20. ALL GROUNDS THAT TRANSITION FROM BELOW GRADE TO ABOVE GRADE MUST BE #2 BARE SOLID TINNED COPPER IN 3/4" NON–METALLIC, FLEXIBLE CONDUIT FROM 24" BELOW GRADE TO WITHIN 3" TO 6" OF CAD–WELD TERMINATION POINT. THE EXPOSED END OF THE CONDUIT MUST BE SEALED WITH SILICONE CAULK. (ADD TRANSITIONING GROUND STANDARD DETAIL AS WELL).
21. BUILDINGS WHERE THE MAIN GROUNDING CONDUCTORS ARE REQUIRED TO BE ROUTED TO GRADE, THE CONTRACTOR SHALL ROUTE TWO GROUNDING CONDUCTORS FROM THE ROOFTOP, TOWERS, AND WATER TOWERS GROUNDING RING, TO THE EXISTING GROUNDING SYSTEM, THE GROUNDING CONDUCTORS SHALL NOT BE SMALLER THAN 2/0 COPPER. ROOFTOP GROUNDING RING SHALL BE BONDED TO THE EXISTING GROUNDING SYSTEM, THE BUILDING STEEL COLUMNS, LIGHTNING PROTECTION SYSTEM, AND BUILDING MAIN WATER LINE (FERROUS OR NONFERROUS METAL PIPING ONLY).

AT&T
575 MOROSGO DRIVE
ATLANTA, GA 30324-3300

CROWN CASTLE
3530 TORINGDON WAY, SUITE 300
CHARLOTTE, NC 28277

B+T GRP
1717 S. BOULDER
SUITE 300
TULSA, OK 74119
PH: (918) 587-4630
www.btgrp.com

AT&T SITE NUMBER:
CTL02104

BU #: **806352**
BRG 302 943052

126 LEDGE ROAD
DARIEN, CT 06820

EXISTING
117'-0" MONOPOLE

ISSUED FOR:

REV	DATE	DRWN	DESCRIPTION	DES./QA
C	12/7/21	JTS	PRELIMINARY REVIEW	JTS
0	2/22/22	JTS	CONSTRUCTION	MTJ
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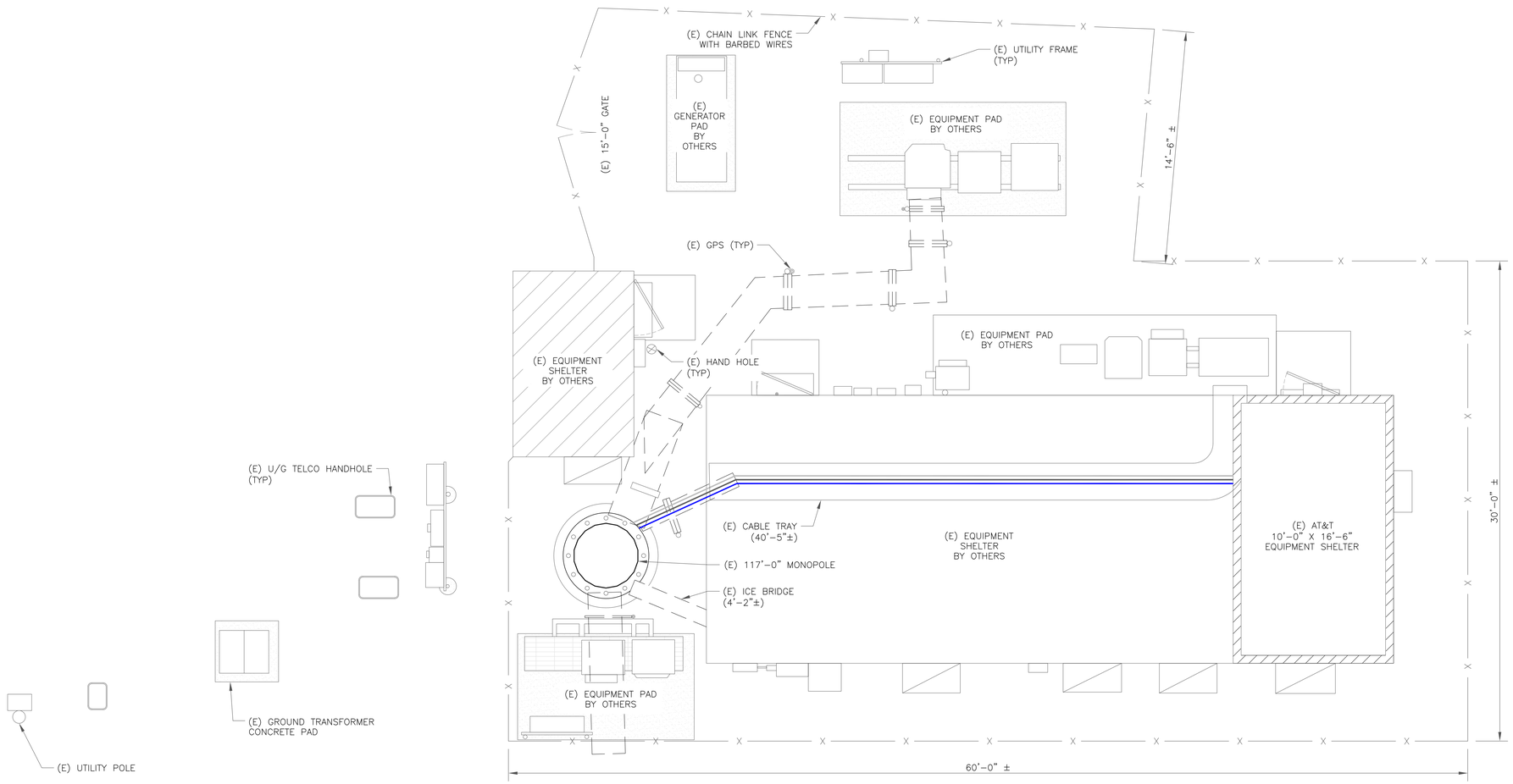
3	5/10/22	JTS	CONSTRUCTION	MTJ

STATE OF CONNECTICUT – CHAD TUTTLE – No. 23924 – LICENSED PROFESSIONAL ENGINEER
5/10/22

B&T ENGINEERING, INC.
PEC.0001564
Expires 2/10/23

SHEET NUMBER: T-2

REVISION: 3



1 SITE PLAN
SCALE: 4' 3' 2' 1' 0 4'
1/4"=1'-0" (FULL SIZE)
1/8"=1'-0" (11x17)

N

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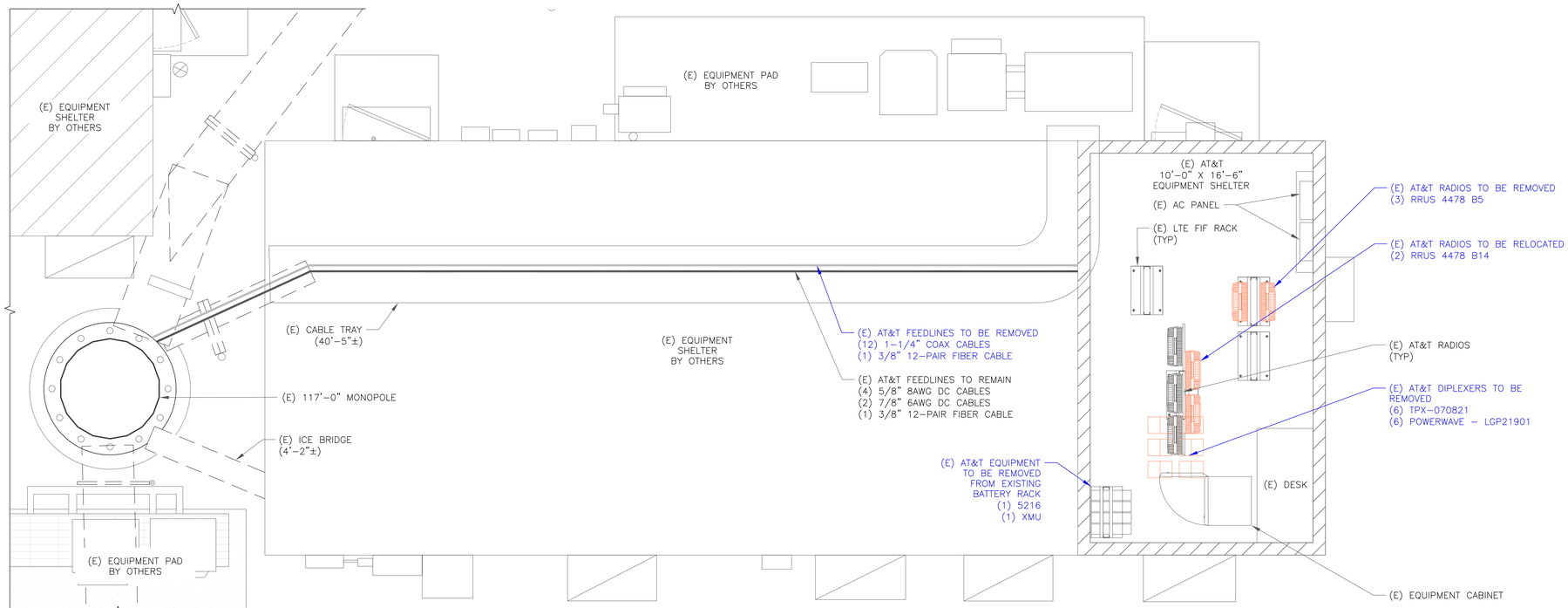
STATE OF CONNECTICUT
MICHAEL T. JONES
No. 23924
LICENSED PROFESSIONAL ENGINEER
5/10/22

B&T ENGINEERING, INC.
PEC.0001564
Expires 2/10/23

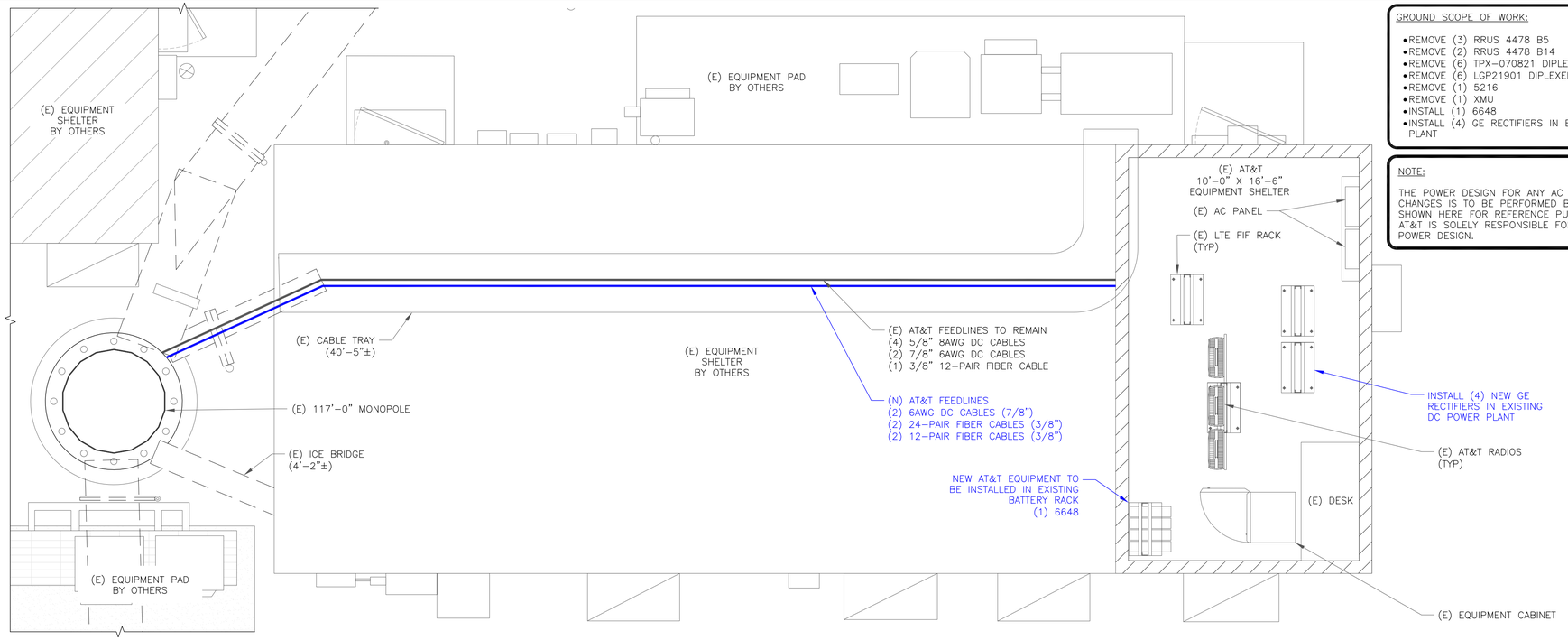
SHEET NUMBER: C-1.1
REVISION: 3



1 EXISTING EQUIPMENT PLAN

SCALE: 2' 1' 0 2' 3/8"=1'-0" (FULL SIZE) 3/16"=1'-0" (11x17)

N



2 FINAL EQUIPMENT PLAN

SCALE: 2' 1' 0 2' 3/8"=1'-0" (FULL SIZE) 3/16"=1'-0" (11x17)

N

GROUND SCOPE OF WORK:

- REMOVE (3) RRUS 4478 B5
- REMOVE (2) RRUS 4478 B14
- REMOVE (6) TPX-070821 DIPLEXER
- REMOVE (6) LGP21901 DIPLEXER
- REMOVE (1) 5216
- REMOVE (1) XMU
- INSTALL (1) 6648
- INSTALL (4) GE RECTIFIERS IN EXISTING POWER PLANT

NOTE:

THE POWER DESIGN FOR ANY AC ELECTRICAL POWER CHANGES IS TO BE PERFORMED BY OTHERS AND IS SHOWN HERE FOR REFERENCE PURPOSES ONLY. AT&T IS SOLELY RESPONSIBLE FOR THE ELECTRICAL POWER DESIGN.

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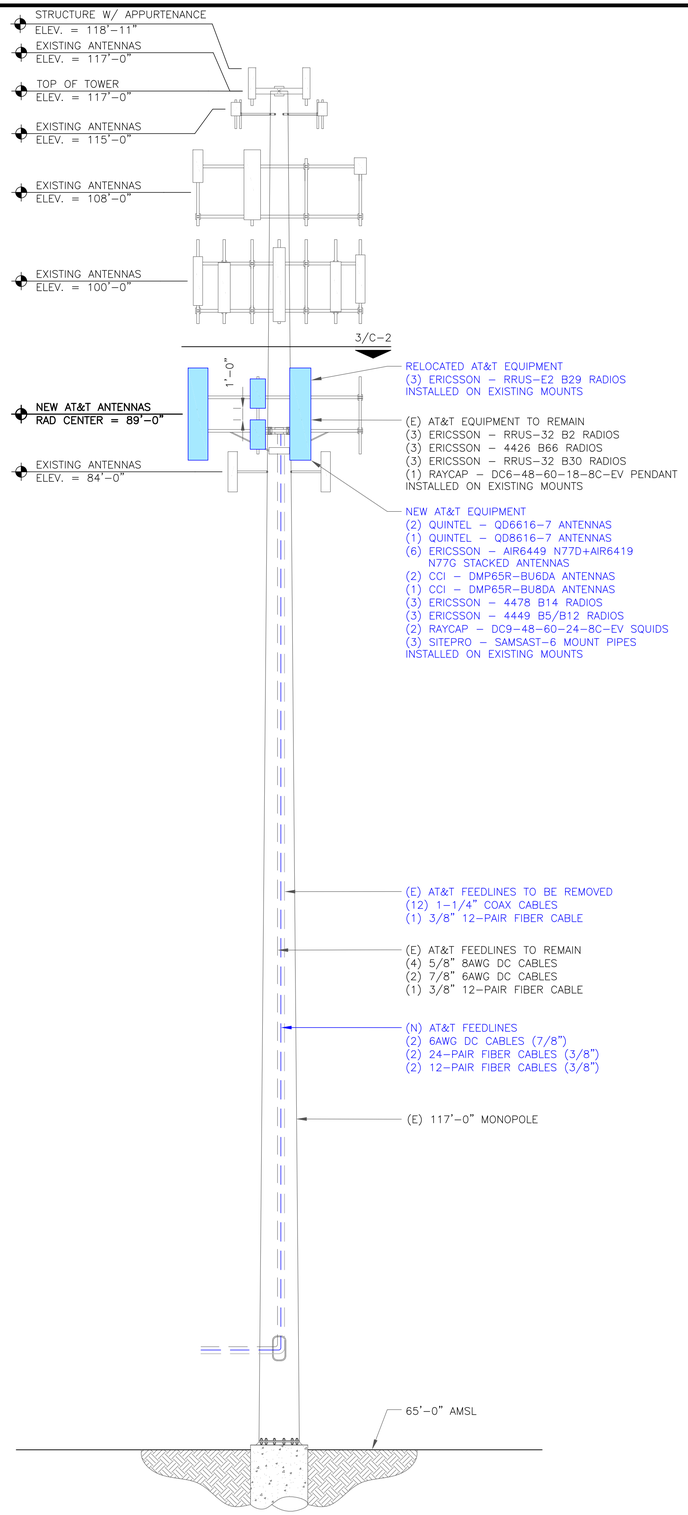
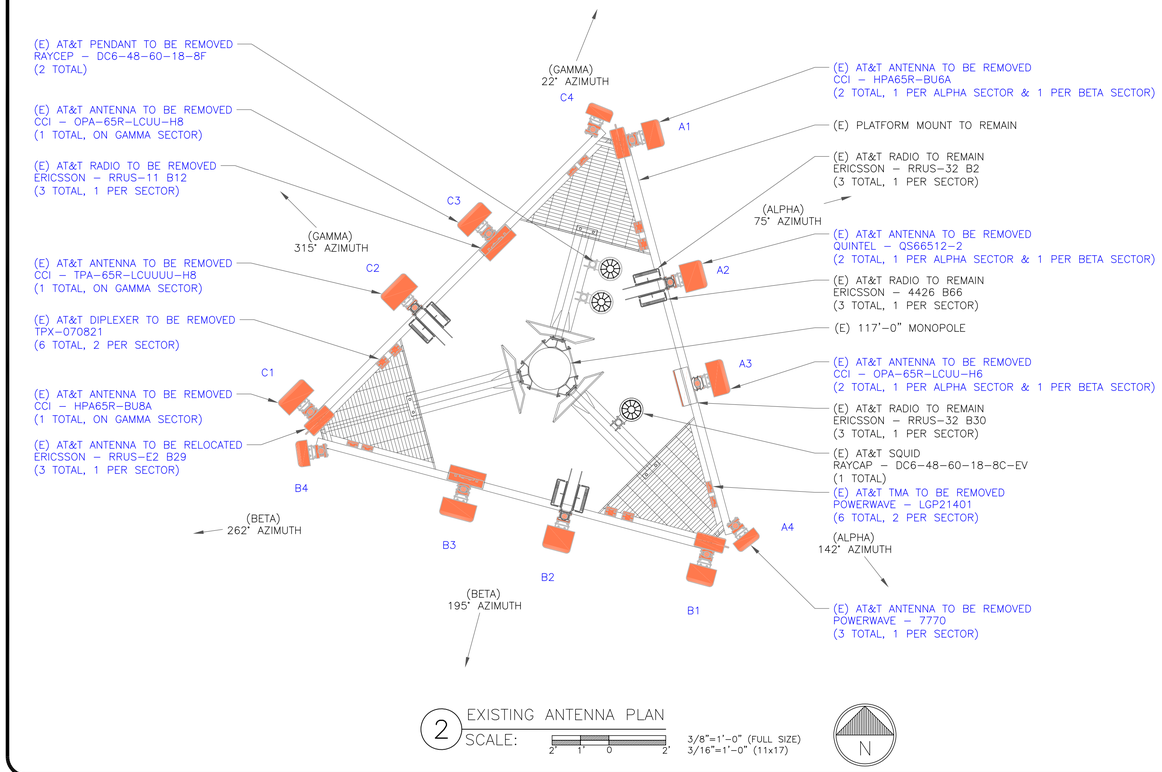
SHEET NUMBER: C-1.2

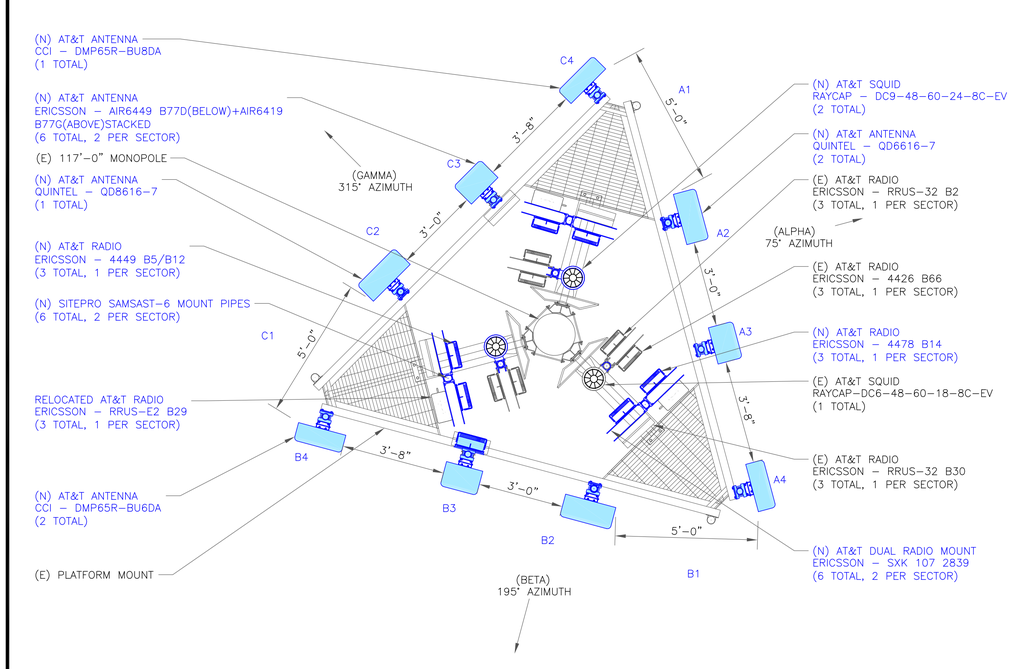
REVISION: 3



1 FINAL ELEVATION
SCALE: NOT TO SCALE



2 EXISTING ANTENNA PLAN
SCALE: 2' 1' 0 2'
3/8"=1'-0" (FULL SIZE)
3/16"=1'-0" (11x17)
N



3 FINAL ANTENNA PLAN
SCALE: 2' 1' 0 2'
3/8"=1'-0" (FULL SIZE)
3/16"=1'-0" (11x17)
N

"LOOK UP" - CROWN CASTLE USA INC.
SAFETY CLIMB REQUIREMENT:

THE INTEGRITY OF THE SAFETY CLIMB AND ALL COMPONENTS OF THE CLIMBING FACILITY SHALL BE CONSIDERED DURING ALL STAGES OF DESIGN, INSTALLATION, AND INSPECTION. TOWER MODIFICATION, MOUNT REINFORCEMENTS, AND/OR EQUIPMENT INSTALLATIONS SHALL NOT COMPROMISE THE INTEGRITY OR FUNCTIONAL USE OF THE SAFETY CLIMB OR ANY COMPONENTS OF THE CLIMBING FACILITY ON THE STRUCTURE. THIS SHALL INCLUDE, BUT NOT BE LIMITED TO: PINCHING OF THE WIRE ROPE, BENDING OF THE WIRE ROPE FROM ITS SUPPORTS, DIRECT CONTACT OR CLOSE PROXIMITY TO THE WIRE ROPE WHICH MAY CAUSE FRICTIONAL WEAR, IMPACT TO THE ANCHORAGE POINTS IN ANY WAY, OR TO IMPEDE/BLOCK ITS INTENDED USE. ANY COMPROMISED SAFETY CLIMB, INCLUDING EXISTING CONDITIONS MUST BE TAGGED OUT AND REPORTED TO YOUR CROWN CASTLE USA INC. POC OR CALL THE NOC TO GENERATE A SAFETY CLIMB MAINTENANCE AND CONTRACTOR NOTICE TICKET.

INSTALLER NOTES:

1. REFERENCE C-3 FOR FINAL EQUIPMENT SCHEDULE.
2. REFERENCE C-4 FOR NEW EQUIPMENT SPECIFICATIONS.
3. CONTRACTOR TO VERIFY ALL ANTENNA TIP HEIGHTS DO NOT EXCEED BEACON BASE HEIGHT.
4. 3'-0" MINIMUM DISTANCE REQUIRED BETWEEN LTE ANTENNAS ON SAME SECTOR.
5. 6'-0" MINIMUM DISTANCE REQUIRED BETWEEN 700BC & 700DE ANTENNAS ON SAME SECTOR.
6. 4'-0" MINIMUM DISTANCE REQUIRED BETWEEN LTE 700 ANTENNAS ON OPPOSING SECTORS.
7. ALL ANTENNA MEASUREMENT DISTANCES MUST BE EDGE TO EDGE (RELOCATE ANTENNAS AS NEEDED).
8. 8" MINIMUM DISTANCE REQUIRED BETWEEN ANTENNA & RADIO. SEE GENERIC EXAMPLE DETAIL ON SHEET C-4.

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B&T ENGINEERING, INC.
PEC.0001564
Expires 2/10/23

SHEET NUMBER: C-2

REVISION: 3

FINAL ANTENNA AND FEEDLINE SCHEDULE

POS.	TECH	STATUS	AZIMUTH	ANTENNA TYPE	ANTENNA RAD CENTER	MECHANICAL DOWNTILT	ELECTRICAL DOWNTILT	MAIN COAX SIZE	MAIN COAX LENGTH	COAX QTY	TMA QTY AND MODEL	SURGE PROTECTION	DC/FIBER CABLES	RRHs QTY & MODEL ON TOWER	LOCATION	DIPLEXER ON TOWER	DIPLEXER ON GROUND	RET CABLE
ALPHA SECTOR																		
A1	–	–	–	–	–	–	–	–	–	–	–	(1)(N) DC9-48-60-24-8C-EV	(1)(N) 24-PAIR FIBER CABLES (3/8") (1)(N) 12-PAIR FIBER CABLES (3/8") (2) 8AWG DC CABLES (5/8") (1) 6AWG DC CABLE (7/8")	–	–	–	–	–
A2	LTE 700/LTE AWS/5G AWS /LTE 1900/ 5G 1900	NEW	75°	QUINTEL – QD6616-7	89'-0"	0°	3°/2°/2°/2°/ 3°/3°/3°	–	–	–	–			(1) RRUS 4478 B14 (1) RRUS-32 B2 (1) RRUS 4426 B66 (1) RRUS-E2 B29	TOWER	N	N	N
A3	5G 3.5GHZ/ 5G CBAND	NEW	75°	ERICSSON – AIR6449 B77D+AIR6419 B77G STACKED	89'-0"	0°	0°/0°	–	–	–	–			–	–	N	N	N
A4	LTE 700/5G 850/LTE WCS	NEW	75°	CCI – DMP65R-BU6DA	89'-0"	0°	3°/3°/2°	–	–	–	–			(1) RRUS 4449 B5/B12 (1) RRUS-32 B30	TOWER	N	N	N
BETA SECTOR																		
B1	–	–	–	–	–	–	–	–	–	–	–	(1)(E) DC6-48-60-18-8C-EV	(1)(E) 12-PAIR FIBER CABLE (3/8") (2)(E) 6AWG DC CABLES (7/8")	–	–	–	–	–
B2	LTE 700/LTE AWS/5G AWS /LTE 1900/ 5G 1900	NEW	195°	QUINTEL – QD6616-7	89'-0"	0°	2°/2°/2°/2°/ 2°/2°/2°	–	–	–	–			(1) RRUS 4478 B14 (1) RRUS-32 B2 (1) RRUS 4426 B66 (1) RRUS-E2 B29	TOWER	N	N	N
B3	5G 3.5GHZ/ 5G CBAND	NEW	195°	ERICSSON – AIR6449 B77D+AIR6419 B77G STACKED	89'-0"	0°	0°/0°	–	–	–	–			–	–	N	N	N
B4	LTE 700/5G 850/LTE WCS	NEW	195°	CCI – DMP65R-BU6DA	89'-0"	0°	2°/2°/1°	–	–	–	–			(1) RRUS 4449 B5/B12 (1) RRUS-32 B30	TOWER	N	N	N
GAMMA SECTOR																		
C1	–	–	–	–	–	–	–	–	–	–	–	(1)(N) DC9-48-60-24-8C-EV	(1)(N) 24-PAIR FIBER CABLES (3/8") (1)(N) 12-PAIR FIBER CABLES (3/8") (2) 8AWG DC CABLES (5/8") (1) 6AWG DC CABLE (7/8")	–	–	–	–	–
C2	LTE 700/LTE AWS/5G AWS /LTE 1900/ 5G 1900	NEW	315°	QUINTEL – QD8616-7	89'-0"	0°	5°/5°/0°/0°/ 5°/5°/5°	–	–	–	–			(1) RRUS 4478 B14 (1) RRUS-32 B2 (1) RRUS 4426 B66 (1) RRUS-E2 B29	TOWER	N	N	N
C3	5G 3.5GHZ/ 5G CBAND	NEW	315°	ERICSSON – AIR6449 B77D+AIR6419 B77G STACKED	89'-0"	0°	0°/0°	–	–	–	–			–	–	N	N	N
C4	LTE 700/5G 850/LTE WCS	NEW	315°	CCI – DMP65R-BU8DA	89'-0"	0°	5°/5°/3°	–	–	–	–			(1) RRUS 4449 B5/B12 (1) RRUS-32 B30	TOWER	N	N	N

NOTE: BLUE DENOTES NEW EQUIPMENT

1 FINAL ANTENNA AND FEEDLINE SCHEDULE
SCALE: NOT TO SCALE

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5/10/22

B&T ENGINEERING, INC.
PEC.0001564
Expires 2/10/23

SHEET NUMBER: C-3

REVISION: 3

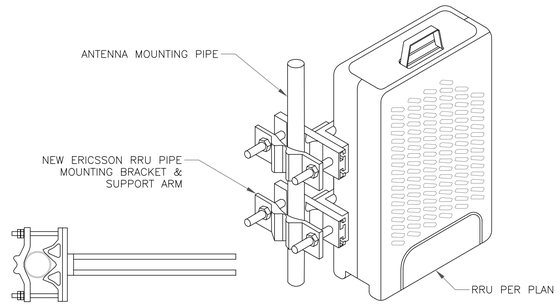
1 NOT USED
SCALE: NOT TO SCALE

ERICSSON RRU MOUNTING KIT:

SXK 107 2839/1: SINGLE RRU SUPPORT KIT (PART # 5335) (OR ENGINEER APPROVED EQUIVALENT)
SXK 107 2839/2: EXPANSION KIT (PART # 5336) (OR ENGINEER APPROVED EQUIVALENT)

MOUNTING NOTES:

REFER TO PRODUCT SPECS FOR BOLT SIZE & PIPE DIAMETER TOLERANCES. THE PART NO. SXK107-2839/2 IS REQUIRED FOR (2) RRUS.



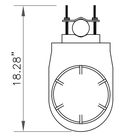
2 ERICSSON – SXK 107 2839
SCALE: NOT TO SCALE

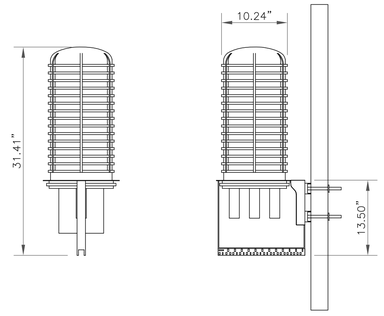
3 NOT USED
SCALE: NOT TO SCALE

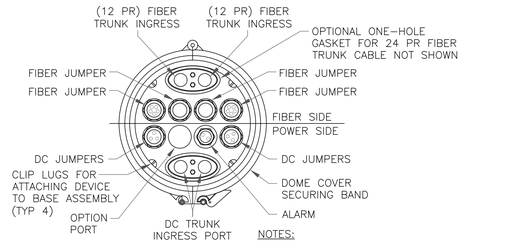
RAYCAP
DC9-48-60-24-8C-EV

RAYCAP – DC9-48-60-24-8C-EV
SIZE: 10.24x31.40 IN.
WEIGHT: 26.2 LBS
NOMINAL OPERATING VOLTAGE: 48 VDC
VOLTAGE PROTECTION RATING: 330 V
WIND LOADING: 150 MPH SUSTAINED (105.7 LBS)
WIND LOADING: 195 MPH GUST (213.6 LBS)

CONTRACTOR TO USE "THREAD LUBRICANT" ON MOUNTING BOLTS DURING INSTALLATION







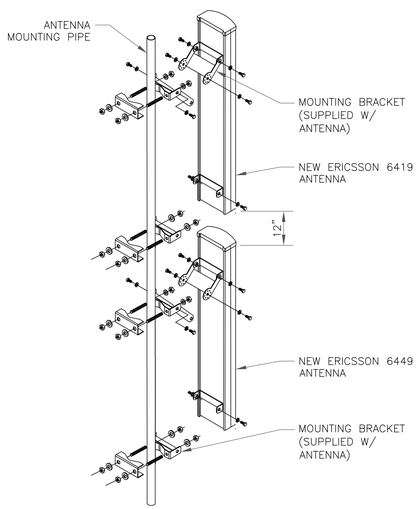
NOTES:

1. REMOVE CABLE SEALING GLAND AND INSTALL M32x1.5 METRIC-TO-1" NPT ADAPTER (COOPER CROUSE-HINES P/N CAP 740 994 OR EQUIVALENT MFR) WHEN CONNECTING CONDUIT TO OVP.

6 SQUID MOUNTING DETAIL
SCALE: NOT TO SCALE

INSTALLER NOTES:

1. COMPLY WITH MANUFACTURERS INSTRUCTIONS TO ENSURE THAT ALL RRHs RECEIVE ELECTRICAL POWER WITHIN 24 HOURS OF BEING REMOVED FROM THE MANUFACTURER'S PACKAGING.
2. DO NOT OPEN RRH PACKAGES IN THE RAIN.
3. ALL PIPES, BRACKETS, AND MISCELLANEOUS HARDWARE TO BE GALVANIZED UNLESS NOTED OTHERWISE.



4 STACKED ANTENNA MOUNTING DETAIL
SCALE: NOT TO SCALE

5 NOT USED
SCALE: NOT TO SCALE

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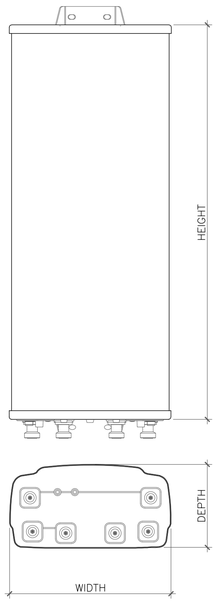
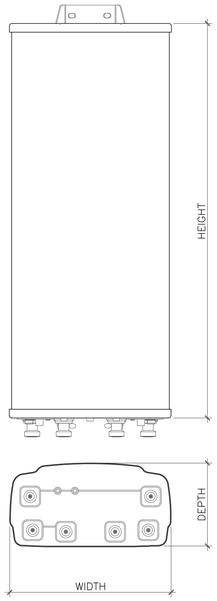
REVISION: 3



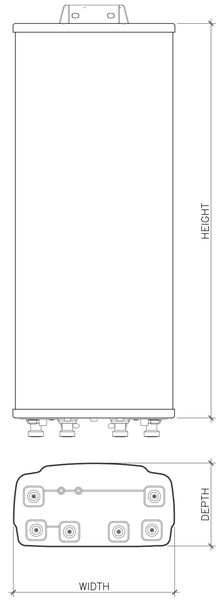
ANTENNA DIMENSIONS (INCHES)				
MODEL	HEIGHT	WIDTH	DEPTH	WEIGHT
QD6616-7	96"	22.0"	9.60"	150.0 lbs

1 ANTENNA DETAIL
SCALE: NOT TO SCALE



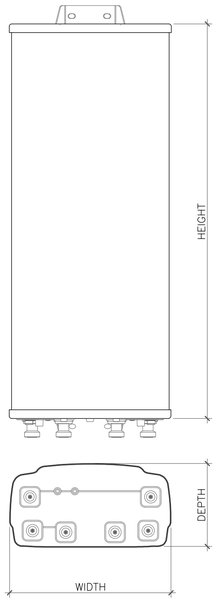
ANTENNA DIMENSIONS (INCHES)				
MODEL	HEIGHT	WIDTH	DEPTH	WEIGHT
AIR6449 B77D	30.63"	15.87"	10.55"	96.80 lbs

2 ANTENNA DETAIL
SCALE: NOT TO SCALE



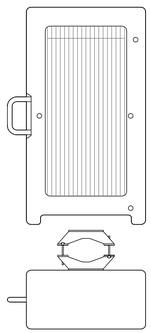
ANTENNA DIMENSIONS (INCHES)				
MODEL	HEIGHT	WIDTH	DEPTH	WEIGHT
AIR6419 B77G	27.55"	15.75"	6.68"	66.2 lbs

3 ANTENNA DETAIL
SCALE: NOT TO SCALE



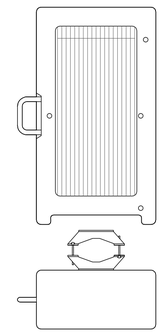
ANTENNA DIMENSIONS (INCHES)				
MODEL	HEIGHT	WIDTH	DEPTH	WEIGHT
DMP65R-BU6DA	96"	20.70"	7.70"	105.6 lbs

4 ANTENNA DETAIL
SCALE: NOT TO SCALE



ERICSSON - 4478 B14
WEIGHT (FULLY EQUIPPED): 59.40 LBS
SIZE (HxWxD): 18.10x13.40x8.26 IN.
CONNECTOR TYPE: 4.3-10 FEMALE (4 TOTAL PORTS)

5 ERICSSON - 4478 B14
SCALE: NOT TO SCALE



ERICSSON - 4449 B5/B12
WEIGHT (FULLY EQUIPPED): 71.0 LBS
SIZE (HxWxD): 17.90x13.19x9.44 IN.
CONNECTOR TYPE: 4.3-10 FEMALE (4 TOTAL PORTS)

6 ERICSSON - 4449 B5/B12
SCALE: NOT TO SCALE

AT&T
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CROWN CASTLE
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B+T GRP
1717 S. BOULDER
SUITE 300
TULSA, OK 74119
PH: (918) 587-4630
www.btgrp.com

AT&T SITE NUMBER:
CTL02104

BU #: **806352**
BRG 302 943052

126 LEDGE ROAD
DARIEN, CT 06820

EXISTING
117'-0" MONOPOLE

ISSUED FOR:

REV	DATE	DRWN	DESCRIPTION	DES./QA
C	12/7/21	JTS	PRELIMINARY REVIEW	JTS
0	2/22/22	JTS	CONSTRUCTION	MTJ
1	3/31/22	JTS	CONSTRUCTION	MTJ
2	4/12/22	JTS	CONSTRUCTION	MTJ
3	5/10/22	JTS	CONSTRUCTION	MTJ

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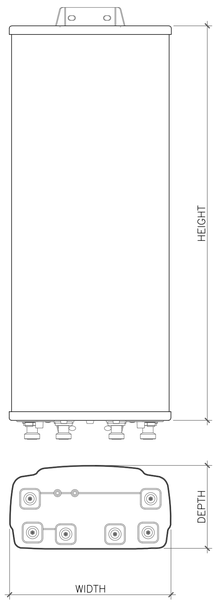
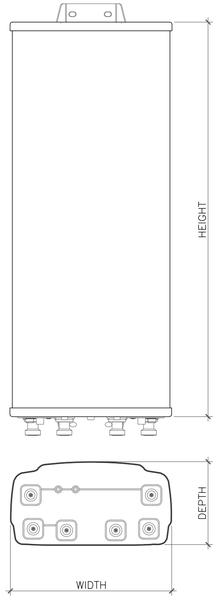
SHEET NUMBER: C-5

REVISION: 3



ANTENNA DIMENSIONS (INCHES)				
MODEL	HEIGHT	WIDTH	DEPTH	WEIGHT
QD8616-7	96"	22.0"	9.60"	132.0 lbs

1 ANTENNA DETAIL
SCALE: NOT TO SCALE



ANTENNA DIMENSIONS (INCHES)				
MODEL	HEIGHT	WIDTH	DEPTH	WEIGHT
DMP65R-BU8DA	71"	20.70"	7.70"	96.0 lbs

2 ANTENNA DETAIL
SCALE: NOT TO SCALE

3 NOT USED
SCALE: NOT TO SCALE

4 NOT USED
SCALE: NOT TO SCALE

5 NOT USED
SCALE: NOT TO SCALE

6 NOT USED
SCALE: NOT TO SCALE

AT&T
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126 LEDGE ROAD
DARIEN, CT 06820

EXISTING
117'-0" MONOPOLE

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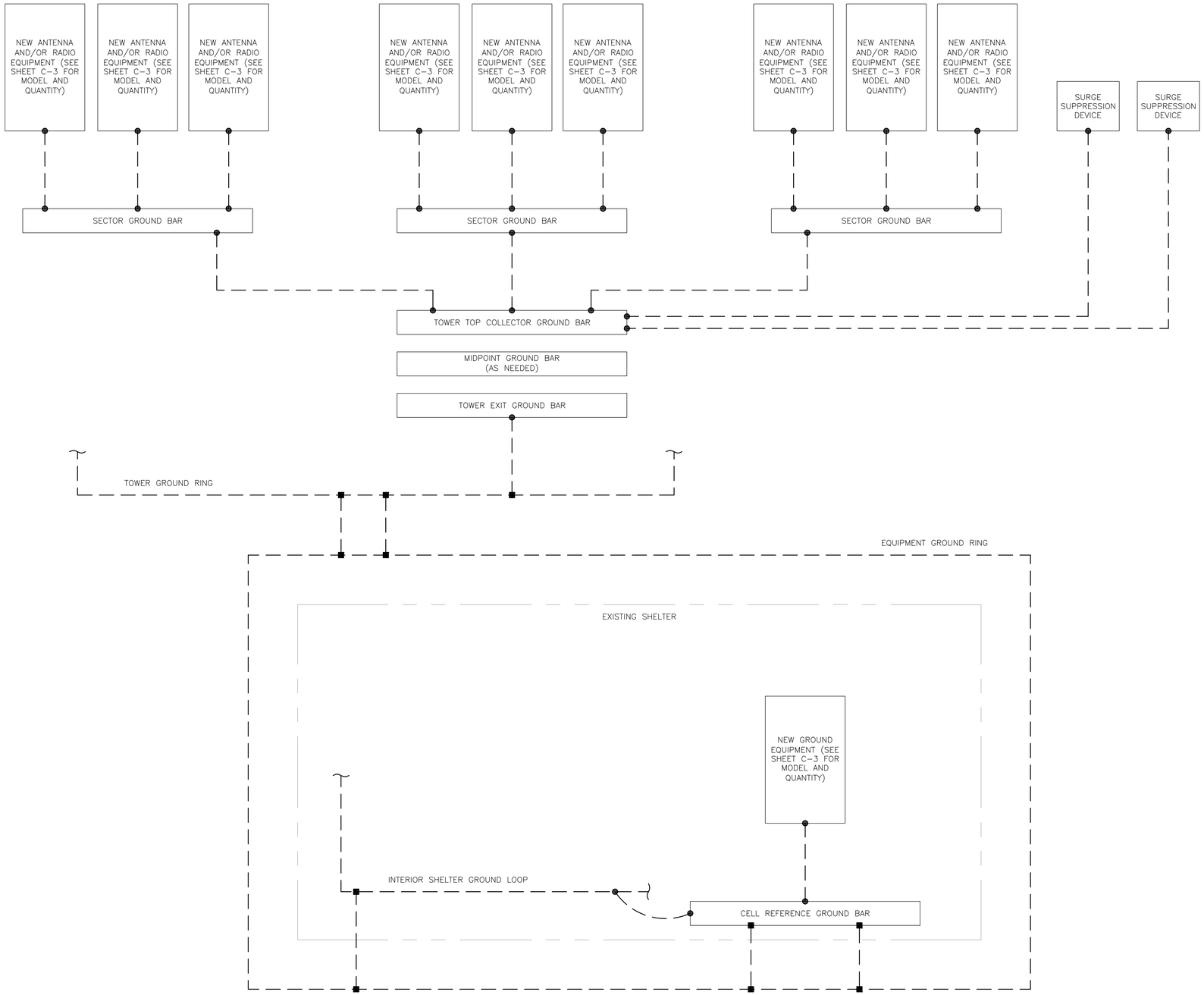
Expires 2/10/23

SHEET NUMBER: C-6

REVISION: 3



1 GROUNDING SCHEMATIC
SCALE: NOT TO SCALE

GROUNDING PLAN LEGEND:

- --- GROUND WIRE
- ■ EXOTHERMIC WELD
- ● MECHANICAL CONNECTION
- ⊙ COPPER GROUND ROD
- ⊗ GROUND ROD W/ TEST WELL

CELL REFERENCE GROUND BAR: POINT OF GROUND REFERENCE FOR ALL COMMUNICATIONS EQUIPMENT FRAMES. ALL BONDS ARE MADE WITH #2 STRANDED GREEN INSULATED COPPER CONDUCTORS. BOND TO GROUND RING WITH (2) #2 SOLID TINNED COPPER CONDUITS (ATT-TP-76416 7.6.7).

HATCH PLATE GROUND BAR: BOND TO THE INTERIOR GROUND RING WITH (2) #2 STRANDED GREEN INSULATED COPPER CONDUCTORS. WHEN A HATCH-PLATE AND A CELL REFERENCE GROUND BAR ARE BOTH PRESENT, THE CELL SITE REFERENCE GROUND BAR MUST BE CONNECTED TO THE HATCH-PLATE AND TO THE INTERIOR GROUND RING USING (2) #2 STRANDED GREEN INSULATED COPPER CONDUCTORS.

EXTERIOR CABLE ENTRY PORT GROUND BARS: LOCATED AT THE ENTRANCE TO THE CELL SITE BUILDING. BOND TO GROUND RING WITH A #2 SOLID TINNED COPPER CONDUCTORS WITH AN EXOTHERMIC WELD AND INSPECTION SLEEVE (ATT-TP-76416 7.6.7.2).

DURING ALL DC POWER SYSTEM CHANGES INCLUDING DC SYSTEM CHANGE OUTS, RECTIFIER REPLACEMENTS OR ADDITIONS, BREAKER DISTRIBUTION CHANGES, BATTERY ADDITIONS, BATTERY REPLACEMENTS AND INSTALLATIONS OR CHANGES TO DC CONVERTER SYSTEMS IT SHALL BE REQUIRED THAT SERVICES CONTRACTORS VERIFY ALL DC POWER SYSTEMS ARE EQUIPPED WITH MASTER DC SYSTEM RETURN GROUND CONDUCTOR FROM THE DC POWER SYSTEM COMMON RETURN BUS DIRECTLY CONNECTED TO THE CELL SITE REFERENCE GROUND BAR PER TP76300 SECTION H 6 AND TP76416 FIGURE 7-11 REQUIREMENTS.

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AT&T SITE NUMBER:
CTL02104

BU #: **806352**
BRG 302 943052

126 LEDGE ROAD
DARIEN, CT 06820

EXISTING
117'-0" MONOPOLE

ISSUED FOR:

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3	5/10/22	JTS	CONSTRUCTION	MTJ

5/10/22

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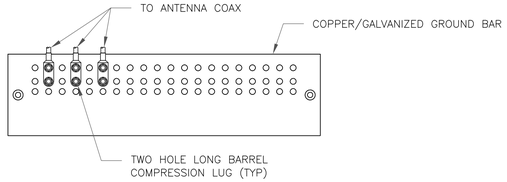
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

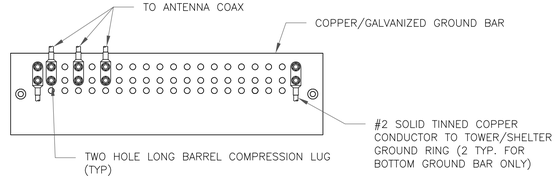
SHEET NUMBER: **G-1**
REVISION: **3**



NOTES:

1. DOUBLING UP "OR STACKING" OF CONNECTIONS IS NOT PERMITTED.
2. EXTERIOR ANTIOXIDANT JOINT COMPOUND TO BE USED ON ALL EXTERIOR CONNECTIONS.
3. GROUND BAR SHALL NOT BE ISOLATED FROM TOWER. MOUNT DIRECTLY TO ANTENNA MOUNT STEEL.

1 ANTENNA SECTOR GROUND BAR DETAIL
SCALE: NOT TO SCALE

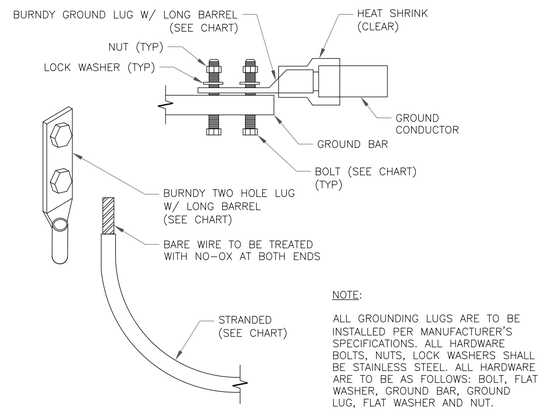


NOTES:

1. EXTERIOR ANTIOXIDANT JOINT COMPOUND TO BE USED ON ALL EXTERIOR CONNECTIONS.
2. GROUND BAR SHALL NOT BE ISOLATED FROM TOWER. MOUNT DIRECTLY TO TOWER STEEL (TOWER ONLY).
3. GROUND BAR SHALL BE ISOLATED FROM BUILDING OR SHELTER.

2 TOWER/SHELTER GROUND BAR DETAIL
SCALE: NOT TO SCALE

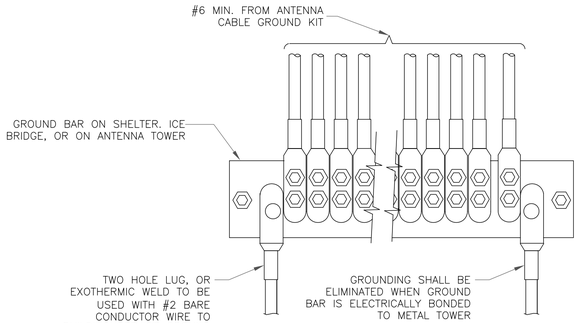
WIRE SIZE	BURNDY LUG	BOLT SIZE
#6 GREEN INSULATED	YA6C-2TC38	3/8" - 16 NC SS 2 BOLT
#2 SOLID TINNED	YA3C-2TC38	3/8" - 16 NC SS 2 BOLT
#2 STRANDED	YA2C-2TC38	3/8" - 16 NC SS 2 BOLT
#2/0 STRANDED	YA26-2TC38	3/8" - 16 NC SS 2 BOLT
#4/0 STRANDED	YA28-2N	1/2" - 16 NC SS 2 BOLT



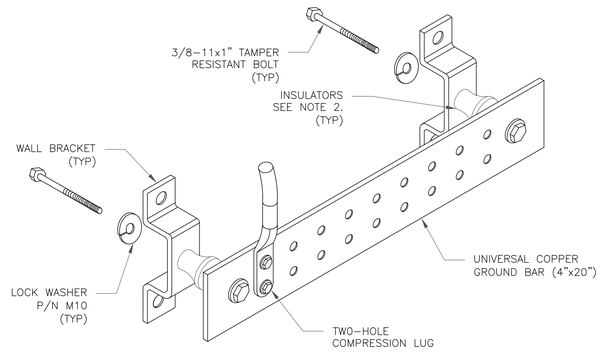
NOTE:

ALL GROUNDING LUGS ARE TO BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS. ALL HARDWARE BOLTS, NUTS, LOCK WASHERS SHALL BE STAINLESS STEEL. ALL HARDWARE ARE TO BE AS FOLLOWS: BOLT, FLAT WASHER, GROUND BAR, GROUND LUG, FLAT WASHER AND NUT.

3 MECHANICAL LUG CONNECTION
SCALE: NOT TO SCALE



4 GROUNDWIRE INSTALLATION
SCALE: NOT TO SCALE

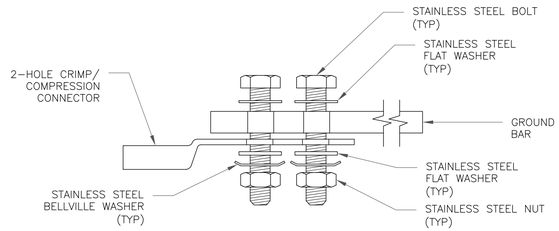


NOTES:

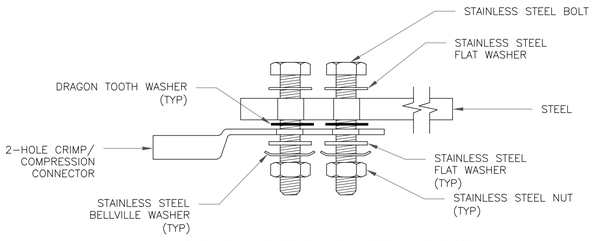
1. DOWN LEAD (HOME RUN) CONDUCTORS ARE NOT TO BE INSTALLED ON CROWN CASTLE USA INC. TOWER, PER THE GROUNDING DOWN CONDUCTOR POLICY QAS-STD-10091. NO MODIFICATION OR DRILLING TO TOWER STEEL IS ALLOWED IN ANY FORM OR FASHION, CAD-WELDING ON THE TOWER AND/OR IN THE AIR ARE NOT PERMITTED.

2. OMIT INSULATOR WHEN MOUNTING TO TOWER STEEL OR PLATFORM STEEL USE INSULATORS WHEN ATTACHING TO BUILDING OR SHELTERS.

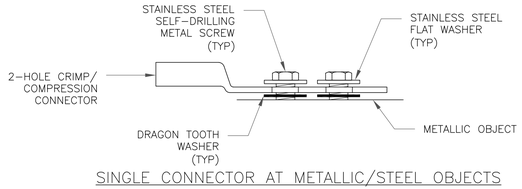
5 GROUND BAR DETAIL
SCALE: NOT TO SCALE



SINGLE CONNECTOR AT GROUND BARS

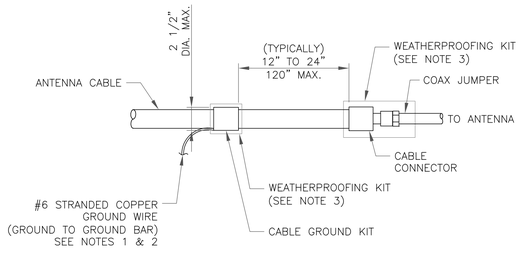


SINGLE CONNECTOR AT STEEL OBJECTS



SINGLE CONNECTOR AT METALLIC/STEEL OBJECTS

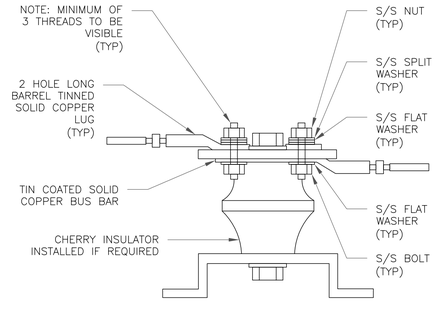
8 HARDWARE DETAIL FOR EXTERIOR CONNECTIONS
SCALE: NOT TO SCALE



NOTES:

1. DO NOT INSTALL CABLE GROUND KIT AT A BEND AND ALWAYS DIRECT GROUND WIRE DOWN TO GROUND BAR.
2. GROUNDING KIT SHALL BE TYPE AND PART NUMBER AS SUPPLIED OR RECOMMENDED BY CABLE MANUFACTURER.
3. WEATHER PROOFING SHALL BE TWO-PART TAPE KIT, COLD SHRINK SHALL NOT BE USED.

6 CABLE GROUND KIT CONNECTION
SCALE: NOT TO SCALE



7 LUG DETAIL
SCALE: NOT TO SCALE

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575 MOROSGO DRIVE
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www.btgrp.com

AT&T SITE NUMBER:
CTL02104

BU #: **806352**
BRG 302 943052

126 LEDGE ROAD
DARIEN, CT 06820

EXISTING
117'-0" MONOPOLE

ISSUED FOR:

REV	DATE	DRWN	DESCRIPTION	DES./QA
C	12/7/21	JTS	PRELIMINARY REVIEW	JTS
0	2/22/22	JTS	CONSTRUCTION	MTJ
1	3/31/22	JTS	CONSTRUCTION	MTJ
2	4/12/22	JTS	CONSTRUCTION	MTJ
3	5/10/22	JTS	CONSTRUCTION	MTJ

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SHEET NUMBER: G-2
REVISION: 3

Diagram - Sector	A	Diagram File Name - CT2104_LTE7C_A-B-C_CBand_DoD_Rev1.vsd					
Atoll Site Name -	CTL02104	Location Name -	DARIEN	Market -	CONNECTICUT	Market Cluster -	NEW ENGLAND
Comments: Important Note: For detailed radio to antenna wiring refer to the latest field notice - Antenna_Radio Connection Drawings Playbook v8.0_Ericsson							

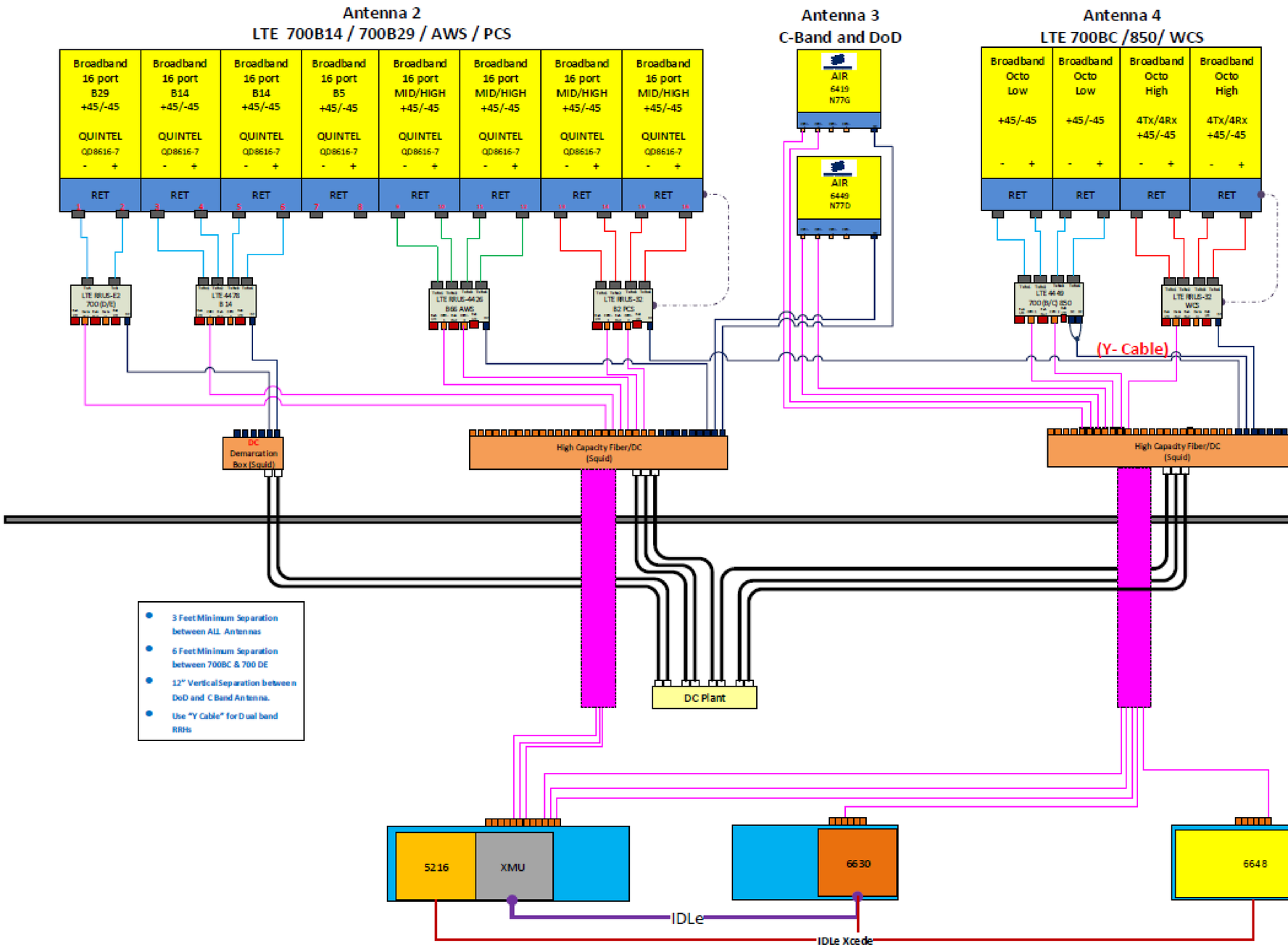


Diagram - Sector	B	Diagram File Name - CT2104_LTE7C_A-B-C_CBand_DoD_Rev1.vsd					
Atoll Site Name -	CTL02104	Location Name -	DARIEN	Market -	CONNECTICUT	Market Cluster -	NEW ENGLAND
Comments: Important Note: For detailed radio to antenna wiring refer to the latest field notice - Antenna_Radio Connection Drawings Playbook v6.0_Ericsson							

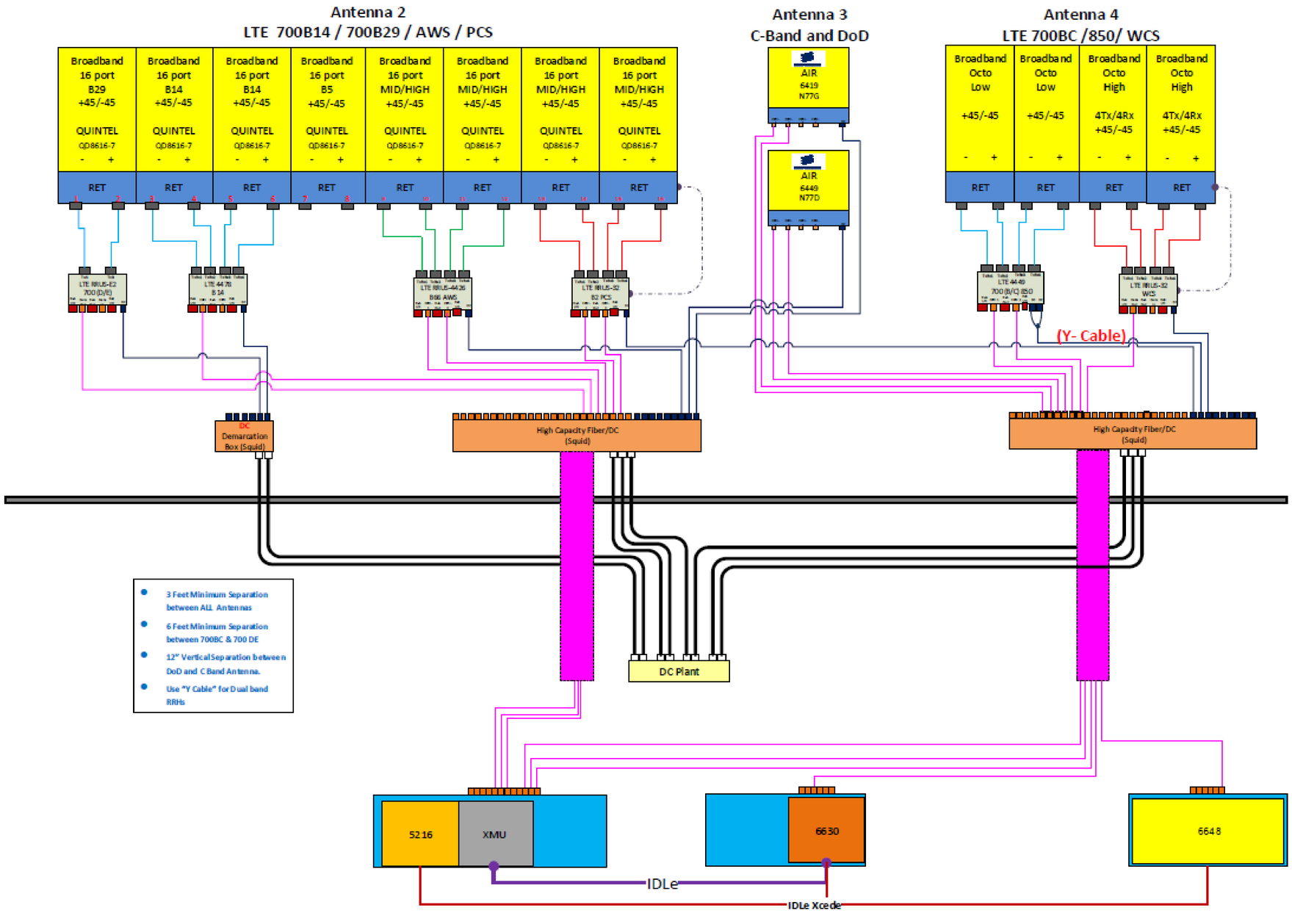
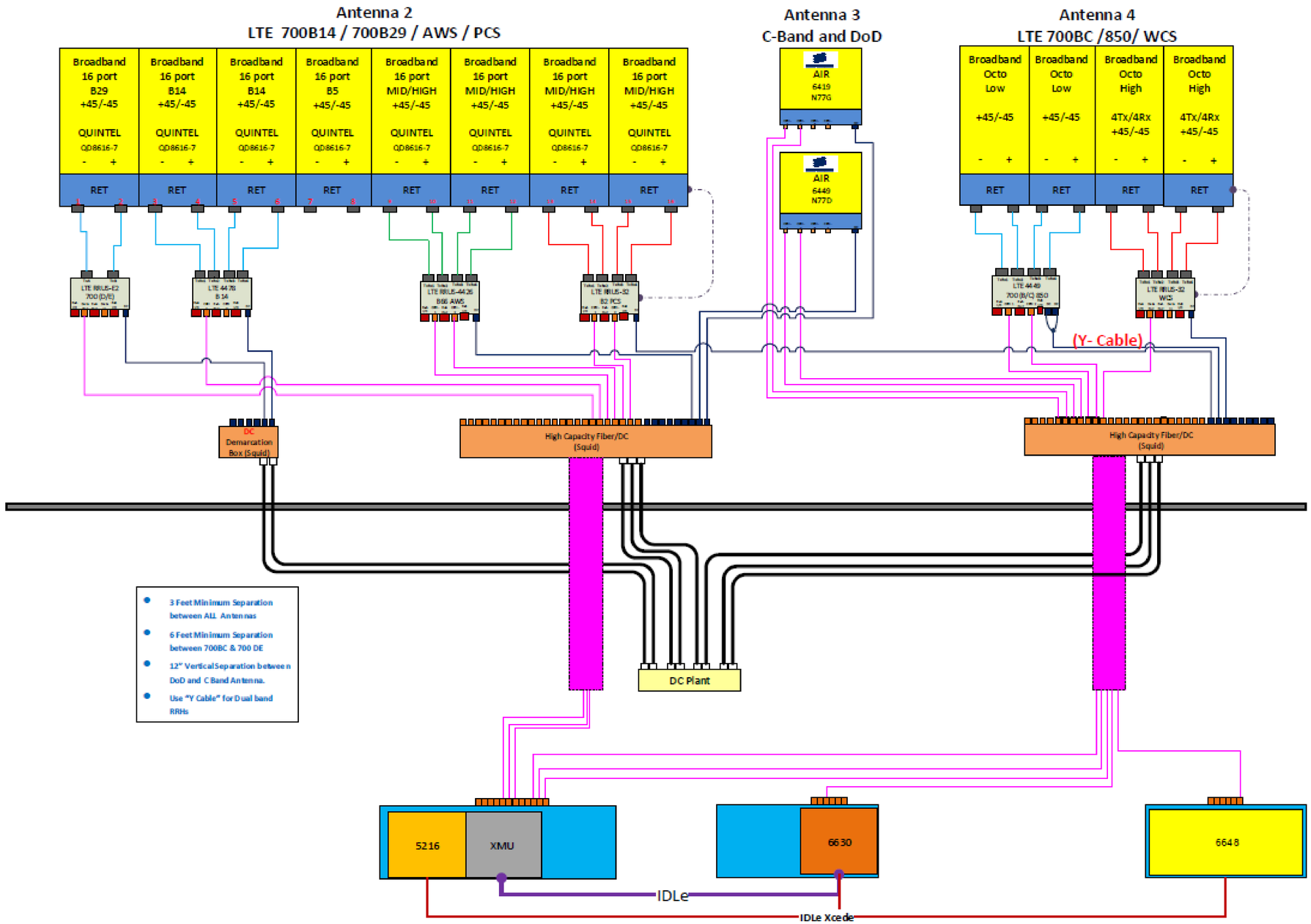
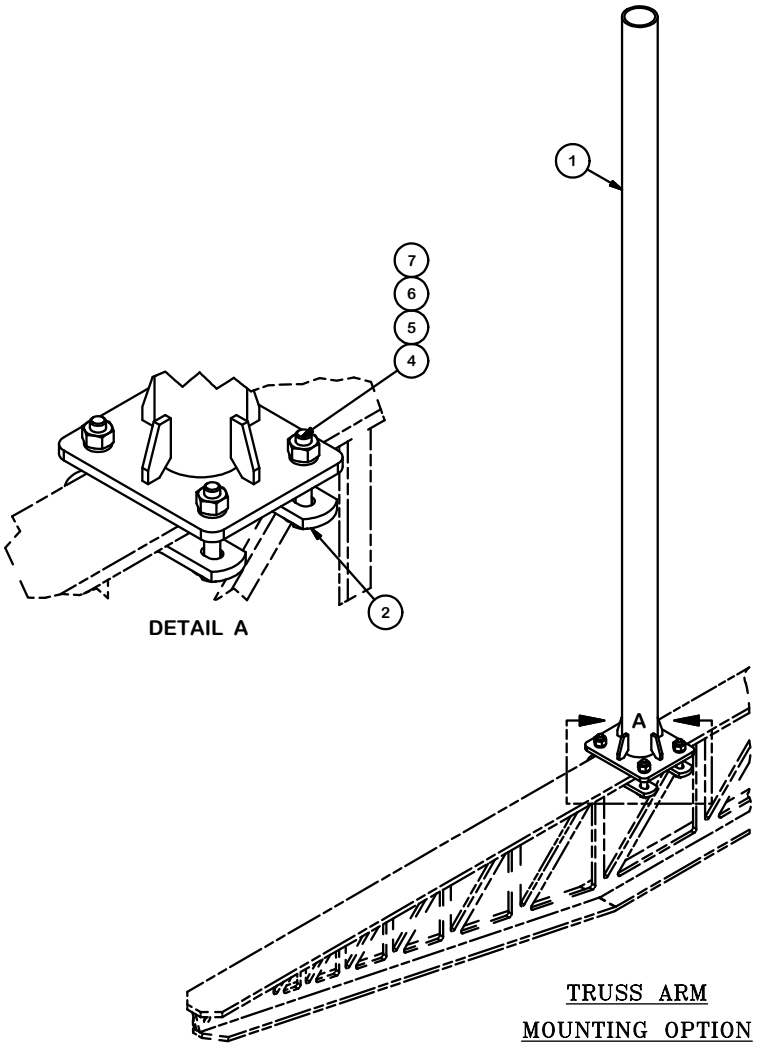


Diagram - Sector	C	Diagram File Name - CT2104_LTE7C_A-B-C_CBand_DoD_Rev1.vsd					
Atoll Site Name -	CTL02104	Location Name -	DARIEN	Market -	CONNECTICUT	Market Cluster -	NEW ENGLAND
Comments: Important Note: For detailed radio to antenna wiring refer to the latest field notice - Antenna_Radio Connection Drawings Playbook v6.0_Ericsson							

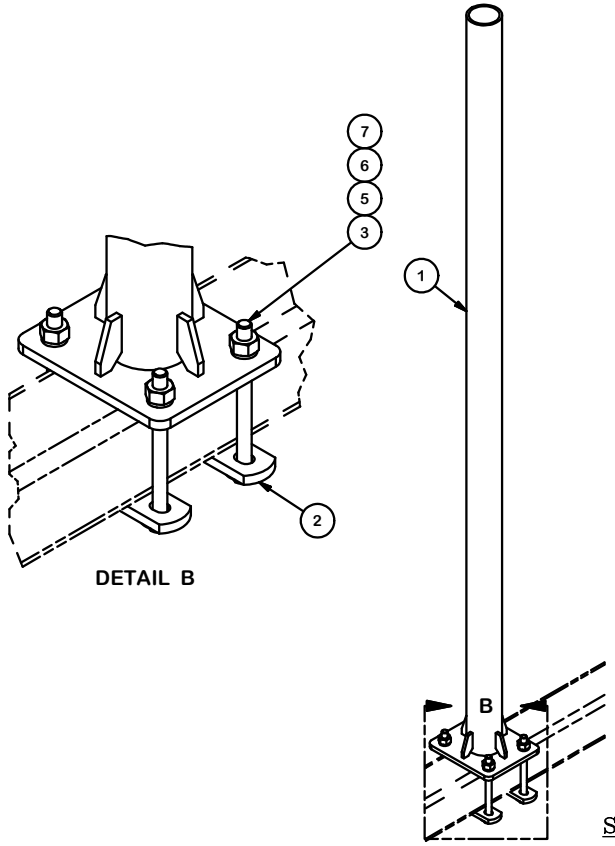


PARTS LIST						
ITEM	QTY	PART NO.	PART DESCRIPTION	LENGTH	UNIT WT.	NET WT.
1	1	X-SAMAST-6	6' STANDOFF ARM MAST WELDMENT		23.19	23.19
2	2	X-115765	5" V-CLAMP	7 1/16 in	1.03	2.05
3	4	G1206	1/2" x 6" HDG HEX BOLT GR5 FULL THREAD	2 in	0.38	1.53
4	4	G1203	1/2" x 3" HDG HEX BOLT GR5 FULL THREAD	3 in	0.22	0.87
5	4	G12FW	1/2" HDG USS FLATWASHER	3/32 in	0.03	0.14
6	4	G12LW	1/2" HDG LOCKWASHER	1/8 in	0.01	0.06
7	4	G12NUT	1/2" HDG HEAVY 2H HEX NUT		0.07	0.29
					TOTAL WT. #	28.11



DETAIL A

TRUSS ARM
MOUNTING OPTION



DETAIL B

*FITS UP TO
4" SQUARE TUBES

SQUARE TUBE
MOUNTING OPTION

TOLERANCE NOTES

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

DESCRIPTION: 6' STANDOFF ARM MAST

SITE PRO 1 — A valmont COMPANY

Engineering Support Team: 1-888-753-7446

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

CPD NO.	DRAWN BY	ENG. APPROVAL	PART NO.
	CEK 6/19/2019		SAMAST-6

CLASS	SUB	DRAWING USAGE	CHECKED BY	DWG. NO.
81	02	CUSTOMER	BMC 6/19/2019	SAMAST-6

Exhibit D

Structural Analysis Report

Exhibit E

Mount Analysis

Date: **October 19, 2021**

Michael McWilliams
Crown Castle
8000 Avalon Blvd., Suite 700
Alpharetta, GA 30009
(770) 375-4936

POD Group
1033 E Turkeyfoot Lake Rd. Suite 206
Akron, OH 44312
(330) 961.7432
mhoudeshell@podgrp.com

Subject:	**Mount Analysis Report**	
Carrier Designation:	**AT&T Mobility**	
	Carrier Site Number:	**CTCN002104**
	Carrier Site Name:	**BRG 302 943052**
	FA Number:	**10035058**
	Pace Number:	**MRCTB051065**
Crown Castle Designation:	**Crown Castle BU Number:**	**806352**
	Crown Castle Site Name:	**BRG 302 943052**
	Crown Castle JDE Job Number:	**6493749**
	Crown Castle Order Number:	**556499 Rev. 2**
Engineering Firm Designation:	**POD Report Designation:**	**21-112555**
Site Data:	**126 Ledge Road, Darien, Fairfield County, CT 06820** **Latitude 41° 4' 20.75" Longitude -73° 28' 41.40"**	
Structure Information:	**Tower Height & Type:**	**117 ft Monopole**
	Mount Elevation:	**89 ft**
	Mount Type:	**12.5 ft Platform with Support Rails**

Dear Michael McWilliams,

POD Group is pleased to submit this "Mount Analysis Report" to determine the structural integrity of AT&T Mobility'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:

12.5 ft Platform with Support Rails (Multiple Sector) **Sufficient**

This analysis utilizes an ultimate 3-second gust wind speed of 117 mph as required by the 2018 Connecticut State Building Code. Applicable Standard references and design criteria are listed in Section 2 - Analysis Criteria.

