



20 Commercial St
Branford, CT 06405
Phone: (203) 208-0806
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February 19, 2015

Connecticut Siting Council
Ten Franklin Square
New Britain, CT 06051
Attn: Ms. Melanie Bachman, Executive Director

**Re: Notice of Exempt Modification Application
Town Farm Road
Enfield, CT 06082**

Dear Ms. Bachman,

On behalf of New Cingular Wireless PCS, LLC ("AT&T"), enclosed for filing are an original and two (2) copies of AT&T's Notice of Exempt Modification for Proposed Modifications to an Existing Telecommunications Facility located at the above-referenced site.

I also enclose herewith a check in the amount of \$625.00 representing the fee for the Notice of Exempt Modification.

If you have any questions, please feel free to contact me.

Thank you,

By: _____

Name: David Weisman
Vertical Development LLC

Vertical Development LLC
20 Commercial Street
Branford, CT 06405
Phone – 401-743-9011
Fax – 401-633-6202
DWeisman@verticaldevelopmentllc.com

CC: Matthew W. Coppler, Town Manager
820 Enfield Street
Enfield, CT 06082

siting.council@ct.gov (electronic copy)

Notice of Exempt Modification
Town Farm Road
Enfield, CT 06082

New Cingular Wireless PCS, LLC ("AT&T") submits this Notice of Exempt Modification to the Connecticut Siting Council ("Council") pursuant to Sections 16-50j-73 and 16-50j-72(b) of the Regulations of Connecticut State Agencies ("Regulations") in connection with AT&T's planned modification of antennas and associated equipment on an existing 150' monopole located at Town Farm Road, in the Town of Enfield, Connecticut. More particularly, AT&T plans to upgrade this site by adding LTE technology to its facilities. The proposed modifications will not increase the tower height, cause a significant adverse change or alteration in the physical or environmental characteristics of the site, extend the boundaries of the tower site, increase noise levels at the tower site boundary by six (6) decibels, add radio frequency sending or receiving capability which increases the total radio frequency electromagnetic radiation power density measured at the tower site boundary to or above the standard adopted by the Federal Communications Commission pursuant to Section 704 of the Telecommunications Act of 1996, as amended, and the State Department of Energy and Environmental Protection, pursuant to Section 22a-162 of the Connecticut General Statutes, or impair the structural integrity of the facility, as determined in a certification provided by a professional engineer licensed in Connecticut.

To better meet the growing voice and data demands of its wireless customers, AT&T is upgrading their network nationwide to include LTE technology, which will provide faster service and better overall performance. Pursuant to the LTE technology upgrade at this site, AT&T will add panel antennas, install RRHs, and install related equipment to its equipment area within the fenced tower compound.

The existing 150' monopole located at Town Farm Road, in the Town of Enfield, Connecticut (lat. 41° 57' 57.27", long. -72° 33' 09.69") is owned by Town of Enfield and managed by American Tower Corporation, a Delaware corporation. AT&T's existing facility is located within the Landlord's existing fenced compound. AT&T currently has nine (9) panel antennas (three (3) per sector) with a centerline of 154' installed on the tower. AT&T's base station equipment is located adjacent to the base of the tower within the fenced compound. A site plan depicting this is attached.

AT&T plans to remove all existing equipment and install a new Commscope MTC3607 platform mount. AT&T will relocate to the new platform the following existing antennas and equipment: three (3) existing Powerwave 7777.00 panel antennas (one (1) per sector), three (3) TMAs, three (3) Ericsson RRUS-11 (one (1) per sector) which will be connected and located behind the Powerwave 7777.00 panel antennas, and one (1) DC-6 Surge Suppressor.

AT&T plans to add to the new platform six (6) CCI OPA-65R-LCUU-H8 panel antennas (2 per sector), three (3) RRUS-12 (1 per sector), three (3) Ericsson A2 modules (1) per sector (attached behind each respective RRU-12), three (3) additional RRUS-11 (1 per sector), three (3) RRUS-32 (1 per sector), and three (3) RRUS-E2 (1 per sector) and will add one (1) new Raycap DC-6 Surge Suppressor. The height of the tower will not be increased and all antennas, surge suppressors, and RRHs will be installed at the 154' centerline.

Within the existing equipment shelter AT&T also plans to install a new DC-DC Converter and Ericsson RBS 6601 in an existing LTE Rack, remove and replace an existing rack with a new GE Power Plant, remove existing diplexers on an existing rack and replace them with six (6) new Kaelus Diplexers. Finally, AT&T will be adding two (2) fiber trunks and four (4) DC trunks from the ground equipment to the AT&T Rad Center outside the tower following one (1) existing fiber trunk and six (6) existing DC Trunks. The compound's boundaries will not need to be extended. The proposed modifications will not cause a significant adverse change or alteration in the physical or environmental characteristics of the site, since it is already a

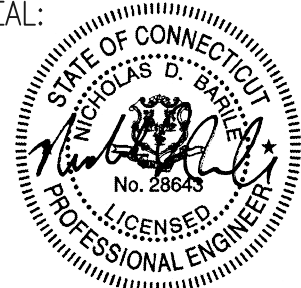
telecommunications installation and the modifications will be compatible with this. Other than brief, construction-related noise, these modifications will not increase noise levels at the tower site boundary by six (6) decibels.