Mount structural analysis prepared by: Ethan Wiest

Respectfully submitted by:

Jason Cheronis, PE
Connecticut PE#: 0032793

TABLE OF CONTENTS

1) INTRODUCTION

This mount is an existing 12.5 ft Platform with Support Rails. This mount is installed at the 89 ft elevation of the 117 ft Monopole.

2) ANALYSIS CRITERIA

Building Code:	2018 IBC
TIA-222 Revision:	TIA-222-H
Risk Category:	II
Ultimate Wind Speed:	117 mph
Exposure Category:	B
Topographic Factor at Base:	1.000
Topographic Factor at Mount:	1.000
Ice Thickness:	1 in
Wind Speed with Ice:	50 mph
Seismic S_s:	0.251
Seismic S_1:	0.057
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	Note
89	91.5	3	ERICSSON	AIR 6449 N77	12.5 ft Platform with Support Rails	1, 2
	89	3	CCI ANTENNAS	DMP65R-BU8D		-
		3	QUINTEL TECHNOLOGY	QD8616-7		
		3	ERICSSON	RADIO 4478 B14		
		3	ERICSSON	RRUS 32 B2		
		3	ERICSSON	RRUS 32 B30		
		3	ERICSSON	RRUS 4426 B66		
		3	ERICSSON	RRUS 4449 B5/B12		
		1	RAYCAP	DC6-48-60-18-8C-EV		
		2	RAYCAP	DC9-48-60-24-8C-EV		
	88	3	CCI	C-Band Antenna E		1

Notes:
1) Proposed equipment is to be installed on the same mount pipe with more than 12" of vertical separation
2) Proposed equipment centerline raised to accommodate minimum vertical separation.

3) ANALYSIS PROCEDURE

Table 2 - Documents Provided

Document	Remarks	Reference	Source
Crown Application	-	Crown Castle App #: 556499 Rev. 2 Dated: 10/06/2021	Crown Castle
RFDS	-	AT&T Mobility File Name: CT2104 Dated: 8/27/2021	Crown Castle
Structural Analysis	-	Crown Castle Report #: 1965407 Dated: 6/28/2021	Crown Castle
Previous Mount Analysis	-	POD Group Project #: 20-63967 Dated: 5/07/2020	POD

3.1) Analysis Method

RISA-3D (Version 17.0.4), 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. Selected output from the analysis are included in the Appendices.

A tool internally developed, using Microsoft Excel, by POD Group, was used to calculate wind loading on all appurtenances, dishes, and mount members for various load cases. Selected output from the calculations is included in Appendix B.

This analysis was performed in accordance with Crown Castle's ENG-SOW-10208 Tower Mount Analysis (Revision B). In addition, this analysis is in accordance with AT&T's mount technical directive.

3.2) Assumptions

1) The antenna mounting system was properly fabricated, installed, and maintained in good condition in accordance with its original design, TIA Standards, and/or manufacturer's specifications. This is not a condition assessment of the mount, structure, or foundation.
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) The weight of the mount was increased 10% in the analysis to account for connections, coax, and jumpers.
5) The purpose of this report is to assess the feasibility of adding appurtenances usually accompanied by transmission lines to the structure. POD Group does not analyze the fabrication of the mount or structure (including welding).
6) Member sizes have been assumed from photos of the site and experience with similar mounting systems. If the sizes assumed in this report differ from the actual member sizes, POD Group shall be contacted immediately, and the results of the analysis shall be considered null and void.
7) All structural members shall be verified in accordance with AT&T Mount Technical Directive.
8) The analysis will be required to be revised if the existing conditions in the field differ from those shown in the above-referenced documents or assumed in this analysis. No allowance was made for any damaged, missing, or rusted members.
9) Mount Pipes 2 and 5 assumed to be moved to 2'-1" from right edge of face on each sector to accommodate RFDS spacing requirements.
10) Mount Pipe 3 assumed to be moved to center of face on each sector to accommodate RFDS spacing requirements.
11) Mount Pipe 4 assumed to be moved to 2-1" from left edge of face on each sector to accommodate RFDS spacing requirements.
12) Steel grades have been assumed as follows, unless noted otherwise:
    a. Solid Round, Angle, Plate — ASTM A36 (GR 36)
    b. HSS (Rectangular) — ASTM 500 (GR B-46)
    c. Pipe — ASTM A53 (GR 35)
    d. Cold Formed Channel — ASTM A1011
    e. Connection Bolts — ASTM A325

If any of these assumptions are not valid or have been made in error, this analysis may be affected, and POD Group should be allowed to review any new information to determine its effect on the structural integrity of the mount.

4) ANALYSIS RESULTS

Table 3 - Mount Component Stresses vs. Capacity (12.5 ft Platform with Support Rails)

Notes	Component	Critical Member	Centerline (ft)	% Capacity	Pass / Fail
1	Threaded Rod	TR7	89	95.3	Pass
	Crossarm	CR1B		72.8	Pass
	Plate	CORNER3		70.2	Pass
	Standoff	SO2A		43.3	Pass
	Mount Pipes	MP GAMMA2		28.0	Pass
	Kicker	KICKER2A		26.3	Pass
	Face	FACE1		18.6	Pass
	Support	SUP3A		15.3	Pass
	Kicker Standoff	SO1B		13.3	Pass
	Rail	SUPPRAIL3		11.7	Pass
	Angle	ANGLE1		3.8	Pass
	Standoff Flange Plate Bolts	-	-	2.2	Pass
	Standoff Flange Plate	-	-	31.6	Pass
	Kicker Flange Plate Bolts	-	-	2.3	Pass
	Kicker Flange Plate	-	-	45.3	Pass
	Bolts	-	-	29.9	Pass

Structure Rating (max from all components) =	**95.3%**

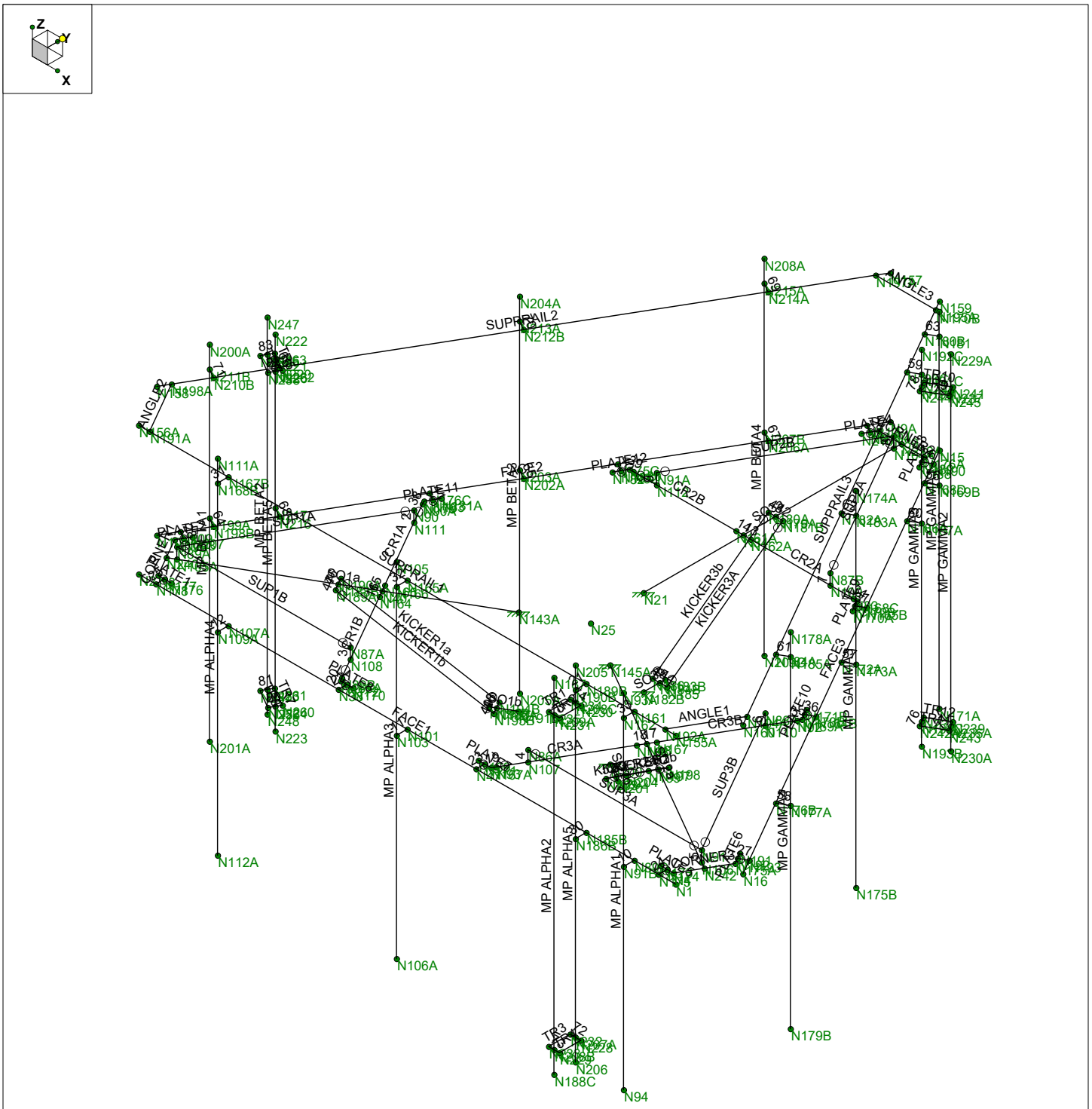
Notes:
1) See additional documentation in “Appendix C – Software Analysis Output” and “Appendix D – Additional Calculations” for calculations supporting the % capacity

4.1) Recommendations

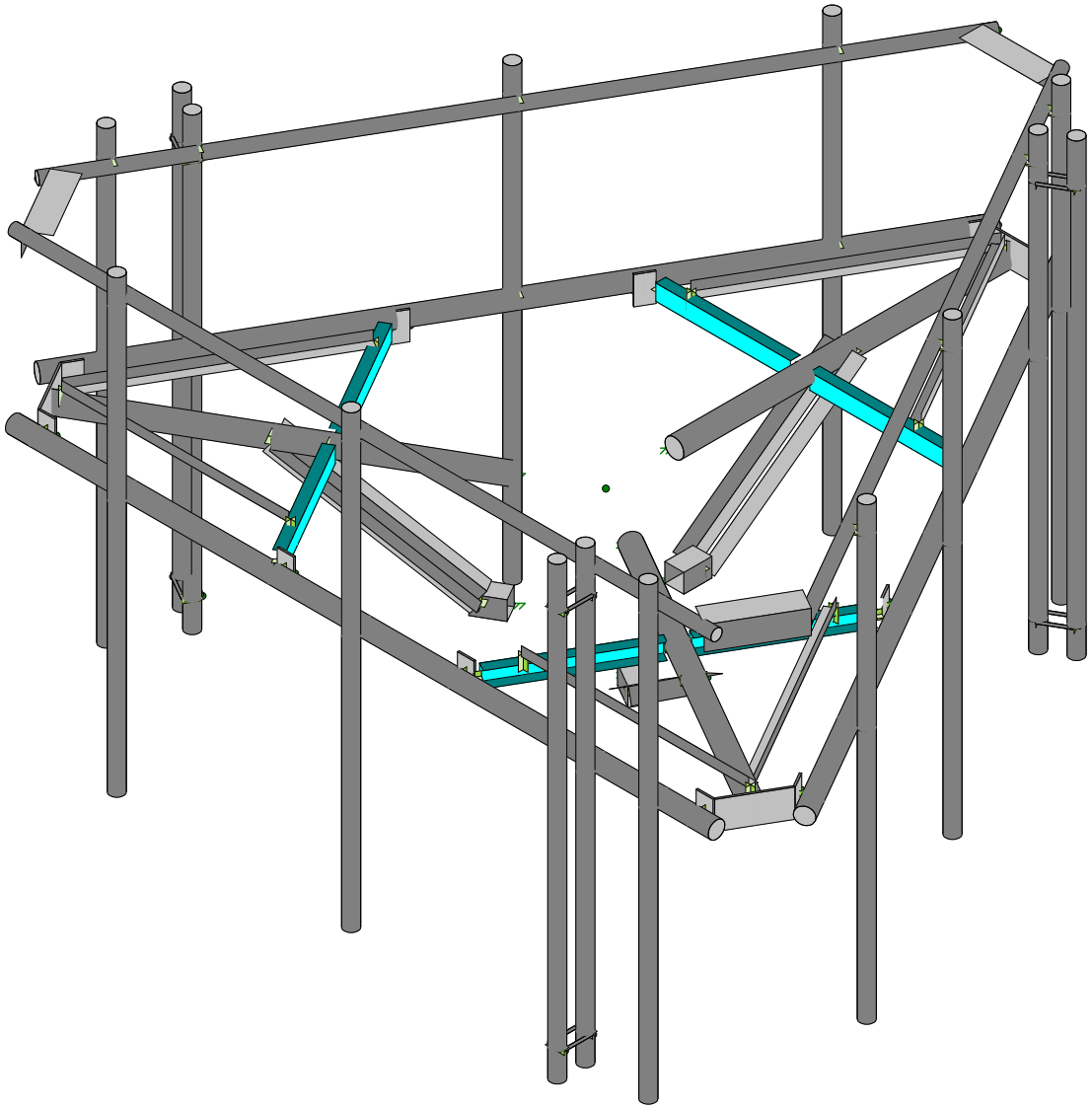
The mount has sufficient capacity to carry the proposed loading configuration. No modifications are required at this time.

APPENDIX A

Wire Frame and Rendered Models



POD Group	806352	SK - 1
EW		Oct 19, 2021 at 3:16 PM
21-112555		(PL52) 12.5' Commscope Platform...



POD Group	806352	SK - 2
EW		Oct 19, 2021 at 3:16 PM
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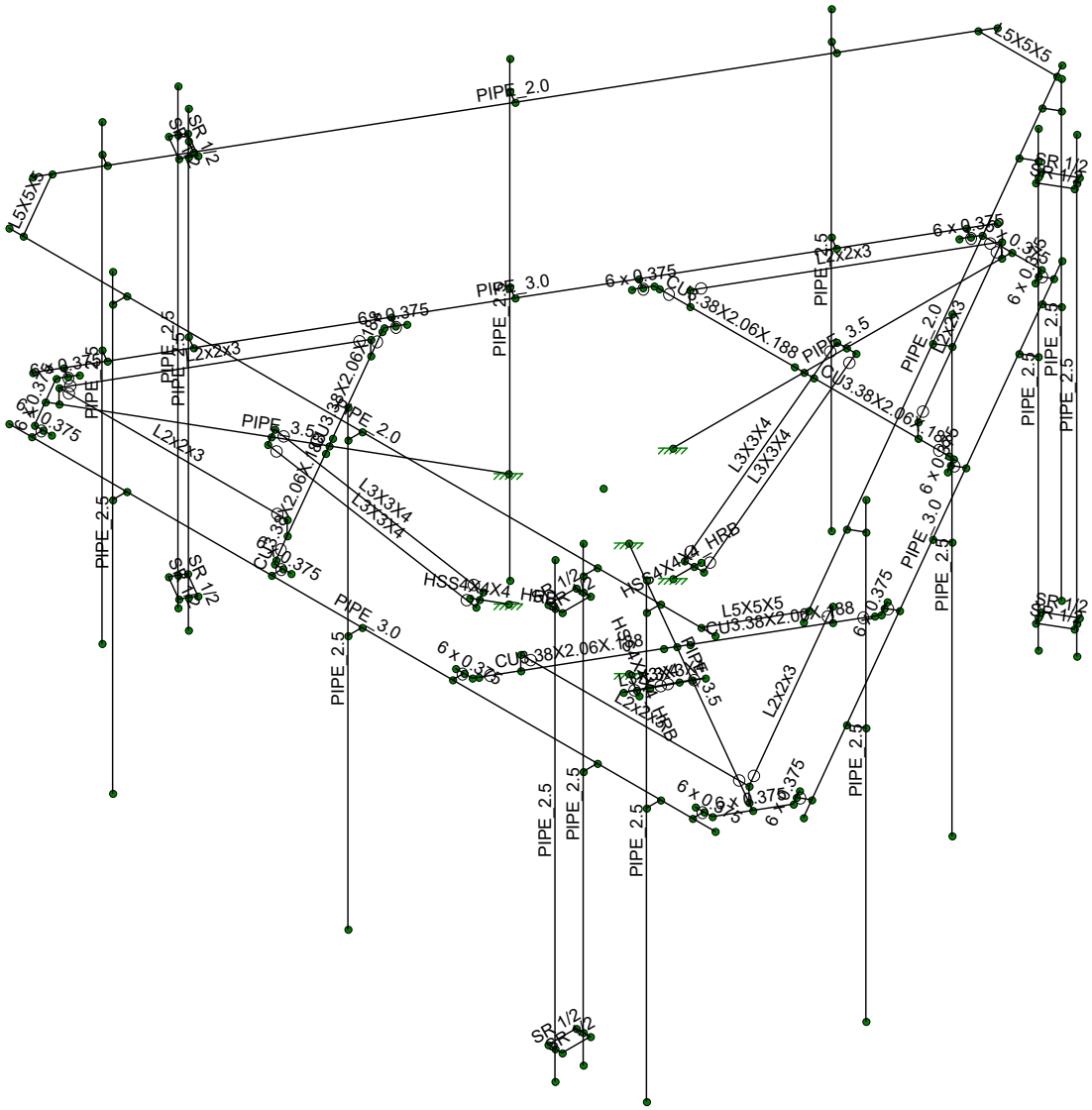

POD Group	806352	SK - 3
EW		Oct 19, 2021 at 3:17 PM
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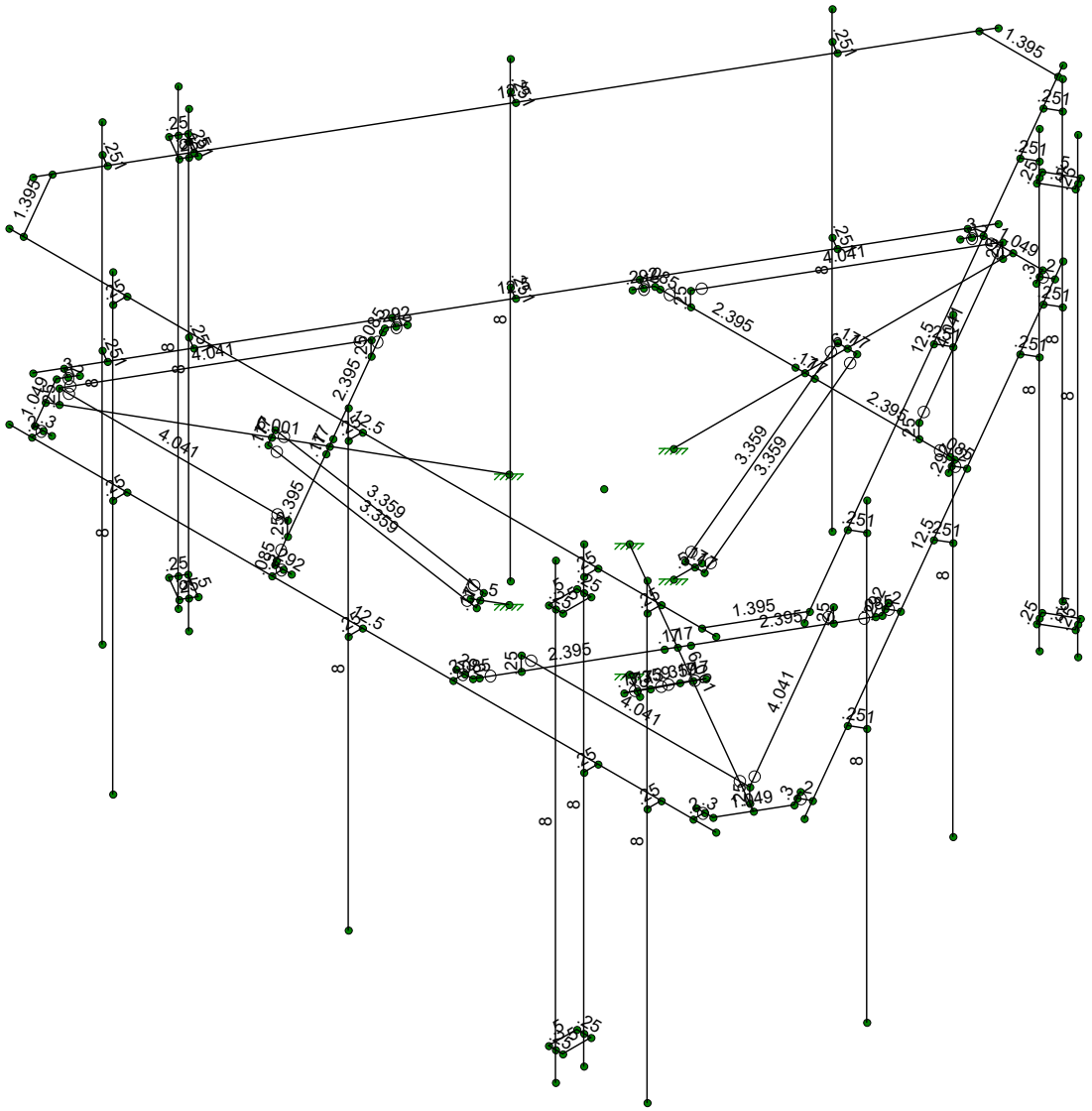
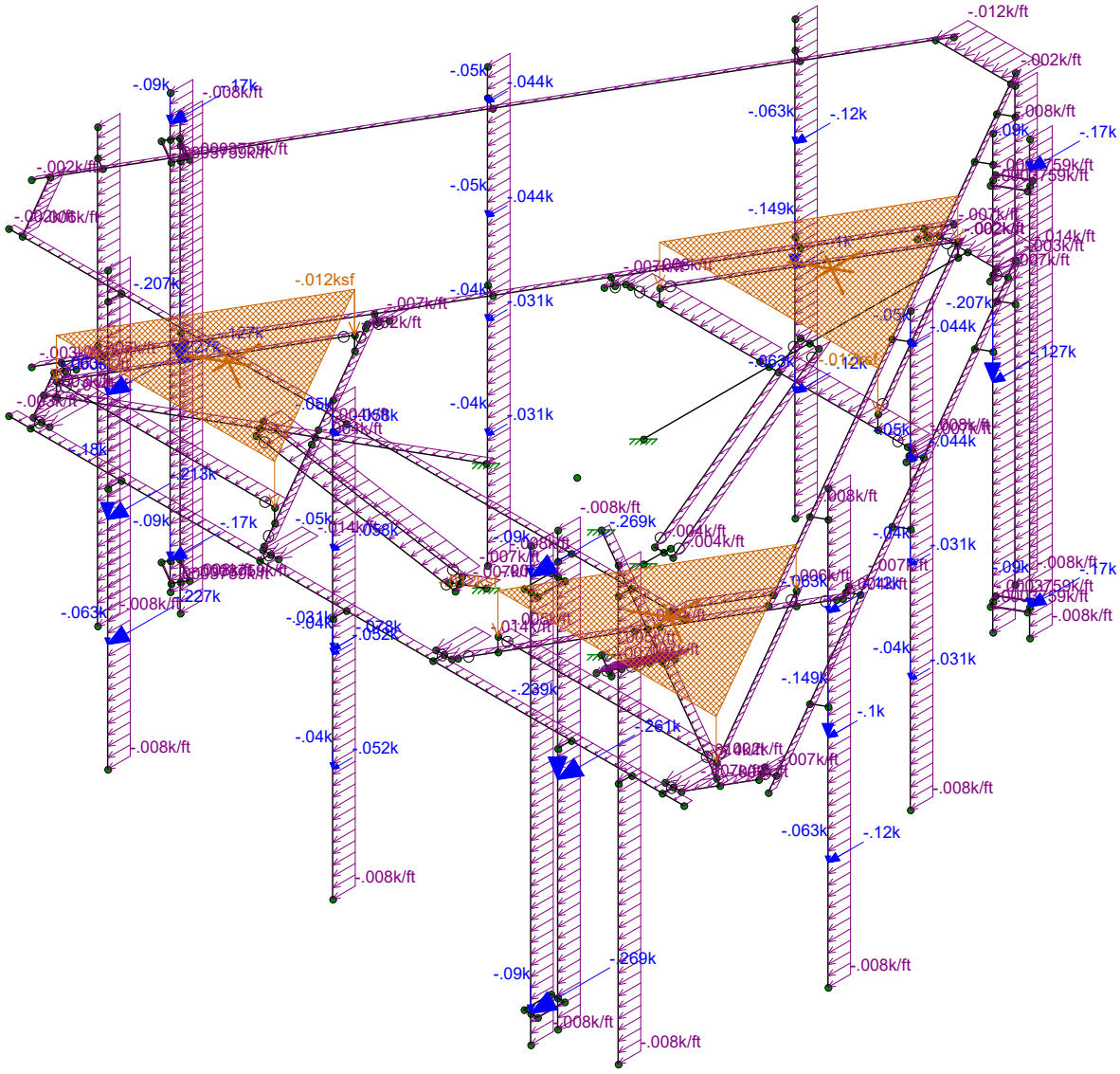


Member Length (ft) Displayed

POD Group	806352	SK - 4
EW		Oct 19, 2021 at 3:17 PM
21-112555		(PL52) 12.5' Commscope Platform...



Loads: LC 2, 1.2D + 1.0W(0)

POD Group	806352	SK - 5
EW		Oct 19, 2021 at 3:17 PM
21-112555		(PL52) 12.5' Commscope Platform...

APPENDIX B

Software Input Calculations

POD Job #	**21-112555**
Site Number	**806352**
Site Name	**BRG 302 943052**

General Site Information

Mount Type	SFP	Risk Category	II	I (seismic)	1			Use CFD	Yes
V (Wind Speed)	117	I(ice)	1	Sms	0.401				
Zs	71			Sm1	0.137				width (ft) height (ft)
ti	1	Ss	0.251	Sds	0.268			Front Outer Dimensions	12.5 3
Vi	50	S1	0.057	Sd1	0.091				
Kzt	1	Soil Site Class	D (assumed)	Seismic Design Category					
Exposure	B	Fa	1.599	B					
zg	1200	Fv	2.400	Seismic Analysis Not Required					
α	7			R	2	TIA-222-H 16.7			
Kmin	0.7	Tower Type	Monopole	As	1	TIA-222-H 16.7			
G_H	1	Tower Height	117	Cs, Min	0.03	TIA-222-H 2.7.7.1.1			
Ke	1.00			Cs	0.133799733	TIA-222-H 2.7.7.1.1			
K_D	0.95								
K_a	0.9								

Appurtenance Information

Model	Shielded	% Shielded	Centerline	Centerline on MP	Spacing (in)	Azimuth	Sector	Quantity	MP #
AIR 6449 N77			91.5	6.5	22		A/B/C	1	3
DMP65R-BU8D			89	4	48		A/B/C	1	4
QD8616-7			89	4	84		A/B/C	1	2
RADIO 4478 B14			89	4			A/B/C	1	5
RRUS 32 B2			89	4			A/B/C	1	5
RRUS 32 B30			89	4			A/B/C	1	4
RRUS 4426 B66			89	4			A/B/C	1	5
RRUS 4449 B5/B12			89	4			A/B/C	1	4
DC6-48-60-18-8C-EV			89	4			A	1	5
DC9-48-60-24-8C-EV			89	4			A	1	4
C-Band Antenna E			88	3	22		A/B/C	1	3
DC9-48-60-24-8C-EV			89	4			A	1	3

Mount Information

Elevation (ft)	89	Grating Thickness (in)	1
K_z	0.96	Grating Ice Weight (k/ft^2)	0.014
Kiz	1.10		
tiz	1.10		

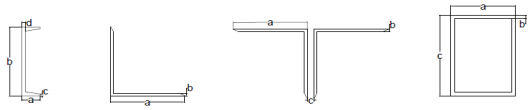
	Length (ft)	Width (in)	Centerline
Mount Pipes	8	2.875	87

Round Members

Member	Length (ft)	Width (in)	Frame Member	# of Members
Face On	12.5	3.5	Yes	2
Face Off	12.5	3.5	No	1
Standoff	6	4	No	3
Rail On	12.5	2.375	Yes	2
Rail Off	12.5	2.375	No	1
Threaded Rod	0.5	0.5	No	12

Flat Members

Member	Length (ft)	Width (in)	Shape	A	B	C	D	Frame Member	# of Members
Crossarm	2.395	3.38	Channel	2.06	3.38	0.188	0.188	No	6
Angle	1.395	5	Angle	5	0.3125			No	3
Corner	1.049	6	Channel	0	6	0	0.375	No	3
Kicker	3.359	3	Angle	3	0.25			No	6
Plate	0.3	6	Channel	0	6	0	0.375	No	12
Kicker Standoff	0.5	4	Square HSS	4	0.2	4		No	3
Support	4.041	2	Angle	2	0.1875			No	6



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Appurtenance Wind Calculations

Model	Height	Width	Depth	Weight (lbs)	Kz	qz (lb/ft$_2$)	$(EPA)_N$ (ft^2)	$(EPA)_T$(ft^2)	Wind Force (Kips) Front	Side	Alpha	Beta	Gamma
AIR 6449 N77	30.6	15.9	10.6	83.8	0.96	31.99	3.65	2.46	0.117	0.079	0.107	0.107	0.079
DMP65R-BU8D	96.0	20.7	7.7	105.6	0.96	31.74	14.27	5.35	0.453	0.170	0.382	0.382	0.170
QD8616-7	96.0	22.0	9.6	150.0	0.96	31.74	16.93	8.64	0.537	0.274	0.472	0.472	0.274
RADIO 4478 B14	16.5	13.4	7.7	59.9	0.96	31.74	1.66	0.95	0.053	0.030	0.047	0.047	0.030
RRUS 32 B2	27.2	12.1	7.0	52.9	0.96	31.74	2.46	1.50	0.078	0.048	0.070	0.070	0.048
RRUS 32 B30	27.2	12.1	7.0	53.0	0.96	31.74	2.47	1.50	0.078	0.048	0.071	0.071	0.048
RRUS 4426 B66	16.5	13.4	7.7	59.9	0.96	31.74	1.66	0.95	0.053	0.030	0.047	0.047	0.030
RRUS 4449 B5/B12	17.9	13.2	9.4	71.0	0.96	31.74	1.77	1.27	0.056	0.040	0.052	0.052	0.040
DC6-48-60-18-8C-EV	31.4	10.2	10.2	26.2	0.96	31.74	2.46	2.46	0.078	0.078	0.078	0.078	0.078
DC9-48-60-24-8C-EV	31.4	10.3	10.3	26.2	0.96	31.74	2.47	2.47	0.078	0.078	0.078	0.078	0.078
C-Band Antenna E	28.0	15.8	6.7	66.2	0.95	31.64	3.30	1.49	0.104	0.047	0.090	0.090	0.047
DC9-48-60-24-8C-EV	31.4	10.3	10.3	26.2	0.96	31.74	2.47	2.47	0.078	0.078	0.078	0.078	0.078

Appurtenance Ice Calculations

Model	tiz (in)	Height	Width	Depth	Weight (lbs)	Kiz	qz (lb/ft$_2$)	$(EPA)_N$ (ft^2)	$(EPA)_T$(ft^2)	Wind Force (Kips) Front	Side	Alpha	Beta	Gamma
AIR 6449 N77	1.11	32.84	18.08	12.76	79.52	1.11	5.84	2.60	1.84	0.015	0.011	0.014	0.014	0.011
DMP65R-BU8D	1.10	98.21	22.91	9.91	226.57	1.10	5.80	16.16	7.04	0.094	0.041	0.080	0.080	0.041
QD8616-7	1.10	98.21	24.21	11.81	252.77	1.10	5.80	10.92	6.01	0.063	0.035	0.056	0.056	0.035
RADIO 4478 B14	1.10	18.71	15.61	9.91	38.60	1.10	5.80	1.28	0.81	0.007	0.005	0.007	0.007	0.005
RRUS 32 B2	1.10	29.41	14.26	9.21	50.79	1.10	5.80	1.84	1.21	0.011	0.007	0.010	0.010	0.007
RRUS 32 B30	1.10	29.41	14.31	9.21	50.92	1.10	5.80	1.84	1.21	0.011	0.007	0.010	0.010	0.007
RRUS 4426 B66	1.10	18.71	15.61	9.91	38.60	1.10	5.80	1.28	0.81	0.007	0.005	0.007	0.007	0.005
RRUS 4449 B5/B12	1.10	20.11	15.40	11.65	44.66	1.10	5.80	1.36	1.03	0.008	0.006	0.007	0.007	0.006
DC6-48-60-18-8C-EV	1.10	33.61	12.45	12.45	62.08	1.10	5.80	1.84	1.84	0.011	0.011	0.011	0.011	0.011
DC9-48-60-24-8C-EV	1.10	33.62	12.46	12.46	62.16	1.10	5.80	1.85	1.85	0.011	0.011	0.011	0.011	0.011
C-Band Antenna E	1.10	30.16	17.96	8.89	60.64	1.10	5.78	2.37	1.21	0.014	0.007	0.012	0.012	0.007
DC9-48-60-24-8C-EV	1.10	33.62	12.46	12.46	62.16	1.10	5.80	1.85	1.85	0.011	0.011	0.011	0.011	0.011

Round Members

Member	q_z (lb/ft^2)	Wind Calculations Ar	C	Rr	Cf	EPA (ft^2)	Load (k/ft)	Width (in)	Weight (k/ft)	q_z (lb/ft^2)	Ice Calculations Arice	Rrice	Cf	EPA (ft^2)	Load (k/ft)
Face On	31.74	7.29	32.52	0.61	1.20	2.39	0.006	5.71	0.01	5.80	11.89	0.70	1.20	4.51	0.002
Face Off	31.74	3.65	32.52	0.61	1.20	2.39	0.003	5.71	0.01	5.80	5.95	0.70	1.20	4.51	0.001
Standoff	31.74	6.00	37.16	0.61	1.20	1.31	0.003	6.21	0.01	5.80	9.31	0.70	1.20	2.35	0.001
Rail On	31.74	4.95	22.07	0.61	1.20	1.62	0.004	4.58	0.00	5.80	9.55	0.70	1.20	3.62	0.002
Rail Off	31.74	2.47	22.07	0.61	1.20	1.62	0.002	4.58	0.00	5.80	4.77	0.70	1.20	3.62	0.001
Threaded Rod	31.74	0.25	4.65	0.61	1.20	0.01	0.000	2.71	0.00	5.80	1.35	0.70	1.20	0.09	0.000

Flat Members

Member	q_z (lb/ft^2)	Wind Calculations Af	Cf	EPA	Load (k/ft)	Width (in)	Weight (k/ft)	q_z (lb/ft^2)	Ice Calculations Arice	Rrice	Cf	EPA	Load (k/ft)
Crossarm	31.74	4.05	2.00	1.21	0.008	5.59	0.01	5.80	6.69	0.70	2.00	1.41	0.002
Angle	31.74	1.74	2.00	1.05	0.012	7.21	0.01	5.80	2.51	0.70	2.00	1.06	0.002
Corner	31.74	1.57	2.00	0.94	0.014	8.21	0.01	5.80	2.15	0.70	2.00	0.91	0.003
Kicker	31.74	5.04	2.00	1.51	0.007	5.21	0.01	5.80	8.75	0.70	2.00	1.84	0.002
Plate	31.74	1.80	2.00	0.27	0.014	8.21	0.01	5.80	2.46	0.70	2.00	0.26	0.003
Kicker Standoff	31.74	0.50	1.25	0.19	0.006	6.21	0.01	5.80	0.78	0.70	1.25	0.20	0.001
Support	31.74	4.04	2.00	1.21	0.005	4.21	0.01	5.80	8.50	0.70	2.00	1.79	0.001

Appurtenance Seismic Calculations

Model	Weight	Sds	ρ	Cs	As	Ev	Eh
AIR 6449 N77	83.8	0.268	1.000	0.134	1.000	0.004	0.011
DMP65R-BU8D	105.6	0.268	1.000	0.134	1.000	0.006	0.014
QD8616-7	150.0	0.268	1.000	0.134	1.000	0.008	0.020
RADIO 4478 B14	59.9	0.268	1.000	0.134	1.000	0.003	0.008
RRUS 32 B2	52.9	0.268	1.000	0.134	1.000	0.003	0.007
RRUS 32 B30	53.0	0.268	1.000	0.134	1.000	0.003	0.007
RRUS 4426 B66	59.9	0.268	1.000	0.134	1.000	0.003	0.008
RRUS 4449 B5/B12	71.0	0.268	1.000	0.134	1.000	0.004	0.009
DC6-48-60-18-8C-EV	26.2	0.268	1.000	0.134	1.000	0.001	0.004
DC9-48-60-24-8C-EV	26.2	0.268	1.000	0.134	1.000	0.001	0.004
C-Band Antenna E	66.2	0.268	1.000	0.134	1.000	0.004	0.009
DC9-48-60-24-8C-EV	26.2	0.268	1.000	0.134	1.000	0.001	0.004

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APPENDIX C

Software Analysis Output

Hot Rolled Steel Design Parameters

	Label	Shape	Length[...	Lbyy[ft]	Lbzz[ft]	Lcomp to...	Lcomp bo...	L-torq...	Kyy	Kzz	Cb	Funct...
1	ANGLE1	L5X5X5	1.395			Lbyy						Lateral
2	ANGLE2	L5X5X5	1.395			Lbyy						Lateral
3	ANGLE3	L5X5X5	1.395			Lbyy						Lateral
4	CORNER1	6 x 0.375	1.049			Lbyy						Lateral
5	CORNER2	6 x 0.375	1.049			Lbyy						Lateral
6	CORNER3	6 x 0.375	1.049			Lbyy						Lateral
7	FACE1	PIPE_3.0	12.5			Lbyy						Lateral
8	FACE2	PIPE_3.0	12.5			Lbyy						Lateral
9	FACE3	PIPE_3.0	12.5			Lbyy						Lateral
10	KICKER1a	L3X3X4	3.359			Lbyy						Lateral
11	KICKER1b	L3X3X4	3.359			Lbyy						Lateral
12	KICKER2a	L3X3X4	3.359			Lbyy						Lateral
13	KICKER2b	L3X3X4	3.359			Lbyy						Lateral
14	KICKER3A	L3X3X4	3.359			Lbyy						Lateral
15	KICKER3b	L3X3X4	3.359			Lbyy						Lateral
16	MP ALPHA1	PIPE_2.5	8			Lbyy						Lateral
17	MP ALPHA2	PIPE_2.5	8			Lbyy						Lateral
18	MP ALPHA3	PIPE_2.5	8			Lbyy						Lateral
19	MP ALPHA4	PIPE_2.5	8			Lbyy						Lateral
20	MP ALPHA5	PIPE_2.5	8		3.07	Lbyy						Lateral
21	MP BETA1	PIPE_2.5	8			Lbyy						Lateral
22	MP BETA2	PIPE_2.5	8			Lbyy						Lateral
23	MP BETA3	PIPE_2.5	8			Lbyy						Lateral
24	MP BETA4	PIPE_2.5	8			Lbyy						Lateral
25	MP BETA5	PIPE_2.5	8		3.07	Lbyy						Lateral
26	MP GAMMA1	PIPE_2.5	8			Lbyy						Lateral
27	MP GAMMA2	PIPE_2.5	8			Lbyy						Lateral
28	MP GAMMA3	PIPE_2.5	8			Lbyy						Lateral
29	MP GAMMA4	PIPE_2.5	8			Lbyy						Lateral
30	MP GAMMA5	PIPE_2.5	8		3.07	Lbyy						Lateral
31	PLATE1	6 x 0.375	.3			Lbyy						Lateral
32	PLATE2	6 x 0.375	.3			Lbyy						Lateral
33	PLATE3	6 x 0.375	.3			Lbyy						Lateral
34	PLATE4	6 x 0.375	.3			Lbyy						Lateral
35	PLATE5	6 x 0.375	.3			Lbyy						Lateral
36	PLATE6	6 x 0.375	.3			Lbyy						Lateral
37	PLATE7	6 x 0.375	.292			Lbyy						Lateral
38	PLATE8	6 x 0.375	.292			Lbyy						Lateral
39	PLATE9	6 x 0.375	.292			Lbyy						Lateral
40	PLATE10	6 x 0.375	.292			Lbyy						Lateral
41	PLATE11	6 x 0.375	.292			Lbyy						Lateral
42	PLATE12	6 x 0.375	.292			Lbyy						Lateral
43	SO1a	PIPE_3.5	6.001		3.07	Lbyy						Lateral
44	SO1b	HSS4X4X4_HRB	.5			Lbyy						Lateral
45	SO2a	PIPE_3.5	6.001		3.07	Lbyy						Lateral
46	SO2b	HSS4X4X4_HRB	.5			Lbyy						Lateral
47	SO3a	PIPE_3.5	6		3.07	Lbyy						Lateral
48	SO3b	HSS4X4X4_HRB	.5			Lbyy						Lateral
49	SUP1A	L2x2x3	4.041			Lbyy						Lateral
50	SUP1B	L2x2x3	4.041			Lbyy						Lateral
51	SUP2A	L2x2x3	4.041			Lbyy						Lateral
52	SUP2B	L2x2x3	4.041			Lbyy						Lateral
53	SUP3A	L2x2x3	4.041			Lbyy						Lateral
54	SUP3B	L2x2x3	4.041			Lbyy						Lateral
55	SUPPRAIL1	PIPE_2.0	12.5			Lbyy						Lateral
56	SUPPRAIL2	PIPE_2.0	12.5			Lbyy						Lateral

Hot Rolled Steel Design Parameters (Continued)

	Label	Shape	Length[...	Lbyy[ft]	Lbzz[ft]	Lcomp to...	Lcomp bo...	L-torq...	Kyy	Kzz	Cb	Funct...
57	SUPPRAIL3	PIPE 2.0	12.5			Lbyy						Lateral
58	TR1	SR 1/2	.5			Lbyy						Lateral
59	TR2	SR 1/2	.5			Lbyy						Lateral
60	TR3	SR 1/2	.5			Lbyy						Lateral
61	TR4	SR 1/2	.5			Lbyy						Lateral
62	TR5	SR 1/2	.5			Lbyy						Lateral
63	TR6	SR 1/2	.5			Lbyy						Lateral
64	TR7	SR 1/2	.5			Lbyy						Lateral
65	TR8	SR 1/2	.5			Lbyy						Lateral
66	TR9	SR 1/2	.5			Lbyy						Lateral
67	TR10	SR 1/2	.5			Lbyy						Lateral
68	TR11	SR 1/2	.5			Lbyy						Lateral
69	TR12	SR 1/2	.5			Lbyy						Lateral

Member Primary Data

	Label	I Joint	J Joint	K Joint	Rotate(d...	Section/Sha...	Type	Design List	Material	Design Rul...
1	1	N105A	N89A			RIGID	None	None	RIGID	Typical
2	2	N111	N90			RIGID	None	None	RIGID	Typical
3	3	N108	N87A			RIGID	None	None	RIGID	Typical
4	4	N107	N86A			RIGID	None	None	RIGID	Typical
5	5	N106	N91			RIGID	None	None	RIGID	Typical
6	6	N110	N88A			RIGID	None	None	RIGID	Typical
7	7	N109	N87B			RIGID	None	None	RIGID	Typical
8	8	N104A	N89			RIGID	None	None	RIGID	Typical
9	9	N112	N91A			RIGID	None	None	RIGID	Typical
10	10	N89D	N91B			RIGID	None	None	RIGID	Typical
11	11	N101	N103			RIGID	None	None	RIGID	Typical
12	12	N107A	N109A			RIGID	None	None	RIGID	Typical
13	13	N34	N162A			RIGID	None	None	RIGID	Typical
14	14	N34	N161A			RIGID	None	None	RIGID	Typical
15	15	N165	N40			RIGID	None	None	RIGID	Typical
16	16	N164	N40			RIGID	None	None	RIGID	Typical
17	17	N167	N48			RIGID	None	None	RIGID	Typical
18	18	N48	N168			RIGID	None	None	RIGID	Typical
19	19	N93	N167A			RIGID	None	None	RIGID	Typical
20	20	N89B	N168A			RIGID	None	None	RIGID	Typical
21	21	N189B	N190B			RIGID	None	None	RIGID	Typical
22	22	N172	N38			RIGID	None	None	RIGID	Typical
23	23	N171	N47			RIGID	None	None	RIGID	Typical
24	24	N174	N175			RIGID	None	None	RIGID	Typical
25	25	N177	N178			RIGID	None	None	RIGID	Typical
26	26	N189	N190			RIGID	None	None	RIGID	Typical
27	27	N192	N193			RIGID	None	None	RIGID	Typical
28	28	N208	N209			RIGID	None	None	RIGID	Typical
29	29	N211	N212			RIGID	None	None	RIGID	Typical
30	30	N185B	N186B			RIGID	None	None	RIGID	Typical
31	31	N167B	N168B			RIGID	None	None	RIGID	Typical
32	32	N165A	N166			RIGID	None	None	RIGID	Typical
33	33	N161	N162			RIGID	None	None	RIGID	Typical
34	34	N33	N168C			RIGID	None	None	RIGID	Typical
35	35	N92	N169A			RIGID	None	None	RIGID	Typical
36	36	N173B	N164B			RIGID	None	None	RIGID	Typical
37	37	N172B	N165B			RIGID	None	None	RIGID	Typical
38	38	N90A	N179			RIGID	None	None	RIGID	Typical
39	39	N32	N180			RIGID	None	None	RIGID	Typical

Member Primary Data (Continued)

	Label	I Joint	J Joint	K Joint	Rotate(d...	Section/Sha...	Type	Design List	Material	Design Rul...
40	40	N184	N175C			RIGID	None	None	RIGID	Typical
41	41	N183	N176C			RIGID	None	None	RIGID	Typical
42	42	N179A	N181B			RIGID	None	None	RIGID	Typical
43	43	N179A	N180A			RIGID	None	None	RIGID	Typical
44	44	N184B	N185			RIGID	None	None	RIGID	Typical
45	45	N186	N184B			RIGID	None	None	RIGID	Typical
46	46	N188B	N190A			RIGID	None	None	RIGID	Typical
47	47	N188B	N189A			RIGID	None	None	RIGID	Typical
48	48	N193A	N194B			RIGID	None	None	RIGID	Typical
49	49	N195B	N193A			RIGID	None	None	RIGID	Typical
50	50	N197	N199			RIGID	None	None	RIGID	Typical
51	51	N197	N198			RIGID	None	None	RIGID	Typical
52	52	N202	N203			RIGID	None	None	RIGID	Typical
53	53	N204	N202			RIGID	None	None	RIGID	Typical
54	56	N168D	N169B		180	RIGID	None	None	RIGID	Typical
55	57	N172A	N173A		180	RIGID	None	None	RIGID	Typical
56	58	N176B	N177A		180	RIGID	None	None	RIGID	Typical
57	59	N190C	N191C		180	RIGID	None	None	RIGID	Typical
58	60	N186A	N187A		180	RIGID	None	None	RIGID	Typical
59	61	N184A	N185A		180	RIGID	None	None	RIGID	Typical
60	62	N182A	N183A		180	RIGID	None	None	RIGID	Typical
61	63	N180B	N181		180	RIGID	None	None	RIGID	Typical
62	64	N198B	N199A			RIGID	None	None	RIGID	Typical
63	65	N202A	N203A			RIGID	None	None	RIGID	Typical
64	66	N220	N221			RIGID	None	None	RIGID	Typical
65	67	N206A	N207B			RIGID	None	None	RIGID	Typical
66	68	N216	N217			RIGID	None	None	RIGID	Typical
67	69	N214A	N215A			RIGID	None	None	RIGID	Typical
68	70	N212B	N213A			RIGID	None	None	RIGID	Typical
69	71	N210B	N211B			RIGID	None	None	RIGID	Typical
70	72	N232	N228			RIGID	None	None	RIGID	Typical
71	73	N233	N229			RIGID	None	None	RIGID	Typical
72	74	N234	N230			RIGID	None	None	RIGID	Typical
73	75	N235	N231			RIGID	None	None	RIGID	Typical
74	76	N242A	N238		180	RIGID	None	None	RIGID	Typical
75	77	N243	N239		180	RIGID	None	None	RIGID	Typical
76	78	N244	N240		180	RIGID	None	None	RIGID	Typical
77	79	N245	N241		180	RIGID	None	None	RIGID	Typical
78	80	N260	N256		180	RIGID	None	None	RIGID	Typical
79	81	N261	N257		180	RIGID	None	None	RIGID	Typical
80	82	N262	N258		180	RIGID	None	None	RIGID	Typical
81	83	N263	N259		180	RIGID	None	None	RIGID	Typical
82	ANGLE1	N194A	N192A			L5X5X5	Beam	Single Angle	A36 Gr.36	Typical
83	ANGLE2	N191A	N198A			L5X5X5	Beam	Single Angle	A36 Gr.36	Typical
84	ANGLE3	N197A	N195A		180	L5X5X5	Beam	Single Angle	A36 Gr.36	Typical
85	CORNER1	N195	N3		90	6 x 0.375	Beam	RECT	A36 Gr.36	Typical
86	CORNER2	N176A	N194		90	6 x 0.375	Beam	RECT	A36 Gr.36	Typical
87	CORNER3	N4	N175A		90	6 x 0.375	Beam	RECT	A36 Gr.36	Typical
88	CR1A	N165	N90A		90	CU3.38X2.0...	Beam	None	A1011	Typical
89	CR1B	N164	N89B		90	CU3.38X2.0...	Beam	None	A1011	Typical
90	CR2A	N33	N162A		270	CU3.38X2.0...	Beam	None	A1011	Typical
91	CR2B	N32	N161A		270	CU3.38X2.0...	Beam	None	A1011	Typical
92	CR3A	N168	N93		90	CU3.38X2.0...	Beam	None	A1011	Typical
93	CR3B	N92	N167		90	CU3.38X2.0...	Beam	None	A1011	Typical
94	FACE1	N2	N1			PIPE_3.0	Beam	Pipe	A53 Gr.B	Typical
95	FACE2	N10	N9A			PIPE_3.0	Beam	Pipe	A53 Gr.B	Typical
96	FACE3	N15	N16			PIPE_3.0	Beam	Pipe	A53 Gr.B	Typical

Member Primary Data (Continued)

	Label	I Joint	J Joint	K Joint	Rotate(d...	Section/Sha...	Type	Design List	Material	Design Rul...
97	KICKER1a	N194B	N190A		20	L3X3X4	Beam	Single Angle	A36 Gr.36	Typical
98	KICKER1b	N195B	N189A		110	L3X3X4	Beam	Single Angle	A36 Gr.36	Typical
99	KICKER2a	N203	N199		160	L3X3X4	Beam	Single Angle	A36 Gr.36	Typical
100	KICKER2b	N204	N198		240	L3X3X4	Beam	Single Angle	A36 Gr.36	Typical
101	KICKER3A	N185	N181B		270	L3X3X4	Beam	Single Angle	A36 Gr.36	Typical
102	KICKER3b	N186	N180A			L3X3X4	Beam	Single Angle	A36 Gr.36	Typical
103	MP ALPHA1	N94	N93A			PIPE_2.5	Beam	Pipe	A53 Gr.B	Typical
104	MP ALPHA2	N188C	N187			PIPE_2.5	Beam	Pipe	A53 Gr.B	Typical
105	MP ALPHA3	N106A	N105			PIPE_2.5	Beam	Pipe	A53 Gr.B	Typical
106	MP ALPHA4	N112A	N111A			PIPE_2.5	Beam	Pipe	A53 Gr.B	Typical
107	MP ALPHA5	N205	N206			PIPE_2.5	Beam	Pipe	A53 Gr.B	Typical
108	MP BETA1	N201A	N200A		240	PIPE_2.5	Beam	Pipe	A53 Gr.B	Typical
109	MP BETA2	N248	N247		240	PIPE_2.5	Beam	Pipe	A53 Gr.B	Typical
110	MP BETA3	N205A	N204A		240	PIPE_2.5	Beam	Pipe	A53 Gr.B	Typical
111	MP BETA4	N209C	N208A		240	PIPE_2.5	Beam	Pipe	A53 Gr.B	Typical
112	MP BETA5	N222	N223		120	PIPE_2.5	Beam	Pipe	A53 Gr.B	Typical
113	MP GAMMA1	N171A	N170B		120	PIPE_2.5	Beam	Pipe	A53 Gr.B	Typical
114	MP GAMMA2	N230A	N229A		120	PIPE_2.5	Beam	Pipe	A53 Gr.B	Typical
115	MP GAMMA3	N175B	N174A		120	PIPE_2.5	Beam	Pipe	A53 Gr.B	Typical
116	MP GAMMA4	N179B	N178A		120	PIPE_2.5	Beam	Pipe	A53 Gr.B	Typical
117	MP GAMMA5	N192C	N193B		240	PIPE_2.5	Beam	Pipe	A53 Gr.B	Typical
118	PLATE1	N3	N176		90	6 x 0.375	Beam	RECT	A36 Gr.36	Typical
119	PLATE2	N207	N195		90	6 x 0.375	Beam	RECT	A36 Gr.36	Typical
120	PLATE3	N188	N176A		90	6 x 0.375	Beam	RECT	A36 Gr.36	Typical
121	PLATE4	N194	N210		90	6 x 0.375	Beam	RECT	A36 Gr.36	Typical
122	PLATE5	N173	N4		90	6 x 0.375	Beam	RECT	A36 Gr.36	Typical
123	PLATE6	N175A	N191		90	6 x 0.375	Beam	RECT	A36 Gr.36	Typical
124	PLATE7	N167A	N169		90	6 x 0.375	Beam	RECT	A36 Gr.36	Typical
125	PLATE8	N170	N168A		90	6 x 0.375	Beam	RECT	A36 Gr.36	Typical
126	PLATE9	N168C	N170A		90	6 x 0.375	Beam	RECT	A36 Gr.36	Typical
127	PLATE10	N171B	N169A		90	6 x 0.375	Beam	RECT	A36 Gr.36	Typical
128	PLATE11	N179	N181A		90	6 x 0.375	Beam	RECT	A36 Gr.36	Typical
129	PLATE12	N182	N180		90	6 x 0.375	Beam	RECT	A36 Gr.36	Typical
130	SO1a	N240A	N143A			PIPE_3.5	Beam	Pipe	A53 Gr.B	Typical
131	SO1b	N191B	N192B			HSS4X4X4_...	Beam	SquareTube	A500 Gr.B Rect	Typical
132	SO2a	N242	N145A			PIPE_3.5	Beam	Pipe	A53 Gr.B	Typical
133	SO2b	N200	N201			HSS4X4X4_...	Beam	SquareTube	A500 Gr.B Rect	Typical
134	SO3a	N239A	N21			PIPE_3.5	Beam	Pipe	A53 Gr.B	Typical
135	SO3b	N182B	N183B			HSS4X4X4_...	Beam	SquareTube	A500 Gr.B Rect	Typical
136	SUP1A	N90	N89A		180	L2x2x3	Beam	Single Angle	A36 Gr.36	Typical
137	SUP1B	N89A	N87A			L2x2x3	Beam	Single Angle	A36 Gr.36	Typical
138	SUP2A	N89	N87B		90	L2x2x3	Beam	Single Angle	A36 Gr.36	Typical
139	SUP2B	N89	N91A		180	L2x2x3	Beam	Single Angle	A36 Gr.36	Typical
140	SUP3A	N86A	N91			L2x2x3	Beam	Single Angle	A36 Gr.36	Typical
141	SUP3B	N91	N88A		180	L2x2x3	Beam	Single Angle	A36 Gr.36	Typical
142	SUPPRAIL1	N156A	N155A			PIPE_2.0	Beam	Pipe	A53 Gr.B	Typical
143	SUPPRAIL2	N158	N157			PIPE_2.0	Beam	Pipe	A53 Gr.B	Typical
144	SUPPRAIL3	N159	N160			PIPE_2.0	Beam	Pipe	A53 Gr.B	Typical
145	TR1	N234	N235			SR 1/2	Beam	BAR	A36 Gr.36	Typical
146	TR2	N230	N231			SR 1/2	Beam	BAR	A36 Gr.36	Typical
147	TR3	N232	N233			SR 1/2	Beam	BAR	A36 Gr.36	Typical
148	TR4	N228	N229			SR 1/2	Beam	BAR	A36 Gr.36	Typical
149	TR5	N262	N263			SR 1/2	Beam	BAR	A36 Gr.36	Typical
150	TR6	N258	N259			SR 1/2	Beam	BAR	A36 Gr.36	Typical
151	TR7	N260	N261			SR 1/2	Beam	BAR	A36 Gr.36	Typical
152	TR8	N256	N257			SR 1/2	Beam	BAR	A36 Gr.36	Typical
153	TR9	N244	N245		180	SR 1/2	Beam	BAR	A36 Gr.36	Typical

Member Primary Data (Continued)

	Label	I Joint	J Joint	K Joint	Rotate(d...	Section/Sha...	Type	Design List	Material	Design Rul...
154	TR10	N240	N241		180	SR 1/2	Beam	BAR	A36 Gr.36	Typical
155	TR11	N242A	N243		180	SR 1/2	Beam	BAR	A36 Gr.36	Typical
156	TR12	N238	N239		180	SR 1/2	Beam	BAR	A36 Gr.36	Typical

Member Advanced Data

	Label	I Release	J Release	I Offset[in]	J Offset[in]	T/C Only	Physical	Defl Rat...	Analysis ...	Inactive	Seismic...
1	1						Yes	** NA **			None
2	2						Yes	** NA **			None
3	3						Yes	** NA **			None
4	4						Yes	** NA **			None
5	5						Yes	** NA **			None
6	6						Yes	** NA **			None
7	7						Yes	** NA **			None
8	8						Yes	** NA **			None
9	9						Yes	** NA **			None
10	10						Yes	** NA **			None
11	11						Yes	** NA **			None
12	12						Yes	** NA **			None
13	13						Yes	** NA **			None
14	14						Yes	** NA **			None
15	15						Yes	** NA **			None
16	16						Yes	** NA **			None
17	17						Yes	** NA **			None
18	18						Yes	** NA **			None
19	19						Yes	** NA **			None
20	20						Yes	** NA **			None
21	21						Yes	** NA **			None
22	22		OOOXOO				Yes	** NA **			None
23	23		OOOXOO				Yes	** NA **			None
24	24		OOOXOO				Yes	** NA **			None
25	25		OOOXOO				Yes	** NA **			None
26	26		OOOXOO				Yes	** NA **			None
27	27		OOOXOO				Yes	** NA **			None
28	28		OOOXOO				Yes	** NA **			None
29	29		OOOXOO				Yes	** NA **			None
30	30						Yes	** NA **			None
31	31						Yes	** NA **			None
32	32						Yes	** NA **			None
33	33						Yes	** NA **			None
34	34						Yes	** NA **			None
35	35						Yes	** NA **			None
36	36		OOOXOO				Yes	** NA **			None
37	37		OOOXOO				Yes	** NA **			None
38	38						Yes	** NA **			None
39	39						Yes	** NA **			None
40	40		OOOXOO				Yes	** NA **			None
41	41		OOOXOO				Yes	** NA **			None
42	42						Yes	** NA **			None
43	43						Yes	** NA **			None
44	44						Yes	** NA **			None
45	45						Yes	** NA **			None
46	46						Yes	** NA **			None
47	47						Yes	** NA **			None
48	48						Yes	** NA **			None
49	49						Yes	** NA **			None

Member Advanced Data (Continued)

	Label	I Release	J Release	I Offset[in]	J Offset[in]	T/C Only	Physical	Defl Rat...	Analysis ...	Inactive	Seismic...
50	50						Yes	** NA **			None
51	51						Yes	** NA **			None
52	52						Yes	** NA **			None
53	53						Yes	** NA **			None
54	56						Yes	** NA **			None
55	57						Yes	** NA **			None
56	58						Yes	** NA **			None
57	59						Yes	** NA **			None
58	60						Yes	** NA **			None
59	61						Yes	** NA **			None
60	62						Yes	** NA **			None
61	63						Yes	** NA **			None
62	64						Yes	** NA **			None
63	65						Yes	** NA **			None
64	66						Yes	** NA **			None
65	67						Yes	** NA **			None
66	68						Yes	** NA **			None
67	69						Yes	** NA **			None
68	70						Yes	** NA **			None
69	71						Yes	** NA **			None
70	72						Yes	** NA **			None
71	73						Yes	** NA **			None
72	74						Yes	** NA **			None
73	75						Yes	** NA **			None
74	76						Yes	** NA **			None
75	77						Yes	** NA **			None
76	78						Yes	** NA **			None
77	79						Yes	** NA **			None
78	80						Yes	** NA **			None
79	81						Yes	** NA **			None
80	82						Yes	** NA **			None
81	83						Yes	** NA **			None
82	ANGLE1						Yes				None
83	ANGLE2						Yes				None
84	ANGLE3						Yes				None
85	CORNER1						Yes				None
86	CORNER2						Yes				None
87	CORNER3						Yes				None
88	CR1A		OOOXOO				Yes	Default			None
89	CR1B		OOOXOO				Yes	Default			None
90	CR2A	OOOXOO					Yes	Default			None
91	CR2B	OOOXOO					Yes	Default			None
92	CR3A		OOOXOO				Yes	Default			None
93	CR3B	OOOXOO					Yes	Default			None
94	FACE1						Yes				None
95	FACE2						Yes				None
96	FACE3						Yes				None
97	KICKER1a	OOOOXO	OOOOXO				Yes	Default			None
98	KICKER1b	OOOOOX	OOOOOX				Yes	Default			None
99	KICKER2a	OOOOXO	OOOOXO				Yes	Default			None
100	KICKER2b	OOOOOX	OOOOOX				Yes	Default			None
101	KICKER3A	OOOOXO	OOOOXO				Yes	Default			None
102	KICKER3b	OOOOOX	OOOOOX				Yes	Default			None
103	MP ALPHA1						Yes				None
104	MP ALPHA2						Yes				None
105	MP ALPHA3						Yes				None
106	MP ALPHA4						Yes				None

Member Advanced Data (Continued)

	Label	I Release	J Release	I Offset[in]	J Offset[in]	T/C Only	Physical	Defl Rat...	Analysis ...	Inactive	Seismic...
107	MP ALPHA5						Yes				None
108	MP BETA1						Yes				None
109	MP BETA2						Yes				None
110	MP BETA3						Yes				None
111	MP BETA4						Yes				None
112	MP BETA5						Yes				None
113	MP GAMM...						Yes				None
114	MP GAMM...						Yes				None
115	MP GAMM...						Yes				None
116	MP GAMM...						Yes				None
117	MP GAMM...						Yes				None
118	PLATE1						Yes				None
119	PLATE2						Yes				None
120	PLATE3						Yes				None
121	PLATE4						Yes				None
122	PLATE5						Yes				None
123	PLATE6						Yes				None
124	PLATE7						Yes				None
125	PLATE8						Yes				None
126	PLATE9						Yes				None
127	PLATE10						Yes				None
128	PLATE11						Yes				None
129	PLATE12						Yes				None
130	SO1a						Yes				None
131	SO1b						Yes				None
132	SO2a						Yes				None
133	SO2b						Yes				None
134	SO3a						Yes				None
135	SO3b						Yes				None
136	SUP1A	BenPIN	BenPIN				Yes				None
137	SUP1B	BenPIN	BenPIN				Yes				None
138	SUP2A	BenPIN	BenPIN				Yes				None
139	SUP2B	BenPIN	BenPIN				Yes				None
140	SUP3A	BenPIN	BenPIN				Yes				None
141	SUP3B	BenPIN	BenPIN				Yes				None
142	SUPPRAIL1						Yes				None
143	SUPPRAIL2						Yes				None
144	SUPPRAIL3						Yes				None
145	TR1						Yes				None
146	TR2						Yes				None
147	TR3						Yes				None
148	TR4						Yes				None
149	TR5						Yes				None
150	TR6						Yes				None
151	TR7						Yes				None
152	TR8						Yes				None
153	TR9						Yes				None
154	TR10						Yes				None
155	TR11						Yes				None
156	TR12						Yes				None

Hot Rolled Steel Properties

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

Hot Rolled Steel Properties (Continued)

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

Member Point Loads (BLC 1 : Live Load)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	FACE1	Z	-.5	0

Member Point Loads (BLC 2 : Wind Load (0))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA3	Y	-.058	7.417
2	MP ALPHA3	Y	-.058	5.583
3	MP BETA3	Y	-.044	7.417
4	MP BETA3	Y	-.044	5.583
5	MP GAMMA3	Y	-.044	7.417
6	MP GAMMA3	Y	-.044	5.583
7	MP ALPHA4	Y	-.227	6
8	MP ALPHA4	Y	-.227	2
9	MP BETA4	Y	-.12	6
10	MP BETA4	Y	-.12	2
11	MP GAMMA4	Y	-.12	6
12	MP GAMMA4	Y	-.12	2
13	MP ALPHA2	Y	-.269	7.5
14	MP ALPHA2	Y	-.269	.5
15	MP BETA2	Y	-.17	7.5
16	MP BETA2	Y	-.17	.5
17	MP GAMMA2	Y	-.17	7.5
18	MP GAMMA2	Y	-.17	.5
19	MP ALPHA5	Y	-.053	4
20	MP BETA5	Y	-.036	4
21	MP GAMMA5	Y	-.036	4
22	MP ALPHA5	Y	-.078	4
23	MP BETA5	Y	-.055	4
24	MP GAMMA5	Y	-.055	4
25	MP ALPHA4	Y	-.078	4
26	MP BETA4	Y	-.055	4
27	MP GAMMA4	Y	-.055	4
28	MP ALPHA5	Y	-.053	4
29	MP BETA5	Y	-.036	4
30	MP GAMMA5	Y	-.036	4
31	MP ALPHA4	Y	-.056	4
32	MP BETA4	Y	-.044	4
33	MP GAMMA4	Y	-.044	4
34	MP ALPHA5	Y	-.078	4
35	MP ALPHA4	Y	-.078	4
36	MP ALPHA3	Y	-.052	3.917
37	MP ALPHA3	Y	-.052	2.083
38	MP BETA3	Y	-.031	3.917
39	MP BETA3	Y	-.031	2.083
40	MP GAMMA3	Y	-.031	3.917
41	MP GAMMA3	Y	-.031	2.083

Member Point Loads (BLC 2 : Wind Load (0)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
42	MP ALPHA3	Y	-.078	4

Member Point Loads (BLC 3 : Dead Load)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA3	Z	-.042	7.417
2	MP ALPHA3	Z	-.042	5.583
3	MP BETA3	Z	-.042	7.417
4	MP BETA3	Z	-.042	5.583
5	MP GAMMA3	Z	-.042	7.417
6	MP GAMMA3	Z	-.042	5.583
7	MP ALPHA4	Z	-.053	6
8	MP ALPHA4	Z	-.053	2
9	MP BETA4	Z	-.053	6
10	MP BETA4	Z	-.053	2
11	MP GAMMA4	Z	-.053	6
12	MP GAMMA4	Z	-.053	2
13	MP ALPHA2	Z	-.075	7.5
14	MP ALPHA2	Z	-.075	.5
15	MP BETA2	Z	-.075	7.5
16	MP BETA2	Z	-.075	.5
17	MP GAMMA2	Z	-.075	7.5
18	MP GAMMA2	Z	-.075	.5
19	MP ALPHA5	Z	-.06	4
20	MP BETA5	Z	-.06	4
21	MP GAMMA5	Z	-.06	4
22	MP ALPHA5	Z	-.053	4
23	MP BETA5	Z	-.053	4
24	MP GAMMA5	Z	-.053	4
25	MP ALPHA4	Z	-.053	4
26	MP BETA4	Z	-.053	4
27	MP GAMMA4	Z	-.053	4
28	MP ALPHA5	Z	-.06	4
29	MP BETA5	Z	-.06	4
30	MP GAMMA5	Z	-.06	4
31	MP ALPHA4	Z	-.071	4
32	MP BETA4	Z	-.071	4
33	MP GAMMA4	Z	-.071	4
34	MP ALPHA5	Z	-.026	4
35	MP ALPHA4	Z	-.026	4
36	MP ALPHA3	Z	-.033	3.917
37	MP ALPHA3	Z	-.033	2.083
38	MP BETA3	Z	-.033	3.917
39	MP BETA3	Z	-.033	2.083
40	MP GAMMA3	Z	-.033	3.917
41	MP GAMMA3	Z	-.033	2.083
42	MP ALPHA3	Z	-.026	4

Member Point Loads (BLC 4 : Wind Load (30))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA3	Y	-.046	7.417
2	MP ALPHA3	Y	-.046	5.583
3	MP ALPHA3	X	-.027	7.417
4	MP ALPHA3	X	-.027	5.583
5	MP BETA3	Y	-.034	7.417
6	MP BETA3	Y	-.034	5.583
7	MP BETA3	X	-.02	7.417

Member Point Loads (BLC 4 : Wind Load (30)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
8	MP BETA3	X	-.02	5.583
9	MP GAMMA3	Y	-.046	7.417
10	MP GAMMA3	Y	-.046	5.583
11	MP GAMMA3	X	-.027	7.417
12	MP GAMMA3	X	-.027	5.583
13	MP ALPHA4	Y	-.166	6
14	MP ALPHA4	Y	-.166	2
15	MP ALPHA4	X	-.096	6
16	MP ALPHA4	X	-.096	2
17	MP BETA4	Y	-.074	6
18	MP BETA4	Y	-.074	2
19	MP BETA4	X	-.042	6
20	MP BETA4	X	-.042	2
21	MP GAMMA4	Y	-.166	6
22	MP GAMMA4	Y	-.166	2
23	MP GAMMA4	X	-.096	6
24	MP GAMMA4	X	-.096	2
25	MP ALPHA2	Y	-.204	7.5
26	MP ALPHA2	Y	-.204	.5
27	MP ALPHA2	X	-.118	7.5
28	MP ALPHA2	X	-.118	.5
29	MP BETA2	Y	-.119	7.5
30	MP BETA2	Y	-.119	.5
31	MP BETA2	X	-.069	7.5
32	MP BETA2	X	-.069	.5
33	MP GAMMA2	Y	-.204	7.5
34	MP GAMMA2	Y	-.204	.5
35	MP GAMMA2	X	-.118	7.5
36	MP GAMMA2	X	-.118	.5
37	MP ALPHA5	Y	-.041	4
38	MP ALPHA5	X	-.024	4
39	MP BETA5	Y	-.026	4
40	MP BETA5	X	-.015	4
41	MP GAMMA5	Y	-.041	4
42	MP GAMMA5	X	-.024	4
43	MP ALPHA5	Y	-.061	4
44	MP ALPHA5	X	-.035	4
45	MP BETA5	Y	-.041	4
46	MP BETA5	X	-.024	4
47	MP GAMMA5	Y	-.061	4
48	MP GAMMA5	X	-.035	4
49	MP ALPHA4	Y	-.061	4
50	MP ALPHA4	X	-.035	4
51	MP BETA4	Y	-.041	4
52	MP BETA4	X	-.024	4
53	MP GAMMA4	Y	-.061	4
54	MP GAMMA4	X	-.035	4
55	MP ALPHA5	Y	-.041	4
56	MP ALPHA5	X	-.024	4
57	MP BETA5	Y	-.026	4
58	MP BETA5	X	-.015	4
59	MP GAMMA5	Y	-.041	4
60	MP GAMMA5	X	-.024	4
61	MP ALPHA4	Y	-.045	4
62	MP ALPHA4	X	-.026	4
63	MP BETA4	Y	-.035	4
64	MP BETA4	X	-.02	4

Member Point Loads (BLC 4 : Wind Load (30)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
65	MP GAMMA4	Y	-.045	4
66	MP GAMMA4	X	-.026	4
67	MP ALPHA5	Y	-.068	4
68	MP ALPHA5	X	-.039	4
69	MP ALPHA4	Y	-.068	4
70	MP ALPHA4	X	-.039	4
71	MP ALPHA3	Y	-.039	3.917
72	MP ALPHA3	Y	-.039	2.083
73	MP ALPHA3	X	-.023	3.917
74	MP ALPHA3	X	-.023	2.083
75	MP BETA3	Y	-.02	3.917
76	MP BETA3	Y	-.02	2.083
77	MP BETA3	X	-.012	3.917
78	MP BETA3	X	-.012	2.083
79	MP GAMMA3	Y	-.039	3.917
80	MP GAMMA3	Y	-.039	2.083
81	MP GAMMA3	X	-.023	3.917
82	MP GAMMA3	X	-.023	2.083
83	MP ALPHA3	Y	-.068	4
84	MP ALPHA3	X	-.039	4

Member Point Loads (BLC 5 : Wind Load (60))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA3	Y	-.022	7.417
2	MP ALPHA3	Y	-.022	5.583
3	MP ALPHA3	X	-.038	7.417
4	MP ALPHA3	X	-.038	5.583
5	MP BETA3	Y	-.022	7.417
6	MP BETA3	Y	-.022	5.583
7	MP BETA3	X	-.038	7.417
8	MP BETA3	X	-.038	5.583
9	MP GAMMA3	Y	-.029	7.417
10	MP GAMMA3	Y	-.029	5.583
11	MP GAMMA3	X	-.051	7.417
12	MP GAMMA3	X	-.051	5.583
13	MP ALPHA4	Y	-.06	6
14	MP ALPHA4	Y	-.06	2
15	MP ALPHA4	X	-.104	6
16	MP ALPHA4	X	-.104	2
17	MP BETA4	Y	-.06	6
18	MP BETA4	Y	-.06	2
19	MP BETA4	X	-.104	6
20	MP BETA4	X	-.104	2
21	MP GAMMA4	Y	-.113	6
22	MP GAMMA4	Y	-.113	2
23	MP GAMMA4	X	-.196	6
24	MP GAMMA4	X	-.196	2
25	MP ALPHA2	Y	-.085	7.5
26	MP ALPHA2	Y	-.085	.5
27	MP ALPHA2	X	-.147	7.5
28	MP ALPHA2	X	-.147	.5
29	MP BETA2	Y	-.085	7.5
30	MP BETA2	Y	-.085	.5
31	MP BETA2	X	-.147	7.5
32	MP BETA2	X	-.147	.5
33	MP GAMMA2	Y	-.134	7.5

Member Point Loads (BLC 5 : Wind Load (60)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
34	MP GAMMA2	Y	-.134	.5
35	MP GAMMA2	X	-.233	7.5
36	MP GAMMA2	X	-.233	.5
37	MP ALPHA5	Y	-.018	4
38	MP ALPHA5	X	-.031	4
39	MP BETA5	Y	-.018	4
40	MP BETA5	X	-.031	4
41	MP GAMMA5	Y	-.026	4
42	MP GAMMA5	X	-.046	4
43	MP ALPHA5	Y	-.028	4
44	MP ALPHA5	X	-.048	4
45	MP BETA5	Y	-.028	4
46	MP BETA5	X	-.048	4
47	MP GAMMA5	Y	-.039	4
48	MP GAMMA5	X	-.068	4
49	MP ALPHA4	Y	-.028	4
50	MP ALPHA4	X	-.048	4
51	MP BETA4	Y	-.028	4
52	MP BETA4	X	-.048	4
53	MP GAMMA4	Y	-.039	4
54	MP GAMMA4	X	-.068	4
55	MP ALPHA5	Y	-.018	4
56	MP ALPHA5	X	-.031	4
57	MP BETA5	Y	-.018	4
58	MP BETA5	X	-.031	4
59	MP GAMMA5	Y	-.026	4
60	MP GAMMA5	X	-.046	4
61	MP ALPHA4	Y	-.022	4
62	MP ALPHA4	X	-.038	4
63	MP BETA4	Y	-.022	4
64	MP BETA4	X	-.038	4
65	MP GAMMA4	Y	-.028	4
66	MP GAMMA4	X	-.049	4
67	MP ALPHA5	Y	-.039	4
68	MP ALPHA5	X	-.068	4
69	MP ALPHA4	Y	-.039	4
70	MP ALPHA4	X	-.068	4
71	MP ALPHA3	Y	-.015	3.917
72	MP ALPHA3	Y	-.015	2.083
73	MP ALPHA3	X	-.027	3.917
74	MP ALPHA3	X	-.027	2.083
75	MP BETA3	Y	-.015	3.917
76	MP BETA3	Y	-.015	2.083
77	MP BETA3	X	-.027	3.917
78	MP BETA3	X	-.027	2.083
79	MP GAMMA3	Y	-.026	3.917
80	MP GAMMA3	Y	-.026	2.083
81	MP GAMMA3	X	-.045	3.917
82	MP GAMMA3	X	-.045	2.083
83	MP ALPHA3	Y	-.039	4
84	MP ALPHA3	X	-.068	4

Member Point Loads (BLC 6 : Wind Load (90))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA3	X	-.039	7.417
2	MP ALPHA3	X	-.039	5.583

Member Point Loads (BLC 6 : Wind Load (90)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
3	MP BETA3	X	-.054	7.417
4	MP BETA3	X	-.054	5.583
5	MP GAMMA3	X	-.054	7.417
6	MP GAMMA3	X	-.054	5.583
7	MP ALPHA4	X	-.085	6
8	MP ALPHA4	X	-.085	2
9	MP BETA4	X	-.191	6
10	MP BETA4	X	-.191	2
11	MP GAMMA4	X	-.191	6
12	MP GAMMA4	X	-.191	2
13	MP ALPHA2	X	-.137	7.5
14	MP ALPHA2	X	-.137	.5
15	MP BETA2	X	-.236	7.5
16	MP BETA2	X	-.236	.5
17	MP GAMMA2	X	-.236	7.5
18	MP GAMMA2	X	-.236	.5
19	MP ALPHA5	X	-.03	4
20	MP BETA5	X	-.047	4
21	MP GAMMA5	X	-.047	4
22	MP ALPHA5	X	-.048	4
23	MP BETA5	X	-.07	4
24	MP GAMMA5	X	-.07	4
25	MP ALPHA4	X	-.048	4
26	MP BETA4	X	-.071	4
27	MP GAMMA4	X	-.071	4
28	MP ALPHA5	X	-.03	4
29	MP BETA5	X	-.047	4
30	MP GAMMA5	X	-.047	4
31	MP ALPHA4	X	-.04	4
32	MP BETA4	X	-.052	4
33	MP GAMMA4	X	-.052	4
34	MP ALPHA5	X	-.078	4
35	MP ALPHA4	X	-.078	4
36	MP ALPHA3	X	-.024	3.917
37	MP ALPHA3	X	-.024	2.083
38	MP BETA3	X	-.045	3.917
39	MP BETA3	X	-.045	2.083
40	MP GAMMA3	X	-.045	3.917
41	MP GAMMA3	X	-.045	2.083
42	MP ALPHA3	X	-.078	4

Member Point Loads (BLC 7 : Wind Load (120))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA3	Y	.022	7.417
2	MP ALPHA3	Y	.022	5.583
3	MP ALPHA3	X	-.038	7.417
4	MP ALPHA3	X	-.038	5.583
5	MP BETA3	Y	.029	7.417
6	MP BETA3	Y	.029	5.583
7	MP BETA3	X	-.051	7.417
8	MP BETA3	X	-.051	5.583
9	MP GAMMA3	Y	.022	7.417
10	MP GAMMA3	Y	.022	5.583
11	MP GAMMA3	X	-.038	7.417
12	MP GAMMA3	X	-.038	5.583
13	MP ALPHA4	Y	.06	6

Member Point Loads (BLC 7 : Wind Load (120)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
14	MP ALPHA4	Y	.06	2
15	MP ALPHA4	X	-.104	6
16	MP ALPHA4	X	-.104	2
17	MP BETA4	Y	.113	6
18	MP BETA4	Y	.113	2
19	MP BETA4	X	-.196	6
20	MP BETA4	X	-.196	2
21	MP GAMMA4	Y	.06	6
22	MP GAMMA4	Y	.06	2
23	MP GAMMA4	X	-.104	6
24	MP GAMMA4	X	-.104	2
25	MP ALPHA2	Y	.085	7.5
26	MP ALPHA2	Y	.085	.5
27	MP ALPHA2	X	-.147	7.5
28	MP ALPHA2	X	-.147	.5
29	MP BETA2	Y	.134	7.5
30	MP BETA2	Y	.134	.5
31	MP BETA2	X	-.233	7.5
32	MP BETA2	X	-.233	.5
33	MP GAMMA2	Y	.085	7.5
34	MP GAMMA2	Y	.085	.5
35	MP GAMMA2	X	-.147	7.5
36	MP GAMMA2	X	-.147	.5
37	MP ALPHA5	Y	.018	4
38	MP ALPHA5	X	-.031	4
39	MP BETA5	Y	.026	4
40	MP BETA5	X	-.046	4
41	MP GAMMA5	Y	.018	4
42	MP GAMMA5	X	-.031	4
43	MP ALPHA5	Y	.028	4
44	MP ALPHA5	X	-.048	4
45	MP BETA5	Y	.039	4
46	MP BETA5	X	-.068	4
47	MP GAMMA5	Y	.028	4
48	MP GAMMA5	X	-.048	4
49	MP ALPHA4	Y	.028	4
50	MP ALPHA4	X	-.048	4
51	MP BETA4	Y	.039	4
52	MP BETA4	X	-.068	4
53	MP GAMMA4	Y	.028	4
54	MP GAMMA4	X	-.048	4
55	MP ALPHA5	Y	.018	4
56	MP ALPHA5	X	-.031	4
57	MP BETA5	Y	.026	4
58	MP BETA5	X	-.046	4
59	MP GAMMA5	Y	.018	4
60	MP GAMMA5	X	-.031	4
61	MP ALPHA4	Y	.022	4
62	MP ALPHA4	X	-.038	4
63	MP BETA4	Y	.028	4
64	MP BETA4	X	-.049	4
65	MP GAMMA4	Y	.022	4
66	MP GAMMA4	X	-.038	4
67	MP ALPHA5	Y	.039	4
68	MP ALPHA5	X	-.068	4
69	MP ALPHA4	Y	.039	4
70	MP ALPHA4	X	-.068	4

Member Point Loads (BLC 7 : Wind Load (120)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
71	MP ALPHA3	Y	.015	3.917
72	MP ALPHA3	Y	.015	2.083
73	MP ALPHA3	X	-.027	3.917
74	MP ALPHA3	X	-.027	2.083
75	MP BETA3	Y	.026	3.917
76	MP BETA3	Y	.026	2.083
77	MP BETA3	X	-.045	3.917
78	MP BETA3	X	-.045	2.083
79	MP GAMMA3	Y	.015	3.917
80	MP GAMMA3	Y	.015	2.083
81	MP GAMMA3	X	-.027	3.917
82	MP GAMMA3	X	-.027	2.083
83	MP ALPHA3	Y	.039	4
84	MP ALPHA3	X	-.068	4

Member Point Loads (BLC 8 : Wind Load (150))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA3	Y	.046	7.417
2	MP ALPHA3	Y	.046	5.583
3	MP ALPHA3	X	-.027	7.417
4	MP ALPHA3	X	-.027	5.583
5	MP BETA3	Y	.046	7.417
6	MP BETA3	Y	.046	5.583
7	MP BETA3	X	-.027	7.417
8	MP BETA3	X	-.027	5.583
9	MP GAMMA3	Y	.034	7.417
10	MP GAMMA3	Y	.034	5.583
11	MP GAMMA3	X	-.02	7.417
12	MP GAMMA3	X	-.02	5.583
13	MP ALPHA4	Y	.166	6
14	MP ALPHA4	Y	.166	2
15	MP ALPHA4	X	-.096	6
16	MP ALPHA4	X	-.096	2
17	MP BETA4	Y	.166	6
18	MP BETA4	Y	.166	2
19	MP BETA4	X	-.096	6
20	MP BETA4	X	-.096	2
21	MP GAMMA4	Y	.074	6
22	MP GAMMA4	Y	.074	2
23	MP GAMMA4	X	-.042	6
24	MP GAMMA4	X	-.042	2
25	MP ALPHA2	Y	.204	7.5
26	MP ALPHA2	Y	.204	.5
27	MP ALPHA2	X	-.118	7.5
28	MP ALPHA2	X	-.118	.5
29	MP BETA2	Y	.204	7.5
30	MP BETA2	Y	.204	.5
31	MP BETA2	X	-.118	7.5
32	MP BETA2	X	-.118	.5
33	MP GAMMA2	Y	.119	7.5
34	MP GAMMA2	Y	.119	.5
35	MP GAMMA2	X	-.069	7.5
36	MP GAMMA2	X	-.069	.5
37	MP ALPHA5	Y	.041	4
38	MP ALPHA5	X	-.024	4
39	MP BETA5	Y	.041	4

Member Point Loads (BLC 8 : Wind Load (150)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
40	MP BETA5	X	-.024	4
41	MP GAMMA5	Y	.026	4
42	MP GAMMA5	X	-.015	4
43	MP ALPHA5	Y	.061	4
44	MP ALPHA5	X	-.035	4
45	MP BETA5	Y	.061	4
46	MP BETA5	X	-.035	4
47	MP GAMMA5	Y	.041	4
48	MP GAMMA5	X	-.024	4
49	MP ALPHA4	Y	.061	4
50	MP ALPHA4	X	-.035	4
51	MP BETA4	Y	.061	4
52	MP BETA4	X	-.035	4
53	MP GAMMA4	Y	.041	4
54	MP GAMMA4	X	-.024	4
55	MP ALPHA5	Y	.041	4
56	MP ALPHA5	X	-.024	4
57	MP BETA5	Y	.041	4
58	MP BETA5	X	-.024	4
59	MP GAMMA5	Y	.026	4
60	MP GAMMA5	X	-.015	4
61	MP ALPHA4	Y	.045	4
62	MP ALPHA4	X	-.026	4
63	MP BETA4	Y	.045	4
64	MP BETA4	X	-.026	4
65	MP GAMMA4	Y	.035	4
66	MP GAMMA4	X	-.02	4
67	MP ALPHA5	Y	.068	4
68	MP ALPHA5	X	-.039	4
69	MP ALPHA4	Y	.068	4
70	MP ALPHA4	X	-.039	4
71	MP ALPHA3	Y	.039	3.917
72	MP ALPHA3	Y	.039	2.083
73	MP ALPHA3	X	-.023	3.917
74	MP ALPHA3	X	-.023	2.083
75	MP BETA3	Y	.039	3.917
76	MP BETA3	Y	.039	2.083
77	MP BETA3	X	-.023	3.917
78	MP BETA3	X	-.023	2.083
79	MP GAMMA3	Y	.02	3.917
80	MP GAMMA3	Y	.02	2.083
81	MP GAMMA3	X	-.012	3.917
82	MP GAMMA3	X	-.012	2.083
83	MP ALPHA3	Y	.068	4
84	MP ALPHA3	X	-.039	4

Member Point Loads (BLC 9 : Wind Load (180))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA3	Y	.058	7.417
2	MP ALPHA3	Y	.058	5.583
3	MP BETA3	Y	.044	7.417
4	MP BETA3	Y	.044	5.583
5	MP GAMMA3	Y	.044	7.417
6	MP GAMMA3	Y	.044	5.583
7	MP ALPHA4	Y	.227	6
8	MP ALPHA4	Y	.227	2

Member Point Loads (BLC 9 : Wind Load (180)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
9	MP BETA4	Y	.12	6
10	MP BETA4	Y	.12	2
11	MP GAMMA4	Y	.12	6
12	MP GAMMA4	Y	.12	2
13	MP ALPHA2	Y	.269	7.5
14	MP ALPHA2	Y	.269	.5
15	MP BETA2	Y	.17	7.5
16	MP BETA2	Y	.17	.5
17	MP GAMMA2	Y	.17	7.5
18	MP GAMMA2	Y	.17	.5
19	MP ALPHA5	Y	.053	4
20	MP BETA5	Y	.036	4
21	MP GAMMA5	Y	.036	4
22	MP ALPHA5	Y	.078	4
23	MP BETA5	Y	.055	4
24	MP GAMMA5	Y	.055	4
25	MP ALPHA4	Y	.078	4
26	MP BETA4	Y	.055	4
27	MP GAMMA4	Y	.055	4
28	MP ALPHA5	Y	.053	4
29	MP BETA5	Y	.036	4
30	MP GAMMA5	Y	.036	4
31	MP ALPHA4	Y	.056	4
32	MP BETA4	Y	.044	4
33	MP GAMMA4	Y	.044	4
34	MP ALPHA5	Y	.078	4
35	MP ALPHA4	Y	.078	4
36	MP ALPHA3	Y	.052	3.917
37	MP ALPHA3	Y	.052	2.083
38	MP BETA3	Y	.031	3.917
39	MP BETA3	Y	.031	2.083
40	MP GAMMA3	Y	.031	3.917
41	MP GAMMA3	Y	.031	2.083
42	MP ALPHA3	Y	.078	4

Member Point Loads (BLC 10 : Wind Load (210))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA3	Y	.046	7.417
2	MP ALPHA3	Y	.046	5.583
3	MP ALPHA3	X	.027	7.417
4	MP ALPHA3	X	.027	5.583
5	MP BETA3	Y	.034	7.417
6	MP BETA3	Y	.034	5.583
7	MP BETA3	X	.02	7.417
8	MP BETA3	X	.02	5.583
9	MP GAMMA3	Y	.046	7.417
10	MP GAMMA3	Y	.046	5.583
11	MP GAMMA3	X	.027	7.417
12	MP GAMMA3	X	.027	5.583
13	MP ALPHA4	Y	.166	6
14	MP ALPHA4	Y	.166	2
15	MP ALPHA4	X	.096	6
16	MP ALPHA4	X	.096	2
17	MP BETA4	Y	.074	6
18	MP BETA4	Y	.074	2
19	MP BETA4	X	.042	6

Member Point Loads (BLC 10 : Wind Load (210)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
20	MP BETA4	X	.042	2
21	MP GAMMA4	Y	.166	6
22	MP GAMMA4	Y	.166	2
23	MP GAMMA4	X	.096	6
24	MP GAMMA4	X	.096	2
25	MP ALPHA2	Y	.204	7.5
26	MP ALPHA2	Y	.204	.5
27	MP ALPHA2	X	.118	7.5
28	MP ALPHA2	X	.118	.5
29	MP BETA2	Y	.119	7.5
30	MP BETA2	Y	.119	.5
31	MP BETA2	X	.069	7.5
32	MP BETA2	X	.069	.5
33	MP GAMMA2	Y	.204	7.5
34	MP GAMMA2	Y	.204	.5
35	MP GAMMA2	X	.118	7.5
36	MP GAMMA2	X	.118	.5
37	MP ALPHA5	Y	.041	4
38	MP ALPHA5	X	.024	4
39	MP BETA5	Y	.026	4
40	MP BETA5	X	.015	4
41	MP GAMMA5	Y	.041	4
42	MP GAMMA5	X	.024	4
43	MP ALPHA5	Y	.061	4
44	MP ALPHA5	X	.035	4
45	MP BETA5	Y	.041	4
46	MP BETA5	X	.024	4
47	MP GAMMA5	Y	.061	4
48	MP GAMMA5	X	.035	4
49	MP ALPHA4	Y	.061	4
50	MP ALPHA4	X	.035	4
51	MP BETA4	Y	.041	4
52	MP BETA4	X	.024	4
53	MP GAMMA4	Y	.061	4
54	MP GAMMA4	X	.035	4
55	MP ALPHA5	Y	.041	4
56	MP ALPHA5	X	.024	4
57	MP BETA5	Y	.026	4
58	MP BETA5	X	.015	4
59	MP GAMMA5	Y	.041	4
60	MP GAMMA5	X	.024	4
61	MP ALPHA4	Y	.045	4
62	MP ALPHA4	X	.026	4
63	MP BETA4	Y	.035	4
64	MP BETA4	X	.02	4
65	MP GAMMA4	Y	.045	4
66	MP GAMMA4	X	.026	4
67	MP ALPHA5	Y	.068	4
68	MP ALPHA5	X	.039	4
69	MP ALPHA4	Y	.068	4
70	MP ALPHA4	X	.039	4
71	MP ALPHA3	Y	.039	3.917
72	MP ALPHA3	Y	.039	2.083
73	MP ALPHA3	X	.023	3.917
74	MP ALPHA3	X	.023	2.083
75	MP BETA3	Y	.02	3.917
76	MP BETA3	Y	.02	2.083

Member Point Loads (BLC 10 : Wind Load (210)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
77	MP BETA3	X	.012	3.917
78	MP BETA3	X	.012	2.083
79	MP GAMMA3	Y	.039	3.917
80	MP GAMMA3	Y	.039	2.083
81	MP GAMMA3	X	.023	3.917
82	MP GAMMA3	X	.023	2.083
83	MP ALPHA3	Y	.068	4
84	MP ALPHA3	X	.039	4

Member Point Loads (BLC 11 : Wind Load (240))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA3	Y	.022	7.417
2	MP ALPHA3	Y	.022	5.583
3	MP ALPHA3	X	.038	7.417
4	MP ALPHA3	X	.038	5.583
5	MP BETA3	Y	.022	7.417
6	MP BETA3	Y	.022	5.583
7	MP BETA3	X	.038	7.417
8	MP BETA3	X	.038	5.583
9	MP GAMMA3	Y	.029	7.417
10	MP GAMMA3	Y	.029	5.583
11	MP GAMMA3	X	.051	7.417
12	MP GAMMA3	X	.051	5.583
13	MP ALPHA4	Y	.06	6
14	MP ALPHA4	Y	.06	2
15	MP ALPHA4	X	.104	6
16	MP ALPHA4	X	.104	2
17	MP BETA4	Y	.06	6
18	MP BETA4	Y	.06	2
19	MP BETA4	X	.104	6
20	MP BETA4	X	.104	2
21	MP GAMMA4	Y	.113	6
22	MP GAMMA4	Y	.113	2
23	MP GAMMA4	X	.196	6
24	MP GAMMA4	X	.196	2
25	MP ALPHA2	Y	.085	7.5
26	MP ALPHA2	Y	.085	.5
27	MP ALPHA2	X	.147	7.5
28	MP ALPHA2	X	.147	.5
29	MP BETA2	Y	.085	7.5
30	MP BETA2	Y	.085	.5
31	MP BETA2	X	.147	7.5
32	MP BETA2	X	.147	.5
33	MP GAMMA2	Y	.134	7.5
34	MP GAMMA2	Y	.134	.5
35	MP GAMMA2	X	.233	7.5
36	MP GAMMA2	X	.233	.5
37	MP ALPHA5	Y	.018	4
38	MP ALPHA5	X	.031	4
39	MP BETA5	Y	.018	4
40	MP BETA5	X	.031	4
41	MP GAMMA5	Y	.026	4
42	MP GAMMA5	X	.046	4
43	MP ALPHA5	Y	.028	4
44	MP ALPHA5	X	.048	4
45	MP BETA5	Y	.028	4

Member Point Loads (BLC 11 : Wind Load (240)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
46	MP BETA5	X	.048	4
47	MP GAMMA5	Y	.039	4
48	MP GAMMA5	X	.068	4
49	MP ALPHA4	Y	.028	4
50	MP ALPHA4	X	.048	4
51	MP BETA4	Y	.028	4
52	MP BETA4	X	.048	4
53	MP GAMMA4	Y	.039	4
54	MP GAMMA4	X	.068	4
55	MP ALPHA5	Y	.018	4
56	MP ALPHA5	X	.031	4
57	MP BETA5	Y	.018	4
58	MP BETA5	X	.031	4
59	MP GAMMA5	Y	.026	4
60	MP GAMMA5	X	.046	4
61	MP ALPHA4	Y	.022	4
62	MP ALPHA4	X	.038	4
63	MP BETA4	Y	.022	4
64	MP BETA4	X	.038	4
65	MP GAMMA4	Y	.028	4
66	MP GAMMA4	X	.049	4
67	MP ALPHA5	Y	.039	4
68	MP ALPHA5	X	.068	4
69	MP ALPHA4	Y	.039	4
70	MP ALPHA4	X	.068	4
71	MP ALPHA3	Y	.015	3.917
72	MP ALPHA3	Y	.015	2.083
73	MP ALPHA3	X	.027	3.917
74	MP ALPHA3	X	.027	2.083
75	MP BETA3	Y	.015	3.917
76	MP BETA3	Y	.015	2.083
77	MP BETA3	X	.027	3.917
78	MP BETA3	X	.027	2.083
79	MP GAMMA3	Y	.026	3.917
80	MP GAMMA3	Y	.026	2.083
81	MP GAMMA3	X	.045	3.917
82	MP GAMMA3	X	.045	2.083
83	MP ALPHA3	Y	.039	4
84	MP ALPHA3	X	.068	4

Member Point Loads (BLC 12 : Wind Load (270))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA3	X	.039	7.417
2	MP ALPHA3	X	.039	5.583
3	MP BETA3	X	.054	7.417
4	MP BETA3	X	.054	5.583
5	MP GAMMA3	X	.054	7.417
6	MP GAMMA3	X	.054	5.583
7	MP ALPHA4	X	.085	6
8	MP ALPHA4	X	.085	2
9	MP BETA4	X	.191	6
10	MP BETA4	X	.191	2
11	MP GAMMA4	X	.191	6
12	MP GAMMA4	X	.191	2
13	MP ALPHA2	X	.137	7.5
14	MP ALPHA2	X	.137	.5

Member Point Loads (BLC 12 : Wind Load (270)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
15	MP BETA2	X	.236	7.5
16	MP BETA2	X	.236	.5
17	MP GAMMA2	X	.236	7.5
18	MP GAMMA2	X	.236	.5
19	MP ALPHA5	X	.03	4
20	MP BETA5	X	.047	4
21	MP GAMMA5	X	.047	4
22	MP ALPHA5	X	.048	4
23	MP BETA5	X	.07	4
24	MP GAMMA5	X	.07	4
25	MP ALPHA4	X	.048	4
26	MP BETA4	X	.071	4
27	MP GAMMA4	X	.071	4
28	MP ALPHA5	X	.03	4
29	MP BETA5	X	.047	4
30	MP GAMMA5	X	.047	4
31	MP ALPHA4	X	.04	4
32	MP BETA4	X	.052	4
33	MP GAMMA4	X	.052	4
34	MP ALPHA5	X	.078	4
35	MP ALPHA4	X	.078	4
36	MP ALPHA3	X	.024	3.917
37	MP ALPHA3	X	.024	2.083
38	MP BETA3	X	.045	3.917
39	MP BETA3	X	.045	2.083
40	MP GAMMA3	X	.045	3.917
41	MP GAMMA3	X	.045	2.083
42	MP ALPHA3	X	.078	4

Member Point Loads (BLC 13 : Wind Load (300))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA3	Y	-.022	7.417
2	MP ALPHA3	Y	-.022	5.583
3	MP ALPHA3	X	.038	7.417
4	MP ALPHA3	X	.038	5.583
5	MP BETA3	Y	-.029	7.417
6	MP BETA3	Y	-.029	5.583
7	MP BETA3	X	.051	7.417
8	MP BETA3	X	.051	5.583
9	MP GAMMA3	Y	-.022	7.417
10	MP GAMMA3	Y	-.022	5.583
11	MP GAMMA3	X	.038	7.417
12	MP GAMMA3	X	.038	5.583
13	MP ALPHA4	Y	-.06	6
14	MP ALPHA4	Y	-.06	2
15	MP ALPHA4	X	.104	6
16	MP ALPHA4	X	.104	2
17	MP BETA4	Y	-.113	6
18	MP BETA4	Y	-.113	2
19	MP BETA4	X	.196	6
20	MP BETA4	X	.196	2
21	MP GAMMA4	Y	-.06	6
22	MP GAMMA4	Y	-.06	2
23	MP GAMMA4	X	.104	6
24	MP GAMMA4	X	.104	2
25	MP ALPHA2	Y	-.085	7.5

Member Point Loads (BLC 13 : Wind Load (300)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
26	MP ALPHA2	Y	-.085	.5
27	MP ALPHA2	X	.147	7.5
28	MP ALPHA2	X	.147	.5
29	MP BETA2	Y	-.134	7.5
30	MP BETA2	Y	-.134	.5
31	MP BETA2	X	.233	7.5
32	MP BETA2	X	.233	.5
33	MP GAMMA2	Y	-.085	7.5
34	MP GAMMA2	Y	-.085	.5
35	MP GAMMA2	X	.147	7.5
36	MP GAMMA2	X	.147	.5
37	MP ALPHA5	Y	-.018	4
38	MP ALPHA5	X	.031	4
39	MP BETA5	Y	-.026	4
40	MP BETA5	X	.046	4
41	MP GAMMA5	Y	-.018	4
42	MP GAMMA5	X	.031	4
43	MP ALPHA5	Y	-.028	4
44	MP ALPHA5	X	.048	4
45	MP BETA5	Y	-.039	4
46	MP BETA5	X	.068	4
47	MP GAMMA5	Y	-.028	4
48	MP GAMMA5	X	.048	4
49	MP ALPHA4	Y	-.028	4
50	MP ALPHA4	X	.048	4
51	MP BETA4	Y	-.039	4
52	MP BETA4	X	.068	4
53	MP GAMMA4	Y	-.028	4
54	MP GAMMA4	X	.048	4
55	MP ALPHA5	Y	-.018	4
56	MP ALPHA5	X	.031	4
57	MP BETA5	Y	-.026	4
58	MP BETA5	X	.046	4
59	MP GAMMA5	Y	-.018	4
60	MP GAMMA5	X	.031	4
61	MP ALPHA4	Y	-.022	4
62	MP ALPHA4	X	.038	4
63	MP BETA4	Y	-.028	4
64	MP BETA4	X	.049	4
65	MP GAMMA4	Y	-.022	4
66	MP GAMMA4	X	.038	4
67	MP ALPHA5	Y	-.039	4
68	MP ALPHA5	X	.068	4
69	MP ALPHA4	Y	-.039	4
70	MP ALPHA4	X	.068	4
71	MP ALPHA3	Y	-.015	3.917
72	MP ALPHA3	Y	-.015	2.083
73	MP ALPHA3	X	.027	3.917
74	MP ALPHA3	X	.027	2.083
75	MP BETA3	Y	-.026	3.917
76	MP BETA3	Y	-.026	2.083
77	MP BETA3	X	.045	3.917
78	MP BETA3	X	.045	2.083
79	MP GAMMA3	Y	-.015	3.917
80	MP GAMMA3	Y	-.015	2.083
81	MP GAMMA3	X	.027	3.917
82	MP GAMMA3	X	.027	2.083

Member Point Loads (BLC 13 : Wind Load (300)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
83	MP ALPHA3	Y	-.039	4
84	MP ALPHA3	X	.068	4

Member Point Loads (BLC 14 : Wind Load (330))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA3	Y	-.046	7.417
2	MP ALPHA3	Y	-.046	5.583
3	MP ALPHA3	X	.027	7.417
4	MP ALPHA3	X	.027	5.583
5	MP BETA3	Y	-.046	7.417
6	MP BETA3	Y	-.046	5.583
7	MP BETA3	X	.027	7.417
8	MP BETA3	X	.027	5.583
9	MP GAMMA3	Y	-.034	7.417
10	MP GAMMA3	Y	-.034	5.583
11	MP GAMMA3	X	.02	7.417
12	MP GAMMA3	X	.02	5.583
13	MP ALPHA4	Y	-.166	6
14	MP ALPHA4	Y	-.166	2
15	MP ALPHA4	X	.096	6
16	MP ALPHA4	X	.096	2
17	MP BETA4	Y	-.166	6
18	MP BETA4	Y	-.166	2
19	MP BETA4	X	.096	6
20	MP BETA4	X	.096	2
21	MP GAMMA4	Y	-.074	6
22	MP GAMMA4	Y	-.074	2
23	MP GAMMA4	X	.042	6
24	MP GAMMA4	X	.042	2
25	MP ALPHA2	Y	-.204	7.5
26	MP ALPHA2	Y	-.204	.5
27	MP ALPHA2	X	.118	7.5
28	MP ALPHA2	X	.118	.5
29	MP BETA2	Y	-.204	7.5
30	MP BETA2	Y	-.204	.5
31	MP BETA2	X	.118	7.5
32	MP BETA2	X	.118	.5
33	MP GAMMA2	Y	-.119	7.5
34	MP GAMMA2	Y	-.119	.5
35	MP GAMMA2	X	.069	7.5
36	MP GAMMA2	X	.069	.5
37	MP ALPHA5	Y	-.041	4
38	MP ALPHA5	X	.024	4
39	MP BETA5	Y	-.041	4
40	MP BETA5	X	.024	4
41	MP GAMMA5	Y	-.026	4
42	MP GAMMA5	X	.015	4
43	MP ALPHA5	Y	-.061	4
44	MP ALPHA5	X	.035	4
45	MP BETA5	Y	-.061	4
46	MP BETA5	X	.035	4
47	MP GAMMA5	Y	-.041	4
48	MP GAMMA5	X	.024	4
49	MP ALPHA4	Y	-.061	4
50	MP ALPHA4	X	.035	4
51	MP BETA4	Y	-.061	4

Member Point Loads (BLC 14 : Wind Load (330)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
52	MP BETA4	X	.035	4
53	MP GAMMA4	Y	-.041	4
54	MP GAMMA4	X	.024	4
55	MP ALPHA5	Y	-.041	4
56	MP ALPHA5	X	.024	4
57	MP BETA5	Y	-.041	4
58	MP BETA5	X	.024	4
59	MP GAMMA5	Y	-.026	4
60	MP GAMMA5	X	.015	4
61	MP ALPHA4	Y	-.045	4
62	MP ALPHA4	X	.026	4
63	MP BETA4	Y	-.045	4
64	MP BETA4	X	.026	4
65	MP GAMMA4	Y	-.035	4
66	MP GAMMA4	X	.02	4
67	MP ALPHA5	Y	-.068	4
68	MP ALPHA5	X	.039	4
69	MP ALPHA4	Y	-.068	4
70	MP ALPHA4	X	.039	4
71	MP ALPHA3	Y	-.039	3.917
72	MP ALPHA3	Y	-.039	2.083
73	MP ALPHA3	X	.023	3.917
74	MP ALPHA3	X	.023	2.083
75	MP BETA3	Y	-.039	3.917
76	MP BETA3	Y	-.039	2.083
77	MP BETA3	X	.023	3.917
78	MP BETA3	X	.023	2.083
79	MP GAMMA3	Y	-.02	3.917
80	MP GAMMA3	Y	-.02	2.083
81	MP GAMMA3	X	.012	3.917
82	MP GAMMA3	X	.012	2.083
83	MP ALPHA3	Y	-.068	4
84	MP ALPHA3	X	.039	4

Member Point Loads (BLC 15 : Maintanence (0))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA3	Y	-.004	7.417
2	MP ALPHA3	Y	-.004	5.583
3	MP BETA3	Y	-.003	7.417
4	MP BETA3	Y	-.003	5.583
5	MP GAMMA3	Y	-.003	7.417
6	MP GAMMA3	Y	-.003	5.583
7	MP ALPHA4	Y	-.015	6
8	MP ALPHA4	Y	-.015	2
9	MP BETA4	Y	-.008	6
10	MP BETA4	Y	-.008	2
11	MP GAMMA4	Y	-.008	6
12	MP GAMMA4	Y	-.008	2
13	MP ALPHA2	Y	-.018	7.5
14	MP ALPHA2	Y	-.018	.5
15	MP BETA2	Y	-.011	7.5
16	MP BETA2	Y	-.011	.5
17	MP GAMMA2	Y	-.011	7.5
18	MP GAMMA2	Y	-.011	.5
19	MP ALPHA5	Y	-.003	4
20	MP BETA5	Y	-.002	4

Member Point Loads (BLC 15 : Maintanence (0)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
21	MP GAMMA5	Y	-.002	4
22	MP ALPHA5	Y	-.005	4
23	MP BETA5	Y	-.004	4
24	MP GAMMA5	Y	-.004	4
25	MP ALPHA4	Y	-.005	4
26	MP BETA4	Y	-.004	4
27	MP GAMMA4	Y	-.004	4
28	MP ALPHA5	Y	-.003	4
29	MP BETA5	Y	-.002	4
30	MP GAMMA5	Y	-.002	4
31	MP ALPHA4	Y	-.004	4
32	MP BETA4	Y	-.003	4
33	MP GAMMA4	Y	-.003	4
34	MP ALPHA5	Y	-.005	4
35	MP ALPHA4	Y	-.005	4
36	MP ALPHA3	Y	-.003	3.917
37	MP ALPHA3	Y	-.003	2.083
38	MP BETA3	Y	-.002	3.917
39	MP BETA3	Y	-.002	2.083
40	MP GAMMA3	Y	-.002	3.917
41	MP GAMMA3	Y	-.002	2.083
42	MP ALPHA3	Y	-.005	4

Member Point Loads (BLC 16 : Maintanence (30))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA3	Y	-.003	7.417
2	MP ALPHA3	Y	-.003	5.583
3	MP ALPHA3	X	-.002	7.417
4	MP ALPHA3	X	-.002	5.583
5	MP BETA3	Y	-.002	7.417
6	MP BETA3	Y	-.002	5.583
7	MP BETA3	X	-.001	7.417
8	MP BETA3	X	-.001	5.583
9	MP GAMMA3	Y	-.003	7.417
10	MP GAMMA3	Y	-.003	5.583
11	MP GAMMA3	X	-.002	7.417
12	MP GAMMA3	X	-.002	5.583
13	MP ALPHA4	Y	-.011	6
14	MP ALPHA4	Y	-.011	2
15	MP ALPHA4	X	-.006	6
16	MP ALPHA4	X	-.006	2
17	MP BETA4	Y	-.005	6
18	MP BETA4	Y	-.005	2
19	MP BETA4	X	-.003	6
20	MP BETA4	X	-.003	2
21	MP GAMMA4	Y	-.011	6
22	MP GAMMA4	Y	-.011	2
23	MP GAMMA4	X	-.006	6
24	MP GAMMA4	X	-.006	2
25	MP ALPHA2	Y	-.013	7.5
26	MP ALPHA2	Y	-.013	.5
27	MP ALPHA2	X	-.008	7.5
28	MP ALPHA2	X	-.008	.5
29	MP BETA2	Y	-.008	7.5
30	MP BETA2	Y	-.008	.5
31	MP BETA2	X	-.005	7.5

Member Point Loads (BLC 16 : Maintanence (30)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
32	MP BETA2	X	-.005	.5
33	MP GAMMA2	Y	-.013	7.5
34	MP GAMMA2	Y	-.013	.5
35	MP GAMMA2	X	-.008	7.5
36	MP GAMMA2	X	-.008	.5
37	MP ALPHA5	Y	-.003	4
38	MP ALPHA5	X	-.002	4
39	MP BETA5	Y	-.002	4
40	MP BETA5	X	-.000994	4
41	MP GAMMA5	Y	-.003	4
42	MP GAMMA5	X	-.002	4
43	MP ALPHA5	Y	-.004	4
44	MP ALPHA5	X	-.002	4
45	MP BETA5	Y	-.003	4
46	MP BETA5	X	-.002	4
47	MP GAMMA5	Y	-.004	4
48	MP GAMMA5	X	-.002	4
49	MP ALPHA4	Y	-.004	4
50	MP ALPHA4	X	-.002	4
51	MP BETA4	Y	-.003	4
52	MP BETA4	X	-.002	4
53	MP GAMMA4	Y	-.004	4
54	MP GAMMA4	X	-.002	4
55	MP ALPHA5	Y	-.003	4
56	MP ALPHA5	X	-.002	4
57	MP BETA5	Y	-.002	4
58	MP BETA5	X	-.000994	4
59	MP GAMMA5	Y	-.003	4
60	MP GAMMA5	X	-.002	4
61	MP ALPHA4	Y	-.003	4
62	MP ALPHA4	X	-.002	4
63	MP BETA4	Y	-.002	4
64	MP BETA4	X	-.001	4
65	MP GAMMA4	Y	-.003	4
66	MP GAMMA4	X	-.002	4
67	MP ALPHA5	Y	-.004	4
68	MP ALPHA5	X	-.003	4
69	MP ALPHA4	Y	-.004	4
70	MP ALPHA4	X	-.003	4
71	MP ALPHA3	Y	-.003	3.917
72	MP ALPHA3	Y	-.003	2.083
73	MP ALPHA3	X	-.001	3.917
74	MP ALPHA3	X	-.001	2.083
75	MP BETA3	Y	-.001	3.917
76	MP BETA3	Y	-.001	2.083
77	MP BETA3	X	-.000774	3.917
78	MP BETA3	X	-.000774	2.083
79	MP GAMMA3	Y	-.003	3.917
80	MP GAMMA3	Y	-.003	2.083
81	MP GAMMA3	X	-.001	3.917
82	MP GAMMA3	X	-.001	2.083
83	MP ALPHA3	Y	-.004	4
84	MP ALPHA3	X	-.003	4

Member Point Loads (BLC 17 : Maintanence (60))

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

Member Point Loads (BLC 17 : Maintanence (60)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA3	Y	-.001	7.417
2	MP ALPHA3	Y	-.001	5.583
3	MP ALPHA3	X	-.003	7.417
4	MP ALPHA3	X	-.003	5.583
5	MP BETA3	Y	-.001	7.417
6	MP BETA3	Y	-.001	5.583
7	MP BETA3	X	-.003	7.417
8	MP BETA3	X	-.003	5.583
9	MP GAMMA3	Y	-.002	7.417
10	MP GAMMA3	Y	-.002	5.583
11	MP GAMMA3	X	-.003	7.417
12	MP GAMMA3	X	-.003	5.583
13	MP ALPHA4	Y	-.004	6
14	MP ALPHA4	Y	-.004	2
15	MP ALPHA4	X	-.007	6
16	MP ALPHA4	X	-.007	2
17	MP BETA4	Y	-.004	6
18	MP BETA4	Y	-.004	2
19	MP BETA4	X	-.007	6
20	MP BETA4	X	-.007	2
21	MP GAMMA4	Y	-.007	6
22	MP GAMMA4	Y	-.007	2
23	MP GAMMA4	X	-.013	6
24	MP GAMMA4	X	-.013	2
25	MP ALPHA2	Y	-.006	7.5
26	MP ALPHA2	Y	-.006	.5
27	MP ALPHA2	X	-.01	7.5
28	MP ALPHA2	X	-.01	.5
29	MP BETA2	Y	-.006	7.5
30	MP BETA2	Y	-.006	.5
31	MP BETA2	X	-.01	7.5
32	MP BETA2	X	-.01	.5
33	MP GAMMA2	Y	-.009	7.5
34	MP GAMMA2	Y	-.009	.5
35	MP GAMMA2	X	-.015	7.5
36	MP GAMMA2	X	-.015	.5
37	MP ALPHA5	Y	-.001	4
38	MP ALPHA5	X	-.002	4
39	MP BETA5	Y	-.001	4
40	MP BETA5	X	-.002	4
41	MP GAMMA5	Y	-.002	4
42	MP GAMMA5	X	-.003	4
43	MP ALPHA5	Y	-.002	4
44	MP ALPHA5	X	-.003	4
45	MP BETA5	Y	-.002	4
46	MP BETA5	X	-.003	4
47	MP GAMMA5	Y	-.003	4
48	MP GAMMA5	X	-.004	4
49	MP ALPHA4	Y	-.002	4
50	MP ALPHA4	X	-.003	4
51	MP BETA4	Y	-.002	4
52	MP BETA4	X	-.003	4
53	MP GAMMA4	Y	-.003	4
54	MP GAMMA4	X	-.004	4
55	MP ALPHA5	Y	-.001	4
56	MP ALPHA5	X	-.002	4
57	MP BETA5	Y	-.001	4

Member Point Loads (BLC 17 : Maintanence (60)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
58	MP BETA5	X	-.002	4
59	MP GAMMA5	Y	-.002	4
60	MP GAMMA5	X	-.003	4
61	MP ALPHA4	Y	-.001	4
62	MP ALPHA4	X	-.003	4
63	MP BETA4	Y	-.001	4
64	MP BETA4	X	-.003	4
65	MP GAMMA4	Y	-.002	4
66	MP GAMMA4	X	-.003	4
67	MP ALPHA5	Y	-.003	4
68	MP ALPHA5	X	-.004	4
69	MP ALPHA4	Y	-.003	4
70	MP ALPHA4	X	-.004	4
71	MP ALPHA3	Y	-.001	3.917
72	MP ALPHA3	Y	-.001	2.083
73	MP ALPHA3	X	-.002	3.917
74	MP ALPHA3	X	-.002	2.083
75	MP BETA3	Y	-.001	3.917
76	MP BETA3	Y	-.001	2.083
77	MP BETA3	X	-.002	3.917
78	MP BETA3	X	-.002	2.083
79	MP GAMMA3	Y	-.002	3.917
80	MP GAMMA3	Y	-.002	2.083
81	MP GAMMA3	X	-.003	3.917
82	MP GAMMA3	X	-.003	2.083
83	MP ALPHA3	Y	-.003	4
84	MP ALPHA3	X	-.004	4

Member Point Loads (BLC 18 : Maintanence (90))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA3	X	-.003	7.417
2	MP ALPHA3	X	-.003	5.583
3	MP BETA3	X	-.004	7.417
4	MP BETA3	X	-.004	5.583
5	MP GAMMA3	X	-.004	7.417
6	MP GAMMA3	X	-.004	5.583
7	MP ALPHA4	X	-.006	6
8	MP ALPHA4	X	-.006	2
9	MP BETA4	X	-.013	6
10	MP BETA4	X	-.013	2
11	MP GAMMA4	X	-.013	6
12	MP GAMMA4	X	-.013	2
13	MP ALPHA2	X	-.009	7.5
14	MP ALPHA2	X	-.009	.5
15	MP BETA2	X	-.016	7.5
16	MP BETA2	X	-.016	.5
17	MP GAMMA2	X	-.016	7.5
18	MP GAMMA2	X	-.016	.5
19	MP ALPHA5	X	-.002	4
20	MP BETA5	X	-.003	4
21	MP GAMMA5	X	-.003	4
22	MP ALPHA5	X	-.003	4
23	MP BETA5	X	-.005	4
24	MP GAMMA5	X	-.005	4
25	MP ALPHA4	X	-.003	4
26	MP BETA4	X	-.005	4

Member Point Loads (BLC 18 : Maintanence (90)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
27	MP GAMMA4	X	-.005	4
28	MP ALPHA5	X	-.002	4
29	MP BETA5	X	-.003	4
30	MP GAMMA5	X	-.003	4
31	MP ALPHA4	X	-.003	4
32	MP BETA4	X	-.003	4
33	MP GAMMA4	X	-.003	4
34	MP ALPHA5	X	-.005	4
35	MP ALPHA4	X	-.005	4
36	MP ALPHA3	X	-.002	3.917
37	MP ALPHA3	X	-.002	2.083
38	MP BETA3	X	-.003	3.917
39	MP BETA3	X	-.003	2.083
40	MP GAMMA3	X	-.003	3.917
41	MP GAMMA3	X	-.003	2.083
42	MP ALPHA3	X	-.005	4

Member Point Loads (BLC 19 : Maintanence (120))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA3	Y	.001	7.417
2	MP ALPHA3	Y	.001	5.583
3	MP ALPHA3	X	-.003	7.417
4	MP ALPHA3	X	-.003	5.583
5	MP BETA3	Y	.002	7.417
6	MP BETA3	Y	.002	5.583
7	MP BETA3	X	-.003	7.417
8	MP BETA3	X	-.003	5.583
9	MP GAMMA3	Y	.001	7.417
10	MP GAMMA3	Y	.001	5.583
11	MP GAMMA3	X	-.003	7.417
12	MP GAMMA3	X	-.003	5.583
13	MP ALPHA4	Y	.004	6
14	MP ALPHA4	Y	.004	2
15	MP ALPHA4	X	-.007	6
16	MP ALPHA4	X	-.007	2
17	MP BETA4	Y	.007	6
18	MP BETA4	Y	.007	2
19	MP BETA4	X	-.013	6
20	MP BETA4	X	-.013	2
21	MP GAMMA4	Y	.004	6
22	MP GAMMA4	Y	.004	2
23	MP GAMMA4	X	-.007	6
24	MP GAMMA4	X	-.007	2
25	MP ALPHA2	Y	.006	7.5
26	MP ALPHA2	Y	.006	.5
27	MP ALPHA2	X	-.01	7.5
28	MP ALPHA2	X	-.01	.5
29	MP BETA2	Y	.009	7.5
30	MP BETA2	Y	.009	.5
31	MP BETA2	X	-.015	7.5
32	MP BETA2	X	-.015	.5
33	MP GAMMA2	Y	.006	7.5
34	MP GAMMA2	Y	.006	.5
35	MP GAMMA2	X	-.01	7.5
36	MP GAMMA2	X	-.01	.5
37	MP ALPHA5	Y	.001	4

Member Point Loads (BLC 19 : Maintanence (120)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
38	MP ALPHA5	X	-.002	4
39	MP BETA5	Y	.002	4
40	MP BETA5	X	-.003	4
41	MP GAMMA5	Y	.001	4
42	MP GAMMA5	X	-.002	4
43	MP ALPHA5	Y	.002	4
44	MP ALPHA5	X	-.003	4
45	MP BETA5	Y	.003	4
46	MP BETA5	X	-.004	4
47	MP GAMMA5	Y	.002	4
48	MP GAMMA5	X	-.003	4
49	MP ALPHA4	Y	.002	4
50	MP ALPHA4	X	-.003	4
51	MP BETA4	Y	.003	4
52	MP BETA4	X	-.004	4
53	MP GAMMA4	Y	.002	4
54	MP GAMMA4	X	-.003	4
55	MP ALPHA5	Y	.001	4
56	MP ALPHA5	X	-.002	4
57	MP BETA5	Y	.002	4
58	MP BETA5	X	-.003	4
59	MP GAMMA5	Y	.001	4
60	MP GAMMA5	X	-.002	4
61	MP ALPHA4	Y	.001	4
62	MP ALPHA4	X	-.003	4
63	MP BETA4	Y	.002	4
64	MP BETA4	X	-.003	4
65	MP GAMMA4	Y	.001	4
66	MP GAMMA4	X	-.003	4
67	MP ALPHA5	Y	.003	4
68	MP ALPHA5	X	-.004	4
69	MP ALPHA4	Y	.003	4
70	MP ALPHA4	X	-.004	4
71	MP ALPHA3	Y	.001	3.917
72	MP ALPHA3	Y	.001	2.083
73	MP ALPHA3	X	-.002	3.917
74	MP ALPHA3	X	-.002	2.083
75	MP BETA3	Y	.002	3.917
76	MP BETA3	Y	.002	2.083
77	MP BETA3	X	-.003	3.917
78	MP BETA3	X	-.003	2.083
79	MP GAMMA3	Y	.001	3.917
80	MP GAMMA3	Y	.001	2.083
81	MP GAMMA3	X	-.002	3.917
82	MP GAMMA3	X	-.002	2.083
83	MP ALPHA3	Y	.003	4
84	MP ALPHA3	X	-.004	4

Member Point Loads (BLC 20 : Maintanence (150))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA3	Y	.003	7.417
2	MP ALPHA3	Y	.003	5.583
3	MP ALPHA3	X	-.002	7.417
4	MP ALPHA3	X	-.002	5.583
5	MP BETA3	Y	.003	7.417
6	MP BETA3	Y	.003	5.583

Member Point Loads (BLC 20 : Maintanence (150)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
7	MP BETA3	X	-.002	7.417
8	MP BETA3	X	-.002	5.583
9	MP GAMMA3	Y	.002	7.417
10	MP GAMMA3	Y	.002	5.583
11	MP GAMMA3	X	-.001	7.417
12	MP GAMMA3	X	-.001	5.583
13	MP ALPHA4	Y	.011	6
14	MP ALPHA4	Y	.011	2
15	MP ALPHA4	X	-.006	6
16	MP ALPHA4	X	-.006	2
17	MP BETA4	Y	.011	6
18	MP BETA4	Y	.011	2
19	MP BETA4	X	-.006	6
20	MP BETA4	X	-.006	2
21	MP GAMMA4	Y	.005	6
22	MP GAMMA4	Y	.005	2
23	MP GAMMA4	X	-.003	6
24	MP GAMMA4	X	-.003	2
25	MP ALPHA2	Y	.013	7.5
26	MP ALPHA2	Y	.013	.5
27	MP ALPHA2	X	-.008	7.5
28	MP ALPHA2	X	-.008	.5
29	MP BETA2	Y	.013	7.5
30	MP BETA2	Y	.013	.5
31	MP BETA2	X	-.008	7.5
32	MP BETA2	X	-.008	.5
33	MP GAMMA2	Y	.008	7.5
34	MP GAMMA2	Y	.008	.5
35	MP GAMMA2	X	-.005	7.5
36	MP GAMMA2	X	-.005	.5
37	MP ALPHA5	Y	.003	4
38	MP ALPHA5	X	-.002	4
39	MP BETA5	Y	.003	4
40	MP BETA5	X	-.002	4
41	MP GAMMA5	Y	.002	4
42	MP GAMMA5	X	-.000994	4
43	MP ALPHA5	Y	.004	4
44	MP ALPHA5	X	-.002	4
45	MP BETA5	Y	.004	4
46	MP BETA5	X	-.002	4
47	MP GAMMA5	Y	.003	4
48	MP GAMMA5	X	-.002	4
49	MP ALPHA4	Y	.004	4
50	MP ALPHA4	X	-.002	4
51	MP BETA4	Y	.004	4
52	MP BETA4	X	-.002	4
53	MP GAMMA4	Y	.003	4
54	MP GAMMA4	X	-.002	4
55	MP ALPHA5	Y	.003	4
56	MP ALPHA5	X	-.002	4
57	MP BETA5	Y	.003	4
58	MP BETA5	X	-.002	4
59	MP GAMMA5	Y	.002	4
60	MP GAMMA5	X	-.000994	4
61	MP ALPHA4	Y	.003	4
62	MP ALPHA4	X	-.002	4
63	MP BETA4	Y	.003	4

Member Point Loads (BLC 20 : Maintanence (150)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
64	MP BETA4	X	-.002	4
65	MP GAMMA4	Y	.002	4
66	MP GAMMA4	X	-.001	4
67	MP ALPHA5	Y	.004	4
68	MP ALPHA5	X	-.003	4
69	MP ALPHA4	Y	.004	4
70	MP ALPHA4	X	-.003	4
71	MP ALPHA3	Y	.003	3.917
72	MP ALPHA3	Y	.003	2.083
73	MP ALPHA3	X	-.001	3.917
74	MP ALPHA3	X	-.001	2.083
75	MP BETA3	Y	.003	3.917
76	MP BETA3	Y	.003	2.083
77	MP BETA3	X	-.001	3.917
78	MP BETA3	X	-.001	2.083
79	MP GAMMA3	Y	.001	3.917
80	MP GAMMA3	Y	.001	2.083
81	MP GAMMA3	X	-.000774	3.917
82	MP GAMMA3	X	-.000774	2.083
83	MP ALPHA3	Y	.004	4
84	MP ALPHA3	X	-.003	4

Member Point Loads (BLC 21 : Maintanence (180))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA3	Y	.004	7.417
2	MP ALPHA3	Y	.004	5.583
3	MP BETA3	Y	.003	7.417
4	MP BETA3	Y	.003	5.583
5	MP GAMMA3	Y	.003	7.417
6	MP GAMMA3	Y	.003	5.583
7	MP ALPHA4	Y	.015	6
8	MP ALPHA4	Y	.015	2
9	MP BETA4	Y	.008	6
10	MP BETA4	Y	.008	2
11	MP GAMMA4	Y	.008	6
12	MP GAMMA4	Y	.008	2
13	MP ALPHA2	Y	.018	7.5
14	MP ALPHA2	Y	.018	.5
15	MP BETA2	Y	.011	7.5
16	MP BETA2	Y	.011	.5
17	MP GAMMA2	Y	.011	7.5
18	MP GAMMA2	Y	.011	.5
19	MP ALPHA5	Y	.003	4
20	MP BETA5	Y	.002	4
21	MP GAMMA5	Y	.002	4
22	MP ALPHA5	Y	.005	4
23	MP BETA5	Y	.004	4
24	MP GAMMA5	Y	.004	4
25	MP ALPHA4	Y	.005	4
26	MP BETA4	Y	.004	4
27	MP GAMMA4	Y	.004	4
28	MP ALPHA5	Y	.003	4
29	MP BETA5	Y	.002	4
30	MP GAMMA5	Y	.002	4
31	MP ALPHA4	Y	.004	4
32	MP BETA4	Y	.003	4

Member Point Loads (BLC 21 : Maintanence (180)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
33	MP GAMMA4	Y	.003	4
34	MP ALPHA5	Y	.005	4
35	MP ALPHA4	Y	.005	4
36	MP ALPHA3	Y	.003	3.917
37	MP ALPHA3	Y	.003	2.083
38	MP BETA3	Y	.002	3.917
39	MP BETA3	Y	.002	2.083
40	MP GAMMA3	Y	.002	3.917
41	MP GAMMA3	Y	.002	2.083
42	MP ALPHA3	Y	.005	4

Member Point Loads (BLC 22 : Maintanence (210))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA3	Y	.003	7.417
2	MP ALPHA3	Y	.003	5.583
3	MP ALPHA3	X	.002	7.417
4	MP ALPHA3	X	.002	5.583
5	MP BETA3	Y	.002	7.417
6	MP BETA3	Y	.002	5.583
7	MP BETA3	X	.001	7.417
8	MP BETA3	X	.001	5.583
9	MP GAMMA3	Y	.003	7.417
10	MP GAMMA3	Y	.003	5.583
11	MP GAMMA3	X	.002	7.417
12	MP GAMMA3	X	.002	5.583
13	MP ALPHA4	Y	.011	6
14	MP ALPHA4	Y	.011	2
15	MP ALPHA4	X	.006	6
16	MP ALPHA4	X	.006	2
17	MP BETA4	Y	.005	6
18	MP BETA4	Y	.005	2
19	MP BETA4	X	.003	6
20	MP BETA4	X	.003	2
21	MP GAMMA4	Y	.011	6
22	MP GAMMA4	Y	.011	2
23	MP GAMMA4	X	.006	6
24	MP GAMMA4	X	.006	2
25	MP ALPHA2	Y	.013	7.5
26	MP ALPHA2	Y	.013	.5
27	MP ALPHA2	X	.008	7.5
28	MP ALPHA2	X	.008	.5
29	MP BETA2	Y	.008	7.5
30	MP BETA2	Y	.008	.5
31	MP BETA2	X	.005	7.5
32	MP BETA2	X	.005	.5
33	MP GAMMA2	Y	.013	7.5
34	MP GAMMA2	Y	.013	.5
35	MP GAMMA2	X	.008	7.5
36	MP GAMMA2	X	.008	.5
37	MP ALPHA5	Y	.003	4
38	MP ALPHA5	X	.002	4
39	MP BETA5	Y	.002	4
40	MP BETA5	X	.000994	4
41	MP GAMMA5	Y	.003	4
42	MP GAMMA5	X	.002	4
43	MP ALPHA5	Y	.004	4

Member Point Loads (BLC 22 : Maintanence (210)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
44	MP ALPHA5	X	.002	4
45	MP BETA5	Y	.003	4
46	MP BETA5	X	.002	4
47	MP GAMMA5	Y	.004	4
48	MP GAMMA5	X	.002	4
49	MP ALPHA4	Y	.004	4
50	MP ALPHA4	X	.002	4
51	MP BETA4	Y	.003	4
52	MP BETA4	X	.002	4
53	MP GAMMA4	Y	.004	4
54	MP GAMMA4	X	.002	4
55	MP ALPHA5	Y	.003	4
56	MP ALPHA5	X	.002	4
57	MP BETA5	Y	.002	4
58	MP BETA5	X	.000994	4
59	MP GAMMA5	Y	.003	4
60	MP GAMMA5	X	.002	4
61	MP ALPHA4	Y	.003	4
62	MP ALPHA4	X	.002	4
63	MP BETA4	Y	.002	4
64	MP BETA4	X	.001	4
65	MP GAMMA4	Y	.003	4
66	MP GAMMA4	X	.002	4
67	MP ALPHA5	Y	.004	4
68	MP ALPHA5	X	.003	4
69	MP ALPHA4	Y	.004	4
70	MP ALPHA4	X	.003	4
71	MP ALPHA3	Y	.003	3.917
72	MP ALPHA3	Y	.003	2.083
73	MP ALPHA3	X	.001	3.917
74	MP ALPHA3	X	.001	2.083
75	MP BETA3	Y	.001	3.917
76	MP BETA3	Y	.001	2.083
77	MP BETA3	X	.000774	3.917
78	MP BETA3	X	.000774	2.083
79	MP GAMMA3	Y	.003	3.917
80	MP GAMMA3	Y	.003	2.083
81	MP GAMMA3	X	.001	3.917
82	MP GAMMA3	X	.001	2.083
83	MP ALPHA3	Y	.004	4
84	MP ALPHA3	X	.003	4

Member Point Loads (BLC 23 : Maintanence (240))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA3	Y	.001	7.417
2	MP ALPHA3	Y	.001	5.583
3	MP ALPHA3	X	.003	7.417
4	MP ALPHA3	X	.003	5.583
5	MP BETA3	Y	.001	7.417
6	MP BETA3	Y	.001	5.583
7	MP BETA3	X	.003	7.417
8	MP BETA3	X	.003	5.583
9	MP GAMMA3	Y	.002	7.417
10	MP GAMMA3	Y	.002	5.583
11	MP GAMMA3	X	.003	7.417
12	MP GAMMA3	X	.003	5.583

Member Point Loads (BLC 23 : Maintanence (240)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
13	MP ALPHA4	Y	.004	6
14	MP ALPHA4	Y	.004	2
15	MP ALPHA4	X	.007	6
16	MP ALPHA4	X	.007	2
17	MP BETA4	Y	.004	6
18	MP BETA4	Y	.004	2
19	MP BETA4	X	.007	6
20	MP BETA4	X	.007	2
21	MP GAMMA4	Y	.007	6
22	MP GAMMA4	Y	.007	2
23	MP GAMMA4	X	.013	6
24	MP GAMMA4	X	.013	2
25	MP ALPHA2	Y	.006	7.5
26	MP ALPHA2	Y	.006	.5
27	MP ALPHA2	X	.01	7.5
28	MP ALPHA2	X	.01	.5
29	MP BETA2	Y	.006	7.5
30	MP BETA2	Y	.006	.5
31	MP BETA2	X	.01	7.5
32	MP BETA2	X	.01	.5
33	MP GAMMA2	Y	.009	7.5
34	MP GAMMA2	Y	.009	.5
35	MP GAMMA2	X	.015	7.5
36	MP GAMMA2	X	.015	.5
37	MP ALPHA5	Y	.001	4
38	MP ALPHA5	X	.002	4
39	MP BETA5	Y	.001	4
40	MP BETA5	X	.002	4
41	MP GAMMA5	Y	.002	4
42	MP GAMMA5	X	.003	4
43	MP ALPHA5	Y	.002	4
44	MP ALPHA5	X	.003	4
45	MP BETA5	Y	.002	4
46	MP BETA5	X	.003	4
47	MP GAMMA5	Y	.003	4
48	MP GAMMA5	X	.004	4
49	MP ALPHA4	Y	.002	4
50	MP ALPHA4	X	.003	4
51	MP BETA4	Y	.002	4
52	MP BETA4	X	.003	4
53	MP GAMMA4	Y	.003	4
54	MP GAMMA4	X	.004	4
55	MP ALPHA5	Y	.001	4
56	MP ALPHA5	X	.002	4
57	MP BETA5	Y	.001	4
58	MP BETA5	X	.002	4
59	MP GAMMA5	Y	.002	4
60	MP GAMMA5	X	.003	4
61	MP ALPHA4	Y	.001	4
62	MP ALPHA4	X	.003	4
63	MP BETA4	Y	.001	4
64	MP BETA4	X	.003	4
65	MP GAMMA4	Y	.002	4
66	MP GAMMA4	X	.003	4
67	MP ALPHA5	Y	.003	4
68	MP ALPHA5	X	.004	4
69	MP ALPHA4	Y	.003	4

Member Point Loads (BLC 23 : Maintanence (240)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
70	MP ALPHA4	X	.004	4
71	MP ALPHA3	Y	.001	3.917
72	MP ALPHA3	Y	.001	2.083
73	MP ALPHA3	X	.002	3.917
74	MP ALPHA3	X	.002	2.083
75	MP BETA3	Y	.001	3.917
76	MP BETA3	Y	.001	2.083
77	MP BETA3	X	.002	3.917
78	MP BETA3	X	.002	2.083
79	MP GAMMA3	Y	.002	3.917
80	MP GAMMA3	Y	.002	2.083
81	MP GAMMA3	X	.003	3.917
82	MP GAMMA3	X	.003	2.083
83	MP ALPHA3	Y	.003	4
84	MP ALPHA3	X	.004	4

Member Point Loads (BLC 24 : Maintanence (270))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA3	X	.003	7.417
2	MP ALPHA3	X	.003	5.583
3	MP BETA3	X	.004	7.417
4	MP BETA3	X	.004	5.583
5	MP GAMMA3	X	.004	7.417
6	MP GAMMA3	X	.004	5.583
7	MP ALPHA4	X	.006	6
8	MP ALPHA4	X	.006	2
9	MP BETA4	X	.013	6
10	MP BETA4	X	.013	2
11	MP GAMMA4	X	.013	6
12	MP GAMMA4	X	.013	2
13	MP ALPHA2	X	.009	7.5
14	MP ALPHA2	X	.009	.5
15	MP BETA2	X	.016	7.5
16	MP BETA2	X	.016	.5
17	MP GAMMA2	X	.016	7.5
18	MP GAMMA2	X	.016	.5
19	MP ALPHA5	X	.002	4
20	MP BETA5	X	.003	4
21	MP GAMMA5	X	.003	4
22	MP ALPHA5	X	.003	4
23	MP BETA5	X	.005	4
24	MP GAMMA5	X	.005	4
25	MP ALPHA4	X	.003	4
26	MP BETA4	X	.005	4
27	MP GAMMA4	X	.005	4
28	MP ALPHA5	X	.002	4
29	MP BETA5	X	.003	4
30	MP GAMMA5	X	.003	4
31	MP ALPHA4	X	.003	4
32	MP BETA4	X	.003	4
33	MP GAMMA4	X	.003	4
34	MP ALPHA5	X	.005	4
35	MP ALPHA4	X	.005	4
36	MP ALPHA3	X	.002	3.917
37	MP ALPHA3	X	.002	2.083
38	MP BETA3	X	.003	3.917

Member Point Loads (BLC 24 : Maintanence (270)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
39	MP BETA3	X	.003	2.083
40	MP GAMMA3	X	.003	3.917
41	MP GAMMA3	X	.003	2.083
42	MP ALPHA3	X	.005	4

Member Point Loads (BLC 25 : Maintanence (300))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA3	Y	-.001	7.417
2	MP ALPHA3	Y	-.001	5.583
3	MP ALPHA3	X	.003	7.417
4	MP ALPHA3	X	.003	5.583
5	MP BETA3	Y	-.002	7.417
6	MP BETA3	Y	-.002	5.583
7	MP BETA3	X	.003	7.417
8	MP BETA3	X	.003	5.583
9	MP GAMMA3	Y	-.001	7.417
10	MP GAMMA3	Y	-.001	5.583
11	MP GAMMA3	X	.003	7.417
12	MP GAMMA3	X	.003	5.583
13	MP ALPHA4	Y	-.004	6
14	MP ALPHA4	Y	-.004	2
15	MP ALPHA4	X	.007	6
16	MP ALPHA4	X	.007	2
17	MP BETA4	Y	-.007	6
18	MP BETA4	Y	-.007	2
19	MP BETA4	X	.013	6
20	MP BETA4	X	.013	2
21	MP GAMMA4	Y	-.004	6
22	MP GAMMA4	Y	-.004	2
23	MP GAMMA4	X	.007	6
24	MP GAMMA4	X	.007	2
25	MP ALPHA2	Y	-.006	7.5
26	MP ALPHA2	Y	-.006	.5
27	MP ALPHA2	X	.01	7.5
28	MP ALPHA2	X	.01	.5
29	MP BETA2	Y	-.009	7.5
30	MP BETA2	Y	-.009	.5
31	MP BETA2	X	.015	7.5
32	MP BETA2	X	.015	.5
33	MP GAMMA2	Y	-.006	7.5
34	MP GAMMA2	Y	-.006	.5
35	MP GAMMA2	X	.01	7.5
36	MP GAMMA2	X	.01	.5
37	MP ALPHA5	Y	-.001	4
38	MP ALPHA5	X	.002	4
39	MP BETA5	Y	-.002	4
40	MP BETA5	X	.003	4
41	MP GAMMA5	Y	-.001	4
42	MP GAMMA5	X	.002	4
43	MP ALPHA5	Y	-.002	4
44	MP ALPHA5	X	.003	4
45	MP BETA5	Y	-.003	4
46	MP BETA5	X	.004	4
47	MP GAMMA5	Y	-.002	4
48	MP GAMMA5	X	.003	4
49	MP ALPHA4	Y	-.002	4

Member Point Loads (BLC 25 : Maintanence (300)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
50	MP ALPHA4	X	.003	4
51	MP BETA4	Y	-.003	4
52	MP BETA4	X	.004	4
53	MP GAMMA4	Y	-.002	4
54	MP GAMMA4	X	.003	4
55	MP ALPHA5	Y	-.001	4
56	MP ALPHA5	X	.002	4
57	MP BETA5	Y	-.002	4
58	MP BETA5	X	.003	4
59	MP GAMMA5	Y	-.001	4
60	MP GAMMA5	X	.002	4
61	MP ALPHA4	Y	-.001	4
62	MP ALPHA4	X	.003	4
63	MP BETA4	Y	-.002	4
64	MP BETA4	X	.003	4
65	MP GAMMA4	Y	-.001	4
66	MP GAMMA4	X	.003	4
67	MP ALPHA5	Y	-.003	4
68	MP ALPHA5	X	.004	4
69	MP ALPHA4	Y	-.003	4
70	MP ALPHA4	X	.004	4
71	MP ALPHA3	Y	-.001	3.917
72	MP ALPHA3	Y	-.001	2.083
73	MP ALPHA3	X	.002	3.917
74	MP ALPHA3	X	.002	2.083
75	MP BETA3	Y	-.002	3.917
76	MP BETA3	Y	-.002	2.083
77	MP BETA3	X	.003	3.917
78	MP BETA3	X	.003	2.083
79	MP GAMMA3	Y	-.001	3.917
80	MP GAMMA3	Y	-.001	2.083
81	MP GAMMA3	X	.002	3.917
82	MP GAMMA3	X	.002	2.083
83	MP ALPHA3	Y	-.003	4
84	MP ALPHA3	X	.004	4

Member Point Loads (BLC 26 : Maintanence (330))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA3	Y	-.003	7.417
2	MP ALPHA3	Y	-.003	5.583
3	MP ALPHA3	X	.002	7.417
4	MP ALPHA3	X	.002	5.583
5	MP BETA3	Y	-.003	7.417
6	MP BETA3	Y	-.003	5.583
7	MP BETA3	X	.002	7.417
8	MP BETA3	X	.002	5.583
9	MP GAMMA3	Y	-.002	7.417
10	MP GAMMA3	Y	-.002	5.583
11	MP GAMMA3	X	.001	7.417
12	MP GAMMA3	X	.001	5.583
13	MP ALPHA4	Y	-.011	6
14	MP ALPHA4	Y	-.011	2
15	MP ALPHA4	X	.006	6
16	MP ALPHA4	X	.006	2
17	MP BETA4	Y	-.011	6
18	MP BETA4	Y	-.011	2

Member Point Loads (BLC 26 : Maintanence (330)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
19	MP BETA4	X	.006	6
20	MP BETA4	X	.006	2
21	MP GAMMA4	Y	-.005	6
22	MP GAMMA4	Y	-.005	2
23	MP GAMMA4	X	.003	6
24	MP GAMMA4	X	.003	2
25	MP ALPHA2	Y	-.013	7.5
26	MP ALPHA2	Y	-.013	.5
27	MP ALPHA2	X	.008	7.5
28	MP ALPHA2	X	.008	.5
29	MP BETA2	Y	-.013	7.5
30	MP BETA2	Y	-.013	.5
31	MP BETA2	X	.008	7.5
32	MP BETA2	X	.008	.5
33	MP GAMMA2	Y	-.008	7.5
34	MP GAMMA2	Y	-.008	.5
35	MP GAMMA2	X	.005	7.5
36	MP GAMMA2	X	.005	.5
37	MP ALPHA5	Y	-.003	4
38	MP ALPHA5	X	.002	4
39	MP BETA5	Y	-.003	4
40	MP BETA5	X	.002	4
41	MP GAMMA5	Y	-.002	4
42	MP GAMMA5	X	.000994	4
43	MP ALPHA5	Y	-.004	4
44	MP ALPHA5	X	.002	4
45	MP BETA5	Y	-.004	4
46	MP BETA5	X	.002	4
47	MP GAMMA5	Y	-.003	4
48	MP GAMMA5	X	.002	4
49	MP ALPHA4	Y	-.004	4
50	MP ALPHA4	X	.002	4
51	MP BETA4	Y	-.004	4
52	MP BETA4	X	.002	4
53	MP GAMMA4	Y	-.003	4
54	MP GAMMA4	X	.002	4
55	MP ALPHA5	Y	-.003	4
56	MP ALPHA5	X	.002	4
57	MP BETA5	Y	-.003	4
58	MP BETA5	X	.002	4
59	MP GAMMA5	Y	-.002	4
60	MP GAMMA5	X	.000994	4
61	MP ALPHA4	Y	-.003	4
62	MP ALPHA4	X	.002	4
63	MP BETA4	Y	-.003	4
64	MP BETA4	X	.002	4
65	MP GAMMA4	Y	-.002	4
66	MP GAMMA4	X	.001	4
67	MP ALPHA5	Y	-.004	4
68	MP ALPHA5	X	.003	4
69	MP ALPHA4	Y	-.004	4
70	MP ALPHA4	X	.003	4
71	MP ALPHA3	Y	-.003	3.917
72	MP ALPHA3	Y	-.003	2.083
73	MP ALPHA3	X	.001	3.917
74	MP ALPHA3	X	.001	2.083
75	MP BETA3	Y	-.003	3.917

Member Point Loads (BLC 26 : Maintanence (330)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
76	MP BETA3	Y	-.003	2.083
77	MP BETA3	X	.001	3.917
78	MP BETA3	X	.001	2.083
79	MP GAMMA3	Y	-.001	3.917
80	MP GAMMA3	Y	-.001	2.083
81	MP GAMMA3	X	.000774	3.917
82	MP GAMMA3	X	.000774	2.083
83	MP ALPHA3	Y	-.004	4
84	MP ALPHA3	X	.003	4

Member Point Loads (BLC 27 : Ice Dead Load)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA3	Z	-.04	7.417
2	MP ALPHA3	Z	-.04	5.583
3	MP BETA3	Z	-.04	7.417
4	MP BETA3	Z	-.04	5.583
5	MP GAMMA3	Z	-.04	7.417
6	MP GAMMA3	Z	-.04	5.583
7	MP ALPHA4	Z	-.113	6
8	MP ALPHA4	Z	-.113	2
9	MP BETA4	Z	-.113	6
10	MP BETA4	Z	-.113	2
11	MP GAMMA4	Z	-.113	6
12	MP GAMMA4	Z	-.113	2
13	MP ALPHA2	Z	-.126	7.5
14	MP ALPHA2	Z	-.126	.5
15	MP BETA2	Z	-.126	7.5
16	MP BETA2	Z	-.126	.5
17	MP GAMMA2	Z	-.126	7.5
18	MP GAMMA2	Z	-.126	.5
19	MP ALPHA5	Z	-.039	4
20	MP BETA5	Z	-.039	4
21	MP GAMMA5	Z	-.039	4
22	MP ALPHA5	Z	-.051	4
23	MP BETA5	Z	-.051	4
24	MP GAMMA5	Z	-.051	4
25	MP ALPHA4	Z	-.051	4
26	MP BETA4	Z	-.051	4
27	MP GAMMA4	Z	-.051	4
28	MP ALPHA5	Z	-.039	4
29	MP BETA5	Z	-.039	4
30	MP GAMMA5	Z	-.039	4
31	MP ALPHA4	Z	-.045	4
32	MP BETA4	Z	-.045	4
33	MP GAMMA4	Z	-.045	4
34	MP ALPHA5	Z	-.062	4
35	MP ALPHA4	Z	-.062	4
36	MP ALPHA3	Z	-.03	3.917
37	MP ALPHA3	Z	-.03	2.083
38	MP BETA3	Z	-.03	3.917
39	MP BETA3	Z	-.03	2.083
40	MP GAMMA3	Z	-.03	3.917
41	MP GAMMA3	Z	-.03	2.083
42	MP ALPHA3	Z	-.062	4

Member Point Loads (BLC 28 : Ice Wind Load (0))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA3	Y	-.008	7.417
2	MP ALPHA3	Y	-.008	5.583
3	MP BETA3	Y	-.006	7.417
4	MP BETA3	Y	-.006	5.583
5	MP GAMMA3	Y	-.006	7.417
6	MP GAMMA3	Y	-.006	5.583
7	MP ALPHA4	Y	-.047	6
8	MP ALPHA4	Y	-.047	2
9	MP BETA4	Y	-.027	6
10	MP BETA4	Y	-.027	2
11	MP GAMMA4	Y	-.027	6
12	MP GAMMA4	Y	-.027	2
13	MP ALPHA2	Y	-.032	7.5
14	MP ALPHA2	Y	-.032	.5
15	MP BETA2	Y	-.021	7.5
16	MP BETA2	Y	-.021	.5
17	MP GAMMA2	Y	-.021	7.5
18	MP GAMMA2	Y	-.021	.5
19	MP ALPHA5	Y	-.007	4
20	MP BETA5	Y	-.005	4
21	MP GAMMA5	Y	-.005	4
22	MP ALPHA5	Y	-.011	4
23	MP BETA5	Y	-.008	4
24	MP GAMMA5	Y	-.008	4
25	MP ALPHA4	Y	-.011	4
26	MP BETA4	Y	-.008	4
27	MP GAMMA4	Y	-.008	4
28	MP ALPHA5	Y	-.007	4
29	MP BETA5	Y	-.005	4
30	MP GAMMA5	Y	-.005	4
31	MP ALPHA4	Y	-.008	4
32	MP BETA4	Y	-.006	4
33	MP GAMMA4	Y	-.006	4
34	MP ALPHA5	Y	-.011	4
35	MP ALPHA4	Y	-.011	4
36	MP ALPHA3	Y	-.007	3.917
37	MP ALPHA3	Y	-.007	2.083
38	MP BETA3	Y	-.004	3.917
39	MP BETA3	Y	-.004	2.083
40	MP GAMMA3	Y	-.004	3.917
41	MP GAMMA3	Y	-.004	2.083
42	MP ALPHA3	Y	-.011	4

Member Point Loads (BLC 29 : Ice Wind Load (30))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA3	Y	-.006	7.417
2	MP ALPHA3	Y	-.006	5.583
3	MP ALPHA3	X	-.004	7.417
4	MP ALPHA3	X	-.004	5.583
5	MP BETA3	Y	-.005	7.417
6	MP BETA3	Y	-.005	5.583
7	MP BETA3	X	-.003	7.417
8	MP BETA3	X	-.003	5.583
9	MP GAMMA3	Y	-.006	7.417
10	MP GAMMA3	Y	-.006	5.583
11	MP GAMMA3	X	-.004	7.417

Member Point Loads (BLC 29 : Ice Wind Load (30)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
12	MP GAMMA3	X	-.004	5.583
13	MP ALPHA4	Y	-.035	6
14	MP ALPHA4	Y	-.035	2
15	MP ALPHA4	X	-.02	6
16	MP ALPHA4	X	-.02	2
17	MP BETA4	Y	-.018	6
18	MP BETA4	Y	-.018	2
19	MP BETA4	X	-.01	6
20	MP BETA4	X	-.01	2
21	MP GAMMA4	Y	-.035	6
22	MP GAMMA4	Y	-.035	2
23	MP GAMMA4	X	-.02	6
24	MP GAMMA4	X	-.02	2
25	MP ALPHA2	Y	-.024	7.5
26	MP ALPHA2	Y	-.024	.5
27	MP ALPHA2	X	-.014	7.5
28	MP ALPHA2	X	-.014	.5
29	MP BETA2	Y	-.015	7.5
30	MP BETA2	Y	-.015	.5
31	MP BETA2	X	-.009	7.5
32	MP BETA2	X	-.009	.5
33	MP GAMMA2	Y	-.024	7.5
34	MP GAMMA2	Y	-.024	.5
35	MP GAMMA2	X	-.014	7.5
36	MP GAMMA2	X	-.014	.5
37	MP ALPHA5	Y	-.006	4
38	MP ALPHA5	X	-.003	4
39	MP BETA5	Y	-.004	4
40	MP BETA5	X	-.002	4
41	MP GAMMA5	Y	-.006	4
42	MP GAMMA5	X	-.003	4
43	MP ALPHA5	Y	-.008	4
44	MP ALPHA5	X	-.005	4
45	MP BETA5	Y	-.006	4
46	MP BETA5	X	-.004	4
47	MP GAMMA5	Y	-.008	4
48	MP GAMMA5	X	-.005	4
49	MP ALPHA4	Y	-.008	4
50	MP ALPHA4	X	-.005	4
51	MP BETA4	Y	-.006	4
52	MP BETA4	X	-.004	4
53	MP GAMMA4	Y	-.008	4
54	MP GAMMA4	X	-.005	4
55	MP ALPHA5	Y	-.006	4
56	MP ALPHA5	X	-.003	4
57	MP BETA5	Y	-.004	4
58	MP BETA5	X	-.002	4
59	MP GAMMA5	Y	-.006	4
60	MP GAMMA5	X	-.003	4
61	MP ALPHA4	Y	-.006	4
62	MP ALPHA4	X	-.004	4
63	MP BETA4	Y	-.005	4
64	MP BETA4	X	-.003	4
65	MP GAMMA4	Y	-.006	4
66	MP GAMMA4	X	-.004	4
67	MP ALPHA5	Y	-.009	4
68	MP ALPHA5	X	-.005	4