The proposed modifications will not add radio frequency sending or receiving capability which increases the total radio frequency electromagnetic radiation power density measured at the tower site boundary to or above the standard adopted by the Federal Communications Commission pursuant to Section 704 of the Telecommunications Act of 1996, as amended, and the State Department of Energy and Environmental Protection, pursuant to Section 22a-162 of the Connecticut General Statutes. A radio frequency emissions analysis prepared by EBI Consulting concludes that the proposed final configuration (including other carriers on the tower) will emit 54.59% of the allowable FCC established general public limits sampled at the ground level (see page 1 and the 6th page of Radio Frequency Emissions Analysis Report Evaluation of Human Exposure Potential to Non-Ionizing Emissions (the “MPE” Assessment) dated February 13, 2015). Emissions values for additional carriers were based upon values listed in Connecticut Siting Council active database (see the 2nd and 6 page of the MPE Assessment dated February 13, 2015). The information used in the report was analyzed as a percentage of current Maximum Permissible Exposure (%MPE) as listed in the FCC OET Bulletin 65 Edition 97-01 and ANSI/IEEE Std C95.1 (see the 2nd page of the MPE Assessment).

The proposed modifications will not impair the structural integrity of the facility. American Tower Corporation performed a structural analysis of the tower to verify that it can support the proposed loading. The structure and foundation were found to meet the specified TIA requirements and deemed adequate to support the existing and proposed loading, and was rated at 105% (see page 1 of the Structural Analysis Report dated November 5, 2014).

In conclusion, AT&T’s proposed modifications do not constitute a modification subject to the Council’s review because AT&T will not change the height of the tower, will not extend the boundaries of the compound, will not cause a significant adverse change or alteration in the physical or

environmental characteristics of the site, will not increase the noise levels at the site, will not increase the total radio frequency electromagnetic radiation power density at the site to levels above applicable standards, and will not impair the structural integrity of the facility. Therefore, AT&T respectfully requests that the Council acknowledge that this Notice of Exempt Modification meets the Council's exemption criteria.