Member Point Loads (BLC 29 : Ice Wind Load (30)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
69	MP ALPHA4	Y	-.009	4
70	MP ALPHA4	X	-.005	4
71	MP ALPHA3	Y	-.005	3.917
72	MP ALPHA3	Y	-.005	2.083
73	MP ALPHA3	X	-.003	3.917
74	MP ALPHA3	X	-.003	2.083
75	MP BETA3	Y	-.003	3.917
76	MP BETA3	Y	-.003	2.083
77	MP BETA3	X	-.002	3.917
78	MP BETA3	X	-.002	2.083
79	MP GAMMA3	Y	-.005	3.917
80	MP GAMMA3	Y	-.005	2.083
81	MP GAMMA3	X	-.003	3.917
82	MP GAMMA3	X	-.003	2.083
83	MP ALPHA3	Y	-.009	4
84	MP ALPHA3	X	-.005	4

Member Point Loads (BLC 30 : Ice Wind Load (60))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA3	Y	-.003	7.417
2	MP ALPHA3	Y	-.003	5.583
3	MP ALPHA3	X	-.005	7.417
4	MP ALPHA3	X	-.005	5.583
5	MP BETA3	Y	-.003	7.417
6	MP BETA3	Y	-.003	5.583
7	MP BETA3	X	-.005	7.417
8	MP BETA3	X	-.005	5.583
9	MP GAMMA3	Y	-.004	7.417
10	MP GAMMA3	Y	-.004	5.583
11	MP GAMMA3	X	-.007	7.417
12	MP GAMMA3	X	-.007	5.583
13	MP ALPHA4	Y	-.014	6
14	MP ALPHA4	Y	-.014	2
15	MP ALPHA4	X	-.023	6
16	MP ALPHA4	X	-.023	2
17	MP BETA4	Y	-.014	6
18	MP BETA4	Y	-.014	2
19	MP BETA4	X	-.023	6
20	MP BETA4	X	-.023	2
21	MP GAMMA4	Y	-.023	6
22	MP GAMMA4	Y	-.023	2
23	MP GAMMA4	X	-.041	6
24	MP GAMMA4	X	-.041	2
25	MP ALPHA2	Y	-.01	7.5
26	MP ALPHA2	Y	-.01	.5
27	MP ALPHA2	X	-.018	7.5
28	MP ALPHA2	X	-.018	.5
29	MP BETA2	Y	-.01	7.5
30	MP BETA2	Y	-.01	.5
31	MP BETA2	X	-.018	7.5
32	MP BETA2	X	-.018	.5
33	MP GAMMA2	Y	-.016	7.5
34	MP GAMMA2	Y	-.016	.5
35	MP GAMMA2	X	-.027	7.5
36	MP GAMMA2	X	-.027	.5
37	MP ALPHA5	Y	-.003	4

Member Point Loads (BLC 30 : Ice Wind Load (60)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
38	MP ALPHA5	X	-.005	4
39	MP BETA5	Y	-.003	4
40	MP BETA5	X	-.005	4
41	MP GAMMA5	Y	-.004	4
42	MP GAMMA5	X	-.006	4
43	MP ALPHA5	Y	-.004	4
44	MP ALPHA5	X	-.007	4
45	MP BETA5	Y	-.004	4
46	MP BETA5	X	-.007	4
47	MP GAMMA5	Y	-.005	4
48	MP GAMMA5	X	-.009	4
49	MP ALPHA4	Y	-.004	4
50	MP ALPHA4	X	-.007	4
51	MP BETA4	Y	-.004	4
52	MP BETA4	X	-.007	4
53	MP GAMMA4	Y	-.005	4
54	MP GAMMA4	X	-.009	4
55	MP ALPHA5	Y	-.003	4
56	MP ALPHA5	X	-.005	4
57	MP BETA5	Y	-.003	4
58	MP BETA5	X	-.005	4
59	MP GAMMA5	Y	-.004	4
60	MP GAMMA5	X	-.006	4
61	MP ALPHA4	Y	-.003	4
62	MP ALPHA4	X	-.006	4
63	MP BETA4	Y	-.003	4
64	MP BETA4	X	-.006	4
65	MP GAMMA4	Y	-.004	4
66	MP GAMMA4	X	-.007	4
67	MP ALPHA5	Y	-.005	4
68	MP ALPHA5	X	-.009	4
69	MP ALPHA4	Y	-.005	4
70	MP ALPHA4	X	-.009	4
71	MP ALPHA3	Y	-.002	3.917
72	MP ALPHA3	Y	-.002	2.083
73	MP ALPHA3	X	-.004	3.917
74	MP ALPHA3	X	-.004	2.083
75	MP BETA3	Y	-.002	3.917
76	MP BETA3	Y	-.002	2.083
77	MP BETA3	X	-.004	3.917
78	MP BETA3	X	-.004	2.083
79	MP GAMMA3	Y	-.003	3.917
80	MP GAMMA3	Y	-.003	2.083
81	MP GAMMA3	X	-.006	3.917
82	MP GAMMA3	X	-.006	2.083
83	MP ALPHA3	Y	-.005	4
84	MP ALPHA3	X	-.009	4

Member Point Loads (BLC 31 : Ice Wind Load (90))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA3	X	-.005	7.417
2	MP ALPHA3	X	-.005	5.583
3	MP BETA3	X	-.007	7.417
4	MP BETA3	X	-.007	5.583
5	MP GAMMA3	X	-.007	7.417
6	MP GAMMA3	X	-.007	5.583

Member Point Loads (BLC 31 : Ice Wind Load (90)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
7	MP ALPHA4	X	-.02	6
8	MP ALPHA4	X	-.02	2
9	MP BETA4	X	-.04	6
10	MP BETA4	X	-.04	2
11	MP GAMMA4	X	-.04	6
12	MP GAMMA4	X	-.04	2
13	MP ALPHA2	X	-.017	7.5
14	MP ALPHA2	X	-.017	.5
15	MP BETA2	X	-.028	7.5
16	MP BETA2	X	-.028	.5
17	MP GAMMA2	X	-.028	7.5
18	MP GAMMA2	X	-.028	.5
19	MP ALPHA5	X	-.005	4
20	MP BETA5	X	-.007	4
21	MP GAMMA5	X	-.007	4
22	MP ALPHA5	X	-.007	4
23	MP BETA5	X	-.01	4
24	MP GAMMA5	X	-.01	4
25	MP ALPHA4	X	-.007	4
26	MP BETA4	X	-.01	4
27	MP GAMMA4	X	-.01	4
28	MP ALPHA5	X	-.005	4
29	MP BETA5	X	-.007	4
30	MP GAMMA5	X	-.007	4
31	MP ALPHA4	X	-.006	4
32	MP BETA4	X	-.007	4
33	MP GAMMA4	X	-.007	4
34	MP ALPHA5	X	-.011	4
35	MP ALPHA4	X	-.011	4
36	MP ALPHA3	X	-.003	3.917
37	MP ALPHA3	X	-.003	2.083
38	MP BETA3	X	-.006	3.917
39	MP BETA3	X	-.006	2.083
40	MP GAMMA3	X	-.006	3.917
41	MP GAMMA3	X	-.006	2.083
42	MP ALPHA3	X	-.011	4

Member Point Loads (BLC 32 : Ice Wind Load (120))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA3	Y	.003	7.417
2	MP ALPHA3	Y	.003	5.583
3	MP ALPHA3	X	-.005	7.417
4	MP ALPHA3	X	-.005	5.583
5	MP BETA3	Y	.004	7.417
6	MP BETA3	Y	.004	5.583
7	MP BETA3	X	-.007	7.417
8	MP BETA3	X	-.007	5.583
9	MP GAMMA3	Y	.003	7.417
10	MP GAMMA3	Y	.003	5.583
11	MP GAMMA3	X	-.005	7.417
12	MP GAMMA3	X	-.005	5.583
13	MP ALPHA4	Y	.014	6
14	MP ALPHA4	Y	.014	2
15	MP ALPHA4	X	-.023	6
16	MP ALPHA4	X	-.023	2
17	MP BETA4	Y	.023	6

Member Point Loads (BLC 32 : Ice Wind Load (120)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
18	MP BETA4	Y	.023	2
19	MP BETA4	X	-.041	6
20	MP BETA4	X	-.041	2
21	MP GAMMA4	Y	.014	6
22	MP GAMMA4	Y	.014	2
23	MP GAMMA4	X	-.023	6
24	MP GAMMA4	X	-.023	2
25	MP ALPHA2	Y	.01	7.5
26	MP ALPHA2	Y	.01	.5
27	MP ALPHA2	X	-.018	7.5
28	MP ALPHA2	X	-.018	.5
29	MP BETA2	Y	.016	7.5
30	MP BETA2	Y	.016	.5
31	MP BETA2	X	-.027	7.5
32	MP BETA2	X	-.027	.5
33	MP GAMMA2	Y	.01	7.5
34	MP GAMMA2	Y	.01	.5
35	MP GAMMA2	X	-.018	7.5
36	MP GAMMA2	X	-.018	.5
37	MP ALPHA5	Y	.003	4
38	MP ALPHA5	X	-.005	4
39	MP BETA5	Y	.004	4
40	MP BETA5	X	-.006	4
41	MP GAMMA5	Y	.003	4
42	MP GAMMA5	X	-.005	4
43	MP ALPHA5	Y	.004	4
44	MP ALPHA5	X	-.007	4
45	MP BETA5	Y	.005	4
46	MP BETA5	X	-.009	4
47	MP GAMMA5	Y	.004	4
48	MP GAMMA5	X	-.007	4
49	MP ALPHA4	Y	.004	4
50	MP ALPHA4	X	-.007	4
51	MP BETA4	Y	.005	4
52	MP BETA4	X	-.009	4
53	MP GAMMA4	Y	.004	4
54	MP GAMMA4	X	-.007	4
55	MP ALPHA5	Y	.003	4
56	MP ALPHA5	X	-.005	4
57	MP BETA5	Y	.004	4
58	MP BETA5	X	-.006	4
59	MP GAMMA5	Y	.003	4
60	MP GAMMA5	X	-.005	4
61	MP ALPHA4	Y	.003	4
62	MP ALPHA4	X	-.006	4
63	MP BETA4	Y	.004	4
64	MP BETA4	X	-.007	4
65	MP GAMMA4	Y	.003	4
66	MP GAMMA4	X	-.006	4
67	MP ALPHA5	Y	.005	4
68	MP ALPHA5	X	-.009	4
69	MP ALPHA4	Y	.005	4
70	MP ALPHA4	X	-.009	4
71	MP ALPHA3	Y	.002	3.917
72	MP ALPHA3	Y	.002	2.083
73	MP ALPHA3	X	-.004	3.917
74	MP ALPHA3	X	-.004	2.083

Member Point Loads (BLC 32 : Ice Wind Load (120)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
75	MP BETA3	Y	.003	3.917
76	MP BETA3	Y	.003	2.083
77	MP BETA3	X	-.006	3.917
78	MP BETA3	X	-.006	2.083
79	MP GAMMA3	Y	.002	3.917
80	MP GAMMA3	Y	.002	2.083
81	MP GAMMA3	X	-.004	3.917
82	MP GAMMA3	X	-.004	2.083
83	MP ALPHA3	Y	.005	4
84	MP ALPHA3	X	-.009	4

Member Point Loads (BLC 33 : Ice Wind Load (150))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA3	Y	.006	7.417
2	MP ALPHA3	Y	.006	5.583
3	MP ALPHA3	X	-.004	7.417
4	MP ALPHA3	X	-.004	5.583
5	MP BETA3	Y	.006	7.417
6	MP BETA3	Y	.006	5.583
7	MP BETA3	X	-.004	7.417
8	MP BETA3	X	-.004	5.583
9	MP GAMMA3	Y	.005	7.417
10	MP GAMMA3	Y	.005	5.583
11	MP GAMMA3	X	-.003	7.417
12	MP GAMMA3	X	-.003	5.583
13	MP ALPHA4	Y	.035	6
14	MP ALPHA4	Y	.035	2
15	MP ALPHA4	X	-.02	6
16	MP ALPHA4	X	-.02	2
17	MP BETA4	Y	.035	6
18	MP BETA4	Y	.035	2
19	MP BETA4	X	-.02	6
20	MP BETA4	X	-.02	2
21	MP GAMMA4	Y	.018	6
22	MP GAMMA4	Y	.018	2
23	MP GAMMA4	X	-.01	6
24	MP GAMMA4	X	-.01	2
25	MP ALPHA2	Y	.024	7.5
26	MP ALPHA2	Y	.024	.5
27	MP ALPHA2	X	-.014	7.5
28	MP ALPHA2	X	-.014	.5
29	MP BETA2	Y	.024	7.5
30	MP BETA2	Y	.024	.5
31	MP BETA2	X	-.014	7.5
32	MP BETA2	X	-.014	.5
33	MP GAMMA2	Y	.015	7.5
34	MP GAMMA2	Y	.015	.5
35	MP GAMMA2	X	-.009	7.5
36	MP GAMMA2	X	-.009	.5
37	MP ALPHA5	Y	.006	4
38	MP ALPHA5	X	-.003	4
39	MP BETA5	Y	.006	4
40	MP BETA5	X	-.003	4
41	MP GAMMA5	Y	.004	4
42	MP GAMMA5	X	-.002	4
43	MP ALPHA5	Y	.008	4

Member Point Loads (BLC 33 : Ice Wind Load (150)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
44	MP ALPHA5	X	-.005	4
45	MP BETA5	Y	.008	4
46	MP BETA5	X	-.005	4
47	MP GAMMA5	Y	.006	4
48	MP GAMMA5	X	-.004	4
49	MP ALPHA4	Y	.008	4
50	MP ALPHA4	X	-.005	4
51	MP BETA4	Y	.008	4
52	MP BETA4	X	-.005	4
53	MP GAMMA4	Y	.006	4
54	MP GAMMA4	X	-.004	4
55	MP ALPHA5	Y	.006	4
56	MP ALPHA5	X	-.003	4
57	MP BETA5	Y	.006	4
58	MP BETA5	X	-.003	4
59	MP GAMMA5	Y	.004	4
60	MP GAMMA5	X	-.002	4
61	MP ALPHA4	Y	.006	4
62	MP ALPHA4	X	-.004	4
63	MP BETA4	Y	.006	4
64	MP BETA4	X	-.004	4
65	MP GAMMA4	Y	.005	4
66	MP GAMMA4	X	-.003	4
67	MP ALPHA5	Y	.009	4
68	MP ALPHA5	X	-.005	4
69	MP ALPHA4	Y	.009	4
70	MP ALPHA4	X	-.005	4
71	MP ALPHA3	Y	.005	3.917
72	MP ALPHA3	Y	.005	2.083
73	MP ALPHA3	X	-.003	3.917
74	MP ALPHA3	X	-.003	2.083
75	MP BETA3	Y	.005	3.917
76	MP BETA3	Y	.005	2.083
77	MP BETA3	X	-.003	3.917
78	MP BETA3	X	-.003	2.083
79	MP GAMMA3	Y	.003	3.917
80	MP GAMMA3	Y	.003	2.083
81	MP GAMMA3	X	-.002	3.917
82	MP GAMMA3	X	-.002	2.083
83	MP ALPHA3	Y	.009	4
84	MP ALPHA3	X	-.005	4

Member Point Loads (BLC 34 : Ice Wind Load (180))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA3	Y	.008	7.417
2	MP ALPHA3	Y	.008	5.583
3	MP BETA3	Y	.006	7.417
4	MP BETA3	Y	.006	5.583
5	MP GAMMA3	Y	.006	7.417
6	MP GAMMA3	Y	.006	5.583
7	MP ALPHA4	Y	.047	6
8	MP ALPHA4	Y	.047	2
9	MP BETA4	Y	.027	6
10	MP BETA4	Y	.027	2
11	MP GAMMA4	Y	.027	6
12	MP GAMMA4	Y	.027	2

Member Point Loads (BLC 34 : Ice Wind Load (180)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
13	MP ALPHA2	Y	.032	7.5
14	MP ALPHA2	Y	.032	.5
15	MP BETA2	Y	.021	7.5
16	MP BETA2	Y	.021	.5
17	MP GAMMA2	Y	.021	7.5
18	MP GAMMA2	Y	.021	.5
19	MP ALPHA5	Y	.007	4
20	MP BETA5	Y	.005	4
21	MP GAMMA5	Y	.005	4
22	MP ALPHA5	Y	.011	4
23	MP BETA5	Y	.008	4
24	MP GAMMA5	Y	.008	4
25	MP ALPHA4	Y	.011	4
26	MP BETA4	Y	.008	4
27	MP GAMMA4	Y	.008	4
28	MP ALPHA5	Y	.007	4
29	MP BETA5	Y	.005	4
30	MP GAMMA5	Y	.005	4
31	MP ALPHA4	Y	.008	4
32	MP BETA4	Y	.006	4
33	MP GAMMA4	Y	.006	4
34	MP ALPHA5	Y	.011	4
35	MP ALPHA4	Y	.011	4
36	MP ALPHA3	Y	.007	3.917
37	MP ALPHA3	Y	.007	2.083
38	MP BETA3	Y	.004	3.917
39	MP BETA3	Y	.004	2.083
40	MP GAMMA3	Y	.004	3.917
41	MP GAMMA3	Y	.004	2.083
42	MP ALPHA3	Y	.011	4

Member Point Loads (BLC 35 : Ice Wind Load (210))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA3	Y	.006	7.417
2	MP ALPHA3	Y	.006	5.583
3	MP ALPHA3	X	.004	7.417
4	MP ALPHA3	X	.004	5.583
5	MP BETA3	Y	.005	7.417
6	MP BETA3	Y	.005	5.583
7	MP BETA3	X	.003	7.417
8	MP BETA3	X	.003	5.583
9	MP GAMMA3	Y	.006	7.417
10	MP GAMMA3	Y	.006	5.583
11	MP GAMMA3	X	.004	7.417
12	MP GAMMA3	X	.004	5.583
13	MP ALPHA4	Y	.035	6
14	MP ALPHA4	Y	.035	2
15	MP ALPHA4	X	.02	6
16	MP ALPHA4	X	.02	2
17	MP BETA4	Y	.018	6
18	MP BETA4	Y	.018	2
19	MP BETA4	X	.01	6
20	MP BETA4	X	.01	2
21	MP GAMMA4	Y	.035	6
22	MP GAMMA4	Y	.035	2
23	MP GAMMA4	X	.02	6

Member Point Loads (BLC 35 : Ice Wind Load (210)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
24	MP GAMMA4	X	.02	2
25	MP ALPHA2	Y	.024	7.5
26	MP ALPHA2	Y	.024	.5
27	MP ALPHA2	X	.014	7.5
28	MP ALPHA2	X	.014	.5
29	MP BETA2	Y	.015	7.5
30	MP BETA2	Y	.015	.5
31	MP BETA2	X	.009	7.5
32	MP BETA2	X	.009	.5
33	MP GAMMA2	Y	.024	7.5
34	MP GAMMA2	Y	.024	.5
35	MP GAMMA2	X	.014	7.5
36	MP GAMMA2	X	.014	.5
37	MP ALPHA5	Y	.006	4
38	MP ALPHA5	X	.003	4
39	MP BETA5	Y	.004	4
40	MP BETA5	X	.002	4
41	MP GAMMA5	Y	.006	4
42	MP GAMMA5	X	.003	4
43	MP ALPHA5	Y	.008	4
44	MP ALPHA5	X	.005	4
45	MP BETA5	Y	.006	4
46	MP BETA5	X	.004	4
47	MP GAMMA5	Y	.008	4
48	MP GAMMA5	X	.005	4
49	MP ALPHA4	Y	.008	4
50	MP ALPHA4	X	.005	4
51	MP BETA4	Y	.006	4
52	MP BETA4	X	.004	4
53	MP GAMMA4	Y	.008	4
54	MP GAMMA4	X	.005	4
55	MP ALPHA5	Y	.006	4
56	MP ALPHA5	X	.003	4
57	MP BETA5	Y	.004	4
58	MP BETA5	X	.002	4
59	MP GAMMA5	Y	.006	4
60	MP GAMMA5	X	.003	4
61	MP ALPHA4	Y	.006	4
62	MP ALPHA4	X	.004	4
63	MP BETA4	Y	.005	4
64	MP BETA4	X	.003	4
65	MP GAMMA4	Y	.006	4
66	MP GAMMA4	X	.004	4
67	MP ALPHA5	Y	.009	4
68	MP ALPHA5	X	.005	4
69	MP ALPHA4	Y	.009	4
70	MP ALPHA4	X	.005	4
71	MP ALPHA3	Y	.005	3.917
72	MP ALPHA3	Y	.005	2.083
73	MP ALPHA3	X	.003	3.917
74	MP ALPHA3	X	.003	2.083
75	MP BETA3	Y	.003	3.917
76	MP BETA3	Y	.003	2.083
77	MP BETA3	X	.002	3.917
78	MP BETA3	X	.002	2.083
79	MP GAMMA3	Y	.005	3.917
80	MP GAMMA3	Y	.005	2.083

Member Point Loads (BLC 35 : Ice Wind Load (210)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
81	MP GAMMA3	X	.003	3.917
82	MP GAMMA3	X	.003	2.083
83	MP ALPHA3	Y	.009	4
84	MP ALPHA3	X	.005	4

Member Point Loads (BLC 36 : Ice Wind Load (240))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA3	Y	.003	7.417
2	MP ALPHA3	Y	.003	5.583
3	MP ALPHA3	X	.005	7.417
4	MP ALPHA3	X	.005	5.583
5	MP BETA3	Y	.003	7.417
6	MP BETA3	Y	.003	5.583
7	MP BETA3	X	.005	7.417
8	MP BETA3	X	.005	5.583
9	MP GAMMA3	Y	.004	7.417
10	MP GAMMA3	Y	.004	5.583
11	MP GAMMA3	X	.007	7.417
12	MP GAMMA3	X	.007	5.583
13	MP ALPHA4	Y	.014	6
14	MP ALPHA4	Y	.014	2
15	MP ALPHA4	X	.023	6
16	MP ALPHA4	X	.023	2
17	MP BETA4	Y	.014	6
18	MP BETA4	Y	.014	2
19	MP BETA4	X	.023	6
20	MP BETA4	X	.023	2
21	MP GAMMA4	Y	.023	6
22	MP GAMMA4	Y	.023	2
23	MP GAMMA4	X	.041	6
24	MP GAMMA4	X	.041	2
25	MP ALPHA2	Y	.01	7.5
26	MP ALPHA2	Y	.01	.5
27	MP ALPHA2	X	.018	7.5
28	MP ALPHA2	X	.018	.5
29	MP BETA2	Y	.01	7.5
30	MP BETA2	Y	.01	.5
31	MP BETA2	X	.018	7.5
32	MP BETA2	X	.018	.5
33	MP GAMMA2	Y	.016	7.5
34	MP GAMMA2	Y	.016	.5
35	MP GAMMA2	X	.027	7.5
36	MP GAMMA2	X	.027	.5
37	MP ALPHA5	Y	.003	4
38	MP ALPHA5	X	.005	4
39	MP BETA5	Y	.003	4
40	MP BETA5	X	.005	4
41	MP GAMMA5	Y	.004	4
42	MP GAMMA5	X	.006	4
43	MP ALPHA5	Y	.004	4
44	MP ALPHA5	X	.007	4
45	MP BETA5	Y	.004	4
46	MP BETA5	X	.007	4
47	MP GAMMA5	Y	.005	4
48	MP GAMMA5	X	.009	4
49	MP ALPHA4	Y	.004	4

Member Point Loads (BLC 36 : Ice Wind Load (240)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
50	MP ALPHA4	X	.007	4
51	MP BETA4	Y	.004	4
52	MP BETA4	X	.007	4
53	MP GAMMA4	Y	.005	4
54	MP GAMMA4	X	.009	4
55	MP ALPHA5	Y	.003	4
56	MP ALPHA5	X	.005	4
57	MP BETA5	Y	.003	4
58	MP BETA5	X	.005	4
59	MP GAMMA5	Y	.004	4
60	MP GAMMA5	X	.006	4
61	MP ALPHA4	Y	.003	4
62	MP ALPHA4	X	.006	4
63	MP BETA4	Y	.003	4
64	MP BETA4	X	.006	4
65	MP GAMMA4	Y	.004	4
66	MP GAMMA4	X	.007	4
67	MP ALPHA5	Y	.005	4
68	MP ALPHA5	X	.009	4
69	MP ALPHA4	Y	.005	4
70	MP ALPHA4	X	.009	4
71	MP ALPHA3	Y	.002	3.917
72	MP ALPHA3	Y	.002	2.083
73	MP ALPHA3	X	.004	3.917
74	MP ALPHA3	X	.004	2.083
75	MP BETA3	Y	.002	3.917
76	MP BETA3	Y	.002	2.083
77	MP BETA3	X	.004	3.917
78	MP BETA3	X	.004	2.083
79	MP GAMMA3	Y	.003	3.917
80	MP GAMMA3	Y	.003	2.083
81	MP GAMMA3	X	.006	3.917
82	MP GAMMA3	X	.006	2.083
83	MP ALPHA3	Y	.005	4
84	MP ALPHA3	X	.009	4

Member Point Loads (BLC 37 : Ice Wind Load (270))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA3	X	.005	7.417
2	MP ALPHA3	X	.005	5.583
3	MP BETA3	X	.007	7.417
4	MP BETA3	X	.007	5.583
5	MP GAMMA3	X	.007	7.417
6	MP GAMMA3	X	.007	5.583
7	MP ALPHA4	X	.02	6
8	MP ALPHA4	X	.02	2
9	MP BETA4	X	.04	6
10	MP BETA4	X	.04	2
11	MP GAMMA4	X	.04	6
12	MP GAMMA4	X	.04	2
13	MP ALPHA2	X	.017	7.5
14	MP ALPHA2	X	.017	.5
15	MP BETA2	X	.028	7.5
16	MP BETA2	X	.028	.5
17	MP GAMMA2	X	.028	7.5
18	MP GAMMA2	X	.028	.5

Member Point Loads (BLC 37 : Ice Wind Load (270)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
19	MP ALPHA5	X	.005	4
20	MP BETA5	X	.007	4
21	MP GAMMA5	X	.007	4
22	MP ALPHA5	X	.007	4
23	MP BETA5	X	.01	4
24	MP GAMMA5	X	.01	4
25	MP ALPHA4	X	.007	4
26	MP BETA4	X	.01	4
27	MP GAMMA4	X	.01	4
28	MP ALPHA5	X	.005	4
29	MP BETA5	X	.007	4
30	MP GAMMA5	X	.007	4
31	MP ALPHA4	X	.006	4
32	MP BETA4	X	.007	4
33	MP GAMMA4	X	.007	4
34	MP ALPHA5	X	.011	4
35	MP ALPHA4	X	.011	4
36	MP ALPHA3	X	.003	3.917
37	MP ALPHA3	X	.003	2.083
38	MP BETA3	X	.006	3.917
39	MP BETA3	X	.006	2.083
40	MP GAMMA3	X	.006	3.917
41	MP GAMMA3	X	.006	2.083
42	MP ALPHA3	X	.011	4

Member Point Loads (BLC 38 : Ice Wind Load (300))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA3	Y	-.003	7.417
2	MP ALPHA3	Y	-.003	5.583
3	MP ALPHA3	X	.005	7.417
4	MP ALPHA3	X	.005	5.583
5	MP BETA3	Y	-.004	7.417
6	MP BETA3	Y	-.004	5.583
7	MP BETA3	X	.007	7.417
8	MP BETA3	X	.007	5.583
9	MP GAMMA3	Y	-.003	7.417
10	MP GAMMA3	Y	-.003	5.583
11	MP GAMMA3	X	.005	7.417
12	MP GAMMA3	X	.005	5.583
13	MP ALPHA4	Y	-.014	6
14	MP ALPHA4	Y	-.014	2
15	MP ALPHA4	X	.023	6
16	MP ALPHA4	X	.023	2
17	MP BETA4	Y	-.023	6
18	MP BETA4	Y	-.023	2
19	MP BETA4	X	.041	6
20	MP BETA4	X	.041	2
21	MP GAMMA4	Y	-.014	6
22	MP GAMMA4	Y	-.014	2
23	MP GAMMA4	X	.023	6
24	MP GAMMA4	X	.023	2
25	MP ALPHA2	Y	-.01	7.5
26	MP ALPHA2	Y	-.01	.5
27	MP ALPHA2	X	.018	7.5
28	MP ALPHA2	X	.018	.5
29	MP BETA2	Y	-.016	7.5

Member Point Loads (BLC 38 : Ice Wind Load (300)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
30	MP BETA2	Y	-.016	.5
31	MP BETA2	X	.027	7.5
32	MP BETA2	X	.027	.5
33	MP GAMMA2	Y	-.01	7.5
34	MP GAMMA2	Y	-.01	.5
35	MP GAMMA2	X	.018	7.5
36	MP GAMMA2	X	.018	.5
37	MP ALPHA5	Y	-.003	4
38	MP ALPHA5	X	.005	4
39	MP BETA5	Y	-.004	4
40	MP BETA5	X	.006	4
41	MP GAMMA5	Y	-.003	4
42	MP GAMMA5	X	.005	4
43	MP ALPHA5	Y	-.004	4
44	MP ALPHA5	X	.007	4
45	MP BETA5	Y	-.005	4
46	MP BETA5	X	.009	4
47	MP GAMMA5	Y	-.004	4
48	MP GAMMA5	X	.007	4
49	MP ALPHA4	Y	-.004	4
50	MP ALPHA4	X	.007	4
51	MP BETA4	Y	-.005	4
52	MP BETA4	X	.009	4
53	MP GAMMA4	Y	-.004	4
54	MP GAMMA4	X	.007	4
55	MP ALPHA5	Y	-.003	4
56	MP ALPHA5	X	.005	4
57	MP BETA5	Y	-.004	4
58	MP BETA5	X	.006	4
59	MP GAMMA5	Y	-.003	4
60	MP GAMMA5	X	.005	4
61	MP ALPHA4	Y	-.003	4
62	MP ALPHA4	X	.006	4
63	MP BETA4	Y	-.004	4
64	MP BETA4	X	.007	4
65	MP GAMMA4	Y	-.003	4
66	MP GAMMA4	X	.006	4
67	MP ALPHA5	Y	-.005	4
68	MP ALPHA5	X	.009	4
69	MP ALPHA4	Y	-.005	4
70	MP ALPHA4	X	.009	4
71	MP ALPHA3	Y	-.002	3.917
72	MP ALPHA3	Y	-.002	2.083
73	MP ALPHA3	X	.004	3.917
74	MP ALPHA3	X	.004	2.083
75	MP BETA3	Y	-.003	3.917
76	MP BETA3	Y	-.003	2.083
77	MP BETA3	X	.006	3.917
78	MP BETA3	X	.006	2.083
79	MP GAMMA3	Y	-.002	3.917
80	MP GAMMA3	Y	-.002	2.083
81	MP GAMMA3	X	.004	3.917
82	MP GAMMA3	X	.004	2.083
83	MP ALPHA3	Y	-.005	4
84	MP ALPHA3	X	.009	4

Member Point Loads (BLC 39 : Ice Wind Load (330))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA3	Y	-.006	7.417
2	MP ALPHA3	Y	-.006	5.583
3	MP ALPHA3	X	.004	7.417
4	MP ALPHA3	X	.004	5.583
5	MP BETA3	Y	-.006	7.417
6	MP BETA3	Y	-.006	5.583
7	MP BETA3	X	.004	7.417
8	MP BETA3	X	.004	5.583
9	MP GAMMA3	Y	-.005	7.417
10	MP GAMMA3	Y	-.005	5.583
11	MP GAMMA3	X	.003	7.417
12	MP GAMMA3	X	.003	5.583
13	MP ALPHA4	Y	-.035	6
14	MP ALPHA4	Y	-.035	2
15	MP ALPHA4	X	.02	6
16	MP ALPHA4	X	.02	2
17	MP BETA4	Y	-.035	6
18	MP BETA4	Y	-.035	2
19	MP BETA4	X	.02	6
20	MP BETA4	X	.02	2
21	MP GAMMA4	Y	-.018	6
22	MP GAMMA4	Y	-.018	2
23	MP GAMMA4	X	.01	6
24	MP GAMMA4	X	.01	2
25	MP ALPHA2	Y	-.024	7.5
26	MP ALPHA2	Y	-.024	.5
27	MP ALPHA2	X	.014	7.5
28	MP ALPHA2	X	.014	.5
29	MP BETA2	Y	-.024	7.5
30	MP BETA2	Y	-.024	.5
31	MP BETA2	X	.014	7.5
32	MP BETA2	X	.014	.5
33	MP GAMMA2	Y	-.015	7.5
34	MP GAMMA2	Y	-.015	.5
35	MP GAMMA2	X	.009	7.5
36	MP GAMMA2	X	.009	.5
37	MP ALPHA5	Y	-.006	4
38	MP ALPHA5	X	.003	4
39	MP BETA5	Y	-.006	4
40	MP BETA5	X	.003	4
41	MP GAMMA5	Y	-.004	4
42	MP GAMMA5	X	.002	4
43	MP ALPHA5	Y	-.008	4
44	MP ALPHA5	X	.005	4
45	MP BETA5	Y	-.008	4
46	MP BETA5	X	.005	4
47	MP GAMMA5	Y	-.006	4
48	MP GAMMA5	X	.004	4
49	MP ALPHA4	Y	-.008	4
50	MP ALPHA4	X	.005	4
51	MP BETA4	Y	-.008	4
52	MP BETA4	X	.005	4
53	MP GAMMA4	Y	-.006	4
54	MP GAMMA4	X	.004	4
55	MP ALPHA5	Y	-.006	4
56	MP ALPHA5	X	.003	4
57	MP BETA5	Y	-.006	4

Member Point Loads (BLC 39 : Ice Wind Load (330)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
58	MP BETA5	X	.003	4
59	MP GAMMA5	Y	-.004	4
60	MP GAMMA5	X	.002	4
61	MP ALPHA4	Y	-.006	4
62	MP ALPHA4	X	.004	4
63	MP BETA4	Y	-.006	4
64	MP BETA4	X	.004	4
65	MP GAMMA4	Y	-.005	4
66	MP GAMMA4	X	.003	4
67	MP ALPHA5	Y	-.009	4
68	MP ALPHA5	X	.005	4
69	MP ALPHA4	Y	-.009	4
70	MP ALPHA4	X	.005	4
71	MP ALPHA3	Y	-.005	3.917
72	MP ALPHA3	Y	-.005	2.083
73	MP ALPHA3	X	.003	3.917
74	MP ALPHA3	X	.003	2.083
75	MP BETA3	Y	-.005	3.917
76	MP BETA3	Y	-.005	2.083
77	MP BETA3	X	.003	3.917
78	MP BETA3	X	.003	2.083
79	MP GAMMA3	Y	-.003	3.917
80	MP GAMMA3	Y	-.003	2.083
81	MP GAMMA3	X	.002	3.917
82	MP GAMMA3	X	.002	2.083
83	MP ALPHA3	Y	-.009	4
84	MP ALPHA3	X	.005	4

Member Point Loads (BLC 40 : Earthquake (x-direction))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA3	X	-.006	7.417
2	MP ALPHA3	X	-.006	5.583
3	MP BETA3	X	-.006	7.417
4	MP BETA3	X	-.006	5.583
5	MP GAMMA3	X	-.006	7.417
6	MP GAMMA3	X	-.006	5.583
7	MP ALPHA4	X	-.007	6
8	MP ALPHA4	X	-.007	2
9	MP BETA4	X	-.007	6
10	MP BETA4	X	-.007	2
11	MP GAMMA4	X	-.007	6
12	MP GAMMA4	X	-.007	2
13	MP ALPHA2	X	-.01	7.5
14	MP ALPHA2	X	-.01	.5
15	MP BETA2	X	-.01	7.5
16	MP BETA2	X	-.01	.5
17	MP GAMMA2	X	-.01	7.5
18	MP GAMMA2	X	-.01	.5
19	MP ALPHA5	X	-.008	4
20	MP BETA5	X	-.008	4
21	MP GAMMA5	X	-.008	4
22	MP ALPHA5	X	-.007	4
23	MP BETA5	X	-.007	4
24	MP GAMMA5	X	-.007	4
25	MP ALPHA4	X	-.007	4
26	MP BETA4	X	-.007	4

Member Point Loads (BLC 40 : Earthquake (x-direction)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
27	MP GAMMA4	X	-.007	4
28	MP ALPHA5	X	-.008	4
29	MP BETA5	X	-.008	4
30	MP GAMMA5	X	-.008	4
31	MP ALPHA4	X	-.009	4
32	MP BETA4	X	-.009	4
33	MP GAMMA4	X	-.009	4
34	MP ALPHA5	X	-.004	4
35	MP ALPHA4	X	-.004	4
36	MP ALPHA3	X	-.004	3.917
37	MP ALPHA3	X	-.004	2.083
38	MP BETA3	X	-.004	3.917
39	MP BETA3	X	-.004	2.083
40	MP GAMMA3	X	-.004	3.917
41	MP GAMMA3	X	-.004	2.083
42	MP ALPHA3	X	-.004	4

Member Point Loads (BLC 41 : Earthquake (y-direction))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA3	Y	-.006	7.417
2	MP ALPHA3	Y	-.006	5.583
3	MP BETA3	Y	-.006	7.417
4	MP BETA3	Y	-.006	5.583
5	MP GAMMA3	Y	-.006	7.417
6	MP GAMMA3	Y	-.006	5.583
7	MP ALPHA4	Y	-.007	6
8	MP ALPHA4	Y	-.007	2
9	MP BETA4	Y	-.007	6
10	MP BETA4	Y	-.007	2
11	MP GAMMA4	Y	-.007	6
12	MP GAMMA4	Y	-.007	2
13	MP ALPHA2	Y	-.01	7.5
14	MP ALPHA2	Y	-.01	.5
15	MP BETA2	Y	-.01	7.5
16	MP BETA2	Y	-.01	.5
17	MP GAMMA2	Y	-.01	7.5
18	MP GAMMA2	Y	-.01	.5
19	MP ALPHA5	Y	-.008	4
20	MP BETA5	Y	-.008	4
21	MP GAMMA5	Y	-.008	4
22	MP ALPHA5	Y	-.007	4
23	MP BETA5	Y	-.007	4
24	MP GAMMA5	Y	-.007	4
25	MP ALPHA4	Y	-.007	4
26	MP BETA4	Y	-.007	4
27	MP GAMMA4	Y	-.007	4
28	MP ALPHA5	Y	-.008	4
29	MP BETA5	Y	-.008	4
30	MP GAMMA5	Y	-.008	4
31	MP ALPHA4	Y	-.009	4
32	MP BETA4	Y	-.009	4
33	MP GAMMA4	Y	-.009	4
34	MP ALPHA5	Y	-.004	4
35	MP ALPHA4	Y	-.004	4
36	MP ALPHA3	Y	-.004	3.917
37	MP ALPHA3	Y	-.004	2.083

Member Point Loads (BLC 41 : Earthquake (y-direction)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
38	MP BETA3	Y	-.004	3.917
39	MP BETA3	Y	-.004	2.083
40	MP GAMMA3	Y	-.004	3.917
41	MP GAMMA3	Y	-.004	2.083
42	MP ALPHA3	Y	-.004	4

Member Point Loads (BLC 42 : Earthquake (z-direction))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA3	Z	-.002	7.417
2	MP ALPHA3	Z	-.002	5.583
3	MP BETA3	Z	-.002	7.417
4	MP BETA3	Z	-.002	5.583
5	MP GAMMA3	Z	-.002	7.417
6	MP GAMMA3	Z	-.002	5.583
7	MP ALPHA4	Z	-.003	6
8	MP ALPHA4	Z	-.003	2
9	MP BETA4	Z	-.003	6
10	MP BETA4	Z	-.003	2
11	MP GAMMA4	Z	-.003	6
12	MP GAMMA4	Z	-.003	2
13	MP ALPHA2	Z	-.004	7.5
14	MP ALPHA2	Z	-.004	.5
15	MP BETA2	Z	-.004	7.5
16	MP BETA2	Z	-.004	.5
17	MP GAMMA2	Z	-.004	7.5
18	MP GAMMA2	Z	-.004	.5
19	MP ALPHA5	Z	-.003	4
20	MP BETA5	Z	-.003	4
21	MP GAMMA5	Z	-.003	4
22	MP ALPHA5	Z	-.003	4
23	MP BETA5	Z	-.003	4
24	MP GAMMA5	Z	-.003	4
25	MP ALPHA4	Z	-.003	4
26	MP BETA4	Z	-.003	4
27	MP GAMMA4	Z	-.003	4
28	MP ALPHA5	Z	-.003	4
29	MP BETA5	Z	-.003	4
30	MP GAMMA5	Z	-.003	4
31	MP ALPHA4	Z	-.004	4
32	MP BETA4	Z	-.004	4
33	MP GAMMA4	Z	-.004	4
34	MP ALPHA5	Z	-.001	4
35	MP ALPHA4	Z	-.001	4
36	MP ALPHA3	Z	-.002	3.917
37	MP ALPHA3	Z	-.002	2.083
38	MP BETA3	Z	-.002	3.917
39	MP BETA3	Z	-.002	2.083
40	MP GAMMA3	Z	-.002	3.917
41	MP GAMMA3	Z	-.002	2.083
42	MP ALPHA3	Z	-.001	4

Member Distributed Loads (BLC 2 : Wind Load (0))

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	CR1A	PY	-.008	-.008	0	0
2	CR1B	PY	-.008	-.008	0	0

Member Distributed Loads (BLC 2 : Wind Load (0)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
3	CR2A	PY	-.008	-.008	0	0
4	CR2B	PY	-.008	-.008	0	0
5	CR3A	PY	-.008	-.008	0	0
6	CR3B	PY	-.008	-.008	0	0
7	ANGLE1	PY	-.012	-.012	0	0
8	ANGLE2	PY	-.012	-.012	0	0
9	ANGLE3	PY	-.012	-.012	0	0
10	CORNER1	PY	-.014	-.014	0	0
11	CORNER2	PY	-.014	-.014	0	0
12	CORNER3	PY	-.014	-.014	0	0
13	FACE1	PY	-.003	-.003	0	0
14	FACE2	PY	-.006	-.006	0	0
15	FACE3	PY	-.006	-.006	0	0
16	KICKER1a	PY	-.007	-.007	0	0
17	KICKER1b	PY	-.007	-.007	0	0
18	KICKER2a	PY	-.007	-.007	0	0
19	KICKER2b	PY	-.007	-.007	0	0
20	KICKER3A	PY	-.007	-.007	0	0
21	KICKER3b	PY	-.007	-.007	0	0
22	MP ALPHA1	PY	-.008	-.008	0	0
23	MP ALPHA2	PY	-.008	-.008	0	0
24	MP ALPHA3	PY	-.008	-.008	0	0
25	MP ALPHA4	PY	-.008	-.008	0	0
26	MP ALPHA5	PY	-.008	-.008	0	0
27	MP BETA1	PY	-.008	-.008	0	0
28	MP BETA2	PY	-.008	-.008	0	0
29	MP BETA3	PY	-.008	-.008	0	0
30	MP BETA4	PY	-.008	-.008	0	0
31	MP BETA5	PY	-.008	-.008	0	0
32	MP GAMMA1	PY	-.008	-.008	0	0
33	MP GAMMA2	PY	-.008	-.008	0	0
34	MP GAMMA3	PY	-.008	-.008	0	0
35	MP GAMMA4	PY	-.008	-.008	0	0
36	MP GAMMA5	PY	-.008	-.008	0	0
37	PLATE1	PY	-.014	-.014	0	0
38	PLATE2	PY	-.014	-.014	0	0
39	PLATE3	PY	-.014	-.014	0	0
40	PLATE4	PY	-.014	-.014	0	0
41	PLATE5	PY	-.014	-.014	0	0
42	PLATE6	PY	-.014	-.014	0	0
43	PLATE7	PY	-.014	-.014	0	0
44	PLATE8	PY	-.014	-.014	0	0
45	PLATE9	PY	-.014	-.014	0	0
46	PLATE10	PY	-.014	-.014	0	0
47	PLATE11	PY	-.014	-.014	0	0
48	PLATE12	PY	-.014	-.014	0	0
49	SO1a	PY	-.003	-.003	0	0
50	SO1b	PY	-.006	-.006	0	0
51	SO2a	PY	-.003	-.003	0	0
52	SO2b	PY	-.006	-.006	0	0
53	SO3a	PY	-.003	-.003	0	0
54	SO3b	PY	-.006	-.006	0	0
55	SUP1A	PY	-.005	-.005	0	0
56	SUP1B	PY	-.005	-.005	0	0
57	SUP2A	PY	-.005	-.005	0	0
58	SUP2B	PY	-.005	-.005	0	0
59	SUP3A	PY	-.005	-.005	0	0

Member Distributed Loads (BLC 2 : Wind Load (0)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
60	SUP3B	PY	-.005	-.005	0	0
61	SUPPRAIL1	PY	-.002	-.002	0	0
62	SUPPRAIL2	PY	-.004	-.004	0	0
63	SUPPRAIL3	PY	-.004	-.004	0	0
64	TR1	PY	-.000434	-.000434	0	0
65	TR2	PY	-.000434	-.000434	0	0
66	TR3	PY	-.000434	-.000434	0	0
67	TR4	PY	-.000434	-.000434	0	0
68	TR5	PY	-.000434	-.000434	0	0
69	TR6	PY	-.000434	-.000434	0	0
70	TR7	PY	-.000434	-.000434	0	0
71	TR8	PY	-.000434	-.000434	0	0
72	TR9	PY	-.000434	-.000434	0	0
73	TR10	PY	-.000434	-.000434	0	0
74	TR11	PY	-.000434	-.000434	0	0
75	TR12	PY	-.000434	-.000434	0	0

Member Distributed Loads (BLC 4 : Wind Load (30))

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	CR1A	PY	-.007	-.007	0	0
2	CR1B	PY	-.007	-.007	0	0
3	CR2A	PY	-.007	-.007	0	0
4	CR2B	PY	-.007	-.007	0	0
5	CR3A	PY	-.007	-.007	0	0
6	CR3B	PY	-.007	-.007	0	0
7	ANGLE1	PY	-.01	-.01	0	0
8	ANGLE2	PY	-.01	-.01	0	0
9	ANGLE3	PY	-.01	-.01	0	0
10	CORNER1	PY	-.012	-.012	0	0
11	CORNER2	PY	-.012	-.012	0	0
12	CORNER3	PY	-.012	-.012	0	0
13	FACE1	PY	-.003	-.003	0	0
14	FACE2	PY	-.005	-.005	0	0
15	FACE3	PY	-.005	-.005	0	0
16	KICKER1a	PY	-.006	-.006	0	0
17	KICKER1b	PY	-.006	-.006	0	0
18	KICKER2a	PY	-.006	-.006	0	0
19	KICKER2b	PY	-.006	-.006	0	0
20	KICKER3A	PY	-.006	-.006	0	0
21	KICKER3b	PY	-.006	-.006	0	0
22	MP ALPHA1	PY	-.007	-.007	0	0
23	MP ALPHA2	PY	-.007	-.007	0	0
24	MP ALPHA3	PY	-.007	-.007	0	0
25	MP ALPHA4	PY	-.007	-.007	0	0
26	MP ALPHA5	PY	-.007	-.007	0	0
27	MP BETA1	PY	-.007	-.007	0	0
28	MP BETA2	PY	-.007	-.007	0	0
29	MP BETA3	PY	-.007	-.007	0	0
30	MP BETA4	PY	-.007	-.007	0	0
31	MP BETA5	PY	-.007	-.007	0	0
32	MP GAMMA1	PY	-.007	-.007	0	0
33	MP GAMMA2	PY	-.007	-.007	0	0
34	MP GAMMA3	PY	-.007	-.007	0	0
35	MP GAMMA4	PY	-.007	-.007	0	0
36	MP GAMMA5	PY	-.007	-.007	0	0
37	PLATE1	PY	-.012	-.012	0	0

Member Distributed Loads (BLC 4 : Wind Load (30)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
38	PLATE2	PY	-.012	-.012	0	0
39	PLATE3	PY	-.012	-.012	0	0
40	PLATE4	PY	-.012	-.012	0	0
41	PLATE5	PY	-.012	-.012	0	0
42	PLATE6	PY	-.012	-.012	0	0
43	PLATE7	PY	-.012	-.012	0	0
44	PLATE8	PY	-.012	-.012	0	0
45	PLATE9	PY	-.012	-.012	0	0
46	PLATE10	PY	-.012	-.012	0	0
47	PLATE11	PY	-.012	-.012	0	0
48	PLATE12	PY	-.012	-.012	0	0
49	SO1a	PY	-.003	-.003	0	0
50	SO1b	PY	-.005	-.005	0	0
51	SO2a	PY	-.003	-.003	0	0
52	SO2b	PY	-.005	-.005	0	0
53	SO3a	PY	-.003	-.003	0	0
54	SO3b	PY	-.005	-.005	0	0
55	SUP1A	PY	-.004	-.004	0	0
56	SUP1B	PY	-.004	-.004	0	0
57	SUP2A	PY	-.004	-.004	0	0
58	SUP2B	PY	-.004	-.004	0	0
59	SUP3A	PY	-.004	-.004	0	0
60	SUP3B	PY	-.004	-.004	0	0
61	SUPPRAIL1	PY	-.002	-.002	0	0
62	SUPPRAIL2	PY	-.004	-.004	0	0
63	SUPPRAIL3	PY	-.004	-.004	0	0
64	TR1	PY	-.000376	-.000376	0	0
65	TR2	PY	-.000376	-.000376	0	0
66	TR3	PY	-.000376	-.000376	0	0
67	TR4	PY	-.000376	-.000376	0	0
68	TR5	PY	-.000376	-.000376	0	0
69	TR6	PY	-.000376	-.000376	0	0
70	TR7	PY	-.000376	-.000376	0	0
71	TR8	PY	-.000376	-.000376	0	0
72	TR9	PY	-.000376	-.000376	0	0
73	TR10	PY	-.000376	-.000376	0	0
74	TR11	PY	-.000376	-.000376	0	0
75	TR12	PY	-.000376	-.000376	0	0
76	CR1A	PX	-.004	-.004	0	0
77	CR1B	PX	-.004	-.004	0	0
78	CR2A	PX	-.004	-.004	0	0
79	CR2B	PX	-.004	-.004	0	0
80	CR3A	PX	-.004	-.004	0	0
81	CR3B	PX	-.004	-.004	0	0
82	ANGLE1	PX	-.006	-.006	0	0
83	ANGLE2	PX	-.006	-.006	0	0
84	ANGLE3	PX	-.006	-.006	0	0
85	CORNER1	PX	-.007	-.007	0	0
86	CORNER2	PX	-.007	-.007	0	0
87	CORNER3	PX	-.007	-.007	0	0
88	FACE1	PX	-.002	-.002	0	0
89	FACE2	PX	-.003	-.003	0	0
90	FACE3	PX	-.003	-.003	0	0
91	KICKER1a	PX	-.004	-.004	0	0
92	KICKER1b	PX	-.004	-.004	0	0
93	KICKER2a	PX	-.004	-.004	0	0
94	KICKER2b	PX	-.004	-.004	0	0

Member Distributed Loads (BLC 4 : Wind Load (30)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
95	KICKER3A	PX	-.004	-.004	0	0
96	KICKER3b	PX	-.004	-.004	0	0
97	MP ALPHA1	PX	-.004	-.004	0	0
98	MP ALPHA2	PX	-.004	-.004	0	0
99	MP ALPHA3	PX	-.004	-.004	0	0
100	MP ALPHA4	PX	-.004	-.004	0	0
101	MP ALPHA5	PX	-.004	-.004	0	0
102	MP BETA1	PX	-.004	-.004	0	0
103	MP BETA2	PX	-.004	-.004	0	0
104	MP BETA3	PX	-.004	-.004	0	0
105	MP BETA4	PX	-.004	-.004	0	0
106	MP BETA5	PX	-.004	-.004	0	0
107	MP GAMMA1	PX	-.004	-.004	0	0
108	MP GAMMA2	PX	-.004	-.004	0	0
109	MP GAMMA3	PX	-.004	-.004	0	0
110	MP GAMMA4	PX	-.004	-.004	0	0
111	MP GAMMA5	PX	-.004	-.004	0	0
112	PLATE1	PX	-.007	-.007	0	0
113	PLATE2	PX	-.007	-.007	0	0
114	PLATE3	PX	-.007	-.007	0	0
115	PLATE4	PX	-.007	-.007	0	0
116	PLATE5	PX	-.007	-.007	0	0
117	PLATE6	PX	-.007	-.007	0	0
118	PLATE7	PX	-.007	-.007	0	0
119	PLATE8	PX	-.007	-.007	0	0
120	PLATE9	PX	-.007	-.007	0	0
121	PLATE10	PX	-.007	-.007	0	0
122	PLATE11	PX	-.007	-.007	0	0
123	PLATE12	PX	-.007	-.007	0	0
124	SO1a	PX	-.002	-.002	0	0
125	SO1b	PX	-.003	-.003	0	0
126	SO2a	PX	-.002	-.002	0	0
127	SO2b	PX	-.003	-.003	0	0
128	SO3a	PX	-.002	-.002	0	0
129	SO3b	PX	-.003	-.003	0	0
130	SUP1A	PX	-.002	-.002	0	0
131	SUP1B	PX	-.002	-.002	0	0
132	SUP2A	PX	-.002	-.002	0	0
133	SUP2B	PX	-.002	-.002	0	0
134	SUP3A	PX	-.002	-.002	0	0
135	SUP3B	PX	-.002	-.002	0	0
136	SUPPRAIL1	PX	-.001	-.001	0	0
137	SUPPRAIL2	PX	-.002	-.002	0	0
138	SUPPRAIL3	PX	-.002	-.002	0	0
139	TR1	PX	-.000217	-.000217	0	0
140	TR2	PX	-.000217	-.000217	0	0
141	TR3	PX	-.000217	-.000217	0	0
142	TR4	PX	-.000217	-.000217	0	0
143	TR5	PX	-.000217	-.000217	0	0
144	TR6	PX	-.000217	-.000217	0	0
145	TR7	PX	-.000217	-.000217	0	0
146	TR8	PX	-.000217	-.000217	0	0
147	TR9	PX	-.000217	-.000217	0	0
148	TR10	PX	-.000217	-.000217	0	0
149	TR11	PX	-.000217	-.000217	0	0
150	TR12	PX	-.000217	-.000217	0	0

Member Distributed Loads (BLC 5 : Wind Load (60))

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	CR1A	PY	-.004	-.004	0	0
2	CR1B	PY	-.004	-.004	0	0
3	CR2A	PY	-.004	-.004	0	0
4	CR2B	PY	-.004	-.004	0	0
5	CR3A	PY	-.004	-.004	0	0
6	CR3B	PY	-.004	-.004	0	0
7	ANGLE1	PY	-.006	-.006	0	0
8	ANGLE2	PY	-.006	-.006	0	0
9	ANGLE3	PY	-.006	-.006	0	0
10	CORNER1	PY	-.007	-.007	0	0
11	CORNER2	PY	-.007	-.007	0	0
12	CORNER3	PY	-.007	-.007	0	0
13	FACE1	PY	-.002	-.002	0	0
14	FACE2	PY	-.003	-.003	0	0
15	FACE3	PY	-.003	-.003	0	0
16	KICKER1a	PY	-.004	-.004	0	0
17	KICKER1b	PY	-.004	-.004	0	0
18	KICKER2a	PY	-.004	-.004	0	0
19	KICKER2b	PY	-.004	-.004	0	0
20	KICKER3A	PY	-.004	-.004	0	0
21	KICKER3b	PY	-.004	-.004	0	0
22	MP ALPHA1	PY	-.004	-.004	0	0
23	MP ALPHA2	PY	-.004	-.004	0	0
24	MP ALPHA3	PY	-.004	-.004	0	0
25	MP ALPHA4	PY	-.004	-.004	0	0
26	MP ALPHA5	PY	-.004	-.004	0	0
27	MP BETA1	PY	-.004	-.004	0	0
28	MP BETA2	PY	-.004	-.004	0	0
29	MP BETA3	PY	-.004	-.004	0	0
30	MP BETA4	PY	-.004	-.004	0	0
31	MP BETA5	PY	-.004	-.004	0	0
32	MP GAMMA1	PY	-.004	-.004	0	0
33	MP GAMMA2	PY	-.004	-.004	0	0
34	MP GAMMA3	PY	-.004	-.004	0	0
35	MP GAMMA4	PY	-.004	-.004	0	0
36	MP GAMMA5	PY	-.004	-.004	0	0
37	PLATE1	PY	-.007	-.007	0	0
38	PLATE2	PY	-.007	-.007	0	0
39	PLATE3	PY	-.007	-.007	0	0
40	PLATE4	PY	-.007	-.007	0	0
41	PLATE5	PY	-.007	-.007	0	0
42	PLATE6	PY	-.007	-.007	0	0
43	PLATE7	PY	-.007	-.007	0	0
44	PLATE8	PY	-.007	-.007	0	0
45	PLATE9	PY	-.007	-.007	0	0
46	PLATE10	PY	-.007	-.007	0	0
47	PLATE11	PY	-.007	-.007	0	0
48	PLATE12	PY	-.007	-.007	0	0
49	SO1a	PY	-.002	-.002	0	0
50	SO1b	PY	-.003	-.003	0	0
51	SO2a	PY	-.002	-.002	0	0
52	SO2b	PY	-.003	-.003	0	0
53	SO3a	PY	-.002	-.002	0	0
54	SO3b	PY	-.003	-.003	0	0
55	SUP1A	PY	-.002	-.002	0	0
56	SUP1B	PY	-.002	-.002	0	0
57	SUP2A	PY	-.002	-.002	0	0

Member Distributed Loads (BLC 5 : Wind Load (60)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
58	SUP2B	PY	-.002	-.002	0	0
59	SUP3A	PY	-.002	-.002	0	0
60	SUP3B	PY	-.002	-.002	0	0
61	SUPPRAIL1	PY	-.001	-.001	0	0
62	SUPPRAIL2	PY	-.002	-.002	0	0
63	SUPPRAIL3	PY	-.002	-.002	0	0
64	TR1	PY	-.000217	-.000217	0	0
65	TR2	PY	-.000217	-.000217	0	0
66	TR3	PY	-.000217	-.000217	0	0
67	TR4	PY	-.000217	-.000217	0	0
68	TR5	PY	-.000217	-.000217	0	0
69	TR6	PY	-.000217	-.000217	0	0
70	TR7	PY	-.000217	-.000217	0	0
71	TR8	PY	-.000217	-.000217	0	0
72	TR9	PY	-.000217	-.000217	0	0
73	TR10	PY	-.000217	-.000217	0	0
74	TR11	PY	-.000217	-.000217	0	0
75	TR12	PY	-.000217	-.000217	0	0
76	CR1A	PX	-.007	-.007	0	0
77	CR1B	PX	-.007	-.007	0	0
78	CR2A	PX	-.007	-.007	0	0
79	CR2B	PX	-.007	-.007	0	0
80	CR3A	PX	-.007	-.007	0	0
81	CR3B	PX	-.007	-.007	0	0
82	ANGLE1	PX	-.01	-.01	0	0
83	ANGLE2	PX	-.01	-.01	0	0
84	ANGLE3	PX	-.01	-.01	0	0
85	CORNER1	PX	-.012	-.012	0	0
86	CORNER2	PX	-.012	-.012	0	0
87	CORNER3	PX	-.012	-.012	0	0
88	FACE1	PX	-.003	-.003	0	0
89	FACE2	PX	-.005	-.005	0	0
90	FACE3	PX	-.005	-.005	0	0
91	KICKER1a	PX	-.006	-.006	0	0
92	KICKER1b	PX	-.006	-.006	0	0
93	KICKER2a	PX	-.006	-.006	0	0
94	KICKER2b	PX	-.006	-.006	0	0
95	KICKER3A	PX	-.006	-.006	0	0
96	KICKER3b	PX	-.006	-.006	0	0
97	MP ALPHA1	PX	-.007	-.007	0	0
98	MP ALPHA2	PX	-.007	-.007	0	0
99	MP ALPHA3	PX	-.007	-.007	0	0
100	MP ALPHA4	PX	-.007	-.007	0	0
101	MP ALPHA5	PX	-.007	-.007	0	0
102	MP BETA1	PX	-.007	-.007	0	0
103	MP BETA2	PX	-.007	-.007	0	0
104	MP BETA3	PX	-.007	-.007	0	0
105	MP BETA4	PX	-.007	-.007	0	0
106	MP BETA5	PX	-.007	-.007	0	0
107	MP GAMMA1	PX	-.007	-.007	0	0
108	MP GAMMA2	PX	-.007	-.007	0	0
109	MP GAMMA3	PX	-.007	-.007	0	0
110	MP GAMMA4	PX	-.007	-.007	0	0
111	MP GAMMA5	PX	-.007	-.007	0	0
112	PLATE1	PX	-.012	-.012	0	0
113	PLATE2	PX	-.012	-.012	0	0
114	PLATE3	PX	-.012	-.012	0	0

Member Distributed Loads (BLC 5 : Wind Load (60)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
115	PLATE4	PX	-.012	-.012	0	0
116	PLATE5	PX	-.012	-.012	0	0
117	PLATE6	PX	-.012	-.012	0	0
118	PLATE7	PX	-.012	-.012	0	0
119	PLATE8	PX	-.012	-.012	0	0
120	PLATE9	PX	-.012	-.012	0	0
121	PLATE10	PX	-.012	-.012	0	0
122	PLATE11	PX	-.012	-.012	0	0
123	PLATE12	PX	-.012	-.012	0	0
124	SO1a	PX	-.003	-.003	0	0
125	SO1b	PX	-.005	-.005	0	0
126	SO2a	PX	-.003	-.003	0	0
127	SO2b	PX	-.005	-.005	0	0
128	SO3a	PX	-.003	-.003	0	0
129	SO3b	PX	-.005	-.005	0	0
130	SUP1A	PX	-.004	-.004	0	0
131	SUP1B	PX	-.004	-.004	0	0
132	SUP2A	PX	-.004	-.004	0	0
133	SUP2B	PX	-.004	-.004	0	0
134	SUP3A	PX	-.004	-.004	0	0
135	SUP3B	PX	-.004	-.004	0	0
136	SUPPRAIL1	PX	-.002	-.002	0	0
137	SUPPRAIL2	PX	-.004	-.004	0	0
138	SUPPRAIL3	PX	-.004	-.004	0	0
139	TR1	PX	-.000376	-.000376	0	0
140	TR2	PX	-.000376	-.000376	0	0
141	TR3	PX	-.000376	-.000376	0	0
142	TR4	PX	-.000376	-.000376	0	0
143	TR5	PX	-.000376	-.000376	0	0
144	TR6	PX	-.000376	-.000376	0	0
145	TR7	PX	-.000376	-.000376	0	0
146	TR8	PX	-.000376	-.000376	0	0
147	TR9	PX	-.000376	-.000376	0	0
148	TR10	PX	-.000376	-.000376	0	0
149	TR11	PX	-.000376	-.000376	0	0
150	TR12	PX	-.000376	-.000376	0	0

Member Distributed Loads (BLC 6 : Wind Load (90))

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	CR1A	PX	-.008	-.008	0	0
2	CR1B	PX	-.008	-.008	0	0
3	CR2A	PX	-.008	-.008	0	0
4	CR2B	PX	-.008	-.008	0	0
5	CR3A	PX	-.008	-.008	0	0
6	CR3B	PX	-.008	-.008	0	0
7	ANGLE1	PX	-.012	-.012	0	0
8	ANGLE2	PX	-.012	-.012	0	0
9	ANGLE3	PX	-.012	-.012	0	0
10	CORNER1	PX	-.014	-.014	0	0
11	CORNER2	PX	-.014	-.014	0	0
12	CORNER3	PX	-.014	-.014	0	0
13	FACE2	PX	-.003	-.003	0	0
14	FACE3	PX	-.006	-.006	0	0
15	FACE1	PX	-.006	-.006	0	0
16	KICKER1a	PX	-.007	-.007	0	0
17	KICKER1b	PX	-.007	-.007	0	0

Member Distributed Loads (BLC 6 : Wind Load (90)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
18	KICKER2a	PX	-.007	-.007	0	0
19	KICKER2b	PX	-.007	-.007	0	0
20	KICKER3A	PX	-.007	-.007	0	0
21	KICKER3b	PX	-.007	-.007	0	0
22	MP ALPHA1	PX	-.008	-.008	0	0
23	MP ALPHA2	PX	-.008	-.008	0	0
24	MP ALPHA3	PX	-.008	-.008	0	0
25	MP ALPHA4	PX	-.008	-.008	0	0
26	MP ALPHA5	PX	-.008	-.008	0	0
27	MP BETA1	PX	-.008	-.008	0	0
28	MP BETA2	PX	-.008	-.008	0	0
29	MP BETA3	PX	-.008	-.008	0	0
30	MP BETA4	PX	-.008	-.008	0	0
31	MP BETA5	PX	-.008	-.008	0	0
32	MP GAMMA1	PX	-.008	-.008	0	0
33	MP GAMMA2	PX	-.008	-.008	0	0
34	MP GAMMA3	PX	-.008	-.008	0	0
35	MP GAMMA4	PX	-.008	-.008	0	0
36	MP GAMMA5	PX	-.008	-.008	0	0
37	PLATE1	PX	-.014	-.014	0	0
38	PLATE2	PX	-.014	-.014	0	0
39	PLATE3	PX	-.014	-.014	0	0
40	PLATE4	PX	-.014	-.014	0	0
41	PLATE5	PX	-.014	-.014	0	0
42	PLATE6	PX	-.014	-.014	0	0
43	PLATE7	PX	-.014	-.014	0	0
44	PLATE8	PX	-.014	-.014	0	0
45	PLATE9	PX	-.014	-.014	0	0
46	PLATE10	PX	-.014	-.014	0	0
47	PLATE11	PX	-.014	-.014	0	0
48	PLATE12	PX	-.014	-.014	0	0
49	SO1a	PX	-.003	-.003	0	0
50	SO1b	PX	-.006	-.006	0	0
51	SO2a	PX	-.003	-.003	0	0
52	SO2b	PX	-.006	-.006	0	0
53	SO3a	PX	-.003	-.003	0	0
54	SO3b	PX	-.006	-.006	0	0
55	SUP1A	PX	-.005	-.005	0	0
56	SUP1B	PX	-.005	-.005	0	0
57	SUP2A	PX	-.005	-.005	0	0
58	SUP2B	PX	-.005	-.005	0	0
59	SUP3A	PX	-.005	-.005	0	0
60	SUP3B	PX	-.005	-.005	0	0
61	SUPPRAIL2	PX	-.002	-.002	0	0
62	SUPPRAIL3	PX	-.004	-.004	0	0
63	SUPPRAIL1	PX	-.004	-.004	0	0
64	TR1	PX	-.000434	-.000434	0	0
65	TR2	PX	-.000434	-.000434	0	0
66	TR3	PX	-.000434	-.000434	0	0
67	TR4	PX	-.000434	-.000434	0	0
68	TR5	PX	-.000434	-.000434	0	0
69	TR6	PX	-.000434	-.000434	0	0
70	TR7	PX	-.000434	-.000434	0	0
71	TR8	PX	-.000434	-.000434	0	0
72	TR9	PX	-.000434	-.000434	0	0
73	TR10	PX	-.000434	-.000434	0	0
74	TR11	PX	-.000434	-.000434	0	0

Member Distributed Loads (BLC 6 : Wind Load (90)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
75	TR12	PX	-.000434	-.000434	0	0

Member Distributed Loads (BLC 7 : Wind Load (120))

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	CR1A	PY	.004	.004	0	0
2	CR1B	PY	.004	.004	0	0
3	CR2A	PY	.004	.004	0	0
4	CR2B	PY	.004	.004	0	0
5	CR3A	PY	.004	.004	0	0
6	CR3B	PY	.004	.004	0	0
7	ANGLE1	PY	.006	.006	0	0
8	ANGLE2	PY	.006	.006	0	0
9	ANGLE3	PY	.006	.006	0	0
10	CORNER1	PY	.007	.007	0	0
11	CORNER2	PY	.007	.007	0	0
12	CORNER3	PY	.007	.007	0	0
13	FACE2	PY	.002	.002	0	0
14	FACE3	PY	.003	.003	0	0
15	FACE1	PY	.003	.003	0	0
16	KICKER1a	PY	.004	.004	0	0
17	KICKER1b	PY	.004	.004	0	0
18	KICKER2a	PY	.004	.004	0	0
19	KICKER2b	PY	.004	.004	0	0
20	KICKER3A	PY	.004	.004	0	0
21	KICKER3b	PY	.004	.004	0	0
22	MP ALPHA1	PY	.004	.004	0	0
23	MP ALPHA2	PY	.004	.004	0	0
24	MP ALPHA3	PY	.004	.004	0	0
25	MP ALPHA4	PY	.004	.004	0	0
26	MP ALPHA5	PY	.004	.004	0	0
27	MP BETA1	PY	.004	.004	0	0
28	MP BETA2	PY	.004	.004	0	0
29	MP BETA3	PY	.004	.004	0	0
30	MP BETA4	PY	.004	.004	0	0
31	MP BETA5	PY	.004	.004	0	0
32	MP GAMMA1	PY	.004	.004	0	0
33	MP GAMMA2	PY	.004	.004	0	0
34	MP GAMMA3	PY	.004	.004	0	0
35	MP GAMMA4	PY	.004	.004	0	0
36	MP GAMMA5	PY	.004	.004	0	0
37	PLATE1	PY	.007	.007	0	0
38	PLATE2	PY	.007	.007	0	0
39	PLATE3	PY	.007	.007	0	0
40	PLATE4	PY	.007	.007	0	0
41	PLATE5	PY	.007	.007	0	0
42	PLATE6	PY	.007	.007	0	0
43	PLATE7	PY	.007	.007	0	0
44	PLATE8	PY	.007	.007	0	0
45	PLATE9	PY	.007	.007	0	0
46	PLATE10	PY	.007	.007	0	0
47	PLATE11	PY	.007	.007	0	0
48	PLATE12	PY	.007	.007	0	0
49	SO1a	PY	.002	.002	0	0
50	SO1b	PY	.003	.003	0	0
51	SO2a	PY	.002	.002	0	0
52	SO2b	PY	.003	.003	0	0

Member Distributed Loads (BLC 7 : Wind Load (120)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
53	SO3a	PY	.002	.002	0	0
54	SO3b	PY	.003	.003	0	0
55	SUP1A	PY	.002	.002	0	0
56	SUP1B	PY	.002	.002	0	0
57	SUP2A	PY	.002	.002	0	0
58	SUP2B	PY	.002	.002	0	0
59	SUP3A	PY	.002	.002	0	0
60	SUP3B	PY	.002	.002	0	0
61	SUPPRAIL2	PY	.001	.001	0	0
62	SUPPRAIL3	PY	.002	.002	0	0
63	SUPPRAIL1	PY	.002	.002	0	0
64	TR1	PY	.000217	.000217	0	0
65	TR2	PY	.000217	.000217	0	0
66	TR3	PY	.000217	.000217	0	0
67	TR4	PY	.000217	.000217	0	0
68	TR5	PY	.000217	.000217	0	0
69	TR6	PY	.000217	.000217	0	0
70	TR7	PY	.000217	.000217	0	0
71	TR8	PY	.000217	.000217	0	0
72	TR9	PY	.000217	.000217	0	0
73	TR10	PY	.000217	.000217	0	0
74	TR11	PY	.000217	.000217	0	0
75	TR12	PY	.000217	.000217	0	0
76	CR1A	PX	-.007	-.007	0	0
77	CR1B	PX	-.007	-.007	0	0
78	CR2A	PX	-.007	-.007	0	0
79	CR2B	PX	-.007	-.007	0	0
80	CR3A	PX	-.007	-.007	0	0
81	CR3B	PX	-.007	-.007	0	0
82	ANGLE1	PX	-.01	-.01	0	0
83	ANGLE2	PX	-.01	-.01	0	0
84	ANGLE3	PX	-.01	-.01	0	0
85	CORNER1	PX	-.012	-.012	0	0
86	CORNER2	PX	-.012	-.012	0	0
87	CORNER3	PX	-.012	-.012	0	0
88	FACE2	PX	-.003	-.003	0	0
89	FACE3	PX	-.005	-.005	0	0
90	FACE1	PX	-.005	-.005	0	0
91	KICKER1a	PX	-.006	-.006	0	0
92	KICKER1b	PX	-.006	-.006	0	0
93	KICKER2a	PX	-.006	-.006	0	0
94	KICKER2b	PX	-.006	-.006	0	0
95	KICKER3A	PX	-.006	-.006	0	0
96	KICKER3b	PX	-.006	-.006	0	0
97	MP ALPHA1	PX	-.007	-.007	0	0
98	MP ALPHA2	PX	-.007	-.007	0	0
99	MP ALPHA3	PX	-.007	-.007	0	0
100	MP ALPHA4	PX	-.007	-.007	0	0
101	MP ALPHA5	PX	-.007	-.007	0	0
102	MP BETA1	PX	-.007	-.007	0	0
103	MP BETA2	PX	-.007	-.007	0	0
104	MP BETA3	PX	-.007	-.007	0	0
105	MP BETA4	PX	-.007	-.007	0	0
106	MP BETA5	PX	-.007	-.007	0	0
107	MP GAMMA1	PX	-.007	-.007	0	0
108	MP GAMMA2	PX	-.007	-.007	0	0
109	MP GAMMA3	PX	-.007	-.007	0	0

Member Distributed Loads (BLC 7 : Wind Load (120)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
110	MP GAMMA4	PX	-.007	-.007	0	0
111	MP GAMMA5	PX	-.007	-.007	0	0
112	PLATE1	PX	-.012	-.012	0	0
113	PLATE2	PX	-.012	-.012	0	0
114	PLATE3	PX	-.012	-.012	0	0
115	PLATE4	PX	-.012	-.012	0	0
116	PLATE5	PX	-.012	-.012	0	0
117	PLATE6	PX	-.012	-.012	0	0
118	PLATE7	PX	-.012	-.012	0	0
119	PLATE8	PX	-.012	-.012	0	0
120	PLATE9	PX	-.012	-.012	0	0
121	PLATE10	PX	-.012	-.012	0	0
122	PLATE11	PX	-.012	-.012	0	0
123	PLATE12	PX	-.012	-.012	0	0
124	SO1a	PX	-.003	-.003	0	0
125	SO1b	PX	-.005	-.005	0	0
126	SO2a	PX	-.003	-.003	0	0
127	SO2b	PX	-.005	-.005	0	0
128	SO3a	PX	-.003	-.003	0	0
129	SO3b	PX	-.005	-.005	0	0
130	SUP1A	PX	-.004	-.004	0	0
131	SUP1B	PX	-.004	-.004	0	0
132	SUP2A	PX	-.004	-.004	0	0
133	SUP2B	PX	-.004	-.004	0	0
134	SUP3A	PX	-.004	-.004	0	0
135	SUP3B	PX	-.004	-.004	0	0
136	SUPPRAIL2	PX	-.002	-.002	0	0
137	SUPPRAIL3	PX	-.004	-.004	0	0
138	SUPPRAIL1	PX	-.004	-.004	0	0
139	TR1	PX	-.000376	-.000376	0	0
140	TR2	PX	-.000376	-.000376	0	0
141	TR3	PX	-.000376	-.000376	0	0
142	TR4	PX	-.000376	-.000376	0	0
143	TR5	PX	-.000376	-.000376	0	0
144	TR6	PX	-.000376	-.000376	0	0
145	TR7	PX	-.000376	-.000376	0	0
146	TR8	PX	-.000376	-.000376	0	0
147	TR9	PX	-.000376	-.000376	0	0
148	TR10	PX	-.000376	-.000376	0	0
149	TR11	PX	-.000376	-.000376	0	0
150	TR12	PX	-.000376	-.000376	0	0

Member Distributed Loads (BLC 8 : Wind Load (150))

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	CR1A	PY	.007	.007	0	0
2	CR1B	PY	.007	.007	0	0
3	CR2A	PY	.007	.007	0	0
4	CR2B	PY	.007	.007	0	0
5	CR3A	PY	.007	.007	0	0
6	CR3B	PY	.007	.007	0	0
7	ANGLE1	PY	.01	.01	0	0
8	ANGLE2	PY	.01	.01	0	0
9	ANGLE3	PY	.01	.01	0	0
10	CORNER1	PY	.012	.012	0	0
11	CORNER2	PY	.012	.012	0	0
12	CORNER3	PY	.012	.012	0	0

Member Distributed Loads (BLC 8 : Wind Load (150)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
13	FACE2	PY	.003	.003	0	0
14	FACE3	PY	.005	.005	0	0
15	FACE1	PY	.005	.005	0	0
16	KICKER1a	PY	.006	.006	0	0
17	KICKER1b	PY	.006	.006	0	0
18	KICKER2a	PY	.006	.006	0	0
19	KICKER2b	PY	.006	.006	0	0
20	KICKER3A	PY	.006	.006	0	0
21	KICKER3b	PY	.006	.006	0	0
22	MP ALPHA1	PY	.007	.007	0	0
23	MP ALPHA2	PY	.007	.007	0	0
24	MP ALPHA3	PY	.007	.007	0	0
25	MP ALPHA4	PY	.007	.007	0	0
26	MP ALPHA5	PY	.007	.007	0	0
27	MP BETA1	PY	.007	.007	0	0
28	MP BETA2	PY	.007	.007	0	0
29	MP BETA3	PY	.007	.007	0	0
30	MP BETA4	PY	.007	.007	0	0
31	MP BETA5	PY	.007	.007	0	0
32	MP GAMMA1	PY	.007	.007	0	0
33	MP GAMMA2	PY	.007	.007	0	0
34	MP GAMMA3	PY	.007	.007	0	0
35	MP GAMMA4	PY	.007	.007	0	0
36	MP GAMMA5	PY	.007	.007	0	0
37	PLATE1	PY	.012	.012	0	0
38	PLATE2	PY	.012	.012	0	0
39	PLATE3	PY	.012	.012	0	0
40	PLATE4	PY	.012	.012	0	0
41	PLATE5	PY	.012	.012	0	0
42	PLATE6	PY	.012	.012	0	0
43	PLATE7	PY	.012	.012	0	0
44	PLATE8	PY	.012	.012	0	0
45	PLATE9	PY	.012	.012	0	0
46	PLATE10	PY	.012	.012	0	0
47	PLATE11	PY	.012	.012	0	0
48	PLATE12	PY	.012	.012	0	0
49	SO1a	PY	.003	.003	0	0
50	SO1b	PY	.005	.005	0	0
51	SO2a	PY	.003	.003	0	0
52	SO2b	PY	.005	.005	0	0
53	SO3a	PY	.003	.003	0	0
54	SO3b	PY	.005	.005	0	0
55	SUP1A	PY	.004	.004	0	0
56	SUP1B	PY	.004	.004	0	0
57	SUP2A	PY	.004	.004	0	0
58	SUP2B	PY	.004	.004	0	0
59	SUP3A	PY	.004	.004	0	0
60	SUP3B	PY	.004	.004	0	0
61	SUPPRAIL2	PY	.002	.002	0	0
62	SUPPRAIL3	PY	.004	.004	0	0
63	SUPPRAIL1	PY	.004	.004	0	0
64	TR1	PY	.000376	.000376	0	0
65	TR2	PY	.000376	.000376	0	0
66	TR3	PY	.000376	.000376	0	0
67	TR4	PY	.000376	.000376	0	0
68	TR5	PY	.000376	.000376	0	0
69	TR6	PY	.000376	.000376	0	0

Member Distributed Loads (BLC 8 : Wind Load (150)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
70	TR7	PY	.000376	.000376	0	0
71	TR8	PY	.000376	.000376	0	0
72	TR9	PY	.000376	.000376	0	0
73	TR10	PY	.000376	.000376	0	0
74	TR11	PY	.000376	.000376	0	0
75	TR12	PY	.000376	.000376	0	0
76	CR1A	PX	-.004	-.004	0	0
77	CR1B	PX	-.004	-.004	0	0
78	CR2A	PX	-.004	-.004	0	0
79	CR2B	PX	-.004	-.004	0	0
80	CR3A	PX	-.004	-.004	0	0
81	CR3B	PX	-.004	-.004	0	0
82	ANGLE1	PX	-.006	-.006	0	0
83	ANGLE2	PX	-.006	-.006	0	0
84	ANGLE3	PX	-.006	-.006	0	0
85	CORNER1	PX	-.007	-.007	0	0
86	CORNER2	PX	-.007	-.007	0	0
87	CORNER3	PX	-.007	-.007	0	0
88	FACE2	PX	-.002	-.002	0	0
89	FACE3	PX	-.003	-.003	0	0
90	FACE1	PX	-.003	-.003	0	0
91	KICKER1a	PX	-.004	-.004	0	0
92	KICKER1b	PX	-.004	-.004	0	0
93	KICKER2a	PX	-.004	-.004	0	0
94	KICKER2b	PX	-.004	-.004	0	0
95	KICKER3A	PX	-.004	-.004	0	0
96	KICKER3b	PX	-.004	-.004	0	0
97	MP ALPHA1	PX	-.004	-.004	0	0
98	MP ALPHA2	PX	-.004	-.004	0	0
99	MP ALPHA3	PX	-.004	-.004	0	0
100	MP ALPHA4	PX	-.004	-.004	0	0
101	MP ALPHA5	PX	-.004	-.004	0	0
102	MP BETA1	PX	-.004	-.004	0	0
103	MP BETA2	PX	-.004	-.004	0	0
104	MP BETA3	PX	-.004	-.004	0	0
105	MP BETA4	PX	-.004	-.004	0	0
106	MP BETA5	PX	-.004	-.004	0	0
107	MP GAMMA1	PX	-.004	-.004	0	0
108	MP GAMMA2	PX	-.004	-.004	0	0
109	MP GAMMA3	PX	-.004	-.004	0	0
110	MP GAMMA4	PX	-.004	-.004	0	0
111	MP GAMMA5	PX	-.004	-.004	0	0
112	PLATE1	PX	-.007	-.007	0	0
113	PLATE2	PX	-.007	-.007	0	0
114	PLATE3	PX	-.007	-.007	0	0
115	PLATE4	PX	-.007	-.007	0	0
116	PLATE5	PX	-.007	-.007	0	0
117	PLATE6	PX	-.007	-.007	0	0
118	PLATE7	PX	-.007	-.007	0	0
119	PLATE8	PX	-.007	-.007	0	0
120	PLATE9	PX	-.007	-.007	0	0
121	PLATE10	PX	-.007	-.007	0	0
122	PLATE11	PX	-.007	-.007	0	0
123	PLATE12	PX	-.007	-.007	0	0
124	SO1a	PX	-.002	-.002	0	0
125	SO1b	PX	-.003	-.003	0	0
126	SO2a	PX	-.002	-.002	0	0

Member Distributed Loads (BLC 8 : Wind Load (150)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
127	SO2b	PX	-.003	-.003	0	0
128	SO3a	PX	-.002	-.002	0	0
129	SO3b	PX	-.003	-.003	0	0
130	SUP1A	PX	-.002	-.002	0	0
131	SUP1B	PX	-.002	-.002	0	0
132	SUP2A	PX	-.002	-.002	0	0
133	SUP2B	PX	-.002	-.002	0	0
134	SUP3A	PX	-.002	-.002	0	0
135	SUP3B	PX	-.002	-.002	0	0
136	SUPPRAIL2	PX	-.001	-.001	0	0
137	SUPPRAIL3	PX	-.002	-.002	0	0
138	SUPPRAIL1	PX	-.002	-.002	0	0
139	TR1	PX	-.000217	-.000217	0	0
140	TR2	PX	-.000217	-.000217	0	0
141	TR3	PX	-.000217	-.000217	0	0
142	TR4	PX	-.000217	-.000217	0	0
143	TR5	PX	-.000217	-.000217	0	0
144	TR6	PX	-.000217	-.000217	0	0
145	TR7	PX	-.000217	-.000217	0	0
146	TR8	PX	-.000217	-.000217	0	0
147	TR9	PX	-.000217	-.000217	0	0
148	TR10	PX	-.000217	-.000217	0	0
149	TR11	PX	-.000217	-.000217	0	0
150	TR12	PX	-.000217	-.000217	0	0

Member Distributed Loads (BLC 9 : Wind Load (180))

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	CR1A	PY	.008	.008	0	0
2	CR1B	PY	.008	.008	0	0
3	CR2A	PY	.008	.008	0	0
4	CR2B	PY	.008	.008	0	0
5	CR3A	PY	.008	.008	0	0
6	CR3B	PY	.008	.008	0	0
7	ANGLE1	PY	.012	.012	0	0
8	ANGLE2	PY	.012	.012	0	0
9	ANGLE3	PY	.012	.012	0	0
10	CORNER1	PY	.014	.014	0	0
11	CORNER2	PY	.014	.014	0	0
12	CORNER3	PY	.014	.014	0	0
13	FACE2	PY	.003	.003	0	0
14	FACE3	PY	.006	.006	0	0
15	FACE1	PY	.006	.006	0	0
16	KICKER1a	PY	.007	.007	0	0
17	KICKER1b	PY	.007	.007	0	0
18	KICKER2a	PY	.007	.007	0	0
19	KICKER2b	PY	.007	.007	0	0
20	KICKER3A	PY	.007	.007	0	0
21	KICKER3b	PY	.007	.007	0	0
22	MP ALPHA1	PY	.008	.008	0	0
23	MP ALPHA2	PY	.008	.008	0	0
24	MP ALPHA3	PY	.008	.008	0	0
25	MP ALPHA4	PY	.008	.008	0	0
26	MP ALPHA5	PY	.008	.008	0	0
27	MP BETA1	PY	.008	.008	0	0
28	MP BETA2	PY	.008	.008	0	0
29	MP BETA3	PY	.008	.008	0	0

Member Distributed Loads (BLC 9 : Wind Load (180)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
30	MP BETA4	PY	.008	.008	0	0
31	MP BETA5	PY	.008	.008	0	0
32	MP GAMMA1	PY	.008	.008	0	0
33	MP GAMMA2	PY	.008	.008	0	0
34	MP GAMMA3	PY	.008	.008	0	0
35	MP GAMMA4	PY	.008	.008	0	0
36	MP GAMMA5	PY	.008	.008	0	0
37	PLATE1	PY	.014	.014	0	0
38	PLATE2	PY	.014	.014	0	0
39	PLATE3	PY	.014	.014	0	0
40	PLATE4	PY	.014	.014	0	0
41	PLATE5	PY	.014	.014	0	0
42	PLATE6	PY	.014	.014	0	0
43	PLATE7	PY	.014	.014	0	0
44	PLATE8	PY	.014	.014	0	0
45	PLATE9	PY	.014	.014	0	0
46	PLATE10	PY	.014	.014	0	0
47	PLATE11	PY	.014	.014	0	0
48	PLATE12	PY	.014	.014	0	0
49	SO1a	PY	.003	.003	0	0
50	SO1b	PY	.006	.006	0	0
51	SO2a	PY	.003	.003	0	0
52	SO2b	PY	.006	.006	0	0
53	SO3a	PY	.003	.003	0	0
54	SO3b	PY	.006	.006	0	0
55	SUP1A	PY	.005	.005	0	0
56	SUP1B	PY	.005	.005	0	0
57	SUP2A	PY	.005	.005	0	0
58	SUP2B	PY	.005	.005	0	0
59	SUP3A	PY	.005	.005	0	0
60	SUP3B	PY	.005	.005	0	0
61	SUPPRAIL2	PY	.002	.002	0	0
62	SUPPRAIL3	PY	.004	.004	0	0
63	SUPPRAIL1	PY	.004	.004	0	0
64	TR1	PY	.000434	.000434	0	0
65	TR2	PY	.000434	.000434	0	0
66	TR3	PY	.000434	.000434	0	0
67	TR4	PY	.000434	.000434	0	0
68	TR5	PY	.000434	.000434	0	0
69	TR6	PY	.000434	.000434	0	0
70	TR7	PY	.000434	.000434	0	0
71	TR8	PY	.000434	.000434	0	0
72	TR9	PY	.000434	.000434	0	0
73	TR10	PY	.000434	.000434	0	0
74	TR11	PY	.000434	.000434	0	0
75	TR12	PY	.000434	.000434	0	0

Member Distributed Loads (BLC 10 : Wind Load (210))

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	CR1A	PY	.007	.007	0	0
2	CR1B	PY	.007	.007	0	0
3	CR2A	PY	.007	.007	0	0
4	CR2B	PY	.007	.007	0	0
5	CR3A	PY	.007	.007	0	0
6	CR3B	PY	.007	.007	0	0
7	ANGLE1	PY	.01	.01	0	0

Member Distributed Loads (BLC 10 : Wind Load (210)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
8	ANGLE2	PY	.01	.01	0	0
9	ANGLE3	PY	.01	.01	0	0
10	CORNER1	PY	.012	.012	0	0
11	CORNER2	PY	.012	.012	0	0
12	CORNER3	PY	.012	.012	0	0
13	FACE3	PY	.003	.003	0	0
14	FACE1	PY	.005	.005	0	0
15	FACE2	PY	.005	.005	0	0
16	KICKER1a	PY	.006	.006	0	0
17	KICKER1b	PY	.006	.006	0	0
18	KICKER2a	PY	.006	.006	0	0
19	KICKER2b	PY	.006	.006	0	0
20	KICKER3A	PY	.006	.006	0	0
21	KICKER3b	PY	.006	.006	0	0
22	MP ALPHA1	PY	.007	.007	0	0
23	MP ALPHA2	PY	.007	.007	0	0
24	MP ALPHA3	PY	.007	.007	0	0
25	MP ALPHA4	PY	.007	.007	0	0
26	MP ALPHA5	PY	.007	.007	0	0
27	MP BETA1	PY	.007	.007	0	0
28	MP BETA2	PY	.007	.007	0	0
29	MP BETA3	PY	.007	.007	0	0
30	MP BETA4	PY	.007	.007	0	0
31	MP BETA5	PY	.007	.007	0	0
32	MP GAMMA1	PY	.007	.007	0	0
33	MP GAMMA2	PY	.007	.007	0	0
34	MP GAMMA3	PY	.007	.007	0	0
35	MP GAMMA4	PY	.007	.007	0	0
36	MP GAMMA5	PY	.007	.007	0	0
37	PLATE1	PY	.012	.012	0	0
38	PLATE2	PY	.012	.012	0	0
39	PLATE3	PY	.012	.012	0	0
40	PLATE4	PY	.012	.012	0	0
41	PLATE5	PY	.012	.012	0	0
42	PLATE6	PY	.012	.012	0	0
43	PLATE7	PY	.012	.012	0	0
44	PLATE8	PY	.012	.012	0	0
45	PLATE9	PY	.012	.012	0	0
46	PLATE10	PY	.012	.012	0	0
47	PLATE11	PY	.012	.012	0	0
48	PLATE12	PY	.012	.012	0	0
49	SO1a	PY	.003	.003	0	0
50	SO1b	PY	.005	.005	0	0
51	SO2a	PY	.003	.003	0	0
52	SO2b	PY	.005	.005	0	0
53	SO3a	PY	.003	.003	0	0
54	SO3b	PY	.005	.005	0	0
55	SUP1A	PY	.004	.004	0	0
56	SUP1B	PY	.004	.004	0	0
57	SUP2A	PY	.004	.004	0	0
58	SUP2B	PY	.004	.004	0	0
59	SUP3A	PY	.004	.004	0	0
60	SUP3B	PY	.004	.004	0	0
61	SUPPRAIL3	PY	.002	.002	0	0
62	SUPPRAIL1	PY	.004	.004	0	0
63	SUPPRAIL2	PY	.004	.004	0	0
64	TR1	PY	.000376	.000376	0	0

Member Distributed Loads (BLC 10 : Wind Load (210)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
65	TR2	PY	.000376	.000376	0	0
66	TR3	PY	.000376	.000376	0	0
67	TR4	PY	.000376	.000376	0	0
68	TR5	PY	.000376	.000376	0	0
69	TR6	PY	.000376	.000376	0	0
70	TR7	PY	.000376	.000376	0	0
71	TR8	PY	.000376	.000376	0	0
72	TR9	PY	.000376	.000376	0	0
73	TR10	PY	.000376	.000376	0	0
74	TR11	PY	.000376	.000376	0	0
75	TR12	PY	.000376	.000376	0	0
76	CR1A	PX	.004	.004	0	0
77	CR1B	PX	.004	.004	0	0
78	CR2A	PX	.004	.004	0	0
79	CR2B	PX	.004	.004	0	0
80	CR3A	PX	.004	.004	0	0
81	CR3B	PX	.004	.004	0	0
82	ANGLE1	PX	.006	.006	0	0
83	ANGLE2	PX	.006	.006	0	0
84	ANGLE3	PX	.006	.006	0	0
85	CORNER1	PX	.007	.007	0	0
86	CORNER2	PX	.007	.007	0	0
87	CORNER3	PX	.007	.007	0	0
88	FACE3	PX	.002	.002	0	0
89	FACE1	PX	.003	.003	0	0
90	FACE2	PX	.003	.003	0	0
91	KICKER1a	PX	.004	.004	0	0
92	KICKER1b	PX	.004	.004	0	0
93	KICKER2a	PX	.004	.004	0	0
94	KICKER2b	PX	.004	.004	0	0
95	KICKER3A	PX	.004	.004	0	0
96	KICKER3b	PX	.004	.004	0	0
97	MP ALPHA1	PX	.004	.004	0	0
98	MP ALPHA2	PX	.004	.004	0	0
99	MP ALPHA3	PX	.004	.004	0	0
100	MP ALPHA4	PX	.004	.004	0	0
101	MP ALPHA5	PX	.004	.004	0	0
102	MP BETA1	PX	.004	.004	0	0
103	MP BETA2	PX	.004	.004	0	0
104	MP BETA3	PX	.004	.004	0	0
105	MP BETA4	PX	.004	.004	0	0
106	MP BETA5	PX	.004	.004	0	0
107	MP GAMMA1	PX	.004	.004	0	0
108	MP GAMMA2	PX	.004	.004	0	0
109	MP GAMMA3	PX	.004	.004	0	0
110	MP GAMMA4	PX	.004	.004	0	0
111	MP GAMMA5	PX	.004	.004	0	0
112	PLATE1	PX	.007	.007	0	0
113	PLATE2	PX	.007	.007	0	0
114	PLATE3	PX	.007	.007	0	0
115	PLATE4	PX	.007	.007	0	0
116	PLATE5	PX	.007	.007	0	0
117	PLATE6	PX	.007	.007	0	0
118	PLATE7	PX	.007	.007	0	0
119	PLATE8	PX	.007	.007	0	0
120	PLATE9	PX	.007	.007	0	0
121	PLATE10	PX	.007	.007	0	0

Member Distributed Loads (BLC 10 : Wind Load (210)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
122	PLATE11	PX	.007	.007	0	0
123	PLATE12	PX	.007	.007	0	0
124	SO1a	PX	.002	.002	0	0
125	SO1b	PX	.003	.003	0	0
126	SO2a	PX	.002	.002	0	0
127	SO2b	PX	.003	.003	0	0
128	SO3a	PX	.002	.002	0	0
129	SO3b	PX	.003	.003	0	0
130	SUP1A	PX	.002	.002	0	0
131	SUP1B	PX	.002	.002	0	0
132	SUP2A	PX	.002	.002	0	0
133	SUP2B	PX	.002	.002	0	0
134	SUP3A	PX	.002	.002	0	0
135	SUP3B	PX	.002	.002	0	0
136	SUPPRAIL3	PX	.001	.001	0	0
137	SUPPRAIL1	PX	.002	.002	0	0
138	SUPPRAIL2	PX	.002	.002	0	0
139	TR1	PX	.000217	.000217	0	0
140	TR2	PX	.000217	.000217	0	0
141	TR3	PX	.000217	.000217	0	0
142	TR4	PX	.000217	.000217	0	0
143	TR5	PX	.000217	.000217	0	0
144	TR6	PX	.000217	.000217	0	0
145	TR7	PX	.000217	.000217	0	0
146	TR8	PX	.000217	.000217	0	0
147	TR9	PX	.000217	.000217	0	0
148	TR10	PX	.000217	.000217	0	0
149	TR11	PX	.000217	.000217	0	0
150	TR12	PX	.000217	.000217	0	0

Member Distributed Loads (BLC 11 : Wind Load (240))

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	CR1A	PY	.004	.004	0	0
2	CR1B	PY	.004	.004	0	0
3	CR2A	PY	.004	.004	0	0
4	CR2B	PY	.004	.004	0	0
5	CR3A	PY	.004	.004	0	0
6	CR3B	PY	.004	.004	0	0
7	ANGLE1	PY	.006	.006	0	0
8	ANGLE2	PY	.006	.006	0	0
9	ANGLE3	PY	.006	.006	0	0
10	CORNER1	PY	.007	.007	0	0
11	CORNER2	PY	.007	.007	0	0
12	CORNER3	PY	.007	.007	0	0
13	FACE3	PY	.002	.002	0	0
14	FACE1	PY	.003	.003	0	0
15	FACE2	PY	.003	.003	0	0
16	KICKER1a	PY	.004	.004	0	0
17	KICKER1b	PY	.004	.004	0	0
18	KICKER2a	PY	.004	.004	0	0
19	KICKER2b	PY	.004	.004	0	0
20	KICKER3A	PY	.004	.004	0	0
21	KICKER3b	PY	.004	.004	0	0
22	MP ALPHA1	PY	.004	.004	0	0
23	MP ALPHA2	PY	.004	.004	0	0
24	MP ALPHA3	PY	.004	.004	0	0

Member Distributed Loads (BLC 11 : Wind Load (240)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
25	MP ALPHA4	PY	.004	.004	0	0
26	MP ALPHA5	PY	.004	.004	0	0
27	MP BETA1	PY	.004	.004	0	0
28	MP BETA2	PY	.004	.004	0	0
29	MP BETA3	PY	.004	.004	0	0
30	MP BETA4	PY	.004	.004	0	0
31	MP BETA5	PY	.004	.004	0	0
32	MP GAMMA1	PY	.004	.004	0	0
33	MP GAMMA2	PY	.004	.004	0	0
34	MP GAMMA3	PY	.004	.004	0	0
35	MP GAMMA4	PY	.004	.004	0	0
36	MP GAMMA5	PY	.004	.004	0	0
37	PLATE1	PY	.007	.007	0	0
38	PLATE2	PY	.007	.007	0	0
39	PLATE3	PY	.007	.007	0	0
40	PLATE4	PY	.007	.007	0	0
41	PLATE5	PY	.007	.007	0	0
42	PLATE6	PY	.007	.007	0	0
43	PLATE7	PY	.007	.007	0	0
44	PLATE8	PY	.007	.007	0	0
45	PLATE9	PY	.007	.007	0	0
46	PLATE10	PY	.007	.007	0	0
47	PLATE11	PY	.007	.007	0	0
48	PLATE12	PY	.007	.007	0	0
49	SO1a	PY	.002	.002	0	0
50	SO1b	PY	.003	.003	0	0
51	SO2a	PY	.002	.002	0	0
52	SO2b	PY	.003	.003	0	0
53	SO3a	PY	.002	.002	0	0
54	SO3b	PY	.003	.003	0	0
55	SUP1A	PY	.002	.002	0	0
56	SUP1B	PY	.002	.002	0	0
57	SUP2A	PY	.002	.002	0	0
58	SUP2B	PY	.002	.002	0	0
59	SUP3A	PY	.002	.002	0	0
60	SUP3B	PY	.002	.002	0	0
61	SUPPRAIL3	PY	.001	.001	0	0
62	SUPPRAIL1	PY	.002	.002	0	0
63	SUPPRAIL2	PY	.002	.002	0	0
64	TR1	PY	.000217	.000217	0	0
65	TR2	PY	.000217	.000217	0	0
66	TR3	PY	.000217	.000217	0	0
67	TR4	PY	.000217	.000217	0	0
68	TR5	PY	.000217	.000217	0	0
69	TR6	PY	.000217	.000217	0	0
70	TR7	PY	.000217	.000217	0	0
71	TR8	PY	.000217	.000217	0	0
72	TR9	PY	.000217	.000217	0	0
73	TR10	PY	.000217	.000217	0	0
74	TR11	PY	.000217	.000217	0	0
75	TR12	PY	.000217	.000217	0	0
76	CR1A	PX	.007	.007	0	0
77	CR1B	PX	.007	.007	0	0
78	CR2A	PX	.007	.007	0	0
79	CR2B	PX	.007	.007	0	0
80	CR3A	PX	.007	.007	0	0
81	CR3B	PX	.007	.007	0	0

Member Distributed Loads (BLC 11 : Wind Load (240)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
82	ANGLE1	PX	.01	.01	0	0
83	ANGLE2	PX	.01	.01	0	0
84	ANGLE3	PX	.01	.01	0	0
85	CORNER1	PX	.012	.012	0	0
86	CORNER2	PX	.012	.012	0	0
87	CORNER3	PX	.012	.012	0	0
88	FACE3	PX	.003	.003	0	0
89	FACE1	PX	.005	.005	0	0
90	FACE2	PX	.005	.005	0	0
91	KICKER1a	PX	.006	.006	0	0
92	KICKER1b	PX	.006	.006	0	0
93	KICKER2a	PX	.006	.006	0	0
94	KICKER2b	PX	.006	.006	0	0
95	KICKER3A	PX	.006	.006	0	0
96	KICKER3b	PX	.006	.006	0	0
97	MP ALPHA1	PX	.007	.007	0	0
98	MP ALPHA2	PX	.007	.007	0	0
99	MP ALPHA3	PX	.007	.007	0	0
100	MP ALPHA4	PX	.007	.007	0	0
101	MP ALPHA5	PX	.007	.007	0	0
102	MP BETA1	PX	.007	.007	0	0
103	MP BETA2	PX	.007	.007	0	0
104	MP BETA3	PX	.007	.007	0	0
105	MP BETA4	PX	.007	.007	0	0
106	MP BETA5	PX	.007	.007	0	0
107	MP GAMMA1	PX	.007	.007	0	0
108	MP GAMMA2	PX	.007	.007	0	0
109	MP GAMMA3	PX	.007	.007	0	0
110	MP GAMMA4	PX	.007	.007	0	0
111	MP GAMMA5	PX	.007	.007	0	0
112	PLATE1	PX	.012	.012	0	0
113	PLATE2	PX	.012	.012	0	0
114	PLATE3	PX	.012	.012	0	0
115	PLATE4	PX	.012	.012	0	0
116	PLATE5	PX	.012	.012	0	0
117	PLATE6	PX	.012	.012	0	0
118	PLATE7	PX	.012	.012	0	0
119	PLATE8	PX	.012	.012	0	0
120	PLATE9	PX	.012	.012	0	0
121	PLATE10	PX	.012	.012	0	0
122	PLATE11	PX	.012	.012	0	0
123	PLATE12	PX	.012	.012	0	0
124	SO1a	PX	.003	.003	0	0
125	SO1b	PX	.005	.005	0	0
126	SO2a	PX	.003	.003	0	0
127	SO2b	PX	.005	.005	0	0
128	SO3a	PX	.003	.003	0	0
129	SO3b	PX	.005	.005	0	0
130	SUP1A	PX	.004	.004	0	0
131	SUP1B	PX	.004	.004	0	0
132	SUP2A	PX	.004	.004	0	0
133	SUP2B	PX	.004	.004	0	0
134	SUP3A	PX	.004	.004	0	0
135	SUP3B	PX	.004	.004	0	0
136	SUPPRAIL3	PX	.002	.002	0	0
137	SUPPRAIL1	PX	.004	.004	0	0
138	SUPPRAIL2	PX	.004	.004	0	0

Member Distributed Loads (BLC 11 : Wind Load (240)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
139	TR1	PX	.000376	.000376	0	0
140	TR2	PX	.000376	.000376	0	0
141	TR3	PX	.000376	.000376	0	0
142	TR4	PX	.000376	.000376	0	0
143	TR5	PX	.000376	.000376	0	0
144	TR6	PX	.000376	.000376	0	0
145	TR7	PX	.000376	.000376	0	0
146	TR8	PX	.000376	.000376	0	0
147	TR9	PX	.000376	.000376	0	0
148	TR10	PX	.000376	.000376	0	0
149	TR11	PX	.000376	.000376	0	0
150	TR12	PX	.000376	.000376	0	0

Member Distributed Loads (BLC 12 : Wind Load (270))

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	CR1A	PX	.008	.008	0	0
2	CR1B	PX	.008	.008	0	0
3	CR2A	PX	.008	.008	0	0
4	CR2B	PX	.008	.008	0	0
5	CR3A	PX	.008	.008	0	0
6	CR3B	PX	.008	.008	0	0
7	ANGLE1	PX	.012	.012	0	0
8	ANGLE2	PX	.012	.012	0	0
9	ANGLE3	PX	.012	.012	0	0
10	CORNER1	PX	.014	.014	0	0
11	CORNER2	PX	.014	.014	0	0
12	CORNER3	PX	.014	.014	0	0
13	FACE3	PX	.003	.003	0	0
14	FACE1	PX	.006	.006	0	0
15	FACE2	PX	.006	.006	0	0
16	KICKER1a	PX	.007	.007	0	0
17	KICKER1b	PX	.007	.007	0	0
18	KICKER2a	PX	.007	.007	0	0
19	KICKER2b	PX	.007	.007	0	0
20	KICKER3A	PX	.007	.007	0	0
21	KICKER3b	PX	.007	.007	0	0
22	MP ALPHA1	PX	.008	.008	0	0
23	MP ALPHA2	PX	.008	.008	0	0
24	MP ALPHA3	PX	.008	.008	0	0
25	MP ALPHA4	PX	.008	.008	0	0
26	MP ALPHA5	PX	.008	.008	0	0
27	MP BETA1	PX	.008	.008	0	0
28	MP BETA2	PX	.008	.008	0	0
29	MP BETA3	PX	.008	.008	0	0
30	MP BETA4	PX	.008	.008	0	0
31	MP BETA5	PX	.008	.008	0	0
32	MP GAMMA1	PX	.008	.008	0	0
33	MP GAMMA2	PX	.008	.008	0	0
34	MP GAMMA3	PX	.008	.008	0	0
35	MP GAMMA4	PX	.008	.008	0	0
36	MP GAMMA5	PX	.008	.008	0	0
37	PLATE1	PX	.014	.014	0	0
38	PLATE2	PX	.014	.014	0	0
39	PLATE3	PX	.014	.014	0	0
40	PLATE4	PX	.014	.014	0	0
41	PLATE5	PX	.014	.014	0	0

Member Distributed Loads (BLC 12 : Wind Load (270)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
42	PLATE6	PX	.014	.014	0	0
43	PLATE7	PX	.014	.014	0	0
44	PLATE8	PX	.014	.014	0	0
45	PLATE9	PX	.014	.014	0	0
46	PLATE10	PX	.014	.014	0	0
47	PLATE11	PX	.014	.014	0	0
48	PLATE12	PX	.014	.014	0	0
49	SO1a	PX	.003	.003	0	0
50	SO1b	PX	.006	.006	0	0
51	SO2a	PX	.003	.003	0	0
52	SO2b	PX	.006	.006	0	0
53	SO3a	PX	.003	.003	0	0
54	SO3b	PX	.006	.006	0	0
55	SUP1A	PX	.005	.005	0	0
56	SUP1B	PX	.005	.005	0	0
57	SUP2A	PX	.005	.005	0	0
58	SUP2B	PX	.005	.005	0	0
59	SUP3A	PX	.005	.005	0	0
60	SUP3B	PX	.005	.005	0	0
61	SUPPRAIL3	PX	.002	.002	0	0
62	SUPPRAIL1	PX	.004	.004	0	0
63	SUPPRAIL2	PX	.004	.004	0	0
64	TR1	PX	.000434	.000434	0	0
65	TR2	PX	.000434	.000434	0	0
66	TR3	PX	.000434	.000434	0	0
67	TR4	PX	.000434	.000434	0	0
68	TR5	PX	.000434	.000434	0	0
69	TR6	PX	.000434	.000434	0	0
70	TR7	PX	.000434	.000434	0	0
71	TR8	PX	.000434	.000434	0	0
72	TR9	PX	.000434	.000434	0	0
73	TR10	PX	.000434	.000434	0	0
74	TR11	PX	.000434	.000434	0	0
75	TR12	PX	.000434	.000434	0	0

Member Distributed Loads (BLC 13 : Wind Load (300))

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	CR1A	PY	-.004	-.004	0	0
2	CR1B	PY	-.004	-.004	0	0
3	CR2A	PY	-.004	-.004	0	0
4	CR2B	PY	-.004	-.004	0	0
5	CR3A	PY	-.004	-.004	0	0
6	CR3B	PY	-.004	-.004	0	0
7	ANGLE1	PY	-.006	-.006	0	0
8	ANGLE2	PY	-.006	-.006	0	0
9	ANGLE3	PY	-.006	-.006	0	0
10	CORNER1	PY	-.007	-.007	0	0
11	CORNER2	PY	-.007	-.007	0	0
12	CORNER3	PY	-.007	-.007	0	0
13	FACE3	PY	-.002	-.002	0	0
14	FACE1	PY	-.003	-.003	0	0
15	FACE2	PY	-.003	-.003	0	0
16	KICKER1a	PY	-.004	-.004	0	0
17	KICKER1b	PY	-.004	-.004	0	0
18	KICKER2a	PY	-.004	-.004	0	0
19	KICKER2b	PY	-.004	-.004	0	0

Member Distributed Loads (BLC 13 : Wind Load (300)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
20	KICKER3A	PY	-.004	-.004	0	0
21	KICKER3b	PY	-.004	-.004	0	0
22	MP ALPHA1	PY	-.004	-.004	0	0
23	MP ALPHA2	PY	-.004	-.004	0	0
24	MP ALPHA3	PY	-.004	-.004	0	0
25	MP ALPHA4	PY	-.004	-.004	0	0
26	MP ALPHA5	PY	-.004	-.004	0	0
27	MP BETA1	PY	-.004	-.004	0	0
28	MP BETA2	PY	-.004	-.004	0	0
29	MP BETA3	PY	-.004	-.004	0	0
30	MP BETA4	PY	-.004	-.004	0	0
31	MP BETA5	PY	-.004	-.004	0	0
32	MP GAMMA1	PY	-.004	-.004	0	0
33	MP GAMMA2	PY	-.004	-.004	0	0
34	MP GAMMA3	PY	-.004	-.004	0	0
35	MP GAMMA4	PY	-.004	-.004	0	0
36	MP GAMMA5	PY	-.004	-.004	0	0
37	PLATE1	PY	-.007	-.007	0	0
38	PLATE2	PY	-.007	-.007	0	0
39	PLATE3	PY	-.007	-.007	0	0
40	PLATE4	PY	-.007	-.007	0	0
41	PLATE5	PY	-.007	-.007	0	0
42	PLATE6	PY	-.007	-.007	0	0
43	PLATE7	PY	-.007	-.007	0	0
44	PLATE8	PY	-.007	-.007	0	0
45	PLATE9	PY	-.007	-.007	0	0
46	PLATE10	PY	-.007	-.007	0	0
47	PLATE11	PY	-.007	-.007	0	0
48	PLATE12	PY	-.007	-.007	0	0
49	SO1a	PY	-.002	-.002	0	0
50	SO1b	PY	-.003	-.003	0	0
51	SO2a	PY	-.002	-.002	0	0
52	SO2b	PY	-.003	-.003	0	0
53	SO3a	PY	-.002	-.002	0	0
54	SO3b	PY	-.003	-.003	0	0
55	SUP1A	PY	-.002	-.002	0	0
56	SUP1B	PY	-.002	-.002	0	0
57	SUP2A	PY	-.002	-.002	0	0
58	SUP2B	PY	-.002	-.002	0	0
59	SUP3A	PY	-.002	-.002	0	0
60	SUP3B	PY	-.002	-.002	0	0
61	SUPPRAIL3	PY	-.001	-.001	0	0
62	SUPPRAIL1	PY	-.002	-.002	0	0
63	SUPPRAIL2	PY	-.002	-.002	0	0
64	TR1	PY	-.000217	-.000217	0	0
65	TR2	PY	-.000217	-.000217	0	0
66	TR3	PY	-.000217	-.000217	0	0
67	TR4	PY	-.000217	-.000217	0	0
68	TR5	PY	-.000217	-.000217	0	0
69	TR6	PY	-.000217	-.000217	0	0
70	TR7	PY	-.000217	-.000217	0	0
71	TR8	PY	-.000217	-.000217	0	0
72	TR9	PY	-.000217	-.000217	0	0
73	TR10	PY	-.000217	-.000217	0	0
74	TR11	PY	-.000217	-.000217	0	0
75	TR12	PY	-.000217	-.000217	0	0
76	CR1A	PX	.007	.007	0	0

Member Distributed Loads (BLC 13 : Wind Load (300)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
77	CR1B	PX	.007	.007	0	0
78	CR2A	PX	.007	.007	0	0
79	CR2B	PX	.007	.007	0	0
80	CR3A	PX	.007	.007	0	0
81	CR3B	PX	.007	.007	0	0
82	ANGLE1	PX	.01	.01	0	0
83	ANGLE2	PX	.01	.01	0	0
84	ANGLE3	PX	.01	.01	0	0
85	CORNER1	PX	.012	.012	0	0
86	CORNER2	PX	.012	.012	0	0
87	CORNER3	PX	.012	.012	0	0
88	FACE3	PX	.003	.003	0	0
89	FACE1	PX	.005	.005	0	0
90	FACE2	PX	.005	.005	0	0
91	KICKER1a	PX	.006	.006	0	0
92	KICKER1b	PX	.006	.006	0	0
93	KICKER2a	PX	.006	.006	0	0
94	KICKER2b	PX	.006	.006	0	0
95	KICKER3A	PX	.006	.006	0	0
96	KICKER3b	PX	.006	.006	0	0
97	MP ALPHA1	PX	.007	.007	0	0
98	MP ALPHA2	PX	.007	.007	0	0
99	MP ALPHA3	PX	.007	.007	0	0
100	MP ALPHA4	PX	.007	.007	0	0
101	MP ALPHA5	PX	.007	.007	0	0
102	MP BETA1	PX	.007	.007	0	0
103	MP BETA2	PX	.007	.007	0	0
104	MP BETA3	PX	.007	.007	0	0
105	MP BETA4	PX	.007	.007	0	0
106	MP BETA5	PX	.007	.007	0	0
107	MP GAMMA1	PX	.007	.007	0	0
108	MP GAMMA2	PX	.007	.007	0	0
109	MP GAMMA3	PX	.007	.007	0	0
110	MP GAMMA4	PX	.007	.007	0	0
111	MP GAMMA5	PX	.007	.007	0	0
112	PLATE1	PX	.012	.012	0	0
113	PLATE2	PX	.012	.012	0	0
114	PLATE3	PX	.012	.012	0	0
115	PLATE4	PX	.012	.012	0	0
116	PLATE5	PX	.012	.012	0	0
117	PLATE6	PX	.012	.012	0	0
118	PLATE7	PX	.012	.012	0	0
119	PLATE8	PX	.012	.012	0	0
120	PLATE9	PX	.012	.012	0	0
121	PLATE10	PX	.012	.012	0	0
122	PLATE11	PX	.012	.012	0	0
123	PLATE12	PX	.012	.012	0	0
124	SO1a	PX	.003	.003	0	0
125	SO1b	PX	.005	.005	0	0
126	SO2a	PX	.003	.003	0	0
127	SO2b	PX	.005	.005	0	0
128	SO3a	PX	.003	.003	0	0
129	SO3b	PX	.005	.005	0	0
130	SUP1A	PX	.004	.004	0	0
131	SUP1B	PX	.004	.004	0	0
132	SUP2A	PX	.004	.004	0	0
133	SUP2B	PX	.004	.004	0	0

Member Distributed Loads (BLC 13 : Wind Load (300)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
134	SUP3A	PX	.004	.004	0	0
135	SUP3B	PX	.004	.004	0	0
136	SUPPRAIL3	PX	.002	.002	0	0
137	SUPPRAIL1	PX	.004	.004	0	0
138	SUPPRAIL2	PX	.004	.004	0	0
139	TR1	PX	.000376	.000376	0	0
140	TR2	PX	.000376	.000376	0	0
141	TR3	PX	.000376	.000376	0	0
142	TR4	PX	.000376	.000376	0	0
143	TR5	PX	.000376	.000376	0	0
144	TR6	PX	.000376	.000376	0	0
145	TR7	PX	.000376	.000376	0	0
146	TR8	PX	.000376	.000376	0	0
147	TR9	PX	.000376	.000376	0	0
148	TR10	PX	.000376	.000376	0	0
149	TR11	PX	.000376	.000376	0	0
150	TR12	PX	.000376	.000376	0	0

Member Distributed Loads (BLC 14 : Wind Load (330))

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	CR1A	PY	-.007	-.007	0	0
2	CR1B	PY	-.007	-.007	0	0
3	CR2A	PY	-.007	-.007	0	0
4	CR2B	PY	-.007	-.007	0	0
5	CR3A	PY	-.007	-.007	0	0
6	CR3B	PY	-.007	-.007	0	0
7	ANGLE1	PY	-.01	-.01	0	0
8	ANGLE2	PY	-.01	-.01	0	0
9	ANGLE3	PY	-.01	-.01	0	0
10	CORNER1	PY	-.012	-.012	0	0
11	CORNER2	PY	-.012	-.012	0	0
12	CORNER3	PY	-.012	-.012	0	0
13	FACE1	PY	-.003	-.003	0	0
14	FACE2	PY	-.005	-.005	0	0
15	FACE3	PY	-.005	-.005	0	0
16	KICKER1a	PY	-.006	-.006	0	0
17	KICKER1b	PY	-.006	-.006	0	0
18	KICKER2a	PY	-.006	-.006	0	0
19	KICKER2b	PY	-.006	-.006	0	0
20	KICKER3A	PY	-.006	-.006	0	0
21	KICKER3b	PY	-.006	-.006	0	0
22	MP ALPHA1	PY	-.007	-.007	0	0
23	MP ALPHA2	PY	-.007	-.007	0	0
24	MP ALPHA3	PY	-.007	-.007	0	0
25	MP ALPHA4	PY	-.007	-.007	0	0
26	MP ALPHA5	PY	-.007	-.007	0	0
27	MP BETA1	PY	-.007	-.007	0	0
28	MP BETA2	PY	-.007	-.007	0	0
29	MP BETA3	PY	-.007	-.007	0	0
30	MP BETA4	PY	-.007	-.007	0	0
31	MP BETA5	PY	-.007	-.007	0	0
32	MP GAMMA1	PY	-.007	-.007	0	0
33	MP GAMMA2	PY	-.007	-.007	0	0
34	MP GAMMA3	PY	-.007	-.007	0	0
35	MP GAMMA4	PY	-.007	-.007	0	0
36	MP GAMMA5	PY	-.007	-.007	0	0

Member Distributed Loads (BLC 14 : Wind Load (330)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
37	PLATE1	PY	-.012	-.012	0	0
38	PLATE2	PY	-.012	-.012	0	0
39	PLATE3	PY	-.012	-.012	0	0
40	PLATE4	PY	-.012	-.012	0	0
41	PLATE5	PY	-.012	-.012	0	0
42	PLATE6	PY	-.012	-.012	0	0
43	PLATE7	PY	-.012	-.012	0	0
44	PLATE8	PY	-.012	-.012	0	0
45	PLATE9	PY	-.012	-.012	0	0
46	PLATE10	PY	-.012	-.012	0	0
47	PLATE11	PY	-.012	-.012	0	0
48	PLATE12	PY	-.012	-.012	0	0
49	SO1a	PY	-.003	-.003	0	0
50	SO1b	PY	-.005	-.005	0	0
51	SO2a	PY	-.003	-.003	0	0
52	SO2b	PY	-.005	-.005	0	0
53	SO3a	PY	-.003	-.003	0	0
54	SO3b	PY	-.005	-.005	0	0
55	SUP1A	PY	-.004	-.004	0	0
56	SUP1B	PY	-.004	-.004	0	0
57	SUP2A	PY	-.004	-.004	0	0
58	SUP2B	PY	-.004	-.004	0	0
59	SUP3A	PY	-.004	-.004	0	0
60	SUP3B	PY	-.004	-.004	0	0
61	SUPPRAIL1	PY	-.002	-.002	0	0
62	SUPPRAIL2	PY	-.004	-.004	0	0
63	SUPPRAIL3	PY	-.004	-.004	0	0
64	TR1	PY	-.000376	-.000376	0	0
65	TR2	PY	-.000376	-.000376	0	0
66	TR3	PY	-.000376	-.000376	0	0
67	TR4	PY	-.000376	-.000376	0	0
68	TR5	PY	-.000376	-.000376	0	0
69	TR6	PY	-.000376	-.000376	0	0
70	TR7	PY	-.000376	-.000376	0	0
71	TR8	PY	-.000376	-.000376	0	0
72	TR9	PY	-.000376	-.000376	0	0
73	TR10	PY	-.000376	-.000376	0	0
74	TR11	PY	-.000376	-.000376	0	0
75	TR12	PY	-.000376	-.000376	0	0
76	CR1A	PX	.004	.004	0	0
77	CR1B	PX	.004	.004	0	0
78	CR2A	PX	.004	.004	0	0
79	CR2B	PX	.004	.004	0	0
80	CR3A	PX	.004	.004	0	0
81	CR3B	PX	.004	.004	0	0
82	ANGLE1	PX	.006	.006	0	0
83	ANGLE2	PX	.006	.006	0	0
84	ANGLE3	PX	.006	.006	0	0
85	CORNER1	PX	.007	.007	0	0
86	CORNER2	PX	.007	.007	0	0
87	CORNER3	PX	.007	.007	0	0
88	FACE1	PX	.002	.002	0	0
89	FACE2	PX	.003	.003	0	0
90	FACE3	PX	.003	.003	0	0
91	KICKER1a	PX	.004	.004	0	0
92	KICKER1b	PX	.004	.004	0	0
93	KICKER2a	PX	.004	.004	0	0

Member Distributed Loads (BLC 14 : Wind Load (330)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
94	KICKER2b	PX	.004	.004	0	0
95	KICKER3A	PX	.004	.004	0	0
96	KICKER3b	PX	.004	.004	0	0
97	MP ALPHA1	PX	.004	.004	0	0
98	MP ALPHA2	PX	.004	.004	0	0
99	MP ALPHA3	PX	.004	.004	0	0
100	MP ALPHA4	PX	.004	.004	0	0
101	MP ALPHA5	PX	.004	.004	0	0
102	MP BETA1	PX	.004	.004	0	0
103	MP BETA2	PX	.004	.004	0	0
104	MP BETA3	PX	.004	.004	0	0
105	MP BETA4	PX	.004	.004	0	0
106	MP BETA5	PX	.004	.004	0	0
107	MP GAMMA1	PX	.004	.004	0	0
108	MP GAMMA2	PX	.004	.004	0	0
109	MP GAMMA3	PX	.004	.004	0	0
110	MP GAMMA4	PX	.004	.004	0	0
111	MP GAMMA5	PX	.004	.004	0	0
112	PLATE1	PX	.007	.007	0	0
113	PLATE2	PX	.007	.007	0	0
114	PLATE3	PX	.007	.007	0	0
115	PLATE4	PX	.007	.007	0	0
116	PLATE5	PX	.007	.007	0	0
117	PLATE6	PX	.007	.007	0	0
118	PLATE7	PX	.007	.007	0	0
119	PLATE8	PX	.007	.007	0	0
120	PLATE9	PX	.007	.007	0	0
121	PLATE10	PX	.007	.007	0	0
122	PLATE11	PX	.007	.007	0	0
123	PLATE12	PX	.007	.007	0	0
124	SO1a	PX	.002	.002	0	0
125	SO1b	PX	.003	.003	0	0
126	SO2a	PX	.002	.002	0	0
127	SO2b	PX	.003	.003	0	0
128	SO3a	PX	.002	.002	0	0
129	SO3b	PX	.003	.003	0	0
130	SUP1A	PX	.002	.002	0	0
131	SUP1B	PX	.002	.002	0	0
132	SUP2A	PX	.002	.002	0	0
133	SUP2B	PX	.002	.002	0	0
134	SUP3A	PX	.002	.002	0	0
135	SUP3B	PX	.002	.002	0	0
136	SUPPRAIL1	PX	.001	.001	0	0
137	SUPPRAIL2	PX	.002	.002	0	0
138	SUPPRAIL3	PX	.002	.002	0	0
139	TR1	PX	.000217	.000217	0	0
140	TR2	PX	.000217	.000217	0	0
141	TR3	PX	.000217	.000217	0	0
142	TR4	PX	.000217	.000217	0	0
143	TR5	PX	.000217	.000217	0	0
144	TR6	PX	.000217	.000217	0	0
145	TR7	PX	.000217	.000217	0	0
146	TR8	PX	.000217	.000217	0	0
147	TR9	PX	.000217	.000217	0	0
148	TR10	PX	.000217	.000217	0	0
149	TR11	PX	.000217	.000217	0	0
150	TR12	PX	.000217	.000217	0	0

Member Distributed Loads (BLC 15 : Maintanence (0))

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	CR1A	PY	-.000529	-.000529	0	0
2	CR1B	PY	-.000529	-.000529	0	0
3	CR2A	PY	-.000529	-.000529	0	0
4	CR2B	PY	-.000529	-.000529	0	0
5	CR3A	PY	-.000529	-.000529	0	0
6	CR3B	PY	-.000529	-.000529	0	0
7	ANGLE1	PY	-.000783	-.000783	0	0
8	ANGLE2	PY	-.000783	-.000783	0	0
9	ANGLE3	PY	-.000783	-.000783	0	0
10	CORNER1	PY	-.000939	-.000939	0	0
11	CORNER2	PY	-.000939	-.000939	0	0
12	CORNER3	PY	-.000939	-.000939	0	0
13	FACE1	PY	-.0002	-.0002	0	0
14	FACE2	PY	-.000399	-.000399	0	0
15	FACE3	PY	-.000399	-.000399	0	0
16	KICKER1a	PY	-.00047	-.00047	0	0
17	KICKER1b	PY	-.00047	-.00047	0	0
18	KICKER2a	PY	-.00047	-.00047	0	0
19	KICKER2b	PY	-.00047	-.00047	0	0
20	KICKER3A	PY	-.00047	-.00047	0	0
21	KICKER3b	PY	-.00047	-.00047	0	0
22	MP ALPHA1	PY	-.000536	-.000536	0	0
23	MP ALPHA2	PY	-.000536	-.000536	0	0
24	MP ALPHA3	PY	-.000536	-.000536	0	0
25	MP ALPHA4	PY	-.000536	-.000536	0	0
26	MP ALPHA5	PY	-.000536	-.000536	0	0
27	MP BETA1	PY	-.000536	-.000536	0	0
28	MP BETA2	PY	-.000536	-.000536	0	0
29	MP BETA3	PY	-.000536	-.000536	0	0
30	MP BETA4	PY	-.000536	-.000536	0	0
31	MP BETA5	PY	-.000536	-.000536	0	0
32	MP GAMMA1	PY	-.000536	-.000536	0	0
33	MP GAMMA2	PY	-.000536	-.000536	0	0
34	MP GAMMA3	PY	-.000536	-.000536	0	0
35	MP GAMMA4	PY	-.000536	-.000536	0	0
36	MP GAMMA5	PY	-.000536	-.000536	0	0
37	PLATE1	PY	-.000939	-.000939	0	0
38	PLATE2	PY	-.000939	-.000939	0	0
39	PLATE3	PY	-.000939	-.000939	0	0
40	PLATE4	PY	-.000939	-.000939	0	0
41	PLATE5	PY	-.000939	-.000939	0	0
42	PLATE6	PY	-.000939	-.000939	0	0
43	PLATE7	PY	-.000939	-.000939	0	0
44	PLATE8	PY	-.000939	-.000939	0	0
45	PLATE9	PY	-.000939	-.000939	0	0
46	PLATE10	PY	-.000939	-.000939	0	0
47	PLATE11	PY	-.000939	-.000939	0	0
48	PLATE12	PY	-.000939	-.000939	0	0
49	SO1a	PY	-.000228	-.000228	0	0
50	SO1b	PY	-.000391	-.000391	0	0
51	SO2a	PY	-.000228	-.000228	0	0
52	SO2b	PY	-.000391	-.000391	0	0
53	SO3a	PY	-.000228	-.000228	0	0
54	SO3b	PY	-.000391	-.000391	0	0
55	SUP1A	PY	-.000313	-.000313	0	0
56	SUP1B	PY	-.000313	-.000313	0	0
57	SUP2A	PY	-.000313	-.000313	0	0

Member Distributed Loads (BLC 15 : Maintanence (0)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
58	SUP2B	PY	-.000313	-.000313	0	0
59	SUP3A	PY	-.000313	-.000313	0	0
60	SUP3B	PY	-.000313	-.000313	0	0
61	SUPPRAIL1	PY	-.000136	-.000136	0	0
62	SUPPRAIL2	PY	-.000271	-.000271	0	0
63	SUPPRAIL3	PY	-.000271	-.000271	0	0
64	TR1	PY	-2.9e-5	-2.9e-5	0	0
65	TR2	PY	-2.9e-5	-2.9e-5	0	0
66	TR3	PY	-2.9e-5	-2.9e-5	0	0
67	TR4	PY	-2.9e-5	-2.9e-5	0	0
68	TR5	PY	-2.9e-5	-2.9e-5	0	0
69	TR6	PY	-2.9e-5	-2.9e-5	0	0
70	TR7	PY	-2.9e-5	-2.9e-5	0	0
71	TR8	PY	-2.9e-5	-2.9e-5	0	0
72	TR9	PY	-2.9e-5	-2.9e-5	0	0
73	TR10	PY	-2.9e-5	-2.9e-5	0	0
74	TR11	PY	-2.9e-5	-2.9e-5	0	0
75	TR12	PY	-2.9e-5	-2.9e-5	0	0

Member Distributed Loads (BLC 16 : Maintanence (30))

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	CR1A	PY	-.000458	-.000458	0	0
2	CR1B	PY	-.000458	-.000458	0	0
3	CR2A	PY	-.000458	-.000458	0	0
4	CR2B	PY	-.000458	-.000458	0	0
5	CR3A	PY	-.000458	-.000458	0	0
6	CR3B	PY	-.000458	-.000458	0	0
7	ANGLE1	PY	-.000678	-.000678	0	0
8	ANGLE2	PY	-.000678	-.000678	0	0
9	ANGLE3	PY	-.000678	-.000678	0	0
10	CORNER1	PY	-.000813	-.000813	0	0
11	CORNER2	PY	-.000813	-.000813	0	0
12	CORNER3	PY	-.000813	-.000813	0	0
13	FACE1	PY	-.000173	-.000173	0	0
14	FACE2	PY	-.000346	-.000346	0	0
15	FACE3	PY	-.000346	-.000346	0	0
16	KICKER1a	PY	-.000407	-.000407	0	0
17	KICKER1b	PY	-.000407	-.000407	0	0
18	KICKER2a	PY	-.000407	-.000407	0	0
19	KICKER2b	PY	-.000407	-.000407	0	0
20	KICKER3A	PY	-.000407	-.000407	0	0
21	KICKER3b	PY	-.000407	-.000407	0	0
22	MP ALPHA1	PY	-.000465	-.000465	0	0
23	MP ALPHA2	PY	-.000465	-.000465	0	0
24	MP ALPHA3	PY	-.000465	-.000465	0	0
25	MP ALPHA4	PY	-.000465	-.000465	0	0
26	MP ALPHA5	PY	-.000465	-.000465	0	0
27	MP BETA1	PY	-.000465	-.000465	0	0
28	MP BETA2	PY	-.000465	-.000465	0	0
29	MP BETA3	PY	-.000465	-.000465	0	0
30	MP BETA4	PY	-.000465	-.000465	0	0
31	MP BETA5	PY	-.000465	-.000465	0	0
32	MP GAMMA1	PY	-.000465	-.000465	0	0
33	MP GAMMA2	PY	-.000465	-.000465	0	0
34	MP GAMMA3	PY	-.000465	-.000465	0	0
35	MP GAMMA4	PY	-.000465	-.000465	0	0

Member Distributed Loads (BLC 16 : Maintanence (30)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
36	MP GAMMA5	PY	-.000465	-.000465	0	0
37	PLATE1	PY	-.000813	-.000813	0	0
38	PLATE2	PY	-.000813	-.000813	0	0
39	PLATE3	PY	-.000813	-.000813	0	0
40	PLATE4	PY	-.000813	-.000813	0	0
41	PLATE5	PY	-.000813	-.000813	0	0
42	PLATE6	PY	-.000813	-.000813	0	0
43	PLATE7	PY	-.000813	-.000813	0	0
44	PLATE8	PY	-.000813	-.000813	0	0
45	PLATE9	PY	-.000813	-.000813	0	0
46	PLATE10	PY	-.000813	-.000813	0	0
47	PLATE11	PY	-.000813	-.000813	0	0
48	PLATE12	PY	-.000813	-.000813	0	0
49	SO1a	PY	-.000198	-.000198	0	0
50	SO1b	PY	-.000339	-.000339	0	0
51	SO2a	PY	-.000198	-.000198	0	0
52	SO2b	PY	-.000339	-.000339	0	0
53	SO3a	PY	-.000198	-.000198	0	0
54	SO3b	PY	-.000339	-.000339	0	0
55	SUP1A	PY	-.000271	-.000271	0	0
56	SUP1B	PY	-.000271	-.000271	0	0
57	SUP2A	PY	-.000271	-.000271	0	0
58	SUP2B	PY	-.000271	-.000271	0	0
59	SUP3A	PY	-.000271	-.000271	0	0
60	SUP3B	PY	-.000271	-.000271	0	0
61	SUPPRAIL1	PY	-.000117	-.000117	0	0
62	SUPPRAIL2	PY	-.000235	-.000235	0	0
63	SUPPRAIL3	PY	-.000235	-.000235	0	0
64	TR1	PY	-2.5e-5	-2.5e-5	0	0
65	TR2	PY	-2.5e-5	-2.5e-5	0	0
66	TR3	PY	-2.5e-5	-2.5e-5	0	0
67	TR4	PY	-2.5e-5	-2.5e-5	0	0
68	TR5	PY	-2.5e-5	-2.5e-5	0	0
69	TR6	PY	-2.5e-5	-2.5e-5	0	0
70	TR7	PY	-2.5e-5	-2.5e-5	0	0
71	TR8	PY	-2.5e-5	-2.5e-5	0	0
72	TR9	PY	-2.5e-5	-2.5e-5	0	0
73	TR10	PY	-2.5e-5	-2.5e-5	0	0
74	TR11	PY	-2.5e-5	-2.5e-5	0	0
75	TR12	PY	-2.5e-5	-2.5e-5	0	0
76	CR1A	PX	-.000265	-.000265	0	0
77	CR1B	PX	-.000265	-.000265	0	0
78	CR2A	PX	-.000265	-.000265	0	0
79	CR2B	PX	-.000265	-.000265	0	0
80	CR3A	PX	-.000265	-.000265	0	0
81	CR3B	PX	-.000265	-.000265	0	0
82	ANGLE1	PX	-.000391	-.000391	0	0
83	ANGLE2	PX	-.000391	-.000391	0	0
84	ANGLE3	PX	-.000391	-.000391	0	0
85	CORNER1	PX	-.00047	-.00047	0	0
86	CORNER2	PX	-.00047	-.00047	0	0
87	CORNER3	PX	-.00047	-.00047	0	0
88	FACE1	PX	-.0001	-.0001	0	0
89	FACE2	PX	-.0002	-.0002	0	0
90	FACE3	PX	-.0002	-.0002	0	0
91	KICKER1a	PX	-.000235	-.000235	0	0
92	KICKER1b	PX	-.000235	-.000235	0	0

Member Distributed Loads (BLC 16 : Maintanence (30)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
93	KICKER2a	PX	-.000235	-.000235	0	0
94	KICKER2b	PX	-.000235	-.000235	0	0
95	KICKER3A	PX	-.000235	-.000235	0	0
96	KICKER3b	PX	-.000235	-.000235	0	0
97	MP ALPHA1	PX	-.000268	-.000268	0	0
98	MP ALPHA2	PX	-.000268	-.000268	0	0
99	MP ALPHA3	PX	-.000268	-.000268	0	0
100	MP ALPHA4	PX	-.000268	-.000268	0	0
101	MP ALPHA5	PX	-.000268	-.000268	0	0
102	MP BETA1	PX	-.000268	-.000268	0	0
103	MP BETA2	PX	-.000268	-.000268	0	0
104	MP BETA3	PX	-.000268	-.000268	0	0
105	MP BETA4	PX	-.000268	-.000268	0	0
106	MP BETA5	PX	-.000268	-.000268	0	0
107	MP GAMMA1	PX	-.000268	-.000268	0	0
108	MP GAMMA2	PX	-.000268	-.000268	0	0
109	MP GAMMA3	PX	-.000268	-.000268	0	0
110	MP GAMMA4	PX	-.000268	-.000268	0	0
111	MP GAMMA5	PX	-.000268	-.000268	0	0
112	PLATE1	PX	-.00047	-.00047	0	0
113	PLATE2	PX	-.00047	-.00047	0	0
114	PLATE3	PX	-.00047	-.00047	0	0
115	PLATE4	PX	-.00047	-.00047	0	0
116	PLATE5	PX	-.00047	-.00047	0	0
117	PLATE6	PX	-.00047	-.00047	0	0
118	PLATE7	PX	-.00047	-.00047	0	0
119	PLATE8	PX	-.00047	-.00047	0	0
120	PLATE9	PX	-.00047	-.00047	0	0
121	PLATE10	PX	-.00047	-.00047	0	0
122	PLATE11	PX	-.00047	-.00047	0	0
123	PLATE12	PX	-.00047	-.00047	0	0
124	SO1a	PX	-.000114	-.000114	0	0
125	SO1b	PX	-.000196	-.000196	0	0
126	SO2a	PX	-.000114	-.000114	0	0
127	SO2b	PX	-.000196	-.000196	0	0
128	SO3a	PX	-.000114	-.000114	0	0
129	SO3b	PX	-.000196	-.000196	0	0
130	SUP1A	PX	-.000157	-.000157	0	0
131	SUP1B	PX	-.000157	-.000157	0	0
132	SUP2A	PX	-.000157	-.000157	0	0
133	SUP2B	PX	-.000157	-.000157	0	0
134	SUP3A	PX	-.000157	-.000157	0	0
135	SUP3B	PX	-.000157	-.000157	0	0
136	SUPPRAIL1	PX	-6.8e-5	-6.8e-5	0	0
137	SUPPRAIL2	PX	-.000136	-.000136	0	0
138	SUPPRAIL3	PX	-.000136	-.000136	0	0
139	TR1	PX	-1.4e-5	-1.4e-5	0	0
140	TR2	PX	-1.4e-5	-1.4e-5	0	0
141	TR3	PX	-1.4e-5	-1.4e-5	0	0
142	TR4	PX	-1.4e-5	-1.4e-5	0	0
143	TR5	PX	-1.4e-5	-1.4e-5	0	0
144	TR6	PX	-1.4e-5	-1.4e-5	0	0
145	TR7	PX	-1.4e-5	-1.4e-5	0	0
146	TR8	PX	-1.4e-5	-1.4e-5	0	0
147	TR9	PX	-1.4e-5	-1.4e-5	0	0
148	TR10	PX	-1.4e-5	-1.4e-5	0	0
149	TR11	PX	-1.4e-5	-1.4e-5	0	0

Member Distributed Loads (BLC 16 : Maintanence (30)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
150	TR12	PX	-1.4e-5	-1.4e-5	0	0

Member Distributed Loads (BLC 17 : Maintanence (60))

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	CR1A	PY	-.000265	-.000265	0	0
2	CR1B	PY	-.000265	-.000265	0	0
3	CR2A	PY	-.000265	-.000265	0	0
4	CR2B	PY	-.000265	-.000265	0	0
5	CR3A	PY	-.000265	-.000265	0	0
6	CR3B	PY	-.000265	-.000265	0	0
7	ANGLE1	PY	-.000391	-.000391	0	0
8	ANGLE2	PY	-.000391	-.000391	0	0
9	ANGLE3	PY	-.000391	-.000391	0	0
10	CORNER1	PY	-.00047	-.00047	0	0
11	CORNER2	PY	-.00047	-.00047	0	0
12	CORNER3	PY	-.00047	-.00047	0	0
13	FACE1	PY	-.0001	-.0001	0	0
14	FACE2	PY	-.0002	-.0002	0	0
15	FACE3	PY	-.0002	-.0002	0	0
16	KICKER1a	PY	-.000235	-.000235	0	0
17	KICKER1b	PY	-.000235	-.000235	0	0
18	KICKER2a	PY	-.000235	-.000235	0	0
19	KICKER2b	PY	-.000235	-.000235	0	0
20	KICKER3A	PY	-.000235	-.000235	0	0
21	KICKER3b	PY	-.000235	-.000235	0	0
22	MP ALPHA1	PY	-.000268	-.000268	0	0
23	MP ALPHA2	PY	-.000268	-.000268	0	0
24	MP ALPHA3	PY	-.000268	-.000268	0	0
25	MP ALPHA4	PY	-.000268	-.000268	0	0
26	MP ALPHA5	PY	-.000268	-.000268	0	0
27	MP BETA1	PY	-.000268	-.000268	0	0
28	MP BETA2	PY	-.000268	-.000268	0	0
29	MP BETA3	PY	-.000268	-.000268	0	0
30	MP BETA4	PY	-.000268	-.000268	0	0
31	MP BETA5	PY	-.000268	-.000268	0	0
32	MP GAMMA1	PY	-.000268	-.000268	0	0
33	MP GAMMA2	PY	-.000268	-.000268	0	0
34	MP GAMMA3	PY	-.000268	-.000268	0	0
35	MP GAMMA4	PY	-.000268	-.000268	0	0
36	MP GAMMA5	PY	-.000268	-.000268	0	0
37	PLATE1	PY	-.00047	-.00047	0	0
38	PLATE2	PY	-.00047	-.00047	0	0
39	PLATE3	PY	-.00047	-.00047	0	0
40	PLATE4	PY	-.00047	-.00047	0	0
41	PLATE5	PY	-.00047	-.00047	0	0
42	PLATE6	PY	-.00047	-.00047	0	0
43	PLATE7	PY	-.00047	-.00047	0	0
44	PLATE8	PY	-.00047	-.00047	0	0
45	PLATE9	PY	-.00047	-.00047	0	0
46	PLATE10	PY	-.00047	-.00047	0	0
47	PLATE11	PY	-.00047	-.00047	0	0
48	PLATE12	PY	-.00047	-.00047	0	0
49	SO1a	PY	-.000114	-.000114	0	0
50	SO1b	PY	-.000196	-.000196	0	0
51	SO2a	PY	-.000114	-.000114	0	0
52	SO2b	PY	-.000196	-.000196	0	0

Member Distributed Loads (BLC 17 : Maintanence (60)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
53	SO3a	PY	-.000114	-.000114	0	0
54	SO3b	PY	-.000196	-.000196	0	0
55	SUP1A	PY	-.000157	-.000157	0	0
56	SUP1B	PY	-.000157	-.000157	0	0
57	SUP2A	PY	-.000157	-.000157	0	0
58	SUP2B	PY	-.000157	-.000157	0	0
59	SUP3A	PY	-.000157	-.000157	0	0
60	SUP3B	PY	-.000157	-.000157	0	0
61	SUPPRAIL1	PY	-6.8e-5	-6.8e-5	0	0
62	SUPPRAIL2	PY	-.000136	-.000136	0	0
63	SUPPRAIL3	PY	-.000136	-.000136	0	0
64	TR1	PY	-1.4e-5	-1.4e-5	0	0
65	TR2	PY	-1.4e-5	-1.4e-5	0	0
66	TR3	PY	-1.4e-5	-1.4e-5	0	0
67	TR4	PY	-1.4e-5	-1.4e-5	0	0
68	TR5	PY	-1.4e-5	-1.4e-5	0	0
69	TR6	PY	-1.4e-5	-1.4e-5	0	0
70	TR7	PY	-1.4e-5	-1.4e-5	0	0
71	TR8	PY	-1.4e-5	-1.4e-5	0	0
72	TR9	PY	-1.4e-5	-1.4e-5	0	0
73	TR10	PY	-1.4e-5	-1.4e-5	0	0
74	TR11	PY	-1.4e-5	-1.4e-5	0	0
75	TR12	PY	-1.4e-5	-1.4e-5	0	0
76	CR1A	PX	-.000458	-.000458	0	0
77	CR1B	PX	-.000458	-.000458	0	0
78	CR2A	PX	-.000458	-.000458	0	0
79	CR2B	PX	-.000458	-.000458	0	0
80	CR3A	PX	-.000458	-.000458	0	0
81	CR3B	PX	-.000458	-.000458	0	0
82	ANGLE1	PX	-.000678	-.000678	0	0
83	ANGLE2	PX	-.000678	-.000678	0	0
84	ANGLE3	PX	-.000678	-.000678	0	0
85	CORNER1	PX	-.000813	-.000813	0	0
86	CORNER2	PX	-.000813	-.000813	0	0
87	CORNER3	PX	-.000813	-.000813	0	0
88	FACE1	PX	-.000173	-.000173	0	0
89	FACE2	PX	-.000346	-.000346	0	0
90	FACE3	PX	-.000346	-.000346	0	0
91	KICKER1a	PX	-.000407	-.000407	0	0
92	KICKER1b	PX	-.000407	-.000407	0	0
93	KICKER2a	PX	-.000407	-.000407	0	0
94	KICKER2b	PX	-.000407	-.000407	0	0
95	KICKER3A	PX	-.000407	-.000407	0	0
96	KICKER3b	PX	-.000407	-.000407	0	0
97	MP ALPHA1	PX	-.000465	-.000465	0	0
98	MP ALPHA2	PX	-.000465	-.000465	0	0
99	MP ALPHA3	PX	-.000465	-.000465	0	0
100	MP ALPHA4	PX	-.000465	-.000465	0	0
101	MP ALPHA5	PX	-.000465	-.000465	0	0
102	MP BETA1	PX	-.000465	-.000465	0	0
103	MP BETA2	PX	-.000465	-.000465	0	0
104	MP BETA3	PX	-.000465	-.000465	0	0
105	MP BETA4	PX	-.000465	-.000465	0	0
106	MP BETA5	PX	-.000465	-.000465	0	0
107	MP GAMMA1	PX	-.000465	-.000465	0	0
108	MP GAMMA2	PX	-.000465	-.000465	0	0
109	MP GAMMA3	PX	-.000465	-.000465	0	0

Member Distributed Loads (BLC 17 : Maintanence (60)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
110	MP GAMMA4	PX	-.000465	-.000465	0	0
111	MP GAMMA5	PX	-.000465	-.000465	0	0
112	PLATE1	PX	-.000813	-.000813	0	0
113	PLATE2	PX	-.000813	-.000813	0	0
114	PLATE3	PX	-.000813	-.000813	0	0
115	PLATE4	PX	-.000813	-.000813	0	0
116	PLATE5	PX	-.000813	-.000813	0	0
117	PLATE6	PX	-.000813	-.000813	0	0
118	PLATE7	PX	-.000813	-.000813	0	0
119	PLATE8	PX	-.000813	-.000813	0	0
120	PLATE9	PX	-.000813	-.000813	0	0
121	PLATE10	PX	-.000813	-.000813	0	0
122	PLATE11	PX	-.000813	-.000813	0	0
123	PLATE12	PX	-.000813	-.000813	0	0
124	SO1a	PX	-.000198	-.000198	0	0
125	SO1b	PX	-.000339	-.000339	0	0
126	SO2a	PX	-.000198	-.000198	0	0
127	SO2b	PX	-.000339	-.000339	0	0
128	SO3a	PX	-.000198	-.000198	0	0
129	SO3b	PX	-.000339	-.000339	0	0
130	SUP1A	PX	-.000271	-.000271	0	0
131	SUP1B	PX	-.000271	-.000271	0	0
132	SUP2A	PX	-.000271	-.000271	0	0
133	SUP2B	PX	-.000271	-.000271	0	0
134	SUP3A	PX	-.000271	-.000271	0	0
135	SUP3B	PX	-.000271	-.000271	0	0
136	SUPPRAIL1	PX	-.000117	-.000117	0	0
137	SUPPRAIL2	PX	-.000235	-.000235	0	0
138	SUPPRAIL3	PX	-.000235	-.000235	0	0
139	TR1	PX	-2.5e-5	-2.5e-5	0	0
140	TR2	PX	-2.5e-5	-2.5e-5	0	0
141	TR3	PX	-2.5e-5	-2.5e-5	0	0
142	TR4	PX	-2.5e-5	-2.5e-5	0	0
143	TR5	PX	-2.5e-5	-2.5e-5	0	0
144	TR6	PX	-2.5e-5	-2.5e-5	0	0
145	TR7	PX	-2.5e-5	-2.5e-5	0	0
146	TR8	PX	-2.5e-5	-2.5e-5	0	0
147	TR9	PX	-2.5e-5	-2.5e-5	0	0
148	TR10	PX	-2.5e-5	-2.5e-5	0	0
149	TR11	PX	-2.5e-5	-2.5e-5	0	0
150	TR12	PX	-2.5e-5	-2.5e-5	0	0

Member Distributed Loads (BLC 18 : Maintanence (90))

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	CR1A	PX	-.000529	-.000529	0	0
2	CR1B	PX	-.000529	-.000529	0	0
3	CR2A	PX	-.000529	-.000529	0	0
4	CR2B	PX	-.000529	-.000529	0	0
5	CR3A	PX	-.000529	-.000529	0	0
6	CR3B	PX	-.000529	-.000529	0	0
7	ANGLE1	PX	-.000783	-.000783	0	0
8	ANGLE2	PX	-.000783	-.000783	0	0
9	ANGLE3	PX	-.000783	-.000783	0	0
10	CORNER1	PX	-.000939	-.000939	0	0
11	CORNER2	PX	-.000939	-.000939	0	0
12	CORNER3	PX	-.000939	-.000939	0	0

Member Distributed Loads (BLC 18 : Maintanence (90)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
13	FACE2	PX	-.0002	-.0002	0	0
14	FACE3	PX	-.000399	-.000399	0	0
15	FACE1	PX	-.000399	-.000399	0	0
16	KICKER1a	PX	-.00047	-.00047	0	0
17	KICKER1b	PX	-.00047	-.00047	0	0
18	KICKER2a	PX	-.00047	-.00047	0	0
19	KICKER2b	PX	-.00047	-.00047	0	0
20	KICKER3A	PX	-.00047	-.00047	0	0
21	KICKER3b	PX	-.00047	-.00047	0	0
22	MP ALPHA1	PX	-.000536	-.000536	0	0
23	MP ALPHA2	PX	-.000536	-.000536	0	0
24	MP ALPHA3	PX	-.000536	-.000536	0	0
25	MP ALPHA4	PX	-.000536	-.000536	0	0
26	MP ALPHA5	PX	-.000536	-.000536	0	0
27	MP BETA1	PX	-.000536	-.000536	0	0
28	MP BETA2	PX	-.000536	-.000536	0	0
29	MP BETA3	PX	-.000536	-.000536	0	0
30	MP BETA4	PX	-.000536	-.000536	0	0
31	MP BETA5	PX	-.000536	-.000536	0	0
32	MP GAMMA1	PX	-.000536	-.000536	0	0
33	MP GAMMA2	PX	-.000536	-.000536	0	0
34	MP GAMMA3	PX	-.000536	-.000536	0	0
35	MP GAMMA4	PX	-.000536	-.000536	0	0
36	MP GAMMA5	PX	-.000536	-.000536	0	0
37	PLATE1	PX	-.000939	-.000939	0	0
38	PLATE2	PX	-.000939	-.000939	0	0
39	PLATE3	PX	-.000939	-.000939	0	0
40	PLATE4	PX	-.000939	-.000939	0	0
41	PLATE5	PX	-.000939	-.000939	0	0
42	PLATE6	PX	-.000939	-.000939	0	0
43	PLATE7	PX	-.000939	-.000939	0	0
44	PLATE8	PX	-.000939	-.000939	0	0
45	PLATE9	PX	-.000939	-.000939	0	0
46	PLATE10	PX	-.000939	-.000939	0	0
47	PLATE11	PX	-.000939	-.000939	0	0
48	PLATE12	PX	-.000939	-.000939	0	0
49	SO1a	PX	-.000228	-.000228	0	0
50	SO1b	PX	-.000391	-.000391	0	0
51	SO2a	PX	-.000228	-.000228	0	0
52	SO2b	PX	-.000391	-.000391	0	0
53	SO3a	PX	-.000228	-.000228	0	0
54	SO3b	PX	-.000391	-.000391	0	0
55	SUP1A	PX	-.000313	-.000313	0	0
56	SUP1B	PX	-.000313	-.000313	0	0
57	SUP2A	PX	-.000313	-.000313	0	0
58	SUP2B	PX	-.000313	-.000313	0	0
59	SUP3A	PX	-.000313	-.000313	0	0
60	SUP3B	PX	-.000313	-.000313	0	0
61	SUPPRAIL2	PX	-.000136	-.000136	0	0
62	SUPPRAIL3	PX	-.000271	-.000271	0	0
63	SUPPRAIL1	PX	-.000271	-.000271	0	0
64	TR1	PX	-2.9e-5	-2.9e-5	0	0
65	TR2	PX	-2.9e-5	-2.9e-5	0	0
66	TR3	PX	-2.9e-5	-2.9e-5	0	0
67	TR4	PX	-2.9e-5	-2.9e-5	0	0
68	TR5	PX	-2.9e-5	-2.9e-5	0	0
69	TR6	PX	-2.9e-5	-2.9e-5	0	0