PROJECT INFORMATION			 at&t MOBILITY FA CODE: 10034985 SITE NUMBER: CT1021 SITE NAME: ENFIELD - TOWN FARM RD.			PROJECT TEAM																																																	
SCOPE OF WORK: - REMOVE ALL TOWER TOP EQUIPMENT & REPLACE SECTOR FRAMES (COMMSCOPE PART #MTC3607) - NEW AT&T ANTENNAS: (2) ANTENNAS PER SECTOR WITH (3) SECTORS, FOR A TOTAL OF (6) NEW ANTENNAS; (3) EXISTING UMTS ANTENNAS TO BE RE-USED (1 PER SECTOR) - NEW AT&T RRUs: (4) NEW RRUs PER SECTOR WITH (3) SECTORS, FOR A TOTAL OF (12) NEW RRUs. (1) NEW A2 MODULES PER SECTOR WITH (3) SECTORS, FOR A TOTAL OF (3) A2 MODULES. - EXISTING RRUs: (1) RRUs PER SECTOR TO BE REUSED FOR A TOTAL OF (3) EXISTING RRUs. (1) NEW AT&T DC6 SURGE SUPPRESSORS. (1) EXISTING DC6 TO BE REUSED. (2) NEW FIBER TRUNKS & (4) NEW DC TRUNKS. - NEW POWER PLANT - NEW LTE RBS-6601 INSTALLED IN EXISTING LTE RACK. - REMOVE (12) EXISTING DIPLEXERS & INSTALL (6) NEW DIPLEXERS. SITE ADDRESS: TOWN FARM ROAD ENFIELD, CT 06082 LATITUDE: 41.965909 41° 57' 57.27"N LONGITUDE: -72.552693 -72° 33' 09.69"W USID: 59340 TOWER OWNER: AMERICAN TOWER CORPORATION 116 HUNTINGTON AVE., 11th FLOOR BOSTON, MA 02116 TYPE OF SITE: MONOPOLE/INDOOR EQUIPMENT MONOPOLE HEIGHT: 150'-0"± RAD CENTER: 154'-0"± CURRENT USE: UNMANNED WIRELESS TELECOMMUNICATIONS FACILITY PROPOSED USE: UNMANNED WIRELESS TELECOMMUNICATIONS FACILITY						CLIENT REPRESENTATIVE COMPANY: EMPIRE TELECOM ADDRESS: 16 ESQUIRE ROAD BILLERICA, MA 01821 CONTACT: DAVID COOPER PHONE: 617-639-4908 EMAIL: dcooper@empiretelecomm.com SITE ACQUISITION: COMPANY: VERTICAL DEVELOPMENT, LLC ADDRESS: 20 COMMERCIAL STREET BRANFORD, CT 06405 CONTACT: DAVID BASS PHONE: 203-826-5857 EMAIL: dbass@verticaldevelopmentllc.com ZONING: COMPANY: VERTICAL DEVELOPMENT, LLC ADDRESS: 20 COMMERCIAL STREET BRANFORD, CT 06405 CONTACT: DAVID BASS PHONE: 203-826-5857 EMAIL: dbass@verticaldevelopmentllc.com ENGINEERING: COMPANY: COM-EX CONSULTANTS, LLC ADDRESS: 4 SECOND AVENUE SUITE 204 DENVER, NJ 07834 CONTACT: NICHOLAS D. BARILE, P.E. PHONE: 862-209-4300 EMAIL: nbarile@comexconsultants.com			RF ENGINEER: COMPANY: AT&T MOBILITY — NEW ENGLAND ADDRESS: 550 COCHITUATE ROAD SUITE 550 13 & 14 FRAMINGHAM, MA 01701 CONTACT: CAMERON SYME PHONE: 508-596-7146 EMAIL: cs6970@att.com CONSTRUCTION MANAGEMENT: COMPANY: EMPIRE TELECOM ADDRESS: 16 ESQUIRE ROAD BILLERICA, MA 01821 CONTACT: GRZEGORZ "GREG" DORMAN PHONE: 484-683-1750 EMAIL: gdorman@empiretelecomm.com																																														
DRAWING INDEX		REV.	VICINITY MAP			GENERAL NOTES																																																	
T-1	TITLE SHEET	C	1. GET ON I-90 WEST/MASSACHUSETTS TURNPIKE (1.7 MI) 2. CONTINUE ON I-90 WEST/MASSACHUSETTS TURNPIKE TO EXIT 9 FOR I-84 US-20/HARTFORD/NEW YORK (37.8 MI) 3. CONTINUE ON I-84 TO EXIT 73 AND TURN RIGHT FOR CT-190 (12.7 MI) 4. CONTINUE CT-190 WEST (6.9 MI) 5. TURN LEFT ON MAIN STREET (121 FT) 6. AT TRAFFIC CIRCLE CONTINUE STRAIGHT TO STAY ON MAIN STREET (1.0 MI) 7. CONTINUE ONTO CT-190 WEST/WEST STAFFORD ROAD (10.9 MI) 8. TURN LEFT ONTO CT-191 SOUTH/BROAD BROOK ROAD (2.0 MI) 9. SLIGHT RIGHT ON TO TOWN FARM ROAD 			1. THIS DOCUMENT IS THE CREATION, DESIGN, PROPERTY, AND COPYRIGHTED WORK OF AT&T. ANY DUPLICATION OR USE WITHOUT EXPRESS WRITTEN CONSENT IS STRICTLY PROHIBITED. DUPLICATION AND USE BY GOVERNMENT AGENCIES FOR THE PURPOSES OF CONDUCTING THEIR LAWFULLY AUTHORIZED REGULATORY AND ADMINISTRATIVE FUNCTIONS IS SPECIFICALLY ALLOWED. 2. THE FACILITY IS AN UNMANNED PRIVATE AND SECURED EQUIPMENT INSTALLATION. IT IS ONLY ACCESSED BY TRAINED TECHNICIANS FOR PERIODIC ROUTINE MAINTENANCE AND THEREFORE DOES NOT REQUIRE ANY WATER OR SANITARY SEWER SERVICE. THE FACILITY IS NOT GOVERNED BY REGULATIONS REQUIRING PUBLIC ACCESS PER ADA REQUIREMENTS. 3. CONTRACTOR SHALL VERIFY ALL PLANS AND EXISTING DIMENSIONS AND CONDITIONS ON THE JOB SITE AND SHALL IMMEDIATELY NOTIFY THE AT&T REPRESENTATIVE IN WRITING OF DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR BE RESPONSIBLE FOR SAME.																																																	
GN-1	GROUNDING & GENERAL NOTES	C																																																					
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A-2	EQUIPMENT LAYOUTS	C																																																					
A-3	ANTENNA LAYOUTS & ELEVATIONS	C																																																					
A-4	DETAILS	C																																																					
A-5	ANTENNA MOUNTING DETAILS	C																																																					
G-1	GROUNDING, ONE-LINE DIAGRAM & DETAILS	C																																																					
APPROVALS			 CONNECTICUT LAW REQUIRES TWO WORKING DAYS NOTICE PRIOR TO ANY EARTH MOVING ACTIVITIES BY CALLING 800-922-4455 OR DIAL 811																																																				
THE FOLLOWING PARTIES HEREBY APPROVE AND ACCEPT THESE DOCUMENTS AND AUTHORIZE THE SUBCONTRACTOR TO PROCEED WITH THE CONSTRUCTION DESCRIBED HEREIN, ALL DOCUMENTS ARE SUBJECT TO REVIEW BY THE LOCAL BUILDING DEPARTMENT AND MAY IMPOSE CHANGES OR SITE MODIFICATIONS.																																																							
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GROUNDING NOTES:

1. THE SUBCONTRACTOR SHALL REVIEW AND INSPECT THE EXISTING FACILITY GROUNDING SYSTEM AND LIGHTNING PROTECTION SYSTEM (AS DESIGNED AND INSTALLED) FOR STRICT COMPLIANCE WITH THE NEC (AS ADOPTED BY THE AHJ), THE SITE-SPECIFIC (UL, LPI, OR NFPA) LIGHTING PROTECTION CODE, AND GENERAL COMPLIANCE WITH TELCORDIA AND TIA GROUNDING STANDARDS. THE SUBCONTRACTOR SHALL REPORT ANY VIOLATIONS OR ADVERSE FINDINGS TO THE CONTRACTOR FOR RESOLUTION.
2. 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.
3. THE SUBCONTRACTOR SHALL PERFORM IEEE FALL-OF-POTENTIAL RESISTANCE TO EARTH TESTING (PER IEEE 1100 AND 81) FOR NEW GROUND ELECTRODE SYSTEMS. THE SUBCONTRACTOR SHALL FURNISH AND INSTALL SUPPLEMENTAL GROUND ELECTRODES AS NEEDED TO ACHIEVE A TEST RESULT OF 5 OHMS OR LESS. TESTS SHALL BE PERFORMED IN ACCORDANCE WITH 25471-000-3PS-EG00-0001, DESIGN & TESTING OF FACILITY GROUNDING FOR CELL SITES.
4. 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.
5. EACH BTS CABINET FRAME SHALL BE DIRECTLY CONNECTED TO THE MASTER GROUND BAR WITH GREEN INSULATED SUPPLEMENTAL EQUIPMENT GROUND WIRES, 6 AWG STRANDED COPPER OR LARGER FOR INDOOR BTS; 2 AWG STRANDED COPPER FOR OUTDOOR BTS.
6. EXOTHERMIC WELDS SHALL BE USED FOR ALL GROUNDING CONNECTIONS BELOW GRADE.
7. APPROVED ANTIOXIDANT COATINGS (I.E., CONDUCTIVE GEL OR PASTE) SHALL BE USED ON ALL COMPRESSION AND BOLTED GROUND CONNECTIONS.
8. ICE BRIDGE BONDING CONDUCTORS SHALL BE EXOTHERMICALLY BONDED OR BOLTED WITH STAINLESS STEEL HARDWARE TO THE BRIDGE AND THE TOWER GROUND BAR.
9. ALUMINUM CONDUCTOR OR COPPER CLAD STEEL CONDUCTOR SHALL NOT BE USED FOR GROUNDING CONNECTIONS.
10. MISCELLANEOUS ELECTRICAL AND NON-ELECTRICAL METAL BOXES, FRAMES AND SUPPORTS SHALL BE BONDED TO THE GROUND RING, IN ACCORDANCE WITH THE NEC.
11. METAL CONDUIT AND TRAY SHALL BE GROUNDED AND MADE ELECTRICALLY CONTINUOUS WITH LISTED BONDING FITTINGS OR BY BONDING ACROSS THE DISCONTINUITY WITH 6 AWG COPPER WIRE UL APPROVED GROUNDING TYPE CONDUIT CLAMPS.
12. GROUND CONDUCTORS USED IN THE FACILITY GROUND 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 PLASTIC CONDUIT SHALL BE USED. WHERE USE OF METAL CONDUIT IS UNAVOIDABLE (E.G., NON-METALLIC CONDUIT PROHIBITED BY LOCAL CODE) THE GROUND CONDUCTOR SHALL BE BONDED TO EACH END OF THE METAL CONDUIT.
13. ALL TOWER GROUNDING SYSTEMS SHALL COMPLY WITH THE REQUIREMENTS OF ANSI/TIA 222. FOR TOWERS BEING BUILT TO REV-G OF THE STANDARD, THE WIRE SIZE OF THE BURIED GROUND RING AND CONNECTIONS BETWEEN THE TOWER AND THE BURIED GROUND RING SHALL BE CHANGED