Member Distributed Loads (BLC 18 : Maintanence (90)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
70	TR7	PX	-2.9e-5	-2.9e-5	0	0
71	TR8	PX	-2.9e-5	-2.9e-5	0	0
72	TR9	PX	-2.9e-5	-2.9e-5	0	0
73	TR10	PX	-2.9e-5	-2.9e-5	0	0
74	TR11	PX	-2.9e-5	-2.9e-5	0	0
75	TR12	PX	-2.9e-5	-2.9e-5	0	0

Member Distributed Loads (BLC 19 : Maintanence (120))

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	CR1A	PY	.000265	.000265	0	0
2	CR1B	PY	.000265	.000265	0	0
3	CR2A	PY	.000265	.000265	0	0
4	CR2B	PY	.000265	.000265	0	0
5	CR3A	PY	.000265	.000265	0	0
6	CR3B	PY	.000265	.000265	0	0
7	ANGLE1	PY	.000391	.000391	0	0
8	ANGLE2	PY	.000391	.000391	0	0
9	ANGLE3	PY	.000391	.000391	0	0
10	CORNER1	PY	.00047	.00047	0	0
11	CORNER2	PY	.00047	.00047	0	0
12	CORNER3	PY	.00047	.00047	0	0
13	FACE2	PY	.0001	.0001	0	0
14	FACE3	PY	.0002	.0002	0	0
15	FACE1	PY	.0002	.0002	0	0
16	KICKER1a	PY	.000235	.000235	0	0
17	KICKER1b	PY	.000235	.000235	0	0
18	KICKER2a	PY	.000235	.000235	0	0
19	KICKER2b	PY	.000235	.000235	0	0
20	KICKER3A	PY	.000235	.000235	0	0
21	KICKER3b	PY	.000235	.000235	0	0
22	MP ALPHA1	PY	.000268	.000268	0	0
23	MP ALPHA2	PY	.000268	.000268	0	0
24	MP ALPHA3	PY	.000268	.000268	0	0
25	MP ALPHA4	PY	.000268	.000268	0	0
26	MP ALPHA5	PY	.000268	.000268	0	0
27	MP BETA1	PY	.000268	.000268	0	0
28	MP BETA2	PY	.000268	.000268	0	0
29	MP BETA3	PY	.000268	.000268	0	0
30	MP BETA4	PY	.000268	.000268	0	0
31	MP BETA5	PY	.000268	.000268	0	0
32	MP GAMMA1	PY	.000268	.000268	0	0
33	MP GAMMA2	PY	.000268	.000268	0	0
34	MP GAMMA3	PY	.000268	.000268	0	0
35	MP GAMMA4	PY	.000268	.000268	0	0
36	MP GAMMA5	PY	.000268	.000268	0	0
37	PLATE1	PY	.00047	.00047	0	0
38	PLATE2	PY	.00047	.00047	0	0
39	PLATE3	PY	.00047	.00047	0	0
40	PLATE4	PY	.00047	.00047	0	0
41	PLATE5	PY	.00047	.00047	0	0
42	PLATE6	PY	.00047	.00047	0	0
43	PLATE7	PY	.00047	.00047	0	0
44	PLATE8	PY	.00047	.00047	0	0
45	PLATE9	PY	.00047	.00047	0	0
46	PLATE10	PY	.00047	.00047	0	0
47	PLATE11	PY	.00047	.00047	0	0

Member Distributed Loads (BLC 19 : Maintanence (120)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
48	PLATE12	PY	.00047	.00047	0	0
49	SO1a	PY	.000114	.000114	0	0
50	SO1b	PY	.000196	.000196	0	0
51	SO2a	PY	.000114	.000114	0	0
52	SO2b	PY	.000196	.000196	0	0
53	SO3a	PY	.000114	.000114	0	0
54	SO3b	PY	.000196	.000196	0	0
55	SUP1A	PY	.000157	.000157	0	0
56	SUP1B	PY	.000157	.000157	0	0
57	SUP2A	PY	.000157	.000157	0	0
58	SUP2B	PY	.000157	.000157	0	0
59	SUP3A	PY	.000157	.000157	0	0
60	SUP3B	PY	.000157	.000157	0	0
61	SUPPRAIL2	PY	6.8e-5	6.8e-5	0	0
62	SUPPRAIL3	PY	.000136	.000136	0	0
63	SUPPRAIL1	PY	.000136	.000136	0	0
64	TR1	PY	1.4e-5	1.4e-5	0	0
65	TR2	PY	1.4e-5	1.4e-5	0	0
66	TR3	PY	1.4e-5	1.4e-5	0	0
67	TR4	PY	1.4e-5	1.4e-5	0	0
68	TR5	PY	1.4e-5	1.4e-5	0	0
69	TR6	PY	1.4e-5	1.4e-5	0	0
70	TR7	PY	1.4e-5	1.4e-5	0	0
71	TR8	PY	1.4e-5	1.4e-5	0	0
72	TR9	PY	1.4e-5	1.4e-5	0	0
73	TR10	PY	1.4e-5	1.4e-5	0	0
74	TR11	PY	1.4e-5	1.4e-5	0	0
75	TR12	PY	1.4e-5	1.4e-5	0	0
76	CR1A	PX	-.000458	-.000458	0	0
77	CR1B	PX	-.000458	-.000458	0	0
78	CR2A	PX	-.000458	-.000458	0	0
79	CR2B	PX	-.000458	-.000458	0	0
80	CR3A	PX	-.000458	-.000458	0	0
81	CR3B	PX	-.000458	-.000458	0	0
82	ANGLE1	PX	-.000678	-.000678	0	0
83	ANGLE2	PX	-.000678	-.000678	0	0
84	ANGLE3	PX	-.000678	-.000678	0	0
85	CORNER1	PX	-.000813	-.000813	0	0
86	CORNER2	PX	-.000813	-.000813	0	0
87	CORNER3	PX	-.000813	-.000813	0	0
88	FACE2	PX	-.000173	-.000173	0	0
89	FACE3	PX	-.000346	-.000346	0	0
90	FACE1	PX	-.000346	-.000346	0	0
91	KICKER1a	PX	-.000407	-.000407	0	0
92	KICKER1b	PX	-.000407	-.000407	0	0
93	KICKER2a	PX	-.000407	-.000407	0	0
94	KICKER2b	PX	-.000407	-.000407	0	0
95	KICKER3A	PX	-.000407	-.000407	0	0
96	KICKER3b	PX	-.000407	-.000407	0	0
97	MP ALPHA1	PX	-.000465	-.000465	0	0
98	MP ALPHA2	PX	-.000465	-.000465	0	0
99	MP ALPHA3	PX	-.000465	-.000465	0	0
100	MP ALPHA4	PX	-.000465	-.000465	0	0
101	MP ALPHA5	PX	-.000465	-.000465	0	0
102	MP BETA1	PX	-.000465	-.000465	0	0
103	MP BETA2	PX	-.000465	-.000465	0	0
104	MP BETA3	PX	-.000465	-.000465	0	0

Member Distributed Loads (BLC 19 : Maintanence (120)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
105	MP BETA4	PX	-.000465	-.000465	0	0
106	MP BETA5	PX	-.000465	-.000465	0	0
107	MP GAMMA1	PX	-.000465	-.000465	0	0
108	MP GAMMA2	PX	-.000465	-.000465	0	0
109	MP GAMMA3	PX	-.000465	-.000465	0	0
110	MP GAMMA4	PX	-.000465	-.000465	0	0
111	MP GAMMA5	PX	-.000465	-.000465	0	0
112	PLATE1	PX	-.000813	-.000813	0	0
113	PLATE2	PX	-.000813	-.000813	0	0
114	PLATE3	PX	-.000813	-.000813	0	0
115	PLATE4	PX	-.000813	-.000813	0	0
116	PLATE5	PX	-.000813	-.000813	0	0
117	PLATE6	PX	-.000813	-.000813	0	0
118	PLATE7	PX	-.000813	-.000813	0	0
119	PLATE8	PX	-.000813	-.000813	0	0
120	PLATE9	PX	-.000813	-.000813	0	0
121	PLATE10	PX	-.000813	-.000813	0	0
122	PLATE11	PX	-.000813	-.000813	0	0
123	PLATE12	PX	-.000813	-.000813	0	0
124	SO1a	PX	-.000198	-.000198	0	0
125	SO1b	PX	-.000339	-.000339	0	0
126	SO2a	PX	-.000198	-.000198	0	0
127	SO2b	PX	-.000339	-.000339	0	0
128	SO3a	PX	-.000198	-.000198	0	0
129	SO3b	PX	-.000339	-.000339	0	0
130	SUP1A	PX	-.000271	-.000271	0	0
131	SUP1B	PX	-.000271	-.000271	0	0
132	SUP2A	PX	-.000271	-.000271	0	0
133	SUP2B	PX	-.000271	-.000271	0	0
134	SUP3A	PX	-.000271	-.000271	0	0
135	SUP3B	PX	-.000271	-.000271	0	0
136	SUPPRAIL2	PX	-.000117	-.000117	0	0
137	SUPPRAIL3	PX	-.000235	-.000235	0	0
138	SUPPRAIL1	PX	-.000235	-.000235	0	0
139	TR1	PX	-2.5e-5	-2.5e-5	0	0
140	TR2	PX	-2.5e-5	-2.5e-5	0	0
141	TR3	PX	-2.5e-5	-2.5e-5	0	0
142	TR4	PX	-2.5e-5	-2.5e-5	0	0
143	TR5	PX	-2.5e-5	-2.5e-5	0	0
144	TR6	PX	-2.5e-5	-2.5e-5	0	0
145	TR7	PX	-2.5e-5	-2.5e-5	0	0
146	TR8	PX	-2.5e-5	-2.5e-5	0	0
147	TR9	PX	-2.5e-5	-2.5e-5	0	0
148	TR10	PX	-2.5e-5	-2.5e-5	0	0
149	TR11	PX	-2.5e-5	-2.5e-5	0	0
150	TR12	PX	-2.5e-5	-2.5e-5	0	0

Member Distributed Loads (BLC 20 : Maintanence (150))

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	CR1A	PY	.000458	.000458	0	0
2	CR1B	PY	.000458	.000458	0	0
3	CR2A	PY	.000458	.000458	0	0
4	CR2B	PY	.000458	.000458	0	0
5	CR3A	PY	.000458	.000458	0	0
6	CR3B	PY	.000458	.000458	0	0
7	ANGLE1	PY	.000678	.000678	0	0

Member Distributed Loads (BLC 20 : Maintanence (150)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
8	ANGLE2	PY	.000678	.000678	0	0
9	ANGLE3	PY	.000678	.000678	0	0
10	CORNER1	PY	.000813	.000813	0	0
11	CORNER2	PY	.000813	.000813	0	0
12	CORNER3	PY	.000813	.000813	0	0
13	FACE2	PY	.000173	.000173	0	0
14	FACE3	PY	.000346	.000346	0	0
15	FACE1	PY	.000346	.000346	0	0
16	KICKER1a	PY	.000407	.000407	0	0
17	KICKER1b	PY	.000407	.000407	0	0
18	KICKER2a	PY	.000407	.000407	0	0
19	KICKER2b	PY	.000407	.000407	0	0
20	KICKER3A	PY	.000407	.000407	0	0
21	KICKER3b	PY	.000407	.000407	0	0
22	MP ALPHA1	PY	.000465	.000465	0	0
23	MP ALPHA2	PY	.000465	.000465	0	0
24	MP ALPHA3	PY	.000465	.000465	0	0
25	MP ALPHA4	PY	.000465	.000465	0	0
26	MP ALPHA5	PY	.000465	.000465	0	0
27	MP BETA1	PY	.000465	.000465	0	0
28	MP BETA2	PY	.000465	.000465	0	0
29	MP BETA3	PY	.000465	.000465	0	0
30	MP BETA4	PY	.000465	.000465	0	0
31	MP BETA5	PY	.000465	.000465	0	0
32	MP GAMMA1	PY	.000465	.000465	0	0
33	MP GAMMA2	PY	.000465	.000465	0	0
34	MP GAMMA3	PY	.000465	.000465	0	0
35	MP GAMMA4	PY	.000465	.000465	0	0
36	MP GAMMA5	PY	.000465	.000465	0	0
37	PLATE1	PY	.000813	.000813	0	0
38	PLATE2	PY	.000813	.000813	0	0
39	PLATE3	PY	.000813	.000813	0	0
40	PLATE4	PY	.000813	.000813	0	0
41	PLATE5	PY	.000813	.000813	0	0
42	PLATE6	PY	.000813	.000813	0	0
43	PLATE7	PY	.000813	.000813	0	0
44	PLATE8	PY	.000813	.000813	0	0
45	PLATE9	PY	.000813	.000813	0	0
46	PLATE10	PY	.000813	.000813	0	0
47	PLATE11	PY	.000813	.000813	0	0
48	PLATE12	PY	.000813	.000813	0	0
49	SO1a	PY	.000198	.000198	0	0
50	SO1b	PY	.000339	.000339	0	0
51	SO2a	PY	.000198	.000198	0	0
52	SO2b	PY	.000339	.000339	0	0
53	SO3a	PY	.000198	.000198	0	0
54	SO3b	PY	.000339	.000339	0	0
55	SUP1A	PY	.000271	.000271	0	0
56	SUP1B	PY	.000271	.000271	0	0
57	SUP2A	PY	.000271	.000271	0	0
58	SUP2B	PY	.000271	.000271	0	0
59	SUP3A	PY	.000271	.000271	0	0
60	SUP3B	PY	.000271	.000271	0	0
61	SUPPRAIL2	PY	.000117	.000117	0	0
62	SUPPRAIL3	PY	.000235	.000235	0	0
63	SUPPRAIL1	PY	.000235	.000235	0	0
64	TR1	PY	2.5e-5	2.5e-5	0	0

Member Distributed Loads (BLC 20 : Maintanence (150)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
65	TR2	PY	2.5e-5	2.5e-5	0	0
66	TR3	PY	2.5e-5	2.5e-5	0	0
67	TR4	PY	2.5e-5	2.5e-5	0	0
68	TR5	PY	2.5e-5	2.5e-5	0	0
69	TR6	PY	2.5e-5	2.5e-5	0	0
70	TR7	PY	2.5e-5	2.5e-5	0	0
71	TR8	PY	2.5e-5	2.5e-5	0	0
72	TR9	PY	2.5e-5	2.5e-5	0	0
73	TR10	PY	2.5e-5	2.5e-5	0	0
74	TR11	PY	2.5e-5	2.5e-5	0	0
75	TR12	PY	2.5e-5	2.5e-5	0	0
76	CR1A	PX	-.000265	-.000265	0	0
77	CR1B	PX	-.000265	-.000265	0	0
78	CR2A	PX	-.000265	-.000265	0	0
79	CR2B	PX	-.000265	-.000265	0	0
80	CR3A	PX	-.000265	-.000265	0	0
81	CR3B	PX	-.000265	-.000265	0	0
82	ANGLE1	PX	-.000391	-.000391	0	0
83	ANGLE2	PX	-.000391	-.000391	0	0
84	ANGLE3	PX	-.000391	-.000391	0	0
85	CORNER1	PX	-.00047	-.00047	0	0
86	CORNER2	PX	-.00047	-.00047	0	0
87	CORNER3	PX	-.00047	-.00047	0	0
88	FACE2	PX	-.0001	-.0001	0	0
89	FACE3	PX	-.0002	-.0002	0	0
90	FACE1	PX	-.0002	-.0002	0	0
91	KICKER1a	PX	-.000235	-.000235	0	0
92	KICKER1b	PX	-.000235	-.000235	0	0
93	KICKER2a	PX	-.000235	-.000235	0	0
94	KICKER2b	PX	-.000235	-.000235	0	0
95	KICKER3A	PX	-.000235	-.000235	0	0
96	KICKER3b	PX	-.000235	-.000235	0	0
97	MP ALPHA1	PX	-.000268	-.000268	0	0
98	MP ALPHA2	PX	-.000268	-.000268	0	0
99	MP ALPHA3	PX	-.000268	-.000268	0	0
100	MP ALPHA4	PX	-.000268	-.000268	0	0
101	MP ALPHA5	PX	-.000268	-.000268	0	0
102	MP BETA1	PX	-.000268	-.000268	0	0
103	MP BETA2	PX	-.000268	-.000268	0	0
104	MP BETA3	PX	-.000268	-.000268	0	0
105	MP BETA4	PX	-.000268	-.000268	0	0
106	MP BETA5	PX	-.000268	-.000268	0	0
107	MP GAMMA1	PX	-.000268	-.000268	0	0
108	MP GAMMA2	PX	-.000268	-.000268	0	0
109	MP GAMMA3	PX	-.000268	-.000268	0	0
110	MP GAMMA4	PX	-.000268	-.000268	0	0
111	MP GAMMA5	PX	-.000268	-.000268	0	0
112	PLATE1	PX	-.00047	-.00047	0	0
113	PLATE2	PX	-.00047	-.00047	0	0
114	PLATE3	PX	-.00047	-.00047	0	0
115	PLATE4	PX	-.00047	-.00047	0	0
116	PLATE5	PX	-.00047	-.00047	0	0
117	PLATE6	PX	-.00047	-.00047	0	0
118	PLATE7	PX	-.00047	-.00047	0	0
119	PLATE8	PX	-.00047	-.00047	0	0
120	PLATE9	PX	-.00047	-.00047	0	0
121	PLATE10	PX	-.00047	-.00047	0	0

Member Distributed Loads (BLC 20 : Maintanence (150)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
122	PLATE11	PX	-.00047	-.00047	0	0
123	PLATE12	PX	-.00047	-.00047	0	0
124	SO1a	PX	-.000114	-.000114	0	0
125	SO1b	PX	-.000196	-.000196	0	0
126	SO2a	PX	-.000114	-.000114	0	0
127	SO2b	PX	-.000196	-.000196	0	0
128	SO3a	PX	-.000114	-.000114	0	0
129	SO3b	PX	-.000196	-.000196	0	0
130	SUP1A	PX	-.000157	-.000157	0	0
131	SUP1B	PX	-.000157	-.000157	0	0
132	SUP2A	PX	-.000157	-.000157	0	0
133	SUP2B	PX	-.000157	-.000157	0	0
134	SUP3A	PX	-.000157	-.000157	0	0
135	SUP3B	PX	-.000157	-.000157	0	0
136	SUPPRAIL2	PX	-6.8e-5	-6.8e-5	0	0
137	SUPPRAIL3	PX	-.000136	-.000136	0	0
138	SUPPRAIL1	PX	-.000136	-.000136	0	0
139	TR1	PX	-1.4e-5	-1.4e-5	0	0
140	TR2	PX	-1.4e-5	-1.4e-5	0	0
141	TR3	PX	-1.4e-5	-1.4e-5	0	0
142	TR4	PX	-1.4e-5	-1.4e-5	0	0
143	TR5	PX	-1.4e-5	-1.4e-5	0	0
144	TR6	PX	-1.4e-5	-1.4e-5	0	0
145	TR7	PX	-1.4e-5	-1.4e-5	0	0
146	TR8	PX	-1.4e-5	-1.4e-5	0	0
147	TR9	PX	-1.4e-5	-1.4e-5	0	0
148	TR10	PX	-1.4e-5	-1.4e-5	0	0
149	TR11	PX	-1.4e-5	-1.4e-5	0	0
150	TR12	PX	-1.4e-5	-1.4e-5	0	0

Member Distributed Loads (BLC 21 : Maintanence (180))

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	CR1A	PY	.000529	.000529	0	0
2	CR1B	PY	.000529	.000529	0	0
3	CR2A	PY	.000529	.000529	0	0
4	CR2B	PY	.000529	.000529	0	0
5	CR3A	PY	.000529	.000529	0	0
6	CR3B	PY	.000529	.000529	0	0
7	ANGLE1	PY	.000783	.000783	0	0
8	ANGLE2	PY	.000783	.000783	0	0
9	ANGLE3	PY	.000783	.000783	0	0
10	CORNER1	PY	.000939	.000939	0	0
11	CORNER2	PY	.000939	.000939	0	0
12	CORNER3	PY	.000939	.000939	0	0
13	FACE2	PY	.0002	.0002	0	0
14	FACE3	PY	.000399	.000399	0	0
15	FACE1	PY	.000399	.000399	0	0
16	KICKER1a	PY	.00047	.00047	0	0
17	KICKER1b	PY	.00047	.00047	0	0
18	KICKER2a	PY	.00047	.00047	0	0
19	KICKER2b	PY	.00047	.00047	0	0
20	KICKER3A	PY	.00047	.00047	0	0
21	KICKER3b	PY	.00047	.00047	0	0
22	MP ALPHA1	PY	.000536	.000536	0	0
23	MP ALPHA2	PY	.000536	.000536	0	0
24	MP ALPHA3	PY	.000536	.000536	0	0

Member Distributed Loads (BLC 21 : Maintanence (180)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
25	MP ALPHA4	PY	.000536	.000536	0	0
26	MP ALPHA5	PY	.000536	.000536	0	0
27	MP BETA1	PY	.000536	.000536	0	0
28	MP BETA2	PY	.000536	.000536	0	0
29	MP BETA3	PY	.000536	.000536	0	0
30	MP BETA4	PY	.000536	.000536	0	0
31	MP BETA5	PY	.000536	.000536	0	0
32	MP GAMMA1	PY	.000536	.000536	0	0
33	MP GAMMA2	PY	.000536	.000536	0	0
34	MP GAMMA3	PY	.000536	.000536	0	0
35	MP GAMMA4	PY	.000536	.000536	0	0
36	MP GAMMA5	PY	.000536	.000536	0	0
37	PLATE1	PY	.000939	.000939	0	0
38	PLATE2	PY	.000939	.000939	0	0
39	PLATE3	PY	.000939	.000939	0	0
40	PLATE4	PY	.000939	.000939	0	0
41	PLATE5	PY	.000939	.000939	0	0
42	PLATE6	PY	.000939	.000939	0	0
43	PLATE7	PY	.000939	.000939	0	0
44	PLATE8	PY	.000939	.000939	0	0
45	PLATE9	PY	.000939	.000939	0	0
46	PLATE10	PY	.000939	.000939	0	0
47	PLATE11	PY	.000939	.000939	0	0
48	PLATE12	PY	.000939	.000939	0	0
49	SO1a	PY	.000228	.000228	0	0
50	SO1b	PY	.000391	.000391	0	0
51	SO2a	PY	.000228	.000228	0	0
52	SO2b	PY	.000391	.000391	0	0
53	SO3a	PY	.000228	.000228	0	0
54	SO3b	PY	.000391	.000391	0	0
55	SUP1A	PY	.000313	.000313	0	0
56	SUP1B	PY	.000313	.000313	0	0
57	SUP2A	PY	.000313	.000313	0	0
58	SUP2B	PY	.000313	.000313	0	0
59	SUP3A	PY	.000313	.000313	0	0
60	SUP3B	PY	.000313	.000313	0	0
61	SUPPRAIL2	PY	.000136	.000136	0	0
62	SUPPRAIL3	PY	.000271	.000271	0	0
63	SUPPRAIL1	PY	.000271	.000271	0	0
64	TR1	PY	2.9e-5	2.9e-5	0	0
65	TR2	PY	2.9e-5	2.9e-5	0	0
66	TR3	PY	2.9e-5	2.9e-5	0	0
67	TR4	PY	2.9e-5	2.9e-5	0	0
68	TR5	PY	2.9e-5	2.9e-5	0	0
69	TR6	PY	2.9e-5	2.9e-5	0	0
70	TR7	PY	2.9e-5	2.9e-5	0	0
71	TR8	PY	2.9e-5	2.9e-5	0	0
72	TR9	PY	2.9e-5	2.9e-5	0	0
73	TR10	PY	2.9e-5	2.9e-5	0	0
74	TR11	PY	2.9e-5	2.9e-5	0	0
75	TR12	PY	2.9e-5	2.9e-5	0	0

Member Distributed Loads (BLC 22 : Maintanence (210))

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	CR1A	PY	.000458	.000458	0	0
2	CR1B	PY	.000458	.000458	0	0

Member Distributed Loads (BLC 22 : Maintanence (210)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
3	CR2A	PY	.000458	.000458	0	0
4	CR2B	PY	.000458	.000458	0	0
5	CR3A	PY	.000458	.000458	0	0
6	CR3B	PY	.000458	.000458	0	0
7	ANGLE1	PY	.000678	.000678	0	0
8	ANGLE2	PY	.000678	.000678	0	0
9	ANGLE3	PY	.000678	.000678	0	0
10	CORNER1	PY	.000813	.000813	0	0
11	CORNER2	PY	.000813	.000813	0	0
12	CORNER3	PY	.000813	.000813	0	0
13	FACE3	PY	.000173	.000173	0	0
14	FACE1	PY	.000346	.000346	0	0
15	FACE2	PY	.000346	.000346	0	0
16	KICKER1a	PY	.000407	.000407	0	0
17	KICKER1b	PY	.000407	.000407	0	0
18	KICKER2a	PY	.000407	.000407	0	0
19	KICKER2b	PY	.000407	.000407	0	0
20	KICKER3A	PY	.000407	.000407	0	0
21	KICKER3b	PY	.000407	.000407	0	0
22	MP ALPHA1	PY	.000465	.000465	0	0
23	MP ALPHA2	PY	.000465	.000465	0	0
24	MP ALPHA3	PY	.000465	.000465	0	0
25	MP ALPHA4	PY	.000465	.000465	0	0
26	MP ALPHA5	PY	.000465	.000465	0	0
27	MP BETA1	PY	.000465	.000465	0	0
28	MP BETA2	PY	.000465	.000465	0	0
29	MP BETA3	PY	.000465	.000465	0	0
30	MP BETA4	PY	.000465	.000465	0	0
31	MP BETA5	PY	.000465	.000465	0	0
32	MP GAMMA1	PY	.000465	.000465	0	0
33	MP GAMMA2	PY	.000465	.000465	0	0
34	MP GAMMA3	PY	.000465	.000465	0	0
35	MP GAMMA4	PY	.000465	.000465	0	0
36	MP GAMMA5	PY	.000465	.000465	0	0
37	PLATE1	PY	.000813	.000813	0	0
38	PLATE2	PY	.000813	.000813	0	0
39	PLATE3	PY	.000813	.000813	0	0
40	PLATE4	PY	.000813	.000813	0	0
41	PLATE5	PY	.000813	.000813	0	0
42	PLATE6	PY	.000813	.000813	0	0
43	PLATE7	PY	.000813	.000813	0	0
44	PLATE8	PY	.000813	.000813	0	0
45	PLATE9	PY	.000813	.000813	0	0
46	PLATE10	PY	.000813	.000813	0	0
47	PLATE11	PY	.000813	.000813	0	0
48	PLATE12	PY	.000813	.000813	0	0
49	SO1a	PY	.000198	.000198	0	0
50	SO1b	PY	.000339	.000339	0	0
51	SO2a	PY	.000198	.000198	0	0
52	SO2b	PY	.000339	.000339	0	0
53	SO3a	PY	.000198	.000198	0	0
54	SO3b	PY	.000339	.000339	0	0
55	SUP1A	PY	.000271	.000271	0	0
56	SUP1B	PY	.000271	.000271	0	0
57	SUP2A	PY	.000271	.000271	0	0
58	SUP2B	PY	.000271	.000271	0	0
59	SUP3A	PY	.000271	.000271	0	0

Member Distributed Loads (BLC 22 : Maintanence (210)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
60	SUP3B	PY	.000271	.000271	0	0
61	SUPPRAIL3	PY	.000117	.000117	0	0
62	SUPPRAIL1	PY	.000235	.000235	0	0
63	SUPPRAIL2	PY	.000235	.000235	0	0
64	TR1	PY	2.5e-5	2.5e-5	0	0
65	TR2	PY	2.5e-5	2.5e-5	0	0
66	TR3	PY	2.5e-5	2.5e-5	0	0
67	TR4	PY	2.5e-5	2.5e-5	0	0
68	TR5	PY	2.5e-5	2.5e-5	0	0
69	TR6	PY	2.5e-5	2.5e-5	0	0
70	TR7	PY	2.5e-5	2.5e-5	0	0
71	TR8	PY	2.5e-5	2.5e-5	0	0
72	TR9	PY	2.5e-5	2.5e-5	0	0
73	TR10	PY	2.5e-5	2.5e-5	0	0
74	TR11	PY	2.5e-5	2.5e-5	0	0
75	TR12	PY	2.5e-5	2.5e-5	0	0
76	CR1A	PX	.000265	.000265	0	0
77	CR1B	PX	.000265	.000265	0	0
78	CR2A	PX	.000265	.000265	0	0
79	CR2B	PX	.000265	.000265	0	0
80	CR3A	PX	.000265	.000265	0	0
81	CR3B	PX	.000265	.000265	0	0
82	ANGLE1	PX	.000391	.000391	0	0
83	ANGLE2	PX	.000391	.000391	0	0
84	ANGLE3	PX	.000391	.000391	0	0
85	CORNER1	PX	.00047	.00047	0	0
86	CORNER2	PX	.00047	.00047	0	0
87	CORNER3	PX	.00047	.00047	0	0
88	FACE3	PX	.0001	.0001	0	0
89	FACE1	PX	.0002	.0002	0	0
90	FACE2	PX	.0002	.0002	0	0
91	KICKER1a	PX	.000235	.000235	0	0
92	KICKER1b	PX	.000235	.000235	0	0
93	KICKER2a	PX	.000235	.000235	0	0
94	KICKER2b	PX	.000235	.000235	0	0
95	KICKER3A	PX	.000235	.000235	0	0
96	KICKER3b	PX	.000235	.000235	0	0
97	MP ALPHA1	PX	.000268	.000268	0	0
98	MP ALPHA2	PX	.000268	.000268	0	0
99	MP ALPHA3	PX	.000268	.000268	0	0
100	MP ALPHA4	PX	.000268	.000268	0	0
101	MP ALPHA5	PX	.000268	.000268	0	0
102	MP BETA1	PX	.000268	.000268	0	0
103	MP BETA2	PX	.000268	.000268	0	0
104	MP BETA3	PX	.000268	.000268	0	0
105	MP BETA4	PX	.000268	.000268	0	0
106	MP BETA5	PX	.000268	.000268	0	0
107	MP GAMMA1	PX	.000268	.000268	0	0
108	MP GAMMA2	PX	.000268	.000268	0	0
109	MP GAMMA3	PX	.000268	.000268	0	0
110	MP GAMMA4	PX	.000268	.000268	0	0
111	MP GAMMA5	PX	.000268	.000268	0	0
112	PLATE1	PX	.00047	.00047	0	0
113	PLATE2	PX	.00047	.00047	0	0
114	PLATE3	PX	.00047	.00047	0	0
115	PLATE4	PX	.00047	.00047	0	0
116	PLATE5	PX	.00047	.00047	0	0

Member Distributed Loads (BLC 22 : Maintanence (210)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
117	PLATE6	PX	.00047	.00047	0	0
118	PLATE7	PX	.00047	.00047	0	0
119	PLATE8	PX	.00047	.00047	0	0
120	PLATE9	PX	.00047	.00047	0	0
121	PLATE10	PX	.00047	.00047	0	0
122	PLATE11	PX	.00047	.00047	0	0
123	PLATE12	PX	.00047	.00047	0	0
124	SO1a	PX	.000114	.000114	0	0
125	SO1b	PX	.000196	.000196	0	0
126	SO2a	PX	.000114	.000114	0	0
127	SO2b	PX	.000196	.000196	0	0
128	SO3a	PX	.000114	.000114	0	0
129	SO3b	PX	.000196	.000196	0	0
130	SUP1A	PX	.000157	.000157	0	0
131	SUP1B	PX	.000157	.000157	0	0
132	SUP2A	PX	.000157	.000157	0	0
133	SUP2B	PX	.000157	.000157	0	0
134	SUP3A	PX	.000157	.000157	0	0
135	SUP3B	PX	.000157	.000157	0	0
136	SUPPRAIL3	PX	6.8e-5	6.8e-5	0	0
137	SUPPRAIL1	PX	.000136	.000136	0	0
138	SUPPRAIL2	PX	.000136	.000136	0	0
139	TR1	PX	1.4e-5	1.4e-5	0	0
140	TR2	PX	1.4e-5	1.4e-5	0	0
141	TR3	PX	1.4e-5	1.4e-5	0	0
142	TR4	PX	1.4e-5	1.4e-5	0	0
143	TR5	PX	1.4e-5	1.4e-5	0	0
144	TR6	PX	1.4e-5	1.4e-5	0	0
145	TR7	PX	1.4e-5	1.4e-5	0	0
146	TR8	PX	1.4e-5	1.4e-5	0	0
147	TR9	PX	1.4e-5	1.4e-5	0	0
148	TR10	PX	1.4e-5	1.4e-5	0	0
149	TR11	PX	1.4e-5	1.4e-5	0	0
150	TR12	PX	1.4e-5	1.4e-5	0	0

Member Distributed Loads (BLC 23 : Maintanence (240))

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	CR1A	PY	.000265	.000265	0	0
2	CR1B	PY	.000265	.000265	0	0
3	CR2A	PY	.000265	.000265	0	0
4	CR2B	PY	.000265	.000265	0	0
5	CR3A	PY	.000265	.000265	0	0
6	CR3B	PY	.000265	.000265	0	0
7	ANGLE1	PY	.000391	.000391	0	0
8	ANGLE2	PY	.000391	.000391	0	0
9	ANGLE3	PY	.000391	.000391	0	0
10	CORNER1	PY	.00047	.00047	0	0
11	CORNER2	PY	.00047	.00047	0	0
12	CORNER3	PY	.00047	.00047	0	0
13	FACE3	PY	.0001	.0001	0	0
14	FACE1	PY	.0002	.0002	0	0
15	FACE2	PY	.0002	.0002	0	0
16	KICKER1a	PY	.000235	.000235	0	0
17	KICKER1b	PY	.000235	.000235	0	0
18	KICKER2a	PY	.000235	.000235	0	0
19	KICKER2b	PY	.000235	.000235	0	0

Member Distributed Loads (BLC 23 : Maintanence (240)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
20	KICKER3A	PY	.000235	.000235	0	0
21	KICKER3b	PY	.000235	.000235	0	0
22	MP ALPHA1	PY	.000268	.000268	0	0
23	MP ALPHA2	PY	.000268	.000268	0	0
24	MP ALPHA3	PY	.000268	.000268	0	0
25	MP ALPHA4	PY	.000268	.000268	0	0
26	MP ALPHA5	PY	.000268	.000268	0	0
27	MP BETA1	PY	.000268	.000268	0	0
28	MP BETA2	PY	.000268	.000268	0	0
29	MP BETA3	PY	.000268	.000268	0	0
30	MP BETA4	PY	.000268	.000268	0	0
31	MP BETA5	PY	.000268	.000268	0	0
32	MP GAMMA1	PY	.000268	.000268	0	0
33	MP GAMMA2	PY	.000268	.000268	0	0
34	MP GAMMA3	PY	.000268	.000268	0	0
35	MP GAMMA4	PY	.000268	.000268	0	0
36	MP GAMMA5	PY	.000268	.000268	0	0
37	PLATE1	PY	.00047	.00047	0	0
38	PLATE2	PY	.00047	.00047	0	0
39	PLATE3	PY	.00047	.00047	0	0
40	PLATE4	PY	.00047	.00047	0	0
41	PLATE5	PY	.00047	.00047	0	0
42	PLATE6	PY	.00047	.00047	0	0
43	PLATE7	PY	.00047	.00047	0	0
44	PLATE8	PY	.00047	.00047	0	0
45	PLATE9	PY	.00047	.00047	0	0
46	PLATE10	PY	.00047	.00047	0	0
47	PLATE11	PY	.00047	.00047	0	0
48	PLATE12	PY	.00047	.00047	0	0
49	SO1a	PY	.000114	.000114	0	0
50	SO1b	PY	.000196	.000196	0	0
51	SO2a	PY	.000114	.000114	0	0
52	SO2b	PY	.000196	.000196	0	0
53	SO3a	PY	.000114	.000114	0	0
54	SO3b	PY	.000196	.000196	0	0
55	SUP1A	PY	.000157	.000157	0	0
56	SUP1B	PY	.000157	.000157	0	0
57	SUP2A	PY	.000157	.000157	0	0
58	SUP2B	PY	.000157	.000157	0	0
59	SUP3A	PY	.000157	.000157	0	0
60	SUP3B	PY	.000157	.000157	0	0
61	SUPPRAIL3	PY	6.8e-5	6.8e-5	0	0
62	SUPPRAIL1	PY	.000136	.000136	0	0
63	SUPPRAIL2	PY	.000136	.000136	0	0
64	TR1	PY	1.4e-5	1.4e-5	0	0
65	TR2	PY	1.4e-5	1.4e-5	0	0
66	TR3	PY	1.4e-5	1.4e-5	0	0
67	TR4	PY	1.4e-5	1.4e-5	0	0
68	TR5	PY	1.4e-5	1.4e-5	0	0
69	TR6	PY	1.4e-5	1.4e-5	0	0
70	TR7	PY	1.4e-5	1.4e-5	0	0
71	TR8	PY	1.4e-5	1.4e-5	0	0
72	TR9	PY	1.4e-5	1.4e-5	0	0
73	TR10	PY	1.4e-5	1.4e-5	0	0
74	TR11	PY	1.4e-5	1.4e-5	0	0
75	TR12	PY	1.4e-5	1.4e-5	0	0
76	CR1A	PX	.000458	.000458	0	0

Member Distributed Loads (BLC 23 : Maintanence (240)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
77	CR1B	PX	.000458	.000458	0	0
78	CR2A	PX	.000458	.000458	0	0
79	CR2B	PX	.000458	.000458	0	0
80	CR3A	PX	.000458	.000458	0	0
81	CR3B	PX	.000458	.000458	0	0
82	ANGLE1	PX	.000678	.000678	0	0
83	ANGLE2	PX	.000678	.000678	0	0
84	ANGLE3	PX	.000678	.000678	0	0
85	CORNER1	PX	.000813	.000813	0	0
86	CORNER2	PX	.000813	.000813	0	0
87	CORNER3	PX	.000813	.000813	0	0
88	FACE3	PX	.000173	.000173	0	0
89	FACE1	PX	.000346	.000346	0	0
90	FACE2	PX	.000346	.000346	0	0
91	KICKER1a	PX	.000407	.000407	0	0
92	KICKER1b	PX	.000407	.000407	0	0
93	KICKER2a	PX	.000407	.000407	0	0
94	KICKER2b	PX	.000407	.000407	0	0
95	KICKER3A	PX	.000407	.000407	0	0
96	KICKER3b	PX	.000407	.000407	0	0
97	MP ALPHA1	PX	.000465	.000465	0	0
98	MP ALPHA2	PX	.000465	.000465	0	0
99	MP ALPHA3	PX	.000465	.000465	0	0
100	MP ALPHA4	PX	.000465	.000465	0	0
101	MP ALPHA5	PX	.000465	.000465	0	0
102	MP BETA1	PX	.000465	.000465	0	0
103	MP BETA2	PX	.000465	.000465	0	0
104	MP BETA3	PX	.000465	.000465	0	0
105	MP BETA4	PX	.000465	.000465	0	0
106	MP BETA5	PX	.000465	.000465	0	0
107	MP GAMMA1	PX	.000465	.000465	0	0
108	MP GAMMA2	PX	.000465	.000465	0	0
109	MP GAMMA3	PX	.000465	.000465	0	0
110	MP GAMMA4	PX	.000465	.000465	0	0
111	MP GAMMA5	PX	.000465	.000465	0	0
112	PLATE1	PX	.000813	.000813	0	0
113	PLATE2	PX	.000813	.000813	0	0
114	PLATE3	PX	.000813	.000813	0	0
115	PLATE4	PX	.000813	.000813	0	0
116	PLATE5	PX	.000813	.000813	0	0
117	PLATE6	PX	.000813	.000813	0	0
118	PLATE7	PX	.000813	.000813	0	0
119	PLATE8	PX	.000813	.000813	0	0
120	PLATE9	PX	.000813	.000813	0	0
121	PLATE10	PX	.000813	.000813	0	0
122	PLATE11	PX	.000813	.000813	0	0
123	PLATE12	PX	.000813	.000813	0	0
124	SO1a	PX	.000198	.000198	0	0
125	SO1b	PX	.000339	.000339	0	0
126	SO2a	PX	.000198	.000198	0	0
127	SO2b	PX	.000339	.000339	0	0
128	SO3a	PX	.000198	.000198	0	0
129	SO3b	PX	.000339	.000339	0	0
130	SUP1A	PX	.000271	.000271	0	0
131	SUP1B	PX	.000271	.000271	0	0
132	SUP2A	PX	.000271	.000271	0	0
133	SUP2B	PX	.000271	.000271	0	0

Member Distributed Loads (BLC 23 : Maintanence (240)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
134	SUP3A	PX	.000271	.000271	0	0
135	SUP3B	PX	.000271	.000271	0	0
136	SUPPRAIL3	PX	.000117	.000117	0	0
137	SUPPRAIL1	PX	.000235	.000235	0	0
138	SUPPRAIL2	PX	.000235	.000235	0	0
139	TR1	PX	2.5e-5	2.5e-5	0	0
140	TR2	PX	2.5e-5	2.5e-5	0	0
141	TR3	PX	2.5e-5	2.5e-5	0	0
142	TR4	PX	2.5e-5	2.5e-5	0	0
143	TR5	PX	2.5e-5	2.5e-5	0	0
144	TR6	PX	2.5e-5	2.5e-5	0	0
145	TR7	PX	2.5e-5	2.5e-5	0	0
146	TR8	PX	2.5e-5	2.5e-5	0	0
147	TR9	PX	2.5e-5	2.5e-5	0	0
148	TR10	PX	2.5e-5	2.5e-5	0	0
149	TR11	PX	2.5e-5	2.5e-5	0	0
150	TR12	PX	2.5e-5	2.5e-5	0	0

Member Distributed Loads (BLC 24 : Maintanence (270))

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	CR1A	PX	.000529	.000529	0	0
2	CR1B	PX	.000529	.000529	0	0
3	CR2A	PX	.000529	.000529	0	0
4	CR2B	PX	.000529	.000529	0	0
5	CR3A	PX	.000529	.000529	0	0
6	CR3B	PX	.000529	.000529	0	0
7	ANGLE1	PX	.000783	.000783	0	0
8	ANGLE2	PX	.000783	.000783	0	0
9	ANGLE3	PX	.000783	.000783	0	0
10	CORNER1	PX	.000939	.000939	0	0
11	CORNER2	PX	.000939	.000939	0	0
12	CORNER3	PX	.000939	.000939	0	0
13	FACE3	PX	.0002	.0002	0	0
14	FACE1	PX	.000399	.000399	0	0
15	FACE2	PX	.000399	.000399	0	0
16	KICKER1a	PX	.00047	.00047	0	0
17	KICKER1b	PX	.00047	.00047	0	0
18	KICKER2a	PX	.00047	.00047	0	0
19	KICKER2b	PX	.00047	.00047	0	0
20	KICKER3A	PX	.00047	.00047	0	0
21	KICKER3b	PX	.00047	.00047	0	0
22	MP ALPHA1	PX	.000536	.000536	0	0
23	MP ALPHA2	PX	.000536	.000536	0	0
24	MP ALPHA3	PX	.000536	.000536	0	0
25	MP ALPHA4	PX	.000536	.000536	0	0
26	MP ALPHA5	PX	.000536	.000536	0	0
27	MP BETA1	PX	.000536	.000536	0	0
28	MP BETA2	PX	.000536	.000536	0	0
29	MP BETA3	PX	.000536	.000536	0	0
30	MP BETA4	PX	.000536	.000536	0	0
31	MP BETA5	PX	.000536	.000536	0	0
32	MP GAMMA1	PX	.000536	.000536	0	0
33	MP GAMMA2	PX	.000536	.000536	0	0
34	MP GAMMA3	PX	.000536	.000536	0	0
35	MP GAMMA4	PX	.000536	.000536	0	0
36	MP GAMMA5	PX	.000536	.000536	0	0

Member Distributed Loads (BLC 24 : Maintanence (270)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
37	PLATE1	PX	.000939	.000939	0	0
38	PLATE2	PX	.000939	.000939	0	0
39	PLATE3	PX	.000939	.000939	0	0
40	PLATE4	PX	.000939	.000939	0	0
41	PLATE5	PX	.000939	.000939	0	0
42	PLATE6	PX	.000939	.000939	0	0
43	PLATE7	PX	.000939	.000939	0	0
44	PLATE8	PX	.000939	.000939	0	0
45	PLATE9	PX	.000939	.000939	0	0
46	PLATE10	PX	.000939	.000939	0	0
47	PLATE11	PX	.000939	.000939	0	0
48	PLATE12	PX	.000939	.000939	0	0
49	SO1a	PX	.000228	.000228	0	0
50	SO1b	PX	.000391	.000391	0	0
51	SO2a	PX	.000228	.000228	0	0
52	SO2b	PX	.000391	.000391	0	0
53	SO3a	PX	.000228	.000228	0	0
54	SO3b	PX	.000391	.000391	0	0
55	SUP1A	PX	.000313	.000313	0	0
56	SUP1B	PX	.000313	.000313	0	0
57	SUP2A	PX	.000313	.000313	0	0
58	SUP2B	PX	.000313	.000313	0	0
59	SUP3A	PX	.000313	.000313	0	0
60	SUP3B	PX	.000313	.000313	0	0
61	SUPPRAIL3	PX	.000136	.000136	0	0
62	SUPPRAIL1	PX	.000271	.000271	0	0
63	SUPPRAIL2	PX	.000271	.000271	0	0
64	TR1	PX	2.9e-5	2.9e-5	0	0
65	TR2	PX	2.9e-5	2.9e-5	0	0
66	TR3	PX	2.9e-5	2.9e-5	0	0
67	TR4	PX	2.9e-5	2.9e-5	0	0
68	TR5	PX	2.9e-5	2.9e-5	0	0
69	TR6	PX	2.9e-5	2.9e-5	0	0
70	TR7	PX	2.9e-5	2.9e-5	0	0
71	TR8	PX	2.9e-5	2.9e-5	0	0
72	TR9	PX	2.9e-5	2.9e-5	0	0
73	TR10	PX	2.9e-5	2.9e-5	0	0
74	TR11	PX	2.9e-5	2.9e-5	0	0
75	TR12	PX	2.9e-5	2.9e-5	0	0

Member Distributed Loads (BLC 25 : Maintanence (300))

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	CR1A	PY	-.000265	-.000265	0	0
2	CR1B	PY	-.000265	-.000265	0	0
3	CR2A	PY	-.000265	-.000265	0	0
4	CR2B	PY	-.000265	-.000265	0	0
5	CR3A	PY	-.000265	-.000265	0	0
6	CR3B	PY	-.000265	-.000265	0	0
7	ANGLE1	PY	-.000391	-.000391	0	0
8	ANGLE2	PY	-.000391	-.000391	0	0
9	ANGLE3	PY	-.000391	-.000391	0	0
10	CORNER1	PY	-.00047	-.00047	0	0
11	CORNER2	PY	-.00047	-.00047	0	0
12	CORNER3	PY	-.00047	-.00047	0	0
13	FACE3	PY	-.0001	-.0001	0	0
14	FACE1	PY	-.0002	-.0002	0	0

Member Distributed Loads (BLC 25 : Maintanence (300)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
15	FACE2	PY	-.0002	-.0002	0	0
16	KICKER1a	PY	-.000235	-.000235	0	0
17	KICKER1b	PY	-.000235	-.000235	0	0
18	KICKER2a	PY	-.000235	-.000235	0	0
19	KICKER2b	PY	-.000235	-.000235	0	0
20	KICKER3A	PY	-.000235	-.000235	0	0
21	KICKER3b	PY	-.000235	-.000235	0	0
22	MP ALPHA1	PY	-.000268	-.000268	0	0
23	MP ALPHA2	PY	-.000268	-.000268	0	0
24	MP ALPHA3	PY	-.000268	-.000268	0	0
25	MP ALPHA4	PY	-.000268	-.000268	0	0
26	MP ALPHA5	PY	-.000268	-.000268	0	0
27	MP BETA1	PY	-.000268	-.000268	0	0
28	MP BETA2	PY	-.000268	-.000268	0	0
29	MP BETA3	PY	-.000268	-.000268	0	0
30	MP BETA4	PY	-.000268	-.000268	0	0
31	MP BETA5	PY	-.000268	-.000268	0	0
32	MP GAMMA1	PY	-.000268	-.000268	0	0
33	MP GAMMA2	PY	-.000268	-.000268	0	0
34	MP GAMMA3	PY	-.000268	-.000268	0	0
35	MP GAMMA4	PY	-.000268	-.000268	0	0
36	MP GAMMA5	PY	-.000268	-.000268	0	0
37	PLATE1	PY	-.00047	-.00047	0	0
38	PLATE2	PY	-.00047	-.00047	0	0
39	PLATE3	PY	-.00047	-.00047	0	0
40	PLATE4	PY	-.00047	-.00047	0	0
41	PLATE5	PY	-.00047	-.00047	0	0
42	PLATE6	PY	-.00047	-.00047	0	0
43	PLATE7	PY	-.00047	-.00047	0	0
44	PLATE8	PY	-.00047	-.00047	0	0
45	PLATE9	PY	-.00047	-.00047	0	0
46	PLATE10	PY	-.00047	-.00047	0	0
47	PLATE11	PY	-.00047	-.00047	0	0
48	PLATE12	PY	-.00047	-.00047	0	0
49	SO1a	PY	-.000114	-.000114	0	0
50	SO1b	PY	-.000196	-.000196	0	0
51	SO2a	PY	-.000114	-.000114	0	0
52	SO2b	PY	-.000196	-.000196	0	0
53	SO3a	PY	-.000114	-.000114	0	0
54	SO3b	PY	-.000196	-.000196	0	0
55	SUP1A	PY	-.000157	-.000157	0	0
56	SUP1B	PY	-.000157	-.000157	0	0
57	SUP2A	PY	-.000157	-.000157	0	0
58	SUP2B	PY	-.000157	-.000157	0	0
59	SUP3A	PY	-.000157	-.000157	0	0
60	SUP3B	PY	-.000157	-.000157	0	0
61	SUPPRAIL3	PY	-6.8e-5	-6.8e-5	0	0
62	SUPPRAIL1	PY	-.000136	-.000136	0	0
63	SUPPRAIL2	PY	-.000136	-.000136	0	0
64	TR1	PY	-1.4e-5	-1.4e-5	0	0
65	TR2	PY	-1.4e-5	-1.4e-5	0	0
66	TR3	PY	-1.4e-5	-1.4e-5	0	0
67	TR4	PY	-1.4e-5	-1.4e-5	0	0
68	TR5	PY	-1.4e-5	-1.4e-5	0	0
69	TR6	PY	-1.4e-5	-1.4e-5	0	0
70	TR7	PY	-1.4e-5	-1.4e-5	0	0
71	TR8	PY	-1.4e-5	-1.4e-5	0	0

Member Distributed Loads (BLC 25 : Maintanence (300)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
72	TR9	PY	-1.4e-5	-1.4e-5	0	0
73	TR10	PY	-1.4e-5	-1.4e-5	0	0
74	TR11	PY	-1.4e-5	-1.4e-5	0	0
75	TR12	PY	-1.4e-5	-1.4e-5	0	0
76	CR1A	PX	.000458	.000458	0	0
77	CR1B	PX	.000458	.000458	0	0
78	CR2A	PX	.000458	.000458	0	0
79	CR2B	PX	.000458	.000458	0	0
80	CR3A	PX	.000458	.000458	0	0
81	CR3B	PX	.000458	.000458	0	0
82	ANGLE1	PX	.000678	.000678	0	0
83	ANGLE2	PX	.000678	.000678	0	0
84	ANGLE3	PX	.000678	.000678	0	0
85	CORNER1	PX	.000813	.000813	0	0
86	CORNER2	PX	.000813	.000813	0	0
87	CORNER3	PX	.000813	.000813	0	0
88	FACE3	PX	.000173	.000173	0	0
89	FACE1	PX	.000346	.000346	0	0
90	FACE2	PX	.000346	.000346	0	0
91	KICKER1a	PX	.000407	.000407	0	0
92	KICKER1b	PX	.000407	.000407	0	0
93	KICKER2a	PX	.000407	.000407	0	0
94	KICKER2b	PX	.000407	.000407	0	0
95	KICKER3A	PX	.000407	.000407	0	0
96	KICKER3b	PX	.000407	.000407	0	0
97	MP ALPHA1	PX	.000465	.000465	0	0
98	MP ALPHA2	PX	.000465	.000465	0	0
99	MP ALPHA3	PX	.000465	.000465	0	0
100	MP ALPHA4	PX	.000465	.000465	0	0
101	MP ALPHA5	PX	.000465	.000465	0	0
102	MP BETA1	PX	.000465	.000465	0	0
103	MP BETA2	PX	.000465	.000465	0	0
104	MP BETA3	PX	.000465	.000465	0	0
105	MP BETA4	PX	.000465	.000465	0	0
106	MP BETA5	PX	.000465	.000465	0	0
107	MP GAMMA1	PX	.000465	.000465	0	0
108	MP GAMMA2	PX	.000465	.000465	0	0
109	MP GAMMA3	PX	.000465	.000465	0	0
110	MP GAMMA4	PX	.000465	.000465	0	0
111	MP GAMMA5	PX	.000465	.000465	0	0
112	PLATE1	PX	.000813	.000813	0	0
113	PLATE2	PX	.000813	.000813	0	0
114	PLATE3	PX	.000813	.000813	0	0
115	PLATE4	PX	.000813	.000813	0	0
116	PLATE5	PX	.000813	.000813	0	0
117	PLATE6	PX	.000813	.000813	0	0
118	PLATE7	PX	.000813	.000813	0	0
119	PLATE8	PX	.000813	.000813	0	0
120	PLATE9	PX	.000813	.000813	0	0
121	PLATE10	PX	.000813	.000813	0	0
122	PLATE11	PX	.000813	.000813	0	0
123	PLATE12	PX	.000813	.000813	0	0
124	SO1a	PX	.000198	.000198	0	0
125	SO1b	PX	.000339	.000339	0	0
126	SO2a	PX	.000198	.000198	0	0
127	SO2b	PX	.000339	.000339	0	0
128	SO3a	PX	.000198	.000198	0	0

Member Distributed Loads (BLC 25 : Maintanence (300)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
129	SO3b	PX	.000339	.000339	0	0
130	SUP1A	PX	.000271	.000271	0	0
131	SUP1B	PX	.000271	.000271	0	0
132	SUP2A	PX	.000271	.000271	0	0
133	SUP2B	PX	.000271	.000271	0	0
134	SUP3A	PX	.000271	.000271	0	0
135	SUP3B	PX	.000271	.000271	0	0
136	SUPPRAIL3	PX	.000117	.000117	0	0
137	SUPPRAIL1	PX	.000235	.000235	0	0
138	SUPPRAIL2	PX	.000235	.000235	0	0
139	TR1	PX	2.5e-5	2.5e-5	0	0
140	TR2	PX	2.5e-5	2.5e-5	0	0
141	TR3	PX	2.5e-5	2.5e-5	0	0
142	TR4	PX	2.5e-5	2.5e-5	0	0
143	TR5	PX	2.5e-5	2.5e-5	0	0
144	TR6	PX	2.5e-5	2.5e-5	0	0
145	TR7	PX	2.5e-5	2.5e-5	0	0
146	TR8	PX	2.5e-5	2.5e-5	0	0
147	TR9	PX	2.5e-5	2.5e-5	0	0
148	TR10	PX	2.5e-5	2.5e-5	0	0
149	TR11	PX	2.5e-5	2.5e-5	0	0
150	TR12	PX	2.5e-5	2.5e-5	0	0

Member Distributed Loads (BLC 26 : Maintanence (330))

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	CR1A	PY	-.000458	-.000458	0	0
2	CR1B	PY	-.000458	-.000458	0	0
3	CR2A	PY	-.000458	-.000458	0	0
4	CR2B	PY	-.000458	-.000458	0	0
5	CR3A	PY	-.000458	-.000458	0	0
6	CR3B	PY	-.000458	-.000458	0	0
7	ANGLE1	PY	-.000678	-.000678	0	0
8	ANGLE2	PY	-.000678	-.000678	0	0
9	ANGLE3	PY	-.000678	-.000678	0	0
10	CORNER1	PY	-.000813	-.000813	0	0
11	CORNER2	PY	-.000813	-.000813	0	0
12	CORNER3	PY	-.000813	-.000813	0	0
13	FACE1	PY	-.000173	-.000173	0	0
14	FACE2	PY	-.000346	-.000346	0	0
15	FACE3	PY	-.000346	-.000346	0	0
16	KICKER1a	PY	-.000407	-.000407	0	0
17	KICKER1b	PY	-.000407	-.000407	0	0
18	KICKER2a	PY	-.000407	-.000407	0	0
19	KICKER2b	PY	-.000407	-.000407	0	0
20	KICKER3A	PY	-.000407	-.000407	0	0
21	KICKER3b	PY	-.000407	-.000407	0	0
22	MP ALPHA1	PY	-.000465	-.000465	0	0
23	MP ALPHA2	PY	-.000465	-.000465	0	0
24	MP ALPHA3	PY	-.000465	-.000465	0	0
25	MP ALPHA4	PY	-.000465	-.000465	0	0
26	MP ALPHA5	PY	-.000465	-.000465	0	0
27	MP BETA1	PY	-.000465	-.000465	0	0
28	MP BETA2	PY	-.000465	-.000465	0	0
29	MP BETA3	PY	-.000465	-.000465	0	0
30	MP BETA4	PY	-.000465	-.000465	0	0
31	MP BETA5	PY	-.000465	-.000465	0	0

Member Distributed Loads (BLC 26 : Maintanence (330)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
32	MP GAMMA1	PY	-.000465	-.000465	0	0
33	MP GAMMA2	PY	-.000465	-.000465	0	0
34	MP GAMMA3	PY	-.000465	-.000465	0	0
35	MP GAMMA4	PY	-.000465	-.000465	0	0
36	MP GAMMA5	PY	-.000465	-.000465	0	0
37	PLATE1	PY	-.000813	-.000813	0	0
38	PLATE2	PY	-.000813	-.000813	0	0
39	PLATE3	PY	-.000813	-.000813	0	0
40	PLATE4	PY	-.000813	-.000813	0	0
41	PLATE5	PY	-.000813	-.000813	0	0
42	PLATE6	PY	-.000813	-.000813	0	0
43	PLATE7	PY	-.000813	-.000813	0	0
44	PLATE8	PY	-.000813	-.000813	0	0
45	PLATE9	PY	-.000813	-.000813	0	0
46	PLATE10	PY	-.000813	-.000813	0	0
47	PLATE11	PY	-.000813	-.000813	0	0
48	PLATE12	PY	-.000813	-.000813	0	0
49	SO1a	PY	-.000198	-.000198	0	0
50	SO1b	PY	-.000339	-.000339	0	0
51	SO2a	PY	-.000198	-.000198	0	0
52	SO2b	PY	-.000339	-.000339	0	0
53	SO3a	PY	-.000198	-.000198	0	0
54	SO3b	PY	-.000339	-.000339	0	0
55	SUP1A	PY	-.000271	-.000271	0	0
56	SUP1B	PY	-.000271	-.000271	0	0
57	SUP2A	PY	-.000271	-.000271	0	0
58	SUP2B	PY	-.000271	-.000271	0	0
59	SUP3A	PY	-.000271	-.000271	0	0
60	SUP3B	PY	-.000271	-.000271	0	0
61	SUPPRAIL1	PY	-.000117	-.000117	0	0
62	SUPPRAIL2	PY	-.000235	-.000235	0	0
63	SUPPRAIL3	PY	-.000235	-.000235	0	0
64	TR1	PY	-2.5e-5	-2.5e-5	0	0
65	TR2	PY	-2.5e-5	-2.5e-5	0	0
66	TR3	PY	-2.5e-5	-2.5e-5	0	0
67	TR4	PY	-2.5e-5	-2.5e-5	0	0
68	TR5	PY	-2.5e-5	-2.5e-5	0	0
69	TR6	PY	-2.5e-5	-2.5e-5	0	0
70	TR7	PY	-2.5e-5	-2.5e-5	0	0
71	TR8	PY	-2.5e-5	-2.5e-5	0	0
72	TR9	PY	-2.5e-5	-2.5e-5	0	0
73	TR10	PY	-2.5e-5	-2.5e-5	0	0
74	TR11	PY	-2.5e-5	-2.5e-5	0	0
75	TR12	PY	-2.5e-5	-2.5e-5	0	0
76	CR1A	PX	.000265	.000265	0	0
77	CR1B	PX	.000265	.000265	0	0
78	CR2A	PX	.000265	.000265	0	0
79	CR2B	PX	.000265	.000265	0	0
80	CR3A	PX	.000265	.000265	0	0
81	CR3B	PX	.000265	.000265	0	0
82	ANGLE1	PX	.000391	.000391	0	0
83	ANGLE2	PX	.000391	.000391	0	0
84	ANGLE3	PX	.000391	.000391	0	0
85	CORNER1	PX	.00047	.00047	0	0
86	CORNER2	PX	.00047	.00047	0	0
87	CORNER3	PX	.00047	.00047	0	0
88	FACE1	PX	.0001	.0001	0	0

Member Distributed Loads (BLC 26 : Maintanence (330)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
89	FACE2	PX	.0002	.0002	0	0
90	FACE3	PX	.0002	.0002	0	0
91	KICKER1a	PX	.000235	.000235	0	0
92	KICKER1b	PX	.000235	.000235	0	0
93	KICKER2a	PX	.000235	.000235	0	0
94	KICKER2b	PX	.000235	.000235	0	0
95	KICKER3A	PX	.000235	.000235	0	0
96	KICKER3b	PX	.000235	.000235	0	0
97	MP ALPHA1	PX	.000268	.000268	0	0
98	MP ALPHA2	PX	.000268	.000268	0	0
99	MP ALPHA3	PX	.000268	.000268	0	0
100	MP ALPHA4	PX	.000268	.000268	0	0
101	MP ALPHA5	PX	.000268	.000268	0	0
102	MP BETA1	PX	.000268	.000268	0	0
103	MP BETA2	PX	.000268	.000268	0	0
104	MP BETA3	PX	.000268	.000268	0	0
105	MP BETA4	PX	.000268	.000268	0	0
106	MP BETA5	PX	.000268	.000268	0	0
107	MP GAMMA1	PX	.000268	.000268	0	0
108	MP GAMMA2	PX	.000268	.000268	0	0
109	MP GAMMA3	PX	.000268	.000268	0	0
110	MP GAMMA4	PX	.000268	.000268	0	0
111	MP GAMMA5	PX	.000268	.000268	0	0
112	PLATE1	PX	.00047	.00047	0	0
113	PLATE2	PX	.00047	.00047	0	0
114	PLATE3	PX	.00047	.00047	0	0
115	PLATE4	PX	.00047	.00047	0	0
116	PLATE5	PX	.00047	.00047	0	0
117	PLATE6	PX	.00047	.00047	0	0
118	PLATE7	PX	.00047	.00047	0	0
119	PLATE8	PX	.00047	.00047	0	0
120	PLATE9	PX	.00047	.00047	0	0
121	PLATE10	PX	.00047	.00047	0	0
122	PLATE11	PX	.00047	.00047	0	0
123	PLATE12	PX	.00047	.00047	0	0
124	SO1a	PX	.000114	.000114	0	0
125	SO1b	PX	.000196	.000196	0	0
126	SO2a	PX	.000114	.000114	0	0
127	SO2b	PX	.000196	.000196	0	0
128	SO3a	PX	.000114	.000114	0	0
129	SO3b	PX	.000196	.000196	0	0
130	SUP1A	PX	.000157	.000157	0	0
131	SUP1B	PX	.000157	.000157	0	0
132	SUP2A	PX	.000157	.000157	0	0
133	SUP2B	PX	.000157	.000157	0	0
134	SUP3A	PX	.000157	.000157	0	0
135	SUP3B	PX	.000157	.000157	0	0
136	SUPPRAIL1	PX	6.8e-5	6.8e-5	0	0
137	SUPPRAIL2	PX	.000136	.000136	0	0
138	SUPPRAIL3	PX	.000136	.000136	0	0
139	TR1	PX	1.4e-5	1.4e-5	0	0
140	TR2	PX	1.4e-5	1.4e-5	0	0
141	TR3	PX	1.4e-5	1.4e-5	0	0
142	TR4	PX	1.4e-5	1.4e-5	0	0
143	TR5	PX	1.4e-5	1.4e-5	0	0
144	TR6	PX	1.4e-5	1.4e-5	0	0
145	TR7	PX	1.4e-5	1.4e-5	0	0

Member Distributed Loads (BLC 26 : Maintanence (330)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
146	TR8	PX	1.4e-5	1.4e-5	0	0
147	TR9	PX	1.4e-5	1.4e-5	0	0
148	TR10	PX	1.4e-5	1.4e-5	0	0
149	TR11	PX	1.4e-5	1.4e-5	0	0
150	TR12	PX	1.4e-5	1.4e-5	0	0

Member Distributed Loads (BLC 27 : Ice Dead Load)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	CR1A	Z	-.009	-.009	0	0
2	CR1B	Z	-.009	-.009	0	0
3	CR2A	Z	-.009	-.009	0	0
4	CR2B	Z	-.009	-.009	0	0
5	CR3A	Z	-.009	-.009	0	0
6	CR3B	Z	-.009	-.009	0	0
7	ANGLE1	Z	-.01	-.01	0	0
8	ANGLE2	Z	-.01	-.01	0	0
9	ANGLE3	Z	-.01	-.01	0	0
10	CORNER1	Z	-.007	-.007	0	0
11	CORNER2	Z	-.007	-.007	0	0
12	CORNER3	Z	-.007	-.007	0	0
13	FACE1	Z	-.006	-.006	0	0
14	FACE2	Z	-.006	-.006	0	0
15	FACE3	Z	-.006	-.006	0	0
16	KICKER1a	Z	-.007	-.007	0	0
17	KICKER1b	Z	-.007	-.007	0	0
18	KICKER2a	Z	-.007	-.007	0	0
19	KICKER2b	Z	-.007	-.007	0	0
20	KICKER3A	Z	-.007	-.007	0	0
21	KICKER3b	Z	-.007	-.007	0	0
22	MP ALPHA1	Z	-.005	-.005	0	0
23	MP ALPHA2	Z	-.005	-.005	0	0
24	MP ALPHA3	Z	-.005	-.005	0	0
25	MP ALPHA4	Z	-.005	-.005	0	0
26	MP ALPHA5	Z	-.005	-.005	0	0
27	MP BETA1	Z	-.005	-.005	0	0
28	MP BETA2	Z	-.005	-.005	0	0
29	MP BETA3	Z	-.005	-.005	0	0
30	MP BETA4	Z	-.005	-.005	0	0
31	MP BETA5	Z	-.005	-.005	0	0
32	MP GAMMA1	Z	-.005	-.005	0	0
33	MP GAMMA2	Z	-.005	-.005	0	0
34	MP GAMMA3	Z	-.005	-.005	0	0
35	MP GAMMA4	Z	-.005	-.005	0	0
36	MP GAMMA5	Z	-.005	-.005	0	0
37	PLATE1	Z	-.007	-.007	0	0
38	PLATE2	Z	-.007	-.007	0	0
39	PLATE3	Z	-.007	-.007	0	0
40	PLATE4	Z	-.007	-.007	0	0
41	PLATE5	Z	-.007	-.007	0	0
42	PLATE6	Z	-.007	-.007	0	0
43	PLATE7	Z	-.007	-.007	0	0
44	PLATE8	Z	-.007	-.007	0	0
45	PLATE9	Z	-.007	-.007	0	0
46	PLATE10	Z	-.007	-.007	0	0
47	PLATE11	Z	-.007	-.007	0	0
48	PLATE12	Z	-.007	-.007	0	0

Member Distributed Loads (BLC 27 : Ice Dead Load) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
49	SO1a	Z	-.007	-.007	0	0
50	SO1b	Z	-.009	-.009	0	0
51	SO2a	Z	-.007	-.007	0	0
52	SO2b	Z	-.009	-.009	0	0
53	SO3a	Z	-.007	-.007	0	0
54	SO3b	Z	-.009	-.009	0	0
55	SUP1A	Z	-.005	-.005	0	0
56	SUP1B	Z	-.005	-.005	0	0
57	SUP2A	Z	-.005	-.005	0	0
58	SUP2B	Z	-.005	-.005	0	0
59	SUP3A	Z	-.005	-.005	0	0
60	SUP3B	Z	-.005	-.005	0	0
61	SUPPRAIL1	Z	-.005	-.005	0	0
62	SUPPRAIL2	Z	-.005	-.005	0	0
63	SUPPRAIL3	Z	-.005	-.005	0	0
64	TR1	Z	-.002	-.002	0	0
65	TR2	Z	-.002	-.002	0	0
66	TR3	Z	-.002	-.002	0	0
67	TR4	Z	-.002	-.002	0	0
68	TR5	Z	-.002	-.002	0	0
69	TR6	Z	-.002	-.002	0	0
70	TR7	Z	-.002	-.002	0	0
71	TR8	Z	-.002	-.002	0	0
72	TR9	Z	-.002	-.002	0	0
73	TR10	Z	-.002	-.002	0	0
74	TR11	Z	-.002	-.002	0	0
75	TR12	Z	-.002	-.002	0	0

Member Distributed Loads (BLC 28 : Ice Wind Load (0))

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	CR1A	PY	-.002	-.002	0	0
2	CR1B	PY	-.002	-.002	0	0
3	CR2A	PY	-.002	-.002	0	0
4	CR2B	PY	-.002	-.002	0	0
5	CR3A	PY	-.002	-.002	0	0
6	CR3B	PY	-.002	-.002	0	0
7	ANGLE1	PY	-.002	-.002	0	0
8	ANGLE2	PY	-.002	-.002	0	0
9	ANGLE3	PY	-.002	-.002	0	0
10	CORNER1	PY	-.003	-.003	0	0
11	CORNER2	PY	-.003	-.003	0	0
12	CORNER3	PY	-.003	-.003	0	0
13	FACE1	PY	-.001	-.001	0	0
14	FACE2	PY	-.002	-.002	0	0
15	FACE3	PY	-.002	-.002	0	0
16	KICKER1a	PY	-.002	-.002	0	0
17	KICKER1b	PY	-.002	-.002	0	0
18	KICKER2a	PY	-.002	-.002	0	0
19	KICKER2b	PY	-.002	-.002	0	0
20	KICKER3A	PY	-.002	-.002	0	0
21	KICKER3b	PY	-.002	-.002	0	0
22	MP ALPHA1	PY	-.003	-.003	0	0
23	MP ALPHA2	PY	-.003	-.003	0	0
24	MP ALPHA3	PY	-.003	-.003	0	0
25	MP ALPHA4	PY	-.003	-.003	0	0
26	MP ALPHA5	PY	-.003	-.003	0	0

Member Distributed Loads (BLC 28 : Ice Wind Load (0)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
27	MP BETA1	PY	-.003	-.003	0	0
28	MP BETA2	PY	-.003	-.003	0	0
29	MP BETA3	PY	-.003	-.003	0	0
30	MP BETA4	PY	-.003	-.003	0	0
31	MP BETA5	PY	-.003	-.003	0	0
32	MP GAMMA1	PY	-.003	-.003	0	0
33	MP GAMMA2	PY	-.003	-.003	0	0
34	MP GAMMA3	PY	-.003	-.003	0	0
35	MP GAMMA4	PY	-.003	-.003	0	0
36	MP GAMMA5	PY	-.003	-.003	0	0
37	PLATE1	PY	-.003	-.003	0	0
38	PLATE2	PY	-.003	-.003	0	0
39	PLATE3	PY	-.003	-.003	0	0
40	PLATE4	PY	-.003	-.003	0	0
41	PLATE5	PY	-.003	-.003	0	0
42	PLATE6	PY	-.003	-.003	0	0
43	PLATE7	PY	-.003	-.003	0	0
44	PLATE8	PY	-.003	-.003	0	0
45	PLATE9	PY	-.003	-.003	0	0
46	PLATE10	PY	-.003	-.003	0	0
47	PLATE11	PY	-.003	-.003	0	0
48	PLATE12	PY	-.003	-.003	0	0
49	SO1a	PY	-.001	-.001	0	0
50	SO1b	PY	-.001	-.001	0	0
51	SO2a	PY	-.001	-.001	0	0
52	SO2b	PY	-.001	-.001	0	0
53	SO3a	PY	-.001	-.001	0	0
54	SO3b	PY	-.001	-.001	0	0
55	SUP1A	PY	-.001	-.001	0	0
56	SUP1B	PY	-.001	-.001	0	0
57	SUP2A	PY	-.001	-.001	0	0
58	SUP2B	PY	-.001	-.001	0	0
59	SUP3A	PY	-.001	-.001	0	0
60	SUP3B	PY	-.001	-.001	0	0
61	SUPPRAIL1	PY	-.00084	-.00084	0	0
62	SUPPRAIL2	PY	-.002	-.002	0	0
63	SUPPRAIL3	PY	-.002	-.002	0	0
64	TR1	PY	-.000496	-.000496	0	0
65	TR2	PY	-.000496	-.000496	0	0
66	TR3	PY	-.000496	-.000496	0	0
67	TR4	PY	-.000496	-.000496	0	0
68	TR5	PY	-.000496	-.000496	0	0
69	TR6	PY	-.000496	-.000496	0	0
70	TR7	PY	-.000496	-.000496	0	0
71	TR8	PY	-.000496	-.000496	0	0
72	TR9	PY	-.000496	-.000496	0	0
73	TR10	PY	-.000496	-.000496	0	0
74	TR11	PY	-.000496	-.000496	0	0
75	TR12	PY	-.000496	-.000496	0	0

Member Distributed Loads (BLC 29 : Ice Wind Load (30))

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	CR1A	PY	-.001	-.001	0	0
2	CR1B	PY	-.001	-.001	0	0
3	CR2A	PY	-.001	-.001	0	0
4	CR2B	PY	-.001	-.001	0	0

Member Distributed Loads (BLC 29 : Ice Wind Load (30)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
5	CR3A	PY	-.001	-.001	0	0
6	CR3B	PY	-.001	-.001	0	0
7	ANGLE1	PY	-.002	-.002	0	0
8	ANGLE2	PY	-.002	-.002	0	0
9	ANGLE3	PY	-.002	-.002	0	0
10	CORNER1	PY	-.002	-.002	0	0
11	CORNER2	PY	-.002	-.002	0	0
12	CORNER3	PY	-.002	-.002	0	0
13	FACE1	PY	-.000906	-.000906	0	0
14	FACE2	PY	-.002	-.002	0	0
15	FACE3	PY	-.002	-.002	0	0
16	KICKER1a	PY	-.001	-.001	0	0
17	KICKER1b	PY	-.001	-.001	0	0
18	KICKER2a	PY	-.001	-.001	0	0
19	KICKER2b	PY	-.001	-.001	0	0
20	KICKER3A	PY	-.001	-.001	0	0
21	KICKER3b	PY	-.001	-.001	0	0
22	MP ALPHA1	PY	-.002	-.002	0	0
23	MP ALPHA2	PY	-.002	-.002	0	0
24	MP ALPHA3	PY	-.002	-.002	0	0
25	MP ALPHA4	PY	-.002	-.002	0	0
26	MP ALPHA5	PY	-.002	-.002	0	0
27	MP BETA1	PY	-.002	-.002	0	0
28	MP BETA2	PY	-.002	-.002	0	0
29	MP BETA3	PY	-.002	-.002	0	0
30	MP BETA4	PY	-.002	-.002	0	0
31	MP BETA5	PY	-.002	-.002	0	0
32	MP GAMMA1	PY	-.002	-.002	0	0
33	MP GAMMA2	PY	-.002	-.002	0	0
34	MP GAMMA3	PY	-.002	-.002	0	0
35	MP GAMMA4	PY	-.002	-.002	0	0
36	MP GAMMA5	PY	-.002	-.002	0	0
37	PLATE1	PY	-.002	-.002	0	0
38	PLATE2	PY	-.002	-.002	0	0
39	PLATE3	PY	-.002	-.002	0	0
40	PLATE4	PY	-.002	-.002	0	0
41	PLATE5	PY	-.002	-.002	0	0
42	PLATE6	PY	-.002	-.002	0	0
43	PLATE7	PY	-.002	-.002	0	0
44	PLATE8	PY	-.002	-.002	0	0
45	PLATE9	PY	-.002	-.002	0	0
46	PLATE10	PY	-.002	-.002	0	0
47	PLATE11	PY	-.002	-.002	0	0
48	PLATE12	PY	-.002	-.002	0	0
49	SO1a	PY	-.000985	-.000985	0	0
50	SO1b	PY	-.001	-.001	0	0
51	SO2a	PY	-.000985	-.000985	0	0
52	SO2b	PY	-.001	-.001	0	0
53	SO3a	PY	-.000985	-.000985	0	0
54	SO3b	PY	-.001	-.001	0	0
55	SUP1A	PY	-.001	-.001	0	0
56	SUP1B	PY	-.001	-.001	0	0
57	SUP2A	PY	-.001	-.001	0	0
58	SUP2B	PY	-.001	-.001	0	0
59	SUP3A	PY	-.001	-.001	0	0
60	SUP3B	PY	-.001	-.001	0	0
61	SUPPRAIL1	PY	-.000727	-.000727	0	0

Member Distributed Loads (BLC 29 : Ice Wind Load (30)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
62	SUPPRAIL2	PY	-.001	-.001	0	0
63	SUPPRAIL3	PY	-.001	-.001	0	0
64	TR1	PY	-.00043	-.00043	0	0
65	TR2	PY	-.00043	-.00043	0	0
66	TR3	PY	-.00043	-.00043	0	0
67	TR4	PY	-.00043	-.00043	0	0
68	TR5	PY	-.00043	-.00043	0	0
69	TR6	PY	-.00043	-.00043	0	0
70	TR7	PY	-.00043	-.00043	0	0
71	TR8	PY	-.00043	-.00043	0	0
72	TR9	PY	-.00043	-.00043	0	0
73	TR10	PY	-.00043	-.00043	0	0
74	TR11	PY	-.00043	-.00043	0	0
75	TR12	PY	-.00043	-.00043	0	0
76	CR1A	PX	-.000853	-.000853	0	0
77	CR1B	PX	-.000853	-.000853	0	0
78	CR2A	PX	-.000853	-.000853	0	0
79	CR2B	PX	-.000853	-.000853	0	0
80	CR3A	PX	-.000853	-.000853	0	0
81	CR3B	PX	-.000853	-.000853	0	0
82	ANGLE1	PX	-.001	-.001	0	0
83	ANGLE2	PX	-.001	-.001	0	0
84	ANGLE3	PX	-.001	-.001	0	0
85	CORNER1	PX	-.001	-.001	0	0
86	CORNER2	PX	-.001	-.001	0	0
87	CORNER3	PX	-.001	-.001	0	0
88	FACE1	PX	-.000523	-.000523	0	0
89	FACE2	PX	-.001	-.001	0	0
90	FACE3	PX	-.001	-.001	0	0
91	KICKER1a	PX	-.000795	-.000795	0	0
92	KICKER1b	PX	-.000795	-.000795	0	0
93	KICKER2a	PX	-.000795	-.000795	0	0
94	KICKER2b	PX	-.000795	-.000795	0	0
95	KICKER3A	PX	-.000795	-.000795	0	0
96	KICKER3b	PX	-.000795	-.000795	0	0
97	MP ALPHA1	PX	-.001	-.001	0	0
98	MP ALPHA2	PX	-.001	-.001	0	0
99	MP ALPHA3	PX	-.001	-.001	0	0
100	MP ALPHA4	PX	-.001	-.001	0	0
101	MP ALPHA5	PX	-.001	-.001	0	0
102	MP BETA1	PX	-.001	-.001	0	0
103	MP BETA2	PX	-.001	-.001	0	0
104	MP BETA3	PX	-.001	-.001	0	0
105	MP BETA4	PX	-.001	-.001	0	0
106	MP BETA5	PX	-.001	-.001	0	0
107	MP GAMMA1	PX	-.001	-.001	0	0
108	MP GAMMA2	PX	-.001	-.001	0	0
109	MP GAMMA3	PX	-.001	-.001	0	0
110	MP GAMMA4	PX	-.001	-.001	0	0
111	MP GAMMA5	PX	-.001	-.001	0	0
112	PLATE1	PX	-.001	-.001	0	0
113	PLATE2	PX	-.001	-.001	0	0
114	PLATE3	PX	-.001	-.001	0	0
115	PLATE4	PX	-.001	-.001	0	0
116	PLATE5	PX	-.001	-.001	0	0
117	PLATE6	PX	-.001	-.001	0	0
118	PLATE7	PX	-.001	-.001	0	0

Member Distributed Loads (BLC 29 : Ice Wind Load (30)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
119	PLATE8	PX	-.001	-.001	0	0
120	PLATE9	PX	-.001	-.001	0	0
121	PLATE10	PX	-.001	-.001	0	0
122	PLATE11	PX	-.001	-.001	0	0
123	PLATE12	PX	-.001	-.001	0	0
124	SO1a	PX	-.000569	-.000569	0	0
125	SO1b	PX	-.000592	-.000592	0	0
126	SO2a	PX	-.000569	-.000569	0	0
127	SO2b	PX	-.000592	-.000592	0	0
128	SO3a	PX	-.000569	-.000569	0	0
129	SO3b	PX	-.000592	-.000592	0	0
130	SUP1A	PX	-.000642	-.000642	0	0
131	SUP1B	PX	-.000642	-.000642	0	0
132	SUP2A	PX	-.000642	-.000642	0	0
133	SUP2B	PX	-.000642	-.000642	0	0
134	SUP3A	PX	-.000642	-.000642	0	0
135	SUP3B	PX	-.000642	-.000642	0	0
136	SUPPRAIL1	PX	-.00042	-.00042	0	0
137	SUPPRAIL2	PX	-.00084	-.00084	0	0
138	SUPPRAIL3	PX	-.00084	-.00084	0	0
139	TR1	PX	-.000248	-.000248	0	0
140	TR2	PX	-.000248	-.000248	0	0
141	TR3	PX	-.000248	-.000248	0	0
142	TR4	PX	-.000248	-.000248	0	0
143	TR5	PX	-.000248	-.000248	0	0
144	TR6	PX	-.000248	-.000248	0	0
145	TR7	PX	-.000248	-.000248	0	0
146	TR8	PX	-.000248	-.000248	0	0
147	TR9	PX	-.000248	-.000248	0	0
148	TR10	PX	-.000248	-.000248	0	0
149	TR11	PX	-.000248	-.000248	0	0
150	TR12	PX	-.000248	-.000248	0	0

Member Distributed Loads (BLC 30 : Ice Wind Load (60))

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	CR1A	PY	-.000853	-.000853	0	0
2	CR1B	PY	-.000853	-.000853	0	0
3	CR2A	PY	-.000853	-.000853	0	0
4	CR2B	PY	-.000853	-.000853	0	0
5	CR3A	PY	-.000853	-.000853	0	0
6	CR3B	PY	-.000853	-.000853	0	0
7	ANGLE1	PY	-.001	-.001	0	0
8	ANGLE2	PY	-.001	-.001	0	0
9	ANGLE3	PY	-.001	-.001	0	0
10	CORNER1	PY	-.001	-.001	0	0
11	CORNER2	PY	-.001	-.001	0	0
12	CORNER3	PY	-.001	-.001	0	0
13	FACE1	PY	-.000523	-.000523	0	0
14	FACE2	PY	-.001	-.001	0	0
15	FACE3	PY	-.001	-.001	0	0
16	KICKER1a	PY	-.000795	-.000795	0	0
17	KICKER1b	PY	-.000795	-.000795	0	0
18	KICKER2a	PY	-.000795	-.000795	0	0
19	KICKER2b	PY	-.000795	-.000795	0	0
20	KICKER3A	PY	-.000795	-.000795	0	0
21	KICKER3b	PY	-.000795	-.000795	0	0

Member Distributed Loads (BLC 30 : Ice Wind Load (60)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
22	MP ALPHA1	PY	-.001	-.001	0	0
23	MP ALPHA2	PY	-.001	-.001	0	0
24	MP ALPHA3	PY	-.001	-.001	0	0
25	MP ALPHA4	PY	-.001	-.001	0	0
26	MP ALPHA5	PY	-.001	-.001	0	0
27	MP BETA1	PY	-.001	-.001	0	0
28	MP BETA2	PY	-.001	-.001	0	0
29	MP BETA3	PY	-.001	-.001	0	0
30	MP BETA4	PY	-.001	-.001	0	0
31	MP BETA5	PY	-.001	-.001	0	0
32	MP GAMMA1	PY	-.001	-.001	0	0
33	MP GAMMA2	PY	-.001	-.001	0	0
34	MP GAMMA3	PY	-.001	-.001	0	0
35	MP GAMMA4	PY	-.001	-.001	0	0
36	MP GAMMA5	PY	-.001	-.001	0	0
37	PLATE1	PY	-.001	-.001	0	0
38	PLATE2	PY	-.001	-.001	0	0
39	PLATE3	PY	-.001	-.001	0	0
40	PLATE4	PY	-.001	-.001	0	0
41	PLATE5	PY	-.001	-.001	0	0
42	PLATE6	PY	-.001	-.001	0	0
43	PLATE7	PY	-.001	-.001	0	0
44	PLATE8	PY	-.001	-.001	0	0
45	PLATE9	PY	-.001	-.001	0	0
46	PLATE10	PY	-.001	-.001	0	0
47	PLATE11	PY	-.001	-.001	0	0
48	PLATE12	PY	-.001	-.001	0	0
49	SO1a	PY	-.000569	-.000569	0	0
50	SO1b	PY	-.000592	-.000592	0	0
51	SO2a	PY	-.000569	-.000569	0	0
52	SO2b	PY	-.000592	-.000592	0	0
53	SO3a	PY	-.000569	-.000569	0	0
54	SO3b	PY	-.000592	-.000592	0	0
55	SUP1A	PY	-.000642	-.000642	0	0
56	SUP1B	PY	-.000642	-.000642	0	0
57	SUP2A	PY	-.000642	-.000642	0	0
58	SUP2B	PY	-.000642	-.000642	0	0
59	SUP3A	PY	-.000642	-.000642	0	0
60	SUP3B	PY	-.000642	-.000642	0	0
61	SUPPRAIL1	PY	-.00042	-.00042	0	0
62	SUPPRAIL2	PY	-.00084	-.00084	0	0
63	SUPPRAIL3	PY	-.00084	-.00084	0	0
64	TR1	PY	-.000248	-.000248	0	0
65	TR2	PY	-.000248	-.000248	0	0
66	TR3	PY	-.000248	-.000248	0	0
67	TR4	PY	-.000248	-.000248	0	0
68	TR5	PY	-.000248	-.000248	0	0
69	TR6	PY	-.000248	-.000248	0	0
70	TR7	PY	-.000248	-.000248	0	0
71	TR8	PY	-.000248	-.000248	0	0
72	TR9	PY	-.000248	-.000248	0	0
73	TR10	PY	-.000248	-.000248	0	0
74	TR11	PY	-.000248	-.000248	0	0
75	TR12	PY	-.000248	-.000248	0	0
76	CR1A	PX	-.001	-.001	0	0
77	CR1B	PX	-.001	-.001	0	0
78	CR2A	PX	-.001	-.001	0	0

Member Distributed Loads (BLC 30 : Ice Wind Load (60)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
79	CR2B	PX	-.001	-.001	0	0
80	CR3A	PX	-.001	-.001	0	0
81	CR3B	PX	-.001	-.001	0	0
82	ANGLE1	PX	-.002	-.002	0	0
83	ANGLE2	PX	-.002	-.002	0	0
84	ANGLE3	PX	-.002	-.002	0	0
85	CORNER1	PX	-.002	-.002	0	0
86	CORNER2	PX	-.002	-.002	0	0
87	CORNER3	PX	-.002	-.002	0	0
88	FACE1	PX	-.000906	-.000906	0	0
89	FACE2	PX	-.002	-.002	0	0
90	FACE3	PX	-.002	-.002	0	0
91	KICKER1a	PX	-.001	-.001	0	0
92	KICKER1b	PX	-.001	-.001	0	0
93	KICKER2a	PX	-.001	-.001	0	0
94	KICKER2b	PX	-.001	-.001	0	0
95	KICKER3A	PX	-.001	-.001	0	0
96	KICKER3b	PX	-.001	-.001	0	0
97	MP ALPHA1	PX	-.002	-.002	0	0
98	MP ALPHA2	PX	-.002	-.002	0	0
99	MP ALPHA3	PX	-.002	-.002	0	0
100	MP ALPHA4	PX	-.002	-.002	0	0
101	MP ALPHA5	PX	-.002	-.002	0	0
102	MP BETA1	PX	-.002	-.002	0	0
103	MP BETA2	PX	-.002	-.002	0	0
104	MP BETA3	PX	-.002	-.002	0	0
105	MP BETA4	PX	-.002	-.002	0	0
106	MP BETA5	PX	-.002	-.002	0	0
107	MP GAMMA1	PX	-.002	-.002	0	0
108	MP GAMMA2	PX	-.002	-.002	0	0
109	MP GAMMA3	PX	-.002	-.002	0	0
110	MP GAMMA4	PX	-.002	-.002	0	0
111	MP GAMMA5	PX	-.002	-.002	0	0
112	PLATE1	PX	-.002	-.002	0	0
113	PLATE2	PX	-.002	-.002	0	0
114	PLATE3	PX	-.002	-.002	0	0
115	PLATE4	PX	-.002	-.002	0	0
116	PLATE5	PX	-.002	-.002	0	0
117	PLATE6	PX	-.002	-.002	0	0
118	PLATE7	PX	-.002	-.002	0	0
119	PLATE8	PX	-.002	-.002	0	0
120	PLATE9	PX	-.002	-.002	0	0
121	PLATE10	PX	-.002	-.002	0	0
122	PLATE11	PX	-.002	-.002	0	0
123	PLATE12	PX	-.002	-.002	0	0
124	SO1a	PX	-.000985	-.000985	0	0
125	SO1b	PX	-.001	-.001	0	0
126	SO2a	PX	-.000985	-.000985	0	0
127	SO2b	PX	-.001	-.001	0	0
128	SO3a	PX	-.000985	-.000985	0	0
129	SO3b	PX	-.001	-.001	0	0
130	SUP1A	PX	-.001	-.001	0	0
131	SUP1B	PX	-.001	-.001	0	0
132	SUP2A	PX	-.001	-.001	0	0
133	SUP2B	PX	-.001	-.001	0	0
134	SUP3A	PX	-.001	-.001	0	0
135	SUP3B	PX	-.001	-.001	0	0

Member Distributed Loads (BLC 30 : Ice Wind Load (60)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
136	SUPPRAIL1	PX	-.000727	-.000727	0	0
137	SUPPRAIL2	PX	-.001	-.001	0	0
138	SUPPRAIL3	PX	-.001	-.001	0	0
139	TR1	PX	-.00043	-.00043	0	0
140	TR2	PX	-.00043	-.00043	0	0
141	TR3	PX	-.00043	-.00043	0	0
142	TR4	PX	-.00043	-.00043	0	0
143	TR5	PX	-.00043	-.00043	0	0
144	TR6	PX	-.00043	-.00043	0	0
145	TR7	PX	-.00043	-.00043	0	0
146	TR8	PX	-.00043	-.00043	0	0
147	TR9	PX	-.00043	-.00043	0	0
148	TR10	PX	-.00043	-.00043	0	0
149	TR11	PX	-.00043	-.00043	0	0
150	TR12	PX	-.00043	-.00043	0	0

Member Distributed Loads (BLC 31 : Ice Wind Load (90))

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	CR1A	PX	-.002	-.002	0	0
2	CR1B	PX	-.002	-.002	0	0
3	CR2A	PX	-.002	-.002	0	0
4	CR2B	PX	-.002	-.002	0	0
5	CR3A	PX	-.002	-.002	0	0
6	CR3B	PX	-.002	-.002	0	0
7	ANGLE1	PX	-.002	-.002	0	0
8	ANGLE2	PX	-.002	-.002	0	0
9	ANGLE3	PX	-.002	-.002	0	0
10	CORNER1	PX	-.003	-.003	0	0
11	CORNER2	PX	-.003	-.003	0	0
12	CORNER3	PX	-.003	-.003	0	0
13	FACE2	PX	-.001	-.001	0	0
14	FACE3	PX	-.002	-.002	0	0
15	FACE1	PX	-.002	-.002	0	0
16	KICKER1a	PX	-.002	-.002	0	0
17	KICKER1b	PX	-.002	-.002	0	0
18	KICKER2a	PX	-.002	-.002	0	0
19	KICKER2b	PX	-.002	-.002	0	0
20	KICKER3A	PX	-.002	-.002	0	0
21	KICKER3b	PX	-.002	-.002	0	0
22	MP ALPHA1	PX	-.003	-.003	0	0
23	MP ALPHA2	PX	-.003	-.003	0	0
24	MP ALPHA3	PX	-.003	-.003	0	0
25	MP ALPHA4	PX	-.003	-.003	0	0
26	MP ALPHA5	PX	-.003	-.003	0	0
27	MP BETA1	PX	-.003	-.003	0	0
28	MP BETA2	PX	-.003	-.003	0	0
29	MP BETA3	PX	-.003	-.003	0	0
30	MP BETA4	PX	-.003	-.003	0	0
31	MP BETA5	PX	-.003	-.003	0	0
32	MP GAMMA1	PX	-.003	-.003	0	0
33	MP GAMMA2	PX	-.003	-.003	0	0
34	MP GAMMA3	PX	-.003	-.003	0	0
35	MP GAMMA4	PX	-.003	-.003	0	0
36	MP GAMMA5	PX	-.003	-.003	0	0
37	PLATE1	PX	-.003	-.003	0	0
38	PLATE2	PX	-.003	-.003	0	0

Member Distributed Loads (BLC 31 : Ice Wind Load (90)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
39	PLATE3	PX	-.003	-.003	0	0
40	PLATE4	PX	-.003	-.003	0	0
41	PLATE5	PX	-.003	-.003	0	0
42	PLATE6	PX	-.003	-.003	0	0
43	PLATE7	PX	-.003	-.003	0	0
44	PLATE8	PX	-.003	-.003	0	0
45	PLATE9	PX	-.003	-.003	0	0
46	PLATE10	PX	-.003	-.003	0	0
47	PLATE11	PX	-.003	-.003	0	0
48	PLATE12	PX	-.003	-.003	0	0
49	SO1a	PX	-.001	-.001	0	0
50	SO1b	PX	-.001	-.001	0	0
51	SO2a	PX	-.001	-.001	0	0
52	SO2b	PX	-.001	-.001	0	0
53	SO3a	PX	-.001	-.001	0	0
54	SO3b	PX	-.001	-.001	0	0
55	SUP1A	PX	-.001	-.001	0	0
56	SUP1B	PX	-.001	-.001	0	0
57	SUP2A	PX	-.001	-.001	0	0
58	SUP2B	PX	-.001	-.001	0	0
59	SUP3A	PX	-.001	-.001	0	0
60	SUP3B	PX	-.001	-.001	0	0
61	SUPPRAIL2	PX	-.00084	-.00084	0	0
62	SUPPRAIL3	PX	-.002	-.002	0	0
63	SUPPRAIL1	PX	-.002	-.002	0	0
64	TR1	PX	-.000496	-.000496	0	0
65	TR2	PX	-.000496	-.000496	0	0
66	TR3	PX	-.000496	-.000496	0	0
67	TR4	PX	-.000496	-.000496	0	0
68	TR5	PX	-.000496	-.000496	0	0
69	TR6	PX	-.000496	-.000496	0	0
70	TR7	PX	-.000496	-.000496	0	0
71	TR8	PX	-.000496	-.000496	0	0
72	TR9	PX	-.000496	-.000496	0	0
73	TR10	PX	-.000496	-.000496	0	0
74	TR11	PX	-.000496	-.000496	0	0
75	TR12	PX	-.000496	-.000496	0	0

Member Distributed Loads (BLC 32 : Ice Wind Load (120))

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	CR1A	PY	.000853	.000853	0	0
2	CR1B	PY	.000853	.000853	0	0
3	CR2A	PY	.000853	.000853	0	0
4	CR2B	PY	.000853	.000853	0	0
5	CR3A	PY	.000853	.000853	0	0
6	CR3B	PY	.000853	.000853	0	0
7	ANGLE1	PY	.001	.001	0	0
8	ANGLE2	PY	.001	.001	0	0
9	ANGLE3	PY	.001	.001	0	0
10	CORNER1	PY	.001	.001	0	0
11	CORNER2	PY	.001	.001	0	0
12	CORNER3	PY	.001	.001	0	0
13	FACE2	PY	.000523	.000523	0	0
14	FACE3	PY	.001	.001	0	0
15	FACE1	PY	.001	.001	0	0
16	KICKER1a	PY	.000795	.000795	0	0

Member Distributed Loads (BLC 32 : Ice Wind Load (120)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
17	KICKER1b	PY	.000795	.000795	0	0
18	KICKER2a	PY	.000795	.000795	0	0
19	KICKER2b	PY	.000795	.000795	0	0
20	KICKER3A	PY	.000795	.000795	0	0
21	KICKER3b	PY	.000795	.000795	0	0
22	MP ALPHA1	PY	.001	.001	0	0
23	MP ALPHA2	PY	.001	.001	0	0
24	MP ALPHA3	PY	.001	.001	0	0
25	MP ALPHA4	PY	.001	.001	0	0
26	MP ALPHA5	PY	.001	.001	0	0
27	MP BETA1	PY	.001	.001	0	0
28	MP BETA2	PY	.001	.001	0	0
29	MP BETA3	PY	.001	.001	0	0
30	MP BETA4	PY	.001	.001	0	0
31	MP BETA5	PY	.001	.001	0	0
32	MP GAMMA1	PY	.001	.001	0	0
33	MP GAMMA2	PY	.001	.001	0	0
34	MP GAMMA3	PY	.001	.001	0	0
35	MP GAMMA4	PY	.001	.001	0	0
36	MP GAMMA5	PY	.001	.001	0	0
37	PLATE1	PY	.001	.001	0	0
38	PLATE2	PY	.001	.001	0	0
39	PLATE3	PY	.001	.001	0	0
40	PLATE4	PY	.001	.001	0	0
41	PLATE5	PY	.001	.001	0	0
42	PLATE6	PY	.001	.001	0	0
43	PLATE7	PY	.001	.001	0	0
44	PLATE8	PY	.001	.001	0	0
45	PLATE9	PY	.001	.001	0	0
46	PLATE10	PY	.001	.001	0	0
47	PLATE11	PY	.001	.001	0	0
48	PLATE12	PY	.001	.001	0	0
49	SO1a	PY	.000569	.000569	0	0
50	SO1b	PY	.000592	.000592	0	0
51	SO2a	PY	.000569	.000569	0	0
52	SO2b	PY	.000592	.000592	0	0
53	SO3a	PY	.000569	.000569	0	0
54	SO3b	PY	.000592	.000592	0	0
55	SUP1A	PY	.000642	.000642	0	0
56	SUP1B	PY	.000642	.000642	0	0
57	SUP2A	PY	.000642	.000642	0	0
58	SUP2B	PY	.000642	.000642	0	0
59	SUP3A	PY	.000642	.000642	0	0
60	SUP3B	PY	.000642	.000642	0	0
61	SUPPRAIL2	PY	.00042	.00042	0	0
62	SUPPRAIL3	PY	.00084	.00084	0	0
63	SUPPRAIL1	PY	.00084	.00084	0	0
64	TR1	PY	.000248	.000248	0	0
65	TR2	PY	.000248	.000248	0	0
66	TR3	PY	.000248	.000248	0	0
67	TR4	PY	.000248	.000248	0	0
68	TR5	PY	.000248	.000248	0	0
69	TR6	PY	.000248	.000248	0	0
70	TR7	PY	.000248	.000248	0	0
71	TR8	PY	.000248	.000248	0	0
72	TR9	PY	.000248	.000248	0	0
73	TR10	PY	.000248	.000248	0	0

Member Distributed Loads (BLC 32 : Ice Wind Load (120)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
74	TR11	PY	.000248	.000248	0	0
75	TR12	PY	.000248	.000248	0	0
76	CR1A	PX	-.001	-.001	0	0
77	CR1B	PX	-.001	-.001	0	0
78	CR2A	PX	-.001	-.001	0	0
79	CR2B	PX	-.001	-.001	0	0
80	CR3A	PX	-.001	-.001	0	0
81	CR3B	PX	-.001	-.001	0	0
82	ANGLE1	PX	-.002	-.002	0	0
83	ANGLE2	PX	-.002	-.002	0	0
84	ANGLE3	PX	-.002	-.002	0	0
85	CORNER1	PX	-.002	-.002	0	0
86	CORNER2	PX	-.002	-.002	0	0
87	CORNER3	PX	-.002	-.002	0	0
88	FACE2	PX	-.000906	-.000906	0	0
89	FACE3	PX	-.002	-.002	0	0
90	FACE1	PX	-.002	-.002	0	0
91	KICKER1a	PX	-.001	-.001	0	0
92	KICKER1b	PX	-.001	-.001	0	0
93	KICKER2a	PX	-.001	-.001	0	0
94	KICKER2b	PX	-.001	-.001	0	0
95	KICKER3A	PX	-.001	-.001	0	0
96	KICKER3b	PX	-.001	-.001	0	0
97	MP ALPHA1	PX	-.002	-.002	0	0
98	MP ALPHA2	PX	-.002	-.002	0	0
99	MP ALPHA3	PX	-.002	-.002	0	0
100	MP ALPHA4	PX	-.002	-.002	0	0
101	MP ALPHA5	PX	-.002	-.002	0	0
102	MP BETA1	PX	-.002	-.002	0	0
103	MP BETA2	PX	-.002	-.002	0	0
104	MP BETA3	PX	-.002	-.002	0	0
105	MP BETA4	PX	-.002	-.002	0	0
106	MP BETA5	PX	-.002	-.002	0	0
107	MP GAMMA1	PX	-.002	-.002	0	0
108	MP GAMMA2	PX	-.002	-.002	0	0
109	MP GAMMA3	PX	-.002	-.002	0	0
110	MP GAMMA4	PX	-.002	-.002	0	0
111	MP GAMMA5	PX	-.002	-.002	0	0
112	PLATE1	PX	-.002	-.002	0	0
113	PLATE2	PX	-.002	-.002	0	0
114	PLATE3	PX	-.002	-.002	0	0
115	PLATE4	PX	-.002	-.002	0	0
116	PLATE5	PX	-.002	-.002	0	0
117	PLATE6	PX	-.002	-.002	0	0
118	PLATE7	PX	-.002	-.002	0	0
119	PLATE8	PX	-.002	-.002	0	0
120	PLATE9	PX	-.002	-.002	0	0
121	PLATE10	PX	-.002	-.002	0	0
122	PLATE11	PX	-.002	-.002	0	0
123	PLATE12	PX	-.002	-.002	0	0
124	SO1a	PX	-.000985	-.000985	0	0
125	SO1b	PX	-.001	-.001	0	0
126	SO2a	PX	-.000985	-.000985	0	0
127	SO2b	PX	-.001	-.001	0	0
128	SO3a	PX	-.000985	-.000985	0	0
129	SO3b	PX	-.001	-.001	0	0
130	SUP1A	PX	-.001	-.001	0	0

Member Distributed Loads (BLC 32 : Ice Wind Load (120)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
131	SUP1B	PX	-.001	-.001	0	0
132	SUP2A	PX	-.001	-.001	0	0
133	SUP2B	PX	-.001	-.001	0	0
134	SUP3A	PX	-.001	-.001	0	0
135	SUP3B	PX	-.001	-.001	0	0
136	SUPPRAIL2	PX	-.000727	-.000727	0	0
137	SUPPRAIL3	PX	-.001	-.001	0	0
138	SUPPRAIL1	PX	-.001	-.001	0	0
139	TR1	PX	-.00043	-.00043	0	0
140	TR2	PX	-.00043	-.00043	0	0
141	TR3	PX	-.00043	-.00043	0	0
142	TR4	PX	-.00043	-.00043	0	0
143	TR5	PX	-.00043	-.00043	0	0
144	TR6	PX	-.00043	-.00043	0	0
145	TR7	PX	-.00043	-.00043	0	0
146	TR8	PX	-.00043	-.00043	0	0
147	TR9	PX	-.00043	-.00043	0	0
148	TR10	PX	-.00043	-.00043	0	0
149	TR11	PX	-.00043	-.00043	0	0
150	TR12	PX	-.00043	-.00043	0	0

Member Distributed Loads (BLC 33 : Ice Wind Load (150))

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	CR1A	PY	.001	.001	0	0
2	CR1B	PY	.001	.001	0	0
3	CR2A	PY	.001	.001	0	0
4	CR2B	PY	.001	.001	0	0
5	CR3A	PY	.001	.001	0	0
6	CR3B	PY	.001	.001	0	0
7	ANGLE1	PY	.002	.002	0	0
8	ANGLE2	PY	.002	.002	0	0
9	ANGLE3	PY	.002	.002	0	0
10	CORNER1	PY	.002	.002	0	0
11	CORNER2	PY	.002	.002	0	0
12	CORNER3	PY	.002	.002	0	0
13	FACE2	PY	.000906	.000906	0	0
14	FACE3	PY	.002	.002	0	0
15	FACE1	PY	.002	.002	0	0
16	KICKER1a	PY	.001	.001	0	0
17	KICKER1b	PY	.001	.001	0	0
18	KICKER2a	PY	.001	.001	0	0
19	KICKER2b	PY	.001	.001	0	0
20	KICKER3A	PY	.001	.001	0	0
21	KICKER3b	PY	.001	.001	0	0
22	MP ALPHA1	PY	.002	.002	0	0
23	MP ALPHA2	PY	.002	.002	0	0
24	MP ALPHA3	PY	.002	.002	0	0
25	MP ALPHA4	PY	.002	.002	0	0
26	MP ALPHA5	PY	.002	.002	0	0
27	MP BETA1	PY	.002	.002	0	0
28	MP BETA2	PY	.002	.002	0	0
29	MP BETA3	PY	.002	.002	0	0
30	MP BETA4	PY	.002	.002	0	0
31	MP BETA5	PY	.002	.002	0	0
32	MP GAMMA1	PY	.002	.002	0	0
33	MP GAMMA2	PY	.002	.002	0	0

Member Distributed Loads (BLC 33 : Ice Wind Load (150)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
34	MP GAMMA3	PY	.002	.002	0	0
35	MP GAMMA4	PY	.002	.002	0	0
36	MP GAMMA5	PY	.002	.002	0	0
37	PLATE1	PY	.002	.002	0	0
38	PLATE2	PY	.002	.002	0	0
39	PLATE3	PY	.002	.002	0	0
40	PLATE4	PY	.002	.002	0	0
41	PLATE5	PY	.002	.002	0	0
42	PLATE6	PY	.002	.002	0	0
43	PLATE7	PY	.002	.002	0	0
44	PLATE8	PY	.002	.002	0	0
45	PLATE9	PY	.002	.002	0	0
46	PLATE10	PY	.002	.002	0	0
47	PLATE11	PY	.002	.002	0	0
48	PLATE12	PY	.002	.002	0	0
49	SO1a	PY	.000985	.000985	0	0
50	SO1b	PY	.001	.001	0	0
51	SO2a	PY	.000985	.000985	0	0
52	SO2b	PY	.001	.001	0	0
53	SO3a	PY	.000985	.000985	0	0
54	SO3b	PY	.001	.001	0	0
55	SUP1A	PY	.001	.001	0	0
56	SUP1B	PY	.001	.001	0	0
57	SUP2A	PY	.001	.001	0	0
58	SUP2B	PY	.001	.001	0	0
59	SUP3A	PY	.001	.001	0	0
60	SUP3B	PY	.001	.001	0	0
61	SUPPRAIL2	PY	.000727	.000727	0	0
62	SUPPRAIL3	PY	.001	.001	0	0
63	SUPPRAIL1	PY	.001	.001	0	0
64	TR1	PY	.00043	.00043	0	0
65	TR2	PY	.00043	.00043	0	0
66	TR3	PY	.00043	.00043	0	0
67	TR4	PY	.00043	.00043	0	0
68	TR5	PY	.00043	.00043	0	0
69	TR6	PY	.00043	.00043	0	0
70	TR7	PY	.00043	.00043	0	0
71	TR8	PY	.00043	.00043	0	0
72	TR9	PY	.00043	.00043	0	0
73	TR10	PY	.00043	.00043	0	0
74	TR11	PY	.00043	.00043	0	0
75	TR12	PY	.00043	.00043	0	0
76	CR1A	PX	-.000853	-.000853	0	0
77	CR1B	PX	-.000853	-.000853	0	0
78	CR2A	PX	-.000853	-.000853	0	0
79	CR2B	PX	-.000853	-.000853	0	0
80	CR3A	PX	-.000853	-.000853	0	0
81	CR3B	PX	-.000853	-.000853	0	0
82	ANGLE1	PX	-.001	-.001	0	0
83	ANGLE2	PX	-.001	-.001	0	0
84	ANGLE3	PX	-.001	-.001	0	0
85	CORNER1	PX	-.001	-.001	0	0
86	CORNER2	PX	-.001	-.001	0	0
87	CORNER3	PX	-.001	-.001	0	0
88	FACE2	PX	-.000523	-.000523	0	0
89	FACE3	PX	-.001	-.001	0	0
90	FACE1	PX	-.001	-.001	0	0

Member Distributed Loads (BLC 33 : Ice Wind Load (150)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
91	KICKER1a	PX	-.000795	-.000795	0	0
92	KICKER1b	PX	-.000795	-.000795	0	0
93	KICKER2a	PX	-.000795	-.000795	0	0
94	KICKER2b	PX	-.000795	-.000795	0	0
95	KICKER3A	PX	-.000795	-.000795	0	0
96	KICKER3b	PX	-.000795	-.000795	0	0
97	MP ALPHA1	PX	-.001	-.001	0	0
98	MP ALPHA2	PX	-.001	-.001	0	0
99	MP ALPHA3	PX	-.001	-.001	0	0
100	MP ALPHA4	PX	-.001	-.001	0	0
101	MP ALPHA5	PX	-.001	-.001	0	0
102	MP BETA1	PX	-.001	-.001	0	0
103	MP BETA2	PX	-.001	-.001	0	0
104	MP BETA3	PX	-.001	-.001	0	0
105	MP BETA4	PX	-.001	-.001	0	0
106	MP BETA5	PX	-.001	-.001	0	0
107	MP GAMMA1	PX	-.001	-.001	0	0
108	MP GAMMA2	PX	-.001	-.001	0	0
109	MP GAMMA3	PX	-.001	-.001	0	0
110	MP GAMMA4	PX	-.001	-.001	0	0
111	MP GAMMA5	PX	-.001	-.001	0	0
112	PLATE1	PX	-.001	-.001	0	0
113	PLATE2	PX	-.001	-.001	0	0
114	PLATE3	PX	-.001	-.001	0	0
115	PLATE4	PX	-.001	-.001	0	0
116	PLATE5	PX	-.001	-.001	0	0
117	PLATE6	PX	-.001	-.001	0	0
118	PLATE7	PX	-.001	-.001	0	0
119	PLATE8	PX	-.001	-.001	0	0
120	PLATE9	PX	-.001	-.001	0	0
121	PLATE10	PX	-.001	-.001	0	0
122	PLATE11	PX	-.001	-.001	0	0
123	PLATE12	PX	-.001	-.001	0	0
124	SO1a	PX	-.000569	-.000569	0	0
125	SO1b	PX	-.000592	-.000592	0	0
126	SO2a	PX	-.000569	-.000569	0	0
127	SO2b	PX	-.000592	-.000592	0	0
128	SO3a	PX	-.000569	-.000569	0	0
129	SO3b	PX	-.000592	-.000592	0	0
130	SUP1A	PX	-.000642	-.000642	0	0
131	SUP1B	PX	-.000642	-.000642	0	0
132	SUP2A	PX	-.000642	-.000642	0	0
133	SUP2B	PX	-.000642	-.000642	0	0
134	SUP3A	PX	-.000642	-.000642	0	0
135	SUP3B	PX	-.000642	-.000642	0	0
136	SUPPRAIL2	PX	-.00042	-.00042	0	0
137	SUPPRAIL3	PX	-.00084	-.00084	0	0
138	SUPPRAIL1	PX	-.00084	-.00084	0	0
139	TR1	PX	-.000248	-.000248	0	0
140	TR2	PX	-.000248	-.000248	0	0
141	TR3	PX	-.000248	-.000248	0	0
142	TR4	PX	-.000248	-.000248	0	0
143	TR5	PX	-.000248	-.000248	0	0
144	TR6	PX	-.000248	-.000248	0	0
145	TR7	PX	-.000248	-.000248	0	0
146	TR8	PX	-.000248	-.000248	0	0
147	TR9	PX	-.000248	-.000248	0	0

Member Distributed Loads (BLC 33 : Ice Wind Load (150)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
148	TR10	PX	-.000248	-.000248	0	0
149	TR11	PX	-.000248	-.000248	0	0
150	TR12	PX	-.000248	-.000248	0	0

Member Distributed Loads (BLC 34 : Ice Wind Load (180))

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	CR1A	PY	.002	.002	0	0
2	CR1B	PY	.002	.002	0	0
3	CR2A	PY	.002	.002	0	0
4	CR2B	PY	.002	.002	0	0
5	CR3A	PY	.002	.002	0	0
6	CR3B	PY	.002	.002	0	0
7	ANGLE1	PY	.002	.002	0	0
8	ANGLE2	PY	.002	.002	0	0
9	ANGLE3	PY	.002	.002	0	0
10	CORNER1	PY	.003	.003	0	0
11	CORNER2	PY	.003	.003	0	0
12	CORNER3	PY	.003	.003	0	0
13	FACE2	PY	.001	.001	0	0
14	FACE3	PY	.002	.002	0	0
15	FACE1	PY	.002	.002	0	0
16	KICKER1a	PY	.002	.002	0	0
17	KICKER1b	PY	.002	.002	0	0
18	KICKER2a	PY	.002	.002	0	0
19	KICKER2b	PY	.002	.002	0	0
20	KICKER3A	PY	.002	.002	0	0
21	KICKER3b	PY	.002	.002	0	0
22	MP ALPHA1	PY	.003	.003	0	0
23	MP ALPHA2	PY	.003	.003	0	0
24	MP ALPHA3	PY	.003	.003	0	0
25	MP ALPHA4	PY	.003	.003	0	0
26	MP ALPHA5	PY	.003	.003	0	0
27	MP BETA1	PY	.003	.003	0	0
28	MP BETA2	PY	.003	.003	0	0
29	MP BETA3	PY	.003	.003	0	0
30	MP BETA4	PY	.003	.003	0	0
31	MP BETA5	PY	.003	.003	0	0
32	MP GAMMA1	PY	.003	.003	0	0
33	MP GAMMA2	PY	.003	.003	0	0
34	MP GAMMA3	PY	.003	.003	0	0
35	MP GAMMA4	PY	.003	.003	0	0
36	MP GAMMA5	PY	.003	.003	0	0
37	PLATE1	PY	.003	.003	0	0
38	PLATE2	PY	.003	.003	0	0
39	PLATE3	PY	.003	.003	0	0
40	PLATE4	PY	.003	.003	0	0
41	PLATE5	PY	.003	.003	0	0
42	PLATE6	PY	.003	.003	0	0
43	PLATE7	PY	.003	.003	0	0
44	PLATE8	PY	.003	.003	0	0
45	PLATE9	PY	.003	.003	0	0
46	PLATE10	PY	.003	.003	0	0
47	PLATE11	PY	.003	.003	0	0
48	PLATE12	PY	.003	.003	0	0
49	SO1a	PY	.001	.001	0	0
50	SO1b	PY	.001	.001	0	0

Member Distributed Loads (BLC 34 : Ice Wind Load (180)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
51	SO2a	PY	.001	.001	0	0
52	SO2b	PY	.001	.001	0	0
53	SO3a	PY	.001	.001	0	0
54	SO3b	PY	.001	.001	0	0
55	SUP1A	PY	.001	.001	0	0
56	SUP1B	PY	.001	.001	0	0
57	SUP2A	PY	.001	.001	0	0
58	SUP2B	PY	.001	.001	0	0
59	SUP3A	PY	.001	.001	0	0
60	SUP3B	PY	.001	.001	0	0
61	SUPPRAIL2	PY	.00084	.00084	0	0
62	SUPPRAIL3	PY	.002	.002	0	0
63	SUPPRAIL1	PY	.002	.002	0	0
64	TR1	PY	.000496	.000496	0	0
65	TR2	PY	.000496	.000496	0	0
66	TR3	PY	.000496	.000496	0	0
67	TR4	PY	.000496	.000496	0	0
68	TR5	PY	.000496	.000496	0	0
69	TR6	PY	.000496	.000496	0	0
70	TR7	PY	.000496	.000496	0	0
71	TR8	PY	.000496	.000496	0	0
72	TR9	PY	.000496	.000496	0	0
73	TR10	PY	.000496	.000496	0	0
74	TR11	PY	.000496	.000496	0	0
75	TR12	PY	.000496	.000496	0	0

Member Distributed Loads (BLC 35 : Ice Wind Load (210))

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	CR1A	PY	.001	.001	0	0
2	CR1B	PY	.001	.001	0	0
3	CR2A	PY	.001	.001	0	0
4	CR2B	PY	.001	.001	0	0
5	CR3A	PY	.001	.001	0	0
6	CR3B	PY	.001	.001	0	0
7	ANGLE1	PY	.002	.002	0	0
8	ANGLE2	PY	.002	.002	0	0
9	ANGLE3	PY	.002	.002	0	0
10	CORNER1	PY	.002	.002	0	0
11	CORNER2	PY	.002	.002	0	0
12	CORNER3	PY	.002	.002	0	0
13	FACE3	PY	.000906	.000906	0	0
14	FACE1	PY	.002	.002	0	0
15	FACE2	PY	.002	.002	0	0
16	KICKER1a	PY	.001	.001	0	0
17	KICKER1b	PY	.001	.001	0	0
18	KICKER2a	PY	.001	.001	0	0
19	KICKER2b	PY	.001	.001	0	0
20	KICKER3A	PY	.001	.001	0	0
21	KICKER3b	PY	.001	.001	0	0
22	MP ALPHA1	PY	.002	.002	0	0
23	MP ALPHA2	PY	.002	.002	0	0
24	MP ALPHA3	PY	.002	.002	0	0
25	MP ALPHA4	PY	.002	.002	0	0
26	MP ALPHA5	PY	.002	.002	0	0
27	MP BETA1	PY	.002	.002	0	0
28	MP BETA2	PY	.002	.002	0	0

Member Distributed Loads (BLC 35 : Ice Wind Load (210)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
29	MP BETA3	PY	.002	.002	0	0
30	MP BETA4	PY	.002	.002	0	0
31	MP BETA5	PY	.002	.002	0	0
32	MP GAMMA1	PY	.002	.002	0	0
33	MP GAMMA2	PY	.002	.002	0	0
34	MP GAMMA3	PY	.002	.002	0	0
35	MP GAMMA4	PY	.002	.002	0	0
36	MP GAMMA5	PY	.002	.002	0	0
37	PLATE1	PY	.002	.002	0	0
38	PLATE2	PY	.002	.002	0	0
39	PLATE3	PY	.002	.002	0	0
40	PLATE4	PY	.002	.002	0	0
41	PLATE5	PY	.002	.002	0	0
42	PLATE6	PY	.002	.002	0	0
43	PLATE7	PY	.002	.002	0	0
44	PLATE8	PY	.002	.002	0	0
45	PLATE9	PY	.002	.002	0	0
46	PLATE10	PY	.002	.002	0	0
47	PLATE11	PY	.002	.002	0	0
48	PLATE12	PY	.002	.002	0	0
49	SO1a	PY	.000985	.000985	0	0
50	SO1b	PY	.001	.001	0	0
51	SO2a	PY	.000985	.000985	0	0
52	SO2b	PY	.001	.001	0	0
53	SO3a	PY	.000985	.000985	0	0
54	SO3b	PY	.001	.001	0	0
55	SUP1A	PY	.001	.001	0	0
56	SUP1B	PY	.001	.001	0	0
57	SUP2A	PY	.001	.001	0	0
58	SUP2B	PY	.001	.001	0	0
59	SUP3A	PY	.001	.001	0	0
60	SUP3B	PY	.001	.001	0	0
61	SUPPRAIL3	PY	.000727	.000727	0	0
62	SUPPRAIL1	PY	.001	.001	0	0
63	SUPPRAIL2	PY	.001	.001	0	0
64	TR1	PY	.00043	.00043	0	0
65	TR2	PY	.00043	.00043	0	0
66	TR3	PY	.00043	.00043	0	0
67	TR4	PY	.00043	.00043	0	0
68	TR5	PY	.00043	.00043	0	0
69	TR6	PY	.00043	.00043	0	0
70	TR7	PY	.00043	.00043	0	0
71	TR8	PY	.00043	.00043	0	0
72	TR9	PY	.00043	.00043	0	0
73	TR10	PY	.00043	.00043	0	0
74	TR11	PY	.00043	.00043	0	0
75	TR12	PY	.00043	.00043	0	0
76	CR1A	PX	.000853	.000853	0	0
77	CR1B	PX	.000853	.000853	0	0
78	CR2A	PX	.000853	.000853	0	0
79	CR2B	PX	.000853	.000853	0	0
80	CR3A	PX	.000853	.000853	0	0
81	CR3B	PX	.000853	.000853	0	0
82	ANGLE1	PX	.001	.001	0	0
83	ANGLE2	PX	.001	.001	0	0
84	ANGLE3	PX	.001	.001	0	0
85	CORNER1	PX	.001	.001	0	0

Member Distributed Loads (BLC 35 : Ice Wind Load (210)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
86	CORNER2	PX	.001	.001	0	0
87	CORNER3	PX	.001	.001	0	0
88	FACE3	PX	.000523	.000523	0	0
89	FACE1	PX	.001	.001	0	0
90	FACE2	PX	.001	.001	0	0
91	KICKER1a	PX	.000795	.000795	0	0
92	KICKER1b	PX	.000795	.000795	0	0
93	KICKER2a	PX	.000795	.000795	0	0
94	KICKER2b	PX	.000795	.000795	0	0
95	KICKER3A	PX	.000795	.000795	0	0
96	KICKER3b	PX	.000795	.000795	0	0
97	MP ALPHA1	PX	.001	.001	0	0
98	MP ALPHA2	PX	.001	.001	0	0
99	MP ALPHA3	PX	.001	.001	0	0
100	MP ALPHA4	PX	.001	.001	0	0
101	MP ALPHA5	PX	.001	.001	0	0
102	MP BETA1	PX	.001	.001	0	0
103	MP BETA2	PX	.001	.001	0	0
104	MP BETA3	PX	.001	.001	0	0
105	MP BETA4	PX	.001	.001	0	0
106	MP BETA5	PX	.001	.001	0	0
107	MP GAMMA1	PX	.001	.001	0	0
108	MP GAMMA2	PX	.001	.001	0	0
109	MP GAMMA3	PX	.001	.001	0	0
110	MP GAMMA4	PX	.001	.001	0	0
111	MP GAMMA5	PX	.001	.001	0	0
112	PLATE1	PX	.001	.001	0	0
113	PLATE2	PX	.001	.001	0	0
114	PLATE3	PX	.001	.001	0	0
115	PLATE4	PX	.001	.001	0	0
116	PLATE5	PX	.001	.001	0	0
117	PLATE6	PX	.001	.001	0	0
118	PLATE7	PX	.001	.001	0	0
119	PLATE8	PX	.001	.001	0	0
120	PLATE9	PX	.001	.001	0	0
121	PLATE10	PX	.001	.001	0	0
122	PLATE11	PX	.001	.001	0	0
123	PLATE12	PX	.001	.001	0	0
124	SO1a	PX	.000569	.000569	0	0
125	SO1b	PX	.000592	.000592	0	0
126	SO2a	PX	.000569	.000569	0	0
127	SO2b	PX	.000592	.000592	0	0
128	SO3a	PX	.000569	.000569	0	0
129	SO3b	PX	.000592	.000592	0	0
130	SUP1A	PX	.000642	.000642	0	0
131	SUP1B	PX	.000642	.000642	0	0
132	SUP2A	PX	.000642	.000642	0	0
133	SUP2B	PX	.000642	.000642	0	0
134	SUP3A	PX	.000642	.000642	0	0
135	SUP3B	PX	.000642	.000642	0	0
136	SUPPRAIL3	PX	.00042	.00042	0	0
137	SUPPRAIL1	PX	.00084	.00084	0	0
138	SUPPRAIL2	PX	.00084	.00084	0	0
139	TR1	PX	.000248	.000248	0	0
140	TR2	PX	.000248	.000248	0	0
141	TR3	PX	.000248	.000248	0	0
142	TR4	PX	.000248	.000248	0	0

Member Distributed Loads (BLC 35 : Ice Wind Load (210)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
143	TR5	PX	.000248	.000248	0	0
144	TR6	PX	.000248	.000248	0	0
145	TR7	PX	.000248	.000248	0	0
146	TR8	PX	.000248	.000248	0	0
147	TR9	PX	.000248	.000248	0	0
148	TR10	PX	.000248	.000248	0	0
149	TR11	PX	.000248	.000248	0	0
150	TR12	PX	.000248	.000248	0	0

Member Distributed Loads (BLC 36 : Ice Wind Load (240))

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	CR1A	PY	.000853	.000853	0	0
2	CR1B	PY	.000853	.000853	0	0
3	CR2A	PY	.000853	.000853	0	0
4	CR2B	PY	.000853	.000853	0	0
5	CR3A	PY	.000853	.000853	0	0
6	CR3B	PY	.000853	.000853	0	0
7	ANGLE1	PY	.001	.001	0	0
8	ANGLE2	PY	.001	.001	0	0
9	ANGLE3	PY	.001	.001	0	0
10	CORNER1	PY	.001	.001	0	0
11	CORNER2	PY	.001	.001	0	0
12	CORNER3	PY	.001	.001	0	0
13	FACE3	PY	.000523	.000523	0	0
14	FACE1	PY	.001	.001	0	0
15	FACE2	PY	.001	.001	0	0
16	KICKER1a	PY	.000795	.000795	0	0
17	KICKER1b	PY	.000795	.000795	0	0
18	KICKER2a	PY	.000795	.000795	0	0
19	KICKER2b	PY	.000795	.000795	0	0
20	KICKER3A	PY	.000795	.000795	0	0
21	KICKER3b	PY	.000795	.000795	0	0
22	MP ALPHA1	PY	.001	.001	0	0
23	MP ALPHA2	PY	.001	.001	0	0
24	MP ALPHA3	PY	.001	.001	0	0
25	MP ALPHA4	PY	.001	.001	0	0
26	MP ALPHA5	PY	.001	.001	0	0
27	MP BETA1	PY	.001	.001	0	0
28	MP BETA2	PY	.001	.001	0	0
29	MP BETA3	PY	.001	.001	0	0
30	MP BETA4	PY	.001	.001	0	0
31	MP BETA5	PY	.001	.001	0	0
32	MP GAMMA1	PY	.001	.001	0	0
33	MP GAMMA2	PY	.001	.001	0	0
34	MP GAMMA3	PY	.001	.001	0	0
35	MP GAMMA4	PY	.001	.001	0	0
36	MP GAMMA5	PY	.001	.001	0	0
37	PLATE1	PY	.001	.001	0	0
38	PLATE2	PY	.001	.001	0	0
39	PLATE3	PY	.001	.001	0	0
40	PLATE4	PY	.001	.001	0	0
41	PLATE5	PY	.001	.001	0	0
42	PLATE6	PY	.001	.001	0	0
43	PLATE7	PY	.001	.001	0	0
44	PLATE8	PY	.001	.001	0	0
45	PLATE9	PY	.001	.001	0	0

Member Distributed Loads (BLC 36 : Ice Wind Load (240)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
46	PLATE10	PY	.001	.001	0	0
47	PLATE11	PY	.001	.001	0	0
48	PLATE12	PY	.001	.001	0	0
49	SO1a	PY	.000569	.000569	0	0
50	SO1b	PY	.000592	.000592	0	0
51	SO2a	PY	.000569	.000569	0	0
52	SO2b	PY	.000592	.000592	0	0
53	SO3a	PY	.000569	.000569	0	0
54	SO3b	PY	.000592	.000592	0	0
55	SUP1A	PY	.000642	.000642	0	0
56	SUP1B	PY	.000642	.000642	0	0
57	SUP2A	PY	.000642	.000642	0	0
58	SUP2B	PY	.000642	.000642	0	0
59	SUP3A	PY	.000642	.000642	0	0
60	SUP3B	PY	.000642	.000642	0	0
61	SUPPRAIL3	PY	.00042	.00042	0	0
62	SUPPRAIL1	PY	.00084	.00084	0	0
63	SUPPRAIL2	PY	.00084	.00084	0	0
64	TR1	PY	.000248	.000248	0	0
65	TR2	PY	.000248	.000248	0	0
66	TR3	PY	.000248	.000248	0	0
67	TR4	PY	.000248	.000248	0	0
68	TR5	PY	.000248	.000248	0	0
69	TR6	PY	.000248	.000248	0	0
70	TR7	PY	.000248	.000248	0	0
71	TR8	PY	.000248	.000248	0	0
72	TR9	PY	.000248	.000248	0	0
73	TR10	PY	.000248	.000248	0	0
74	TR11	PY	.000248	.000248	0	0
75	TR12	PY	.000248	.000248	0	0
76	CR1A	PX	.001	.001	0	0
77	CR1B	PX	.001	.001	0	0
78	CR2A	PX	.001	.001	0	0
79	CR2B	PX	.001	.001	0	0
80	CR3A	PX	.001	.001	0	0
81	CR3B	PX	.001	.001	0	0
82	ANGLE1	PX	.002	.002	0	0
83	ANGLE2	PX	.002	.002	0	0
84	ANGLE3	PX	.002	.002	0	0
85	CORNER1	PX	.002	.002	0	0
86	CORNER2	PX	.002	.002	0	0
87	CORNER3	PX	.002	.002	0	0
88	FACE3	PX	.000906	.000906	0	0
89	FACE1	PX	.002	.002	0	0
90	FACE2	PX	.002	.002	0	0
91	KICKER1a	PX	.001	.001	0	0
92	KICKER1b	PX	.001	.001	0	0
93	KICKER2a	PX	.001	.001	0	0
94	KICKER2b	PX	.001	.001	0	0
95	KICKER3A	PX	.001	.001	0	0
96	KICKER3b	PX	.001	.001	0	0
97	MP ALPHA1	PX	.002	.002	0	0
98	MP ALPHA2	PX	.002	.002	0	0
99	MP ALPHA3	PX	.002	.002	0	0
100	MP ALPHA4	PX	.002	.002	0	0
101	MP ALPHA5	PX	.002	.002	0	0
102	MP BETA1	PX	.002	.002	0	0

Member Distributed Loads (BLC 36 : Ice Wind Load (240)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
103	MP BETA2	PX	.002	.002	0	0
104	MP BETA3	PX	.002	.002	0	0
105	MP BETA4	PX	.002	.002	0	0
106	MP BETA5	PX	.002	.002	0	0
107	MP GAMMA1	PX	.002	.002	0	0
108	MP GAMMA2	PX	.002	.002	0	0
109	MP GAMMA3	PX	.002	.002	0	0
110	MP GAMMA4	PX	.002	.002	0	0
111	MP GAMMA5	PX	.002	.002	0	0
112	PLATE1	PX	.002	.002	0	0
113	PLATE2	PX	.002	.002	0	0
114	PLATE3	PX	.002	.002	0	0
115	PLATE4	PX	.002	.002	0	0
116	PLATE5	PX	.002	.002	0	0
117	PLATE6	PX	.002	.002	0	0
118	PLATE7	PX	.002	.002	0	0
119	PLATE8	PX	.002	.002	0	0
120	PLATE9	PX	.002	.002	0	0
121	PLATE10	PX	.002	.002	0	0
122	PLATE11	PX	.002	.002	0	0
123	PLATE12	PX	.002	.002	0	0
124	SO1a	PX	.000985	.000985	0	0
125	SO1b	PX	.001	.001	0	0
126	SO2a	PX	.000985	.000985	0	0
127	SO2b	PX	.001	.001	0	0
128	SO3a	PX	.000985	.000985	0	0
129	SO3b	PX	.001	.001	0	0
130	SUP1A	PX	.001	.001	0	0
131	SUP1B	PX	.001	.001	0	0
132	SUP2A	PX	.001	.001	0	0
133	SUP2B	PX	.001	.001	0	0
134	SUP3A	PX	.001	.001	0	0
135	SUP3B	PX	.001	.001	0	0
136	SUPPRAIL3	PX	.000727	.000727	0	0
137	SUPPRAIL1	PX	.001	.001	0	0
138	SUPPRAIL2	PX	.001	.001	0	0
139	TR1	PX	.00043	.00043	0	0
140	TR2	PX	.00043	.00043	0	0
141	TR3	PX	.00043	.00043	0	0
142	TR4	PX	.00043	.00043	0	0
143	TR5	PX	.00043	.00043	0	0
144	TR6	PX	.00043	.00043	0	0
145	TR7	PX	.00043	.00043	0	0
146	TR8	PX	.00043	.00043	0	0
147	TR9	PX	.00043	.00043	0	0
148	TR10	PX	.00043	.00043	0	0
149	TR11	PX	.00043	.00043	0	0
150	TR12	PX	.00043	.00043	0	0

Member Distributed Loads (BLC 37 : Ice Wind Load (270))

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	CR1A	PX	.002	.002	0	0
2	CR1B	PX	.002	.002	0	0
3	CR2A	PX	.002	.002	0	0
4	CR2B	PX	.002	.002	0	0
5	CR3A	PX	.002	.002	0	0

Member Distributed Loads (BLC 37 : Ice Wind Load (270)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
6	CR3B	PX	.002	.002	0	0
7	ANGLE1	PX	.002	.002	0	0
8	ANGLE2	PX	.002	.002	0	0
9	ANGLE3	PX	.002	.002	0	0
10	CORNER1	PX	.003	.003	0	0
11	CORNER2	PX	.003	.003	0	0
12	CORNER3	PX	.003	.003	0	0
13	FACE3	PX	.001	.001	0	0
14	FACE1	PX	.002	.002	0	0
15	FACE2	PX	.002	.002	0	0
16	KICKER1a	PX	.002	.002	0	0
17	KICKER1b	PX	.002	.002	0	0
18	KICKER2a	PX	.002	.002	0	0
19	KICKER2b	PX	.002	.002	0	0
20	KICKER3A	PX	.002	.002	0	0
21	KICKER3b	PX	.002	.002	0	0
22	MP ALPHA1	PX	.003	.003	0	0
23	MP ALPHA2	PX	.003	.003	0	0
24	MP ALPHA3	PX	.003	.003	0	0
25	MP ALPHA4	PX	.003	.003	0	0
26	MP ALPHA5	PX	.003	.003	0	0
27	MP BETA1	PX	.003	.003	0	0
28	MP BETA2	PX	.003	.003	0	0
29	MP BETA3	PX	.003	.003	0	0
30	MP BETA4	PX	.003	.003	0	0
31	MP BETA5	PX	.003	.003	0	0
32	MP GAMMA1	PX	.003	.003	0	0
33	MP GAMMA2	PX	.003	.003	0	0
34	MP GAMMA3	PX	.003	.003	0	0
35	MP GAMMA4	PX	.003	.003	0	0
36	MP GAMMA5	PX	.003	.003	0	0
37	PLATE1	PX	.003	.003	0	0
38	PLATE2	PX	.003	.003	0	0
39	PLATE3	PX	.003	.003	0	0
40	PLATE4	PX	.003	.003	0	0
41	PLATE5	PX	.003	.003	0	0
42	PLATE6	PX	.003	.003	0	0
43	PLATE7	PX	.003	.003	0	0
44	PLATE8	PX	.003	.003	0	0
45	PLATE9	PX	.003	.003	0	0
46	PLATE10	PX	.003	.003	0	0
47	PLATE11	PX	.003	.003	0	0
48	PLATE12	PX	.003	.003	0	0
49	SO1a	PX	.001	.001	0	0
50	SO1b	PX	.001	.001	0	0
51	SO2a	PX	.001	.001	0	0
52	SO2b	PX	.001	.001	0	0
53	SO3a	PX	.001	.001	0	0
54	SO3b	PX	.001	.001	0	0
55	SUP1A	PX	.001	.001	0	0
56	SUP1B	PX	.001	.001	0	0
57	SUP2A	PX	.001	.001	0	0
58	SUP2B	PX	.001	.001	0	0
59	SUP3A	PX	.001	.001	0	0
60	SUP3B	PX	.001	.001	0	0
61	SUPPRAIL3	PX	.00084	.00084	0	0
62	SUPPRAIL1	PX	.002	.002	0	0

Member Distributed Loads (BLC 37 : Ice Wind Load (270)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
63	SUPPRAIL2	PX	.002	.002	0	0
64	TR1	PX	.000496	.000496	0	0
65	TR2	PX	.000496	.000496	0	0
66	TR3	PX	.000496	.000496	0	0
67	TR4	PX	.000496	.000496	0	0
68	TR5	PX	.000496	.000496	0	0
69	TR6	PX	.000496	.000496	0	0
70	TR7	PX	.000496	.000496	0	0
71	TR8	PX	.000496	.000496	0	0
72	TR9	PX	.000496	.000496	0	0
73	TR10	PX	.000496	.000496	0	0
74	TR11	PX	.000496	.000496	0	0
75	TR12	PX	.000496	.000496	0	0

Member Distributed Loads (BLC 38 : Ice Wind Load (300))

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	CR1A	PY	-.000853	-.000853	0	0
2	CR1B	PY	-.000853	-.000853	0	0
3	CR2A	PY	-.000853	-.000853	0	0
4	CR2B	PY	-.000853	-.000853	0	0
5	CR3A	PY	-.000853	-.000853	0	0
6	CR3B	PY	-.000853	-.000853	0	0
7	ANGLE1	PY	-.001	-.001	0	0
8	ANGLE2	PY	-.001	-.001	0	0
9	ANGLE3	PY	-.001	-.001	0	0
10	CORNER1	PY	-.001	-.001	0	0
11	CORNER2	PY	-.001	-.001	0	0
12	CORNER3	PY	-.001	-.001	0	0
13	FACE3	PY	-.000523	-.000523	0	0
14	FACE1	PY	-.001	-.001	0	0
15	FACE2	PY	-.001	-.001	0	0
16	KICKER1a	PY	-.000795	-.000795	0	0
17	KICKER1b	PY	-.000795	-.000795	0	0
18	KICKER2a	PY	-.000795	-.000795	0	0
19	KICKER2b	PY	-.000795	-.000795	0	0
20	KICKER3A	PY	-.000795	-.000795	0	0
21	KICKER3b	PY	-.000795	-.000795	0	0
22	MP ALPHA1	PY	-.001	-.001	0	0
23	MP ALPHA2	PY	-.001	-.001	0	0
24	MP ALPHA3	PY	-.001	-.001	0	0
25	MP ALPHA4	PY	-.001	-.001	0	0
26	MP ALPHA5	PY	-.001	-.001	0	0
27	MP BETA1	PY	-.001	-.001	0	0
28	MP BETA2	PY	-.001	-.001	0	0
29	MP BETA3	PY	-.001	-.001	0	0
30	MP BETA4	PY	-.001	-.001	0	0
31	MP BETA5	PY	-.001	-.001	0	0
32	MP GAMMA1	PY	-.001	-.001	0	0
33	MP GAMMA2	PY	-.001	-.001	0	0
34	MP GAMMA3	PY	-.001	-.001	0	0
35	MP GAMMA4	PY	-.001	-.001	0	0
36	MP GAMMA5	PY	-.001	-.001	0	0
37	PLATE1	PY	-.001	-.001	0	0
38	PLATE2	PY	-.001	-.001	0	0
39	PLATE3	PY	-.001	-.001	0	0
40	PLATE4	PY	-.001	-.001	0	0

Member Distributed Loads (BLC 38 : Ice Wind Load (300)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
41	PLATE5	PY	-.001	-.001	0	0
42	PLATE6	PY	-.001	-.001	0	0
43	PLATE7	PY	-.001	-.001	0	0
44	PLATE8	PY	-.001	-.001	0	0
45	PLATE9	PY	-.001	-.001	0	0
46	PLATE10	PY	-.001	-.001	0	0
47	PLATE11	PY	-.001	-.001	0	0
48	PLATE12	PY	-.001	-.001	0	0
49	SO1a	PY	-.000569	-.000569	0	0
50	SO1b	PY	-.000592	-.000592	0	0
51	SO2a	PY	-.000569	-.000569	0	0
52	SO2b	PY	-.000592	-.000592	0	0
53	SO3a	PY	-.000569	-.000569	0	0
54	SO3b	PY	-.000592	-.000592	0	0
55	SUP1A	PY	-.000642	-.000642	0	0
56	SUP1B	PY	-.000642	-.000642	0	0
57	SUP2A	PY	-.000642	-.000642	0	0
58	SUP2B	PY	-.000642	-.000642	0	0
59	SUP3A	PY	-.000642	-.000642	0	0
60	SUP3B	PY	-.000642	-.000642	0	0
61	SUPPRAIL3	PY	-.00042	-.00042	0	0
62	SUPPRAIL1	PY	-.00084	-.00084	0	0
63	SUPPRAIL2	PY	-.00084	-.00084	0	0
64	TR1	PY	-.000248	-.000248	0	0
65	TR2	PY	-.000248	-.000248	0	0
66	TR3	PY	-.000248	-.000248	0	0
67	TR4	PY	-.000248	-.000248	0	0
68	TR5	PY	-.000248	-.000248	0	0
69	TR6	PY	-.000248	-.000248	0	0
70	TR7	PY	-.000248	-.000248	0	0
71	TR8	PY	-.000248	-.000248	0	0
72	TR9	PY	-.000248	-.000248	0	0
73	TR10	PY	-.000248	-.000248	0	0
74	TR11	PY	-.000248	-.000248	0	0
75	TR12	PY	-.000248	-.000248	0	0
76	CR1A	PX	.001	.001	0	0
77	CR1B	PX	.001	.001	0	0
78	CR2A	PX	.001	.001	0	0
79	CR2B	PX	.001	.001	0	0
80	CR3A	PX	.001	.001	0	0
81	CR3B	PX	.001	.001	0	0
82	ANGLE1	PX	.002	.002	0	0
83	ANGLE2	PX	.002	.002	0	0
84	ANGLE3	PX	.002	.002	0	0
85	CORNER1	PX	.002	.002	0	0
86	CORNER2	PX	.002	.002	0	0
87	CORNER3	PX	.002	.002	0	0
88	FACE3	PX	.000906	.000906	0	0
89	FACE1	PX	.002	.002	0	0
90	FACE2	PX	.002	.002	0	0
91	KICKER1a	PX	.001	.001	0	0
92	KICKER1b	PX	.001	.001	0	0
93	KICKER2a	PX	.001	.001	0	0
94	KICKER2b	PX	.001	.001	0	0
95	KICKER3A	PX	.001	.001	0	0
96	KICKER3b	PX	.001	.001	0	0
97	MP ALPHA1	PX	.002	.002	0	0

Member Distributed Loads (BLC 38 : Ice Wind Load (300)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
98	MP ALPHA2	PX	.002	.002	0	0
99	MP ALPHA3	PX	.002	.002	0	0
100	MP ALPHA4	PX	.002	.002	0	0
101	MP ALPHA5	PX	.002	.002	0	0
102	MP BETA1	PX	.002	.002	0	0
103	MP BETA2	PX	.002	.002	0	0
104	MP BETA3	PX	.002	.002	0	0
105	MP BETA4	PX	.002	.002	0	0
106	MP BETA5	PX	.002	.002	0	0
107	MP GAMMA1	PX	.002	.002	0	0
108	MP GAMMA2	PX	.002	.002	0	0
109	MP GAMMA3	PX	.002	.002	0	0
110	MP GAMMA4	PX	.002	.002	0	0
111	MP GAMMA5	PX	.002	.002	0	0
112	PLATE1	PX	.002	.002	0	0
113	PLATE2	PX	.002	.002	0	0
114	PLATE3	PX	.002	.002	0	0
115	PLATE4	PX	.002	.002	0	0
116	PLATE5	PX	.002	.002	0	0
117	PLATE6	PX	.002	.002	0	0
118	PLATE7	PX	.002	.002	0	0
119	PLATE8	PX	.002	.002	0	0
120	PLATE9	PX	.002	.002	0	0
121	PLATE10	PX	.002	.002	0	0
122	PLATE11	PX	.002	.002	0	0
123	PLATE12	PX	.002	.002	0	0
124	SO1a	PX	.000985	.000985	0	0
125	SO1b	PX	.001	.001	0	0
126	SO2a	PX	.000985	.000985	0	0
127	SO2b	PX	.001	.001	0	0
128	SO3a	PX	.000985	.000985	0	0
129	SO3b	PX	.001	.001	0	0
130	SUP1A	PX	.001	.001	0	0
131	SUP1B	PX	.001	.001	0	0
132	SUP2A	PX	.001	.001	0	0
133	SUP2B	PX	.001	.001	0	0
134	SUP3A	PX	.001	.001	0	0
135	SUP3B	PX	.001	.001	0	0
136	SUPPRAIL3	PX	.000727	.000727	0	0
137	SUPPRAIL1	PX	.001	.001	0	0
138	SUPPRAIL2	PX	.001	.001	0	0
139	TR1	PX	.00043	.00043	0	0
140	TR2	PX	.00043	.00043	0	0
141	TR3	PX	.00043	.00043	0	0
142	TR4	PX	.00043	.00043	0	0
143	TR5	PX	.00043	.00043	0	0
144	TR6	PX	.00043	.00043	0	0
145	TR7	PX	.00043	.00043	0	0
146	TR8	PX	.00043	.00043	0	0
147	TR9	PX	.00043	.00043	0	0
148	TR10	PX	.00043	.00043	0	0
149	TR11	PX	.00043	.00043	0	0
150	TR12	PX	.00043	.00043	0	0

Member Distributed Loads (BLC 39 : Ice Wind Load (330))

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

Member Distributed Loads (BLC 39 : Ice Wind Load (330)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	CR1A	PY	-.001	-.001	0	0
2	CR1B	PY	-.001	-.001	0	0
3	CR2A	PY	-.001	-.001	0	0
4	CR2B	PY	-.001	-.001	0	0
5	CR3A	PY	-.001	-.001	0	0
6	CR3B	PY	-.001	-.001	0	0
7	ANGLE1	PY	-.002	-.002	0	0
8	ANGLE2	PY	-.002	-.002	0	0
9	ANGLE3	PY	-.002	-.002	0	0
10	CORNER1	PY	-.002	-.002	0	0
11	CORNER2	PY	-.002	-.002	0	0
12	CORNER3	PY	-.002	-.002	0	0
13	FACE1	PY	-.000906	-.000906	0	0
14	FACE2	PY	-.002	-.002	0	0
15	FACE3	PY	-.002	-.002	0	0
16	KICKER1a	PY	-.001	-.001	0	0
17	KICKER1b	PY	-.001	-.001	0	0
18	KICKER2a	PY	-.001	-.001	0	0
19	KICKER2b	PY	-.001	-.001	0	0
20	KICKER3A	PY	-.001	-.001	0	0
21	KICKER3b	PY	-.001	-.001	0	0
22	MP ALPHA1	PY	-.002	-.002	0	0
23	MP ALPHA2	PY	-.002	-.002	0	0
24	MP ALPHA3	PY	-.002	-.002	0	0
25	MP ALPHA4	PY	-.002	-.002	0	0
26	MP ALPHA5	PY	-.002	-.002	0	0
27	MP BETA1	PY	-.002	-.002	0	0
28	MP BETA2	PY	-.002	-.002	0	0
29	MP BETA3	PY	-.002	-.002	0	0
30	MP BETA4	PY	-.002	-.002	0	0
31	MP BETA5	PY	-.002	-.002	0	0
32	MP GAMMA1	PY	-.002	-.002	0	0
33	MP GAMMA2	PY	-.002	-.002	0	0
34	MP GAMMA3	PY	-.002	-.002	0	0
35	MP GAMMA4	PY	-.002	-.002	0	0
36	MP GAMMA5	PY	-.002	-.002	0	0
37	PLATE1	PY	-.002	-.002	0	0
38	PLATE2	PY	-.002	-.002	0	0
39	PLATE3	PY	-.002	-.002	0	0
40	PLATE4	PY	-.002	-.002	0	0
41	PLATE5	PY	-.002	-.002	0	0
42	PLATE6	PY	-.002	-.002	0	0
43	PLATE7	PY	-.002	-.002	0	0
44	PLATE8	PY	-.002	-.002	0	0
45	PLATE9	PY	-.002	-.002	0	0
46	PLATE10	PY	-.002	-.002	0	0
47	PLATE11	PY	-.002	-.002	0	0
48	PLATE12	PY	-.002	-.002	0	0
49	SO1a	PY	-.000985	-.000985	0	0
50	SO1b	PY	-.001	-.001	0	0
51	SO2a	PY	-.000985	-.000985	0	0
52	SO2b	PY	-.001	-.001	0	0
53	SO3a	PY	-.000985	-.000985	0	0
54	SO3b	PY	-.001	-.001	0	0
55	SUP1A	PY	-.001	-.001	0	0
56	SUP1B	PY	-.001	-.001	0	0
57	SUP2A	PY	-.001	-.001	0	0

Member Distributed Loads (BLC 39 : Ice Wind Load (330)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
58	SUP2B	PY	-.001	-.001	0	0
59	SUP3A	PY	-.001	-.001	0	0
60	SUP3B	PY	-.001	-.001	0	0
61	SUPPRAIL1	PY	-.000727	-.000727	0	0
62	SUPPRAIL2	PY	-.001	-.001	0	0
63	SUPPRAIL3	PY	-.001	-.001	0	0
64	TR1	PY	-.00043	-.00043	0	0
65	TR2	PY	-.00043	-.00043	0	0
66	TR3	PY	-.00043	-.00043	0	0
67	TR4	PY	-.00043	-.00043	0	0
68	TR5	PY	-.00043	-.00043	0	0
69	TR6	PY	-.00043	-.00043	0	0
70	TR7	PY	-.00043	-.00043	0	0
71	TR8	PY	-.00043	-.00043	0	0
72	TR9	PY	-.00043	-.00043	0	0
73	TR10	PY	-.00043	-.00043	0	0
74	TR11	PY	-.00043	-.00043	0	0
75	TR12	PY	-.00043	-.00043	0	0
76	CR1A	PX	.000853	.000853	0	0
77	CR1B	PX	.000853	.000853	0	0
78	CR2A	PX	.000853	.000853	0	0
79	CR2B	PX	.000853	.000853	0	0
80	CR3A	PX	.000853	.000853	0	0
81	CR3B	PX	.000853	.000853	0	0
82	ANGLE1	PX	.001	.001	0	0
83	ANGLE2	PX	.001	.001	0	0
84	ANGLE3	PX	.001	.001	0	0
85	CORNER1	PX	.001	.001	0	0
86	CORNER2	PX	.001	.001	0	0
87	CORNER3	PX	.001	.001	0	0
88	FACE1	PX	.000523	.000523	0	0
89	FACE2	PX	.001	.001	0	0
90	FACE3	PX	.001	.001	0	0
91	KICKER1a	PX	.000795	.000795	0	0
92	KICKER1b	PX	.000795	.000795	0	0
93	KICKER2a	PX	.000795	.000795	0	0
94	KICKER2b	PX	.000795	.000795	0	0
95	KICKER3A	PX	.000795	.000795	0	0
96	KICKER3b	PX	.000795	.000795	0	0
97	MP ALPHA1	PX	.001	.001	0	0
98	MP ALPHA2	PX	.001	.001	0	0
99	MP ALPHA3	PX	.001	.001	0	0
100	MP ALPHA4	PX	.001	.001	0	0
101	MP ALPHA5	PX	.001	.001	0	0
102	MP BETA1	PX	.001	.001	0	0
103	MP BETA2	PX	.001	.001	0	0
104	MP BETA3	PX	.001	.001	0	0
105	MP BETA4	PX	.001	.001	0	0
106	MP BETA5	PX	.001	.001	0	0
107	MP GAMMA1	PX	.001	.001	0	0
108	MP GAMMA2	PX	.001	.001	0	0
109	MP GAMMA3	PX	.001	.001	0	0
110	MP GAMMA4	PX	.001	.001	0	0
111	MP GAMMA5	PX	.001	.001	0	0
112	PLATE1	PX	.001	.001	0	0
113	PLATE2	PX	.001	.001	0	0
114	PLATE3	PX	.001	.001	0	0

Member Distributed Loads (BLC 39 : Ice Wind Load (330)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
115	PLATE4	PX	.001	.001	0	0
116	PLATE5	PX	.001	.001	0	0
117	PLATE6	PX	.001	.001	0	0
118	PLATE7	PX	.001	.001	0	0
119	PLATE8	PX	.001	.001	0	0
120	PLATE9	PX	.001	.001	0	0
121	PLATE10	PX	.001	.001	0	0
122	PLATE11	PX	.001	.001	0	0
123	PLATE12	PX	.001	.001	0	0
124	SO1a	PX	.000569	.000569	0	0
125	SO1b	PX	.000592	.000592	0	0
126	SO2a	PX	.000569	.000569	0	0
127	SO2b	PX	.000592	.000592	0	0
128	SO3a	PX	.000569	.000569	0	0
129	SO3b	PX	.000592	.000592	0	0
130	SUP1A	PX	.000642	.000642	0	0
131	SUP1B	PX	.000642	.000642	0	0
132	SUP2A	PX	.000642	.000642	0	0
133	SUP2B	PX	.000642	.000642	0	0
134	SUP3A	PX	.000642	.000642	0	0
135	SUP3B	PX	.000642	.000642	0	0
136	SUPPRAIL1	PX	.00042	.00042	0	0
137	SUPPRAIL2	PX	.00084	.00084	0	0
138	SUPPRAIL3	PX	.00084	.00084	0	0
139	TR1	PX	.000248	.000248	0	0
140	TR2	PX	.000248	.000248	0	0
141	TR3	PX	.000248	.000248	0	0
142	TR4	PX	.000248	.000248	0	0
143	TR5	PX	.000248	.000248	0	0
144	TR6	PX	.000248	.000248	0	0
145	TR7	PX	.000248	.000248	0	0
146	TR8	PX	.000248	.000248	0	0
147	TR9	PX	.000248	.000248	0	0
148	TR10	PX	.000248	.000248	0	0
149	TR11	PX	.000248	.000248	0	0
150	TR12	PX	.000248	.000248	0	0

Member Distributed Loads (BLC 43 : BLC 3 Transient Area Loads)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	SUP1A	Z	-.009	-.014	0	1.347
2	SUP1A	Z	-.014	-.011	1.347	2.694
3	SUP1A	Z	-.011	-.002	2.694	4.041
4	SUP1B	Z	-.003	-.009	.808	2.425
5	SUP1B	Z	-.009	-.015	2.425	4.041
6	SUP3A	Z	-.009	-.014	0	1.347
7	SUP3A	Z	-.014	-.011	1.347	2.694
8	SUP3A	Z	-.011	-.002	2.694	4.041
9	SUP3B	Z	-.003	-.009	.808	2.425
10	SUP3B	Z	-.009	-.015	2.425	4.041
11	SUP2A	Z	-.002	-.011	0	1.347
12	SUP2A	Z	-.011	-.014	1.347	2.694
13	SUP2A	Z	-.014	-.009	2.694	4.041
14	SUP2B	Z	-.003	-.009	.808	2.425
15	SUP2B	Z	-.009	-.015	2.425	4.041

Member Distributed Loads (BLC 44 : BLC 27 Transient Area Loads)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	SUP1A	Z	-.013	-.019	0	1.347
2	SUP1A	Z	-.019	-.016	1.347	2.694
3	SUP1A	Z	-.016	-.003	2.694	4.041
4	SUP1B	Z	-.004	-.013	.808	2.425
5	SUP1B	Z	-.013	-.022	2.425	4.041
6	SUP3A	Z	-.013	-.019	0	1.347
7	SUP3A	Z	-.019	-.016	1.347	2.694
8	SUP3A	Z	-.016	-.003	2.694	4.041
9	SUP3B	Z	-.004	-.013	.808	2.425
10	SUP3B	Z	-.013	-.022	2.425	4.041
11	SUP2A	Z	-.003	-.016	0	1.347
12	SUP2A	Z	-.016	-.019	1.347	2.694
13	SUP2A	Z	-.019	-.013	2.694	4.041
14	SUP2B	Z	-.004	-.013	.808	2.425
15	SUP2B	Z	-.013	-.022	2.425	4.041

Member Area Loads (BLC 3 : Dead Load)

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
1	N90	N89A	N87A		Z	Two Way	-.01
2	N86A	N91	N88A		Z	Two Way	-.01
3	N87B	N89	N91A		Z	Two Way	-.01

Member Area Loads (BLC 27 : Ice Dead Load)

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
1	N90	N89A	N87A		Z	Two Way	-.014
2	N86A	N91	N88A		Z	Two Way	-.014
3	N87B	N89	N91A		Z	Two Way	-.014

Basic Load Cases

	BLC Description	Category	X Gravity	Y Gravity	Z Gravity	Joint	Point	Distributed	Area(Me...	Surface(P...
1	Live Load	DL					1			
2	Wind Load (0)	DL					42	75		
3	Dead Load	DL			-1.1		42		3	
4	Wind Load (30)	DL					84	150		
5	Wind Load (60)	DL					84	150		
6	Wind Load (90)	DL					42	75		
7	Wind Load (120)	DL					84	150		
8	Wind Load (150)	DL					84	150		
9	Wind Load (180)	DL					42	75		
10	Wind Load (210)	DL					84	150		
11	Wind Load (240)	DL					84	150		
12	Wind Load (270)	DL					42	75		
13	Wind Load (300)	DL					84	150		
14	Wind Load (330)	DL					84	150		
15	Maintanence (0)	DL					42	75		
16	Maintanence (30)	DL					84	150		
17	Maintanence (60)	DL					84	150		
18	Maintanence (90)	DL					42	75		
19	Maintanence (120)	DL					84	150		
20	Maintanence (150)	DL					84	150		
21	Maintanence (180)	DL					42	75		
22	Maintanence (210)	DL					84	150		
23	Maintanence (240)	DL					84	150		

Basic Load Cases (Continued)

	BLC Description	Category	X Gravity	Y Gravity	Z Gravity	Joint	Point	Distributed	Area(Me...	Surface(P...
24	Maintanence (270)	DL					42	75		
25	Maintanence (300)	DL					84	150		
26	Maintanence (330)	DL					84	150		
27	Ice Dead Load	DL					42	75	3	
28	Ice Wind Load (0)	DL					42	75		
29	Ice Wind Load (30)	DL					84	150		
30	Ice Wind Load (60)	DL					84	150		
31	Ice Wind Load (90)	DL					42	75		
32	Ice Wind Load (120)	DL					84	150		
33	Ice Wind Load (150)	DL					84	150		
34	Ice Wind Load (180)	DL					42	75		
35	Ice Wind Load (210)	DL					84	150		
36	Ice Wind Load (240)	DL					84	150		
37	Ice Wind Load (270)	DL					42	75		
38	Ice Wind Load (300)	DL					84	150		
39	Ice Wind Load (330)	DL					84	150		
40	Earthquake (x-directi...	DL	-.147				42			
41	Earthquake (y-directio...	DL		-.147			42			
42	Earthquake (z-directi...	DL			-.059		42			
43	BLC 3 Transient Area...	None						15		
44	BLC 27 Transient Are...	None						15		

Load Combinations

	Description	So...	P...	S...	BLC	Fact...	BLC	Fac...	BLC	Fac...	BLC	Fac...	BLC	Fac...	BLC	Fac...	BLC	Fac...	BLC	Fac...	BLC	Fac...	BLC	Fac...	BLC	Fac...	BLC	Fac...
1	1.4D	Yes	Y		3	1.4																						
2	1.2D + 1.0W(0)	Yes	Y		3	1.2	2	1																				
3	1.2D + 1.0Di + 1...	Yes	Y		3	1.2	27	1	28	1																		
4	1.2D + 1.5L + 1....	Yes	Y		3	1.2	1	1.5	15	1																		
5	1.2D + 1.0W(30)	Yes	Y		3	1.2	4	1																				
6	1.2D + 1.0Di + 1...	Yes	Y		3	1.2	27	1	29	1																		
7	1.2D + 1.5L + 1....	Yes	Y		3	1.2	1	1.5	16	1																		
8	1.2D + 1.0W(60)	Yes	Y		3	1.2	5	1																				
9	1.2D + 1.0Di + 1...	Yes	Y		3	1.2	27	1	30	1																		
10	1.2D + 1.5L + 1....	Yes	Y		3	1.2	1	1.5	17	1																		
11	1.2D + 1.0W(90)	Yes	Y		3	1.2	6	1																				
12	1.2D + 1.0Di + 1...	Yes	Y		3	1.2	27	1	31	1																		
13	1.2D + 1.5L + 1....	Yes	Y		3	1.2	1	1.5	18	1																		
14	1.2D + 1.0W(120)	Yes	Y		3	1.2	7	1																				
15	1.2D + 1.0Di + 1...	Yes	Y		3	1.2	27	1	32	1																		
16	1.2D + 1.5L + 1....	Yes	Y		3	1.2	1	1.5	19	1																		
17	1.2D + 1.0W(150)	Yes	Y		3	1.2	8	1																				
18	1.2D + 1.0Di + 1...	Yes	Y		3	1.2	27	1	33	1																		
19	1.2D + 1.5L + 1....	Yes	Y		3	1.2	1	1.5	20	1																		
20	1.2D + 1.0W(180)	Yes	Y		3	1.2	9	1																				
21	1.2D + 1.0Di + 1...	Yes	Y		3	1.2	27	1	34	1																		
22	1.2D + 1.5L + 1....	Yes	Y		3	1.2	1	1.5	21	1																		
23	1.2D + 1.0W(210)	Yes	Y		3	1.2	10	1																				
24	1.2D + 1.0Di + 1...	Yes	Y		3	1.2	27	1	35	1																		
25	1.2D + 1.5L + 1....	Yes	Y		3	1.2	1	1.5	22	1																		
26	1.2D + 1.0W(240)	Yes	Y		3	1.2	11	1																				
27	1.2D + 1.0Di + 1...	Yes	Y		3	1.2	27	1	36	1																		
28	1.2D + 1.5L + 1....	Yes	Y		3	1.2	1	1.5	23	1																		
29	1.2D + 1.0W(270)	Yes	Y		3	1.2	12	1																				
30	1.2D + 1.0Di + 1...	Yes	Y		3	1.2	27	1	37	1																		
31	1.2D + 1.5L + 1....	Yes	Y		3	1.2	1	1.5	24	1																		

Load Combinations (Continued)

	Description	So...	P...	S...	BLC	Fact...	BLC	Fac...	BLC	Fac...	BLC	Fac...	BLC	Fac...	BLC	Fac...	BLC	Fac...	BLC	Fac...	BLC	Fac...	BLC	Fac...
32	1.2D + 1.0W(300)	Yes	Y		3	1.2	13	1																
33	1.2D + 1.0Di + 1...	Yes	Y		3	1.2	27	1	38	1														
34	1.2D + 1.5L + 1....	Yes	Y		3	1.2	1	1.5	25	1														
35	1.2D + 1.0W(330)	Yes	Y		3	1.2	14	1																
36	1.2D + 1.0Di + 1...	Yes	Y		3	1.2	27	1	39	1														
37	1.2D + 1.5L + 1....	Yes	Y		3	1.2	1	1.5	26	1														
38	1.2D + 1.0E(x) +...	Yes	Y		3	1.2	40	1	42	1	1	1												
39	1.2D + 1.0E(y) +...	Yes	Y		3	1.2	41	1	42	1	1	1												
40	1.2D - 1.0E(x) + ...	Yes	Y		3	1.2	40	-1	42	1	1	1												
41	1.2D - 1.0E(y) + ...	Yes	Y		3	1.2	41	-1	42	1	1	1												

Envelope Joint Reactions

	Joint		X [k]	LC	Y [k]	LC	Z [k]	LC	MX [k-ft]	LC	MY [k-ft]	LC	MZ [k-ft]	LC
1	N21	max	1.438	11	-.947	2	-.194	26	-.118	26	.083	29	2.173	29
2		min	-1.283	29	-5.37	21	-.632	9	-.492	9	-.23	11	-2.45	11
3	N143A	max	4.903	12	3.103	3	-.198	14	.373	35	-.09	8	2.418	17
4		min	.712	29	.254	20	-.81	34	-.026	17	-.6	28	-2.708	35
5	N145A	max	-1.006	14	2.862	3	-.2	2	.153	8	.58	21	2.457	5
6		min	-5.036	33	-.258	20	-.683	21	-.076	26	.092	2	-2.74	23
7	N182B	max	.157	11	5.209	36	3.724	6	1.355	12	.452	11	.972	29
8		min	-.309	29	2.288	20	1.662	20	.208	29	-.595	29	-.7	11
9	N191B	max	-2.048	8	-1.114	2	3.986	30	.48	17	1.251	33	1.079	17
10		min	-4.753	27	-2.979	21	1.73	11	-1.049	35	.481	14	-.811	35
11	N200	max	4.93	12	-1.14	32	3.975	15	-.177	23	.168	5	1.047	5
12		min	2.034	26	-2.66	18	1.729	32	-.862	6	-1.255	23	-.742	23
13	Totals:	max	5.206	11	5.258	2	9.614	9						
14		min	-5.206	29	-5.29	20	4.913	26						

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

	Member	Shape	Code Check	Lo...	LC	Shear Check	Loc[...	Dir	LC	phi*Pnc ...	phi*Pnt ...	phi*...	phi*...	...	Eqn
1	TR2	SR 1/2	.853	0	17	.122	0		14	5.635	6.362	.053	.053	...	H1-...
2	TR6	SR 1/2	.847	0	29	.121	0		26	5.635	6.362	.053	.053	...	H1-...
3	TR10	SR 1/2	.846	0	5	.121	0		2	5.635	6.362	.053	.053	...	H1-...
4	TR1	SR 1/2	.829	0	23	.113	0		14	5.635	6.362	.053	.053	...	H1-...
5	TR5	SR 1/2	.822	0	35	.112	0		26	5.635	6.362	.053	.053	...	H1-...
6	TR9	SR 1/2	.821	0	11	.112	0		2	5.635	6.362	.053	.053	...	H1-...
7	TR4	SR 1/2	.762	0	35	.139	0		32	5.635	6.362	.053	.053	...	H1-...
8	TR3	SR 1/2	.758	0	5	.140	0		8	5.635	6.362	.053	.053	...	H1-...
9	TR12	SR 1/2	.758	0	23	.138	0		20	5.635	6.362	.053	.053	...	H1-...
10	TR8	SR 1/2	.757	0	11	.138	0		8	5.635	6.362	.053	.053	...	H1-...
11	TR11	SR 1/2	.755	0	29	.140	0		32	5.635	6.362	.053	.053	...	H1-...
12	TR7	SR 1/2	.754	0	17	.140	0		20	5.635	6.362	.053	.053	...	H1-...
13	CORNER3	6 x 0.3...	.698	.524	17	.279	.524	y	3	35.782	72.9	.57	9.113	...	H1-...
14	CORNER2	6 x 0.3...	.673	.524	5	.255	.524	y	27	35.782	72.9	.57	9.113	...	H1-...
15	CORNER1	6 x 0.3...	.671	.524	29	.290	.524	y	4	35.782	72.9	.57	9.113	...	H1-...
16	PLATE5	6 x 0.3...	.482	.15	17	.259	.3	y	2	68.777	72.9	.57	9.113	...	H1-...
17	PLATE3	6 x 0.3...	.459	.15	5	.247	.3	y	26	68.777	72.9	.57	9.113	...	H1-...
18	PLATE2	6 x 0.3...	.456	.15	29	.248	.3	y	14	68.777	72.9	.57	9.113	...	H1-...
19	SO2a	PIPE_...	.433	2.8...	15	.162	2.938		24	68	78.75	7.954	7.954	...	H1-...
20	SO1a	PIPE_...	.432	2.8...	27	.162	2.938		36	68	78.75	7.954	7.954	...	H1-...
21	SO3a	PIPE_...	.400	2.8...	3	.152	2.938		12	68	78.75	7.954	7.954	...	H1-...
22	MP ALPHA5	PIPE_...	.386	3.5	20	.054	.75		14	30.038	50.715	3.596	3.596	...	H1-...
23	MP BETA5	PIPE_...	.376	3.5	32	.052	.75		26	30.038	50.715	3.596	3.596	...	H1-...
24	MP GAMMA5	PIPE_...	.375	3.5	8	.054	.75		2	30.038	50.715	3.596	3.596	...	H1-...

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

	Member	Shape	Code Check	Lo...	LC	Shear Check	Loc[...	Dir	LC	phi*Pnc ...	phi*Pnt ...	phi*...	phi*...	...	Eqn
25	PLATE1	6 x 0.3...	.374	.15	23	.263	0	y	2	68.777	72.9	.57	9.113	...	H1-...
26	PLATE4	6 x 0.3...	.352	.15	35	.245	0	y	14	68.777	72.9	.57	9.113	...	H1-...
27	PLATE6	6 x 0.3...	.351	.15	11	.245	0	y	26	68.777	72.9	.57	9.113	...	H1-...
28	PLATE7	6 x 0.3...	.340	.143	17	.503	0	y	18	68.988	72.9	.57	9.113	...	H1-...
29	PLATE11	6 x 0.3...	.319	.143	29	.489	0	y	30	68.988	72.9	.57	9.113	...	H1-...
30	PLATE9	6 x 0.3...	.317	.143	5	.463	0	y	6	68.988	72.9	.57	9.113	...	H1-...
31	PLATE8	6 x 0.3...	.277	.149	20	.551	.292	y	27	68.988	72.9	.57	9.113	...	H1-...
32	KICKER2a	L3X3X4	.266	3.3...	5	.023	0	y	5	36.341	46.656	1.688	3.756	...	H2-1
33	KICKER1a	L3X3X4	.265	3.3...	17	.023	0	y	17	36.341	46.656	1.688	3.756	...	H2-1
34	PLATE10	6 x 0.3...	.257	.149	8	.532	.292	y	15	68.988	72.9	.57	9.113	...	H1-...
35	PLATE12	6 x 0.3...	.251	.149	32	.505	.292	y	3	68.988	72.9	.57	9.113	...	H1-...
36	KICKER3A	L3X3X4	.243	3.3...	29	.021	0	y	29	36.341	46.656	1.688	3.756	...	H2-1
37	MP ALPHA4	PIPE_...	.212	4.5	2	.061	4.5		23	30.038	50.715	3.596	3.596	...	H1-...
38	MP GAMMA4	PIPE_...	.201	4.5	26	.053	4.5		11	30.038	50.715	3.596	3.596	...	H1-...
39	MP BETA4	PIPE_...	.200	4.5	14	.054	4.5		35	30.038	50.715	3.596	3.596	...	H1-...
40	KICKER2b	L3X3X4	.181	3.3...	12	.009	3.359	y	5	36.341	46.656	1.688	3.591	...	H2-1
41	FACE1	PIPE_...	.179	10....	17	.113	11.4...		20	28.251	65.205	5.749	5.749	...	H1-...
42	KICKER1b	L3X3X4	.177	3.3...	25	.010	0	z	17	36.341	46.656	1.688	3.591	...	H2-1
43	FACE3	PIPE_...	.169	2.2...	23	.106	1.042		8	28.251	65.205	5.749	5.749	...	H1-...
44	MP ALPHA1	PIPE_...	.168	4.5	20	.060	4.5		20	30.038	50.715	3.596	3.596	...	H1-...
45	FACE2	PIPE_...	.167	2.2...	11	.105	1.042		32	28.251	65.205	5.749	5.749	...	H1-...
46	MP GAMMA1	PIPE_...	.159	4.5	8	.054	4.5		8	30.038	50.715	3.596	3.596	...	H1-...
47	MP BETA1	PIPE_...	.159	4.5	32	.053	4.5		32	30.038	50.715	3.596	3.596	...	H1-...
48	MP ALPHA3	PIPE_...	.153	4.5	20	.025	4.5		29	30.038	50.715	3.596	3.596	...	H1-...
49	KICKER3b	L3X3X4	.153	3.3...	36	.009	0	z	11	36.341	46.656	1.688	3.591	...	H2-1
50	SUP3A	L2x2x3	.153	1.9...	3	.032	0	z	18	10.321	23.393	.558	1.084	...	H2-1
51	SUP2A	L2x2x3	.153	2.1...	30	.031	4.041	y	6	10.321	23.393	.558	1.084	...	H2-1
52	SUP1A	L2x2x3	.153	1.9...	15	.032	0	z	30	10.321	23.393	.558	1.084	...	H2-1
53	MP GAMMA3	PIPE_...	.145	4.5	8	.026	7.5		17	30.038	50.715	3.596	3.596	...	H1-...
54	MP BETA3	PIPE_...	.145	4.5	32	.025	7.5		5	30.038	50.715	3.596	3.596	...	H1-...
55	SO1b	HSS4...	.133	0	35	.135	0	z	18	139.372	139.518	16.1...	16.1...	...	H1-...
56	SO2b	HSS4...	.128	0	23	.138	0	z	6	139.372	139.518	16.1...	16.1...	...	H1-...
57	SO3b	HSS4...	.121	0	11	.128	0	z	30	139.372	139.518	16.1...	16.1...	...	H1-...
58	SUPPRAIL3	PIPE_...	.116	12....	12	.044	1.042		21	6.295	32.13	1.872	1.872	...	H1-...
59	SUP1B	L2x2x3	.115	2.2...	3	.035	4.041	z	24	10.321	23.393	.558	1.085	...	H2-1
60	SUP2B	L2x2x3	.115	2.2...	12	.034	4.041	z	36	10.321	23.393	.558	1.085	...	H2-1
61	SUP3B	L2x2x3	.115	2.2...	27	.035	4.041	z	12	10.321	23.393	.558	1.085	...	H2-1
62	SUPPRAIL1	PIPE_...	.107	.26	24	.054	11.4...		30	6.295	32.13	1.872	1.872	...	H1-...
63	SUPPRAIL2	PIPE_...	.105	6.25	33	.050	1.042		9	6.295	32.13	1.872	1.872	...	H1-...
64	ANGLE1	L5X5X5	.037	0	18	.018	0	y	23	80.24	99.468	6.383	13.5...	...	H2-1
65	ANGLE2	L5X5X5	.035	0	30	.019	0	y	2	80.24	99.468	6.383	13.5...	...	H2-1
66	ANGLE3	L5X5X5	.034	0	6	.017	1.395	y	32	80.24	99.468	6.383	13.5...	...	H2-1
67	MP ALPHA2	PIPE_...	.025	7.25	3	.023	7.25		17	30.038	50.715	3.596	3.596	...	H1-...
68	MP BETA2	PIPE_...	.025	7.25	15	.023	7.25		29	30.038	50.715	3.596	3.596	...	H1-...
69	MP GAMMA2	PIPE_...	.025	7.25	27	.023	7.25		5	30.038	50.715	3.596	3.596	...	H1-...

APPENDIX D

Additional Calculations

POD Job #	**21-112555**
Site Number	**806352**
Site Name	**BRG 302 943052**

Calculations Based on *TIA-222-H*

Reactions from RISA-3D

Moment	2.739	ft-kip
Axial	2.614	kips
Shear	1.409	kips

Standoff Capacities

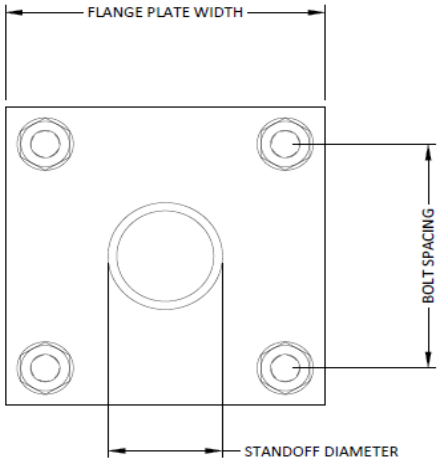
Bolts	*2.2%*
Flange Plate	*31.6%*

Bolt Information

Grade	A325	
Threads in Shear Plane	Included	
Diameter	0.625	in.
Bolt Spacing	7	in.
Number of Rods	4	

Flange Plate Inforation

Width	9	in.
Thickness	0.625	in.
Grade	A36	



Standoff Information

Standoff Member	Pipe	
Diameter	4	in.
Thickness	0.211	in.

Bolt Calculations

ϕ	0.75	
A_{nt}	0.226	in^2
A_b	0.307	in^2
Fu	120	ksi
ϕR_{nV}	13.81	kips
ϕR_{nt}	20.34	kips
V	0.35	kips
F	3.00	kips
Capacity	2.2%	

Flange Plate Calculations

ϕ	0.9	
Fy	36	ksi
t_{min}	0.20	in
Z	0.9	in^3
ϕM_n	28.5	in-kip
M_u	9.0	in-kip
Capacity	31.6%	

Ver 1.0 - 3/5/2019

POD
POWER OF DESIGN

POD Job #	**21-112555**
Site Number	**806352**
Site Name	**BRG 302 943052**

Calculations Based on *TIA-222-H*

Reactions from RISA-3D

Moment	1.356	ft-kip
Axial	5.103	kips
Shear	3.705	kips

Kicker Capacities

Bolts	*2.3%*
Flange Plate	*45.3%*

Bolt Information

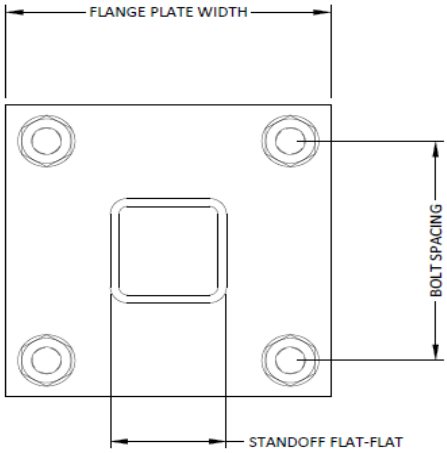
Grade	A325	
Threads in Shear Plane	Included	
Diameter	0.625	in.
Bolt Spacing	5.5	in.
Number of Rods	4	

Flange Plate Inforation

Width	8	in.
Thickness	0.375	in.
Grade	A36	

Standoff Information

Standoff Member	HSS	
Flat-Flat	4	in.
Thickness	0.2	in.



Bolt Calculations

ϕ	0.75	
A_{nt}	0.226	in^2
A_b	0.307	in^2
Fu	120	ksi
ϕR_{nV}	13.81	kips
ϕR_{nt}	20.34	kips
V	0.93	kips
F	2.75	kips
Capacity	2.3%	

Flange Plate Calculations

ϕ	0.9	
Fy	36	ksi
t_{min}	0.13	in
Z	0.3	in^3
ϕM_n	9.1	in-kip
M_u	4.1	in-kip
Capacity	45.3%	

Ver 1.0 - 3/5/2019

POD
POWER OF DESIGN

POD Job #	**21-112555**
Site Number	**806352**
Site Name	**BRG 302 943052**

Connection Type	Single Shear

RISA 3D Forces

Axial (Bolts)	1.118	kips
Shear (Bolts)	4.128	kips
Axial Force (Member)	4.128	kips

Bolt/Member Information

Member Label	KICKER2A	
# of Bolts	1	
Diameter	0.625	inches
Bolt Grade	A325	
Member Grade	A36	
Threads Included?	Yes	
L_b	0	inches
L_c	1	inches
t	0.25	inches

Prying Inputs:

Member Grade	A36	
Angle Size	L3X3X1/4	in
Length of Bolted Leg	3	in
Torsion	0.002	k-ft
My	0.611	k-ft

Shear Capacity	**29.9%**
Axial Capacity	**5.5%**
Bearing Capacity	**25.6%**
Combined Capacity	**9.2%**
Prying Check	**13.3%**

Ver 1.0 - 2/28/2020

APPENDIX E

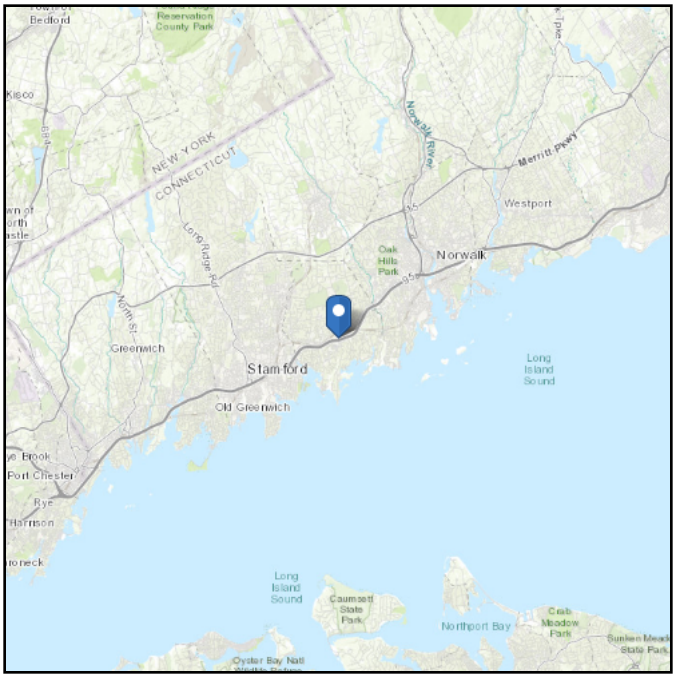
Design Criteria

ASCE 7 Hazards Report

Address:
No Address at This Location

Standard: ASCE/SEI 7-16
Risk Category: II
Soil Class: D - Default (see Section 11.4.3)

Elevation: 71.42 ft (NAVD 88)
Latitude: 41.072431
Longitude: -73.478167



Wind

Results:

Wind Speed:	117 Vmph
10-year MRI	75 Vmph
25-year MRI	85 Vmph
50-year MRI	90 Vmph
100-year MRI	97 Vmph

Data Source:	ASCE/SEI 7-16, Fig. 26.5-1B and Figs. CC.2-1–CC.2-4, and Section 26.5.2
Date Accessed:	Tue Oct 19 2021

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 7-16 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 7-16 Section 26.2. Glazed openings need not be protected against wind-borne debris.

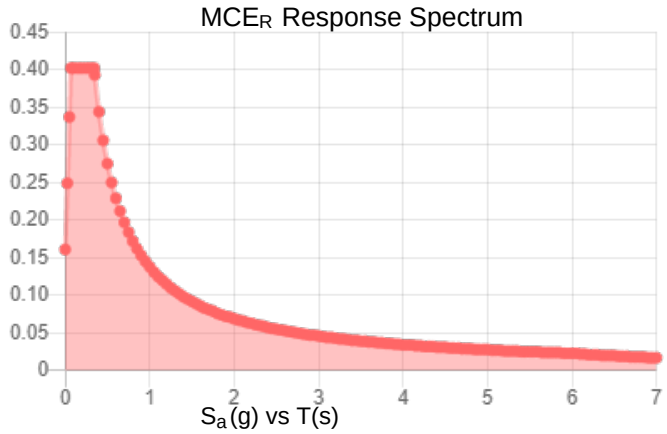
Seismic

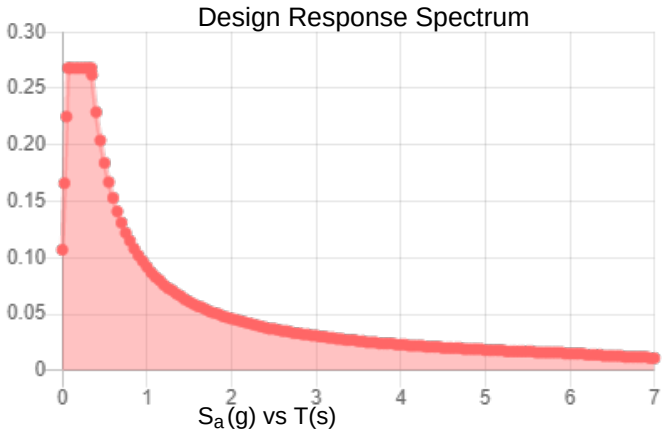
Site Soil Class: D - Default (see Section 11.4.3)

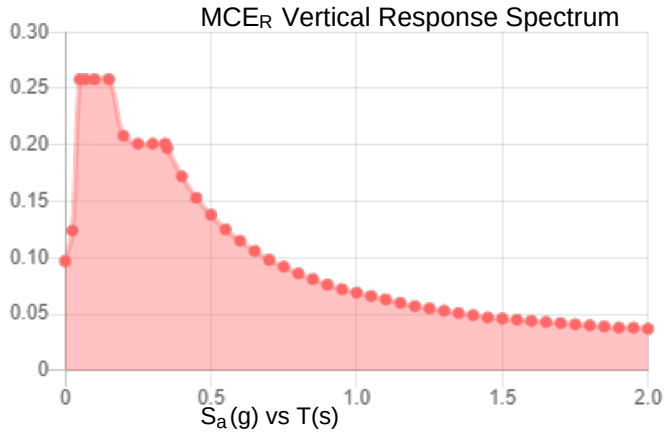
Results:

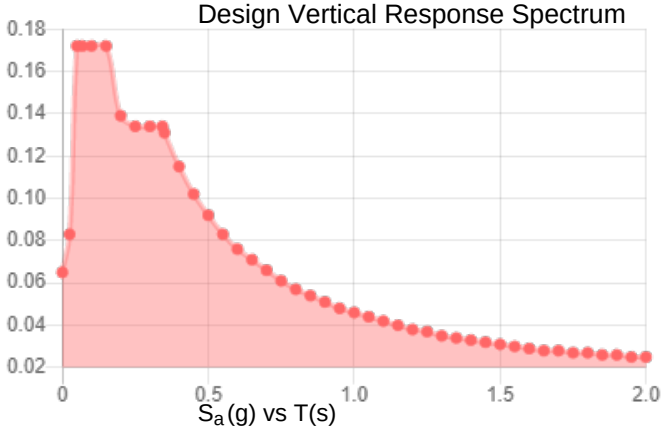
S_S :	0.251	S_{D1} :	0.092
S_1 :	0.057	T_L :	6
F_a :	1.599	PGA :	0.15
F_v :	2.4	PGA_M :	0.225
S_{MS} :	0.402	F_{PGA} :	1.5
S_{M1} :	0.138	I_e :	1
S_{DS} :	0.268	C_v :	0.803

Seismic Design Category B









Data Accessed: Tue Oct 19 2021

Date Source: USGS Seismic Design Maps based on ASCE/SEI 7-16 and ASCE/SEI 7-16 Table 1.5-2. Additional data for site-specific ground motion procedures in accordance with ASCE/SEI 7-16 Ch. 21 are available from USGS.

Ice

Results:

Ice Thickness:	1.00 in.
Concurrent Temperature:	15 F
Gust Speed:	50 mph
Data Source:	Standard ASCE/SEI 7-16, Figs. 10-2 through 10-8
Date Accessed:	Tue Oct 19 2021

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

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

Exhibit F

Power Density/RF Emissions Report

Radio Frequency Safety Survey Report Predictive (RFSSRP) Prepared For AT&T

Site Name:	DARIEN
FA#	10035058
USID:	60391
Site ID:	CTL02104
Address:	126 LEDGE ROAD, DARIEN, CT 06820
County:	FAIRFIELD
Latitude:	41.0724361
Longitude:	-73.4781661
Structure Type:	MONOPOLE
Property Owner:	TOWN OF DARIEN & PUBLIC WORKS GARAGE
Pace Job:	MRCTB052133
RFDS Technology:	5G NR 1SR CBAND

Report Information

Report Writer: Manoj Singh

Report Generated Date: 05-11-2022

Compliance Statement

AT&T Mobility Compliance Statement: Based on the information collected, AT&T Mobility will be Compliant when the remediation recommended in section 5 or appropriate remediation determined by AT&T is implemented

Table of Contents

1. Executive Summary

1.1 Site Summary

Max Predictive Spatial Average MPE% & Location on Site (General Public)	531847.0% on Antennas Centerline Level & at AT&T Sec-C antenna no. #C3-2
Max Predictive Spatial Average MPE% at Ground Level (General Public)	3.02%
AT&T Mobility Site Compliance	AT&T Mobility will be Compliant by implementing remediation recommended as per section 5 in this report.

TABLE 1: Site Summary

1.2 Signage Summary (Proposed)

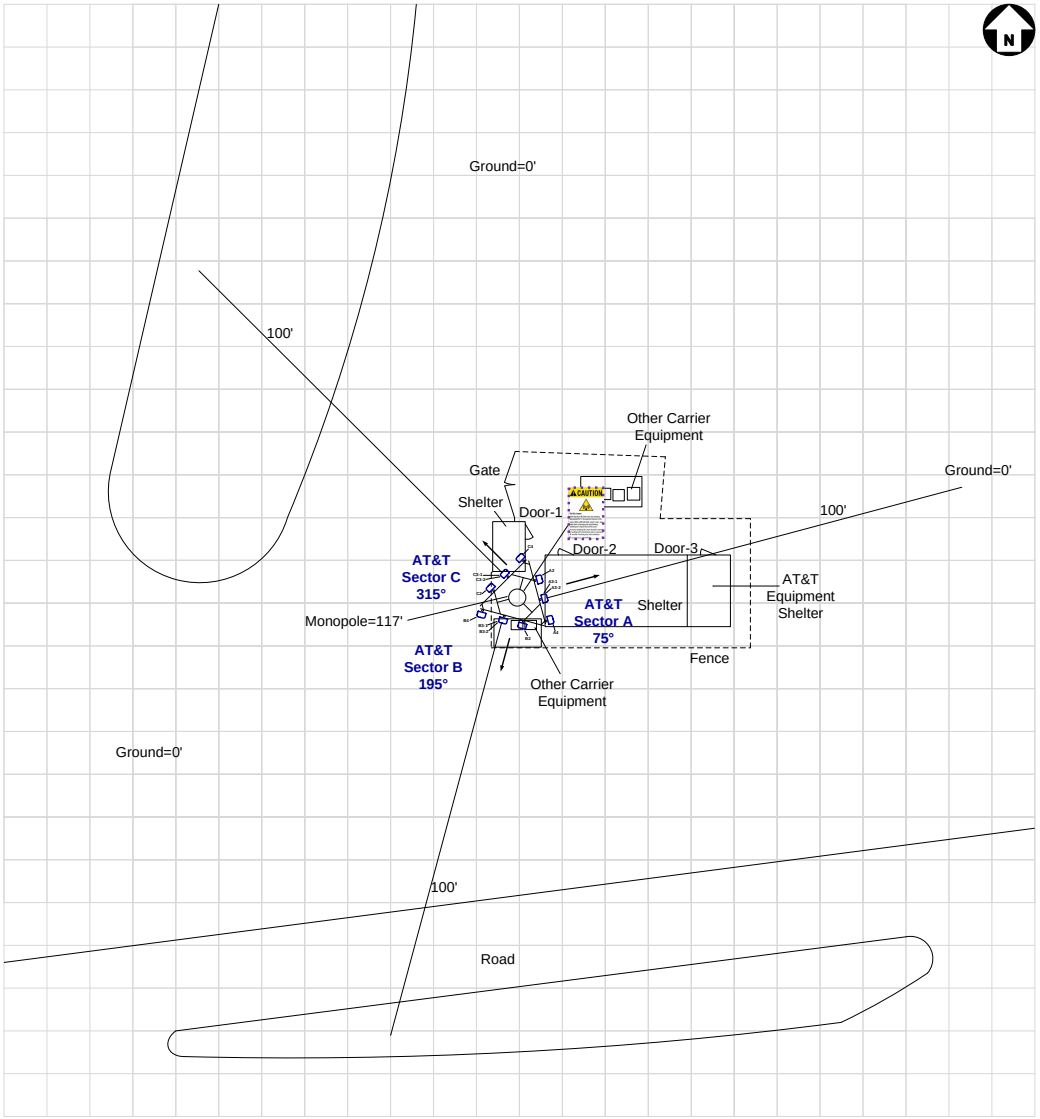
AT&T Signage Locations	Sign Type									
	Safety Instructions	Notice Sign 2	Caution Sign 2	Caution Sign 2B	Caution Sign 2C	Caution 7"x7"	Warning Sign 1B	RF Exposure Map	Lock	Barriers
Access Point(s)				1						
Alpha										
Beta										
Gamma										

TABLE 2: Signage Summary (Proposed)

1.3 List of Documents used to prepare this Report

- *806352_556499 CD*
- *806352_556499 RFDS*

2. Site Scale Map



AT&T Antenna	Proposed	Proposed Signage									
Panel	Barrier	Safety Instructions	Notice 2	Caution 2	Caution 2B	Caution 2C	Caution 7"x7"	Warning 1B	RF Exposure Map	Lock	***Map Scale = 10 ft***
OMNI	Posts										

3. Antenna Inventory

Ant ID	Operator	Antenna Mfg	Antenna Model	Antenna Type	FREQ. (MHz)	TECH.	AZ. (0)	HBW (0)	Antenna Gain (dBd)	Antenna Aperture (ft)	Transmitter Power (Watts)	Total Loss (dB)	Total ERP (Watts)	Total EIRP (Watts)
A2	AT&T	Quintel	QD6616-7	Panel	700	LTE(FN)	75	71	12.05	6	120.00	0.5	1714.67	2813.07
A2	AT&T	Quintel	QD6616-7	Panel	700	LTE(B29)	75	71	12.05	6	60.00	0.5	857.34	1406.54
A2	AT&T	Quintel	QD6616-7	Panel	1900	LTE/5G	75	67	15.05	6	120.00	0.5	3421.22	5612.82
A2	AT&T	Quintel	QD6616-7	Panel	2100	LTE/5G	75	62	15.55	6	180.00	0.5	5758.01	9446.53
A3-1	AT&T	Ericsson	AIR 6419 B77G^	Panel	3450	5G	75	11	23.5	2.55	108.44*	0	24277.05*	39828.68*
A3-2	AT&T	Ericsson	AIR 6449 B77D^	Panel	3840	5G	75	11	23.5	2.55	108.44*	0	24277.05*	39828.68*
A4	AT&T	CCI	DMP65R-BU6D	Panel	700	LTE(B12)	75	74	11.85	6	60.00	0.5	818.75	1343.23
A4	AT&T	CCI	DMP65R-BU6D	Panel	850	5G	75	63	12.45	6	60.00	0.5	940.05	1542.24
A4	AT&T	CCI	DMP65R-BU6D	Panel	2300	LTE	75	54	16.25	6	75.00	0.5	2818.78	4624.46
B2	AT&T	Quintel	QD6616-7	Panel	700	LTE(FN)	195	71	12.05	6	120.00	0.5	1714.67	2813.07
B2	AT&T	Quintel	QD6616-7	Panel	700	LTE(B29)	195	71	12.05	6	60.00	0.5	857.34	1406.54
B2	AT&T	Quintel	QD6616-7	Panel	1900	LTE/5G	195	67	15.05	6	120.00	0.5	3421.22	5612.82
B2	AT&T	Quintel	QD6616-7	Panel	2100	LTE/5G	195	62	15.55	6	180.00	0.5	5758.01	9446.53
B3-1	AT&T	Ericsson	AIR 6419 B77G^	Panel	3450	5G	195	11	23.5	2.55	108.44*	0	24277.05*	39828.68*
B3-2	AT&T	Ericsson	AIR 6449 B77D^	Panel	3840	5G	195	11	23.5	2.55	108.44*	0	24277.05*	39828.68*
B4	AT&T	CCI	DMP65R-BU6D	Panel	700	LTE(B12)	195	74	11.85	6	60.00	0.5	818.75	1343.23
B4	AT&T	CCI	DMP65R-BU6D	Panel	850	5G	195	63	12.45	6	60.00	0.5	940.05	1542.24
B4	AT&T	CCI	DMP65R-BU6D	Panel	2300	LTE	195	54	16.25	6	75.00	0.5	2818.78	4624.46

Table 3.1: Antenna Inventory Table

Note: ^ **Mechanical Tilt value of "0°" MUST be retained for C-BAND and/or DoD AAS antenna(s) at all times to ensure that "EME (Predictive) Study" shall remain valid.**
* 75% TDD duty Cycle, 1.5dB Power Tolerance & 0.32 Power Reduction factor[1] are used to calculate Transmitter Power & ERP/EiRP

Ant ID	Operator	Antenna Mfg	Antenna Model	Antenna Type	FREQ. (MHz)	TECH.	AZ. (0)	HBW (0)	Antenna Gain (dBd)	Antenna Aperture (ft)	Transmitter Power (Watts)	Total Loss (dB)	Total ERP (Watts)	Total EIRP (Watts)
C2	AT&T	Quintel	QD8616-7	Panel	700	LTE(FN)	315	72	12.75	8	120.00	0.5	2014.56	3305.07
C2	AT&T	Quintel	QD8616-7	Panel	700	LTE(B29)	315	72	12.75	8	60.00	0.5	1007.28	1652.54
C2	AT&T	Quintel	QD8616-7	Panel	1900	LTE/5G	315	62	15.05	8	120.00	0.5	3421.22	5612.82
C2	AT&T	Quintel	QD8616-7	Panel	2100	LTE/5G	315	62	15.35	8	180.00	0.5	5498.86	9021.37
C3-1	AT&T	Ericsson	AIR 6419 B77G^	Panel	3450	5G	315	11	23.5	2.55	108.44*	0	24277.05*	39828.68*
C3-2	AT&T	Ericsson	AIR 6449 B77D^	Panel	3840	5G	315	11	23.5	2.55	108.44*	0	24277.05*	39828.68*
C4	AT&T	CCI	DMP65R-BU8D	Panel	700	LTE(B12)	315	75	12.95	8	60.00	0.5	1054.75	1730.42
C4	AT&T	CCI	DMP65R-BU8D	Panel	850	5G	315	64	13.85	8	60.00	0.5	1297.63	2128.88
C4	AT&T	CCI	DMP65R-BU8D	Panel	2300	LTE	315	64	15.95	8	75.00	0.5	2630.64	4315.80

Table 3.2: Antenna Inventory Table

Note: ^ **Mechanical Tilt value of "0°" MUST be retained for C-BAND and/or DoD AAS antenna(s) at all times to ensure that "EME (Predictive) Study" shall remain valid.**

* 75% TDD duty Cycle, 1.5dB Power Tolerance & 0.32 Power Reduction factor[1] are used to calculate Transmitter Power & ERP/EiRP

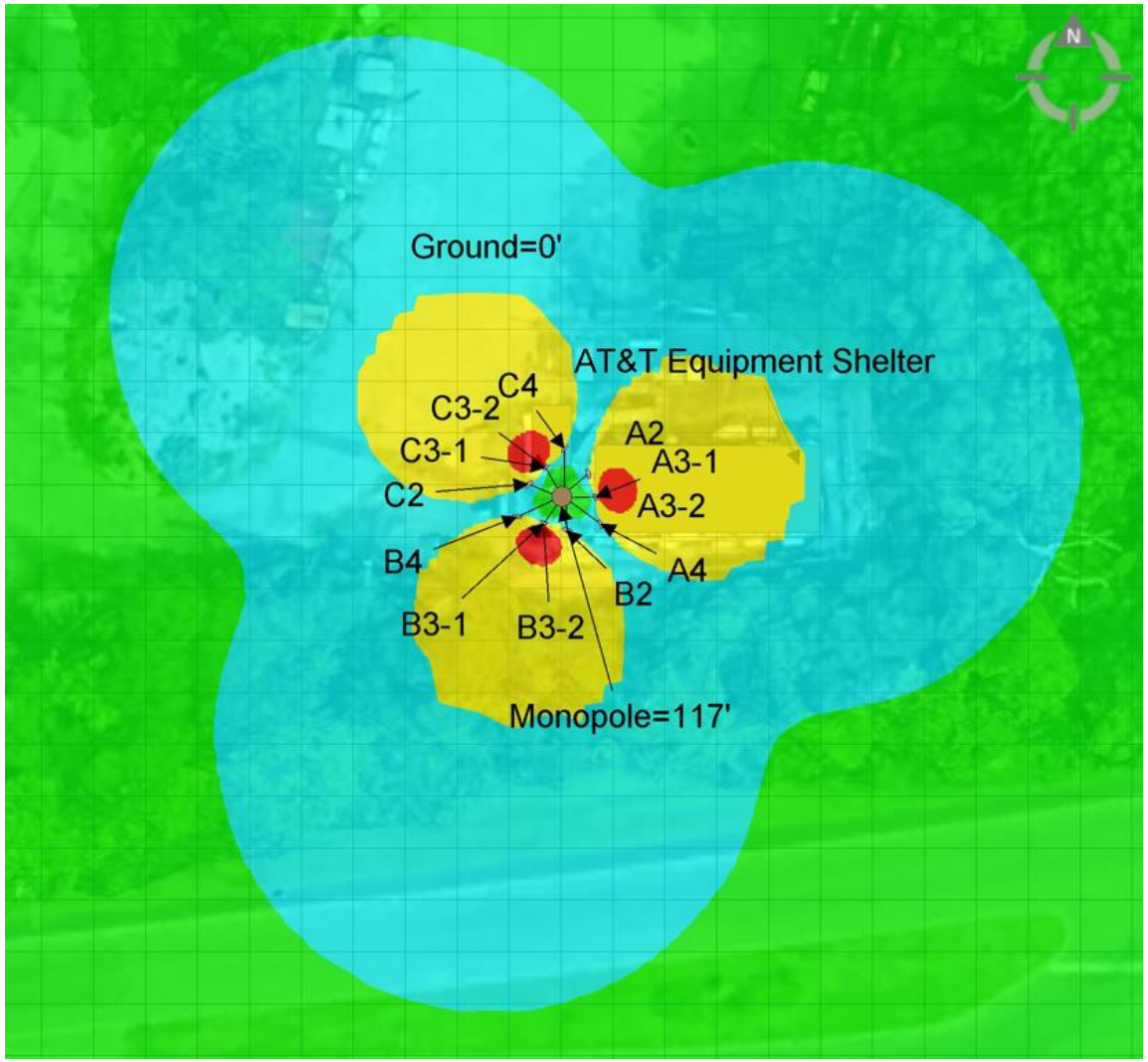
Antenna Heights (Z)

Ant ID	Operator	Antenna Radiation Centerline	Z-Height from Ground
A2	AT&T	89.00	86.00
A3-1	AT&T	90.78	89.50
A3-2	AT&T	87.23	85.95
A4	AT&T	89.00	86.00
B2	AT&T	89.00	86.00
B3-1	AT&T	90.78	89.50
B3-2	AT&T	87.23	85.95
B4	AT&T	89.00	86.00
C2	AT&T	89.00	85.00
C3-1	AT&T	90.78	89.50
C3-2	AT&T	87.23	85.95
C4	AT&T	89.00	85.00

Table 3.3: Antenna Height(s) Summary Table

4. Predicted Emission

4.1 Predictive Cumulative MPE Contribution from All Sources at Antennas Centerline Level (89 ft.)



Max. Predictive Spatial Average MPE% = **531847.0%**

Proposed Barrier

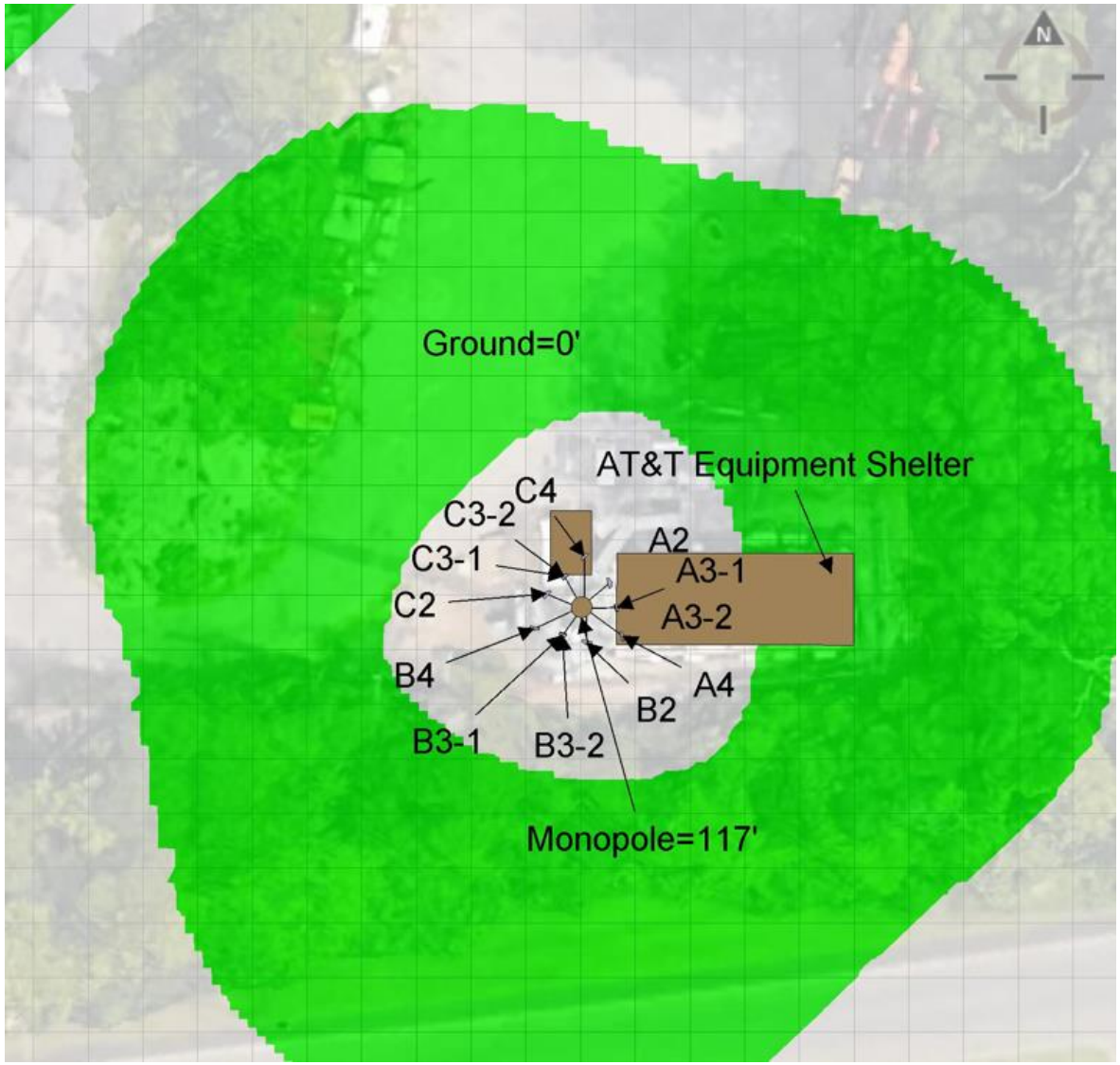
Proposed Posts

% of FCC General Public Exposure Limit (Predictive Spatial Average)

Non-Simulated	0-1	1-100	100-500	500-5000	>5000

Map Scale = 10 ft

4.2 Predictive Cumulative MPE Contribution from All Sources at Ground Level (0 ft.)



Max. Predictive Spatial Average MPE% = **3.02%**

Proposed Barrier
Proposed Posts

% of FCC General Public Exposure Limit (Predictive Spatial Average)

Non-Simulated	0-1	1-100	100-500	500-5000	>5000

Map Scale = 10 ft

5. Statement of Compliance

5.1 Statement of AT&T Mobility Compliance

At the time of our Analysis, AT&T Mobility is required to take action to fulfill their Obligations to comply with the FCC's mandate as defined in OET-65

Recommendations

AT&T Alpha Sector:

- No action Required.

AT&T Beta Sector:

- No action Required.

AT&T Gamma Sector:

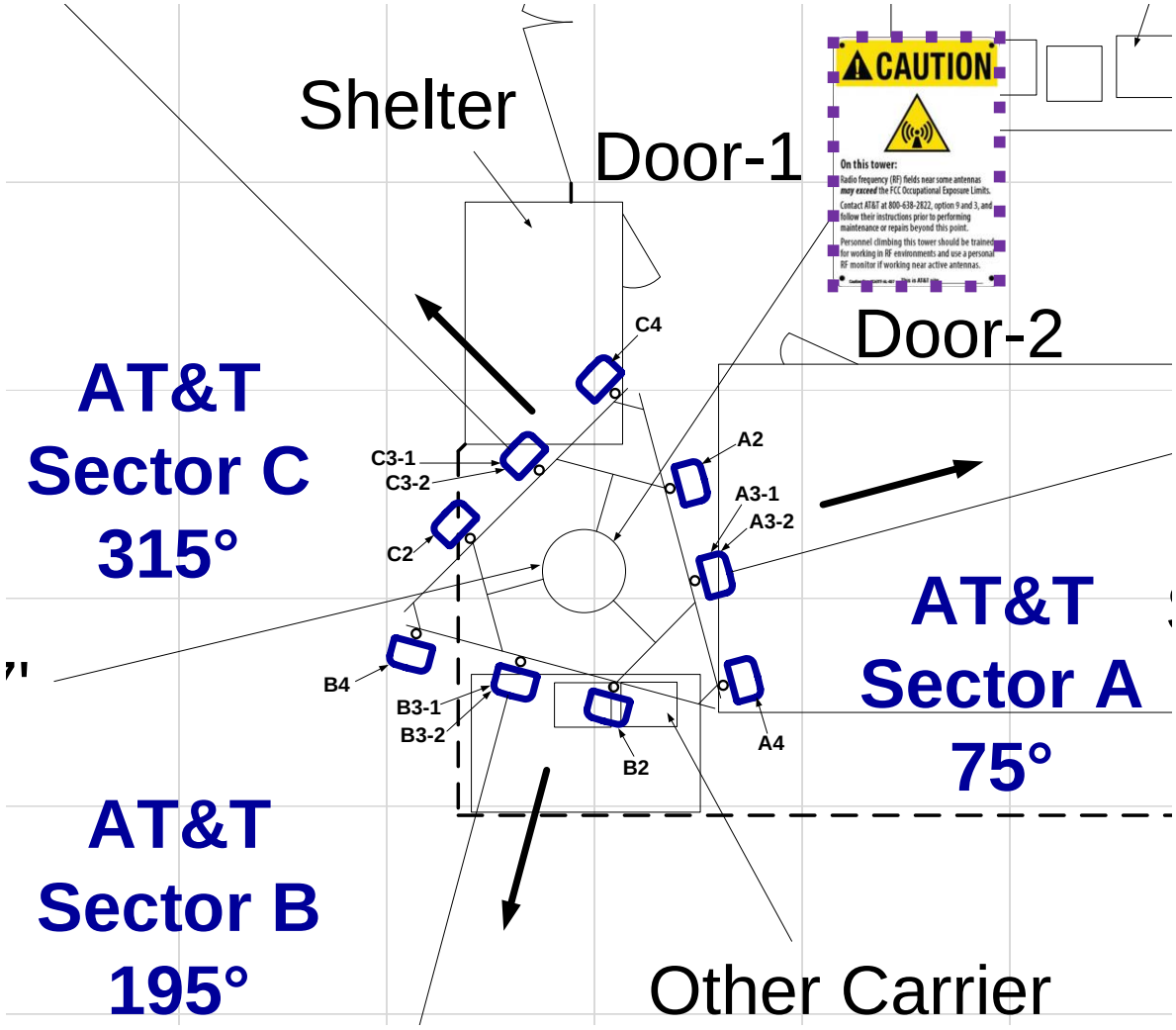
No action Required.

Monopole:

- One Caution 2B Sign to be posted on Monopole at the climbing access, facing outwards so approaching people can see as shown in "Recommendations Map – Detailed View" on page 11. (1 Total Sign)

Recommendations Map – Detailed View

AT&T Alpha, Beta & Gamma Sectors



AT&T Antenna	Proposed	Proposed Signage									
Panel	Barrier	Safety Instructions	Notice 2	Caution 2	Caution 2B	Caution 2C	Caution 7"x7"	Warning 1B	RF Exposure Map	Lock	***Map Scale = 10 ft***
OMNI	Posts										

Appendix A – Statement of Limiting Conditions

General Model Assumptions

In this site compliance report, it is assumed that all antennas are operating at full power at all times. AT&T has further recommended to assume a 75% duty cycle of maximum radiated power for all LTE & 5G carriers (& consider 100% duty cycle for all UMTS carriers).

In this site compliance report, it is assumed that Mechanical Tilt value of "0°" MUST be retained for C-BAND and/or DoD AAS^ antenna(s) at all times to ensure that "EME (Predictive) Study" shall remain valid.

AT&T recommended to consider - For C-BAND and/or DoD AAS^ antenna(s) 75% TDD duty Cycle, 1.5dB Power Tolerance & 0.32 Power Reduction factor[1] are used to calculate Transmitter Power & ERP/EiRP.

AT&T recommended to use worst-case tilts for the simulations.

*[1] **Power Reduction Factor**: IEC Standard 62232: 2017 allows for a statistically conservative power density model to more realistically define the RF exposure area. AT&T recommends a "0.32" factor to calculate the "Actual Maximum" (time averaged) power value, which accounts for "Beam Scanning," "Scheduling," and "RBS Utilization" This recommended value is a conservative figure modelled and supported by other vendors and through measurements published in scientific articles and white papers by IEEE and others. Those publication are listed below:*

1. IEEE Access, Time-Averaged Realistic Maximum Power Levels for the Assessment of RF Exposure for 5G Radio Base Stations Using Massive MIMO (Published Sept. 18, 2017 / BJÖRN THORS, ANDERS FURUSKÄR, DAVIDE COLOMBI, AND CHRISTER TÖRNEVIK)
2. IEEE Explore, A Statistical Approach for RF Exposure Compliance Boundary Assessment in Massive MIMO Systems (Published Jan. 25, 2018 / Paolo Baracca, Andreas Weber, Thorsten Wild, Christophe Grangeat)
3. IEEE Access, In-situ Measurement Methodology for the Assessment of 5G NR Massive MIMO Base Station Exposure at Sub-6 GHz Frequencies (Published Dec. 20, 2019 / SAM AERTS, LEEN VERLOOCK, MATTHIAS VAN DEN BOSSCHE, DAVIDE COLOMBI, LUC MARTENS, CHRISTER TÖRNEVIK AND WOUT JOSEPH)
4. Applied Sciences, Analysis of the Actual Power and EMF Exposure from Base Stations in a Commercial 5G Network (Published July 30, 2020 / Davide Colombi, Paramananda Joshi, Bo Xu, Fatemeh Ghasemifard, Vignesh Narasaraju and Christer Törnevik)
5. Ofcom Technical Report, Electromagnetic Field (EMF) measurements near 5G mobile phone base stations (Published Feb. 21, 2020 / Davide Colombi, Paramananda Joshi, Bo Xu, Fatemeh Ghasemifard, Vignesh Narasaraju and Christer Törnevik)

MobileComm believes these areas to be safe for entry by occupationally trained personnel utilizing appropriate personal protective equipment (in most cases, a personal monitor). Thus, at any time, if power density measurements were made, we believe the real time measurements would indicate levels below those depicted in the RF emission diagram(s) in this report. By modelling in this way, MobileComm has conservatively shown exclusion areas – areas that should not be entered without the use of a personal monitor, carriers reducing power, or performing real-time measurements to indicate real-time exposure levels.

Use of Generic Antennas

For the purposes of this report, the use of "Generic" as an antenna model, or "Other Carrier" for an operator means the information about a carrier, their FCC license and/or antenna information was not provided and could not be obtained while on site. In the event of unknown information, MobileComm will use our industry specific knowledge of equipment, antenna models, and transmit power to model the site. Information about similar facilities is used when the service is identified and associated with a particular antenna. If no information is available regarding the transmitting service associated with an unidentified antenna, using the antenna manufacturer's published data regarding the antenna's physical characteristics makes more conservative assumptions.

Where the frequency is unknown, MobileComm uses the closest frequency in the antenna's range that corresponds to the highest Maximum Exposure Limit (MPE), resulting in a conservative analysis.

Appendix B – FCC Guidelines and Emissions Threshold Limits

All power density values used in this report were analyzed as a percentage of current Maximum Permissible Exposure (% MPE) as listed in the FCC OET Bulletin 65 Edition 97-01and ANSI/IEEE Std C95.1. The FCC regulates Maximum Permissible Exposure in units of microwatts per square centimeter (µW/cm2).The number of µW/cm2 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 public 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 public 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.

Public exposure to radio frequencies is regulated and enforced in units of microwatts per square centimeter (µW/cm2). The general population exposure limit for the 700 and 800 MHz Bands is approximately 467 µW/cm2 and 567 µW/cm2 respectively, and the general population exposure limit for the 1900 MHz PCS and 2100 MHz AWS bands is 1000 µW/cm2. 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.

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, have been properly trained in RF safety 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, have been trained in RF safety and can exercise control over his or her exposure by leaving the area or by some other appropriate means. The Occupational/Controlled exposure limits all utilized frequency bands is five (5) times the FCC's General Public / Uncontrolled exposure limit.

Additional details can be found in FCC OET 65.

Table 1: Limits for Maximum Permissible Exposure (MPE)				
(A) Limits for Occupational/Controlled Exposure				
Frequency Range (MHz)	**Electric Field Strength (E) (V/m)**	**Magnetic Field Strength (H) (A/m)**	**Power Density (S) (mW/cm^2)**	**Averaging Time $[E]^2$, $[H]^2$, or S (minutes)**
0.3-3.0	614	1.63	(100)*	6
3.0-30	1842/f	4.89/f	($900/f^2$)*	6
30-300	61.4	0.163	1.0	6
300-I,500	--	--	f/300	6
1,500-100,000	--	--	5	6
(B) Limits for General Public/Uncontrolled Exposure				
Frequency Range (MHz)	**Electric Field Strength (E) (V/m)**	**Magnetic Field Strength (H) (A/m)**	**Power Density (S) (mW/cm^2)**	**Averaging Time $[E]^2$, $[H]^2$, or S (minutes)**
0.3-1.34	614	1.63	(100)*	30
1.34-30	824/f	2.19/f	($180/f^2$)*	30
30-300	27.5	0.073	0.2	30
300-I,500	--	--	f/1,500	30
1,500-100,000	--	--	1.0	30

Appendix C – Rules & Regulations

Explanation of Applicable Rules and Regulations

FCC has set forth guidelines in OET Bulletin 65 for human exposure to radio frequency electromagnetic fields. Currently, there are two different levels of MPE - General Public MPE and Occupational MPE. An individual classified as Occupational can be defined as an individual who has received appropriate RF training and meets the conditions outlined below. General Public is defined as anyone who does not meet the conditions of being Occupational. FCC Rules and Regulations define compliance in terms of total exposure to total RF energy, regardless of location of or proximity to the sources of energy.

It is the responsibility of all licensees to ensure these guidelines are maintained at all times. It is the ongoing responsibility of all licensees composing the site to maintain ongoing compliance with FCC rules and regulations.

A building owner or site manager can use this report as part of an overall RF Health and Safety Policy. It is important for building owners/site managers to identify areas in excess of the General Population MPE and ensure that only persons qualified as Occupational are granted access to those areas.

Occupational Environment Explained

The FCC definition of Occupational exposure limits apply to persons who:

- *are exposed to RF energy as a consequence of their employment;*
- *have been made aware of the possibility of exposure; and*
- *can exercise control over their exposure.*

FCC guidelines go further to state that persons must complete RF Safety Awareness training and must be trained in the use of appropriate personal protective equipment.

In order to consider this site an Occupational Environment, the site must be controlled to prevent access by any individuals classified as the General Public. Compliance is also maintained when any non-occupational individuals (the General Public) are prevented from accessing areas indicated as Red or Yellow in the attached RF Emissions diagram. In addition, a person must be aware of the RF environment into which they are entering. This can be accomplished by an RF Safety Awareness class, and by appropriate written documentation such as this Site Compliance Report.

Appendix D – General Safety Recommendations

The following are general recommendations appropriate for any site with accessible areas in excess of 100% General Public MPE. These recommendations are not specific to this site. These are safety recommendations appropriate for typical site management, building management, and other tenant operations.

1. All individuals needing access to the main site should be instructed to read and obey all posted placards and signs.

2. The site should be routinely inspected and this or similar report updated with the addition of any antennas or upon any changes to the RF environment including:

- *adding new antennas that may have been located on the site*
- *removing of any existing antennas*
- *changes in the radiating power or number of RF emitters*

3. Post the appropriate SAFETY INSTRUCTIONS, NOTICE, CAUTION & WARNING sign at the main site access point(s) and other locations as required. Note: Please refer to RF Exposure Diagrams in the report section above, to inform everyone who has access to this site that beyond posted signs there may be levels in excess of the limits prescribed by the FCC. The signs below are examples of signs meeting FCC guidelines.

4. Ensure that the site door remains locked (or appropriately controlled) to deny access to the general public if deemed as policy by the building/site owner.

5. For a General Public environment the five color levels identified in measured RF emission diagram can be interpreted in the following manner:

- *White represents areas predicted to be greater than or equal to 0% and less than 1% of the MPE general public limits*
- *Green represents areas predicted to be greater than or equal to 1% and less than 100% of the MPE general public limits*
- *Blue represents areas predicted to be greater than or equal to 100% and lesser than 500% of the MPE general public limits.*
- *Yellow represents areas predicted to be greater than or equal to 500% and lesser than 5000% of the MPE general public limits.*
- *Red areas indicates predicted levels greater than or equal to 5000% of the MPE general public limits.*

Appendix E – References

1 - FCC Definition

FCC defines an Occupational or Controlled environment as one where persons are exposed to RF fields as a consequence of their employment and where those persons exposed have been made fully aware of the potential for exposure and can exercise control over their exposure. Typical criteria for an Occupational or Controlled environment is restricted access (i.e. locked doors, gates, etc.) to areas where antennas are located coupled with proper RF warning signage.

FCC defines a site as a General Public or Uncontrolled environment when human exposure to RF fields occurs to the general public or in which persons who are exposed as a consequence of their employment may not be fully aware of the potential for exposure or cannot exercise control over the exposure. Typical criteria for a General Public or Uncontrolled environment are unrestricted access (i.e. unlocked or no restrictions) to areas where antennas are located without proper RF warning signage being posted.

2 - Physical Testing measurement procedure and Tools

The Narda Broadband Field Meter NBM-550 can make rapid conformance measurements with evaluation in the time domain when used in conjunction EA5091 probe. This probe is a so-called Shaped Probe, i.e. it is frequency weighted so that it automatically takes account of the FCC Occupational limit values. To collect data, the probe is pointed towards the potential source(s) of EME radiation and moved slowly from ground level up to slightly above head height (approx. 6 ft).

Spatial Average Measurement A technique used to average a minimum of ten (10) measurements taken in a ten (10) second interval from zero (0) to six (6) feet. This measurement is intended to model the average energy an average sized human body will absorb while present in an electromagnetic field of energy.

3 - Site Safety Procedures

The following items are general safety recommendations that should be administered on a site by site basis as needed by the carrier.

General Maintenance Work: *Any maintenance personnel required to work immediately in front of antennas and / or in areas indicated as above 100% of the Occupational MPE limits should coordinate with the wireless operators to disable transmitters during their work activities.*

Training and Qualification Verification: *All personnel accessing areas indicated as exceeding the General Population MPE limits should have a basic understanding of EME awareness and RF Safety procedures when working around transmitting antennas. Awareness training increases a workers understanding to potential RF exposure scenarios. Awareness can be achieved in a number of ways (e.g. videos, formal classroom lecture or internet based courses).*

Physical Access Control: *Access restrictions to transmitting antennas locations is the primary element in a site safety plan. Examples of access restrictions are as follows:*

- *Locked door or gate*
- *Alarmed door*
- *Locked ladder access*
- *Restrictive Barrier at antenna locations (e.g. Chain link with posted RF Sign)*

RF Signage: *Everyone should obey all posted signs at all times. RF signs play an important role in properly warning a worker prior to entering into a potential RF Exposure area.*

Assume all antennas are active: *Due to the nature of telecommunications transmissions, an antenna transmits intermittently. Always assume an antenna is transmitting. Never stop in front of an antenna. If you have to pass by an antenna, move through as quickly and safely as possible thereby reducing any exposure to a minimum.*

Maintain a 3 foot clearance from all antennas: *There is a direct correlation between the strength of an EME field and the distance from the transmitting antenna. The further away from an antenna, the lower the corresponding EME field is.*

Rooftop RF Emissions Diagram: *Section 4 of this report contains an RF Emissions Diagram that outlines various theoretical Maximum Permissible Exposure (MPE) areas on the rooftop. This analysis is all theoretical and assumes a duty cycle of 75% for each transmitting antenna at full power. This analysis is a worst case scenario. This analysis is based on one of two access control criteria: General Public criteria means the access to the site is uncontrolled and anyone can gain access. Occupational criteria means the access is restricted and only properly trained individuals can gain access to the antenna locations.*

4 - Definitions

Compliance- *The determination of whether a site is safe or not with regards to Human Exposure to Radio Frequency Radiation from transmitting antennas.*

Decibel (dB) – *A unit for measuring power or strength of a signal.*

Duty Cycle – *The percent of pulse duration to the pulse period of a periodic pulse train. Also, may be a measure of the temporal transmission characteristic of an intermittently transmitting RF source such as a paging antenna by dividing average transmission duration by the average period for transmission. A duty cycle of 75% corresponds to continuous operation.*

Effective (or Equivalent) Isotropic Radiated Power (EIRP) – *The product of the power supplied to the antenna and the antenna gain in a given direction relative to an isotropic antenna, this product is divided by the cable losses*

Effective Radiated Power (ERP) – *In a given direction, the relative gain of a transmitting antenna with respect to the maximum directivity of a half wave dipole multiplied by the net power accepted by the antenna from the connecting transmitter.*

Gain (of an antenna in dbd) – *The ratio of the maximum intensity in a given direction to the maximum radiation in the same direction from a reference dipole. Gain is a measure of the relative efficiency of a directional antennas as compared to a reference dipole.*

General Population/Uncontrolled Environment – *Defined by the FCC, as an area where RFR exposure may occur to persons who are unaware of the potential for exposure and who have no control of their exposure. General Population is also referenced as General Public.*

Generic Antenna – *For the purposes of this report, the use of "Generic" as an antenna model means the antenna information was not provided and could not be obtained while on site. In the event of unknown information, MobileComm will use our industry specific knowledge of antenna models to select a worst case scenario antenna to model the site.*

Isotropic Antenna – *An antenna that is completely non-directional. In other words, an antenna that radiates energy equally in all directions.*

Maximum Measurement – *This measurement represents the single largest measurement recorded when performing a spatial average measurement.*

Maximum Exposure Limit (MPE) – *The RMS and peak electric and magnetic field strength, their squares, or the plane-wave equivalent power densities associated with these fields to which a person may be exposed without harmful effect and with acceptable safety factor.*

Occupational/Controlled Environment – *Defined by the FCC, as an area where Radio Frequency Radiation (RFR) exposure may occur to persons who are aware of the potential for exposure as a condition of employment or specific activity and can exercise control over their exposure.*

Radio Frequency Radiation – *Electromagnetic waves that are propagated from antennas through space.*

Spatial Average Measurement – *A technique used to average a minimum of ten (10) measurements taken in a ten (10) second interval from zero (0) to six (6) feet. This measurement is intended to model the average energy an average sized human body will absorb while present in an electromagnetic field of energy.*

Transmitter Power Output (TPO) – *The radio frequency output power of a transmitter's final radio frequency stage as measured at the output terminal while connected to a load.*

Appendix F – Proprietary Statement

This report was prepared for the use of AT&T Mobility, LLC to meet requirements specified in AT&T's corporate RF safety guidelines. It was performed in accordance with generally accepted practices of other consultants undertaking similar studies at the same time and in the same locale under like circumstances. The conclusions provided by MobileComm are based solely on the information provided by AT&T Mobility and all observations in this report are valid on the date of the investigation. Any additional information that becomes available concerning the site should be provided to MobileComm so that our conclusions may be revised and modified, if necessary. This report has been prepared in accordance with Standard Conditions for Engagement and authorized proposal, both of which are integral parts of this report. No other warranty, expressed or implied, is made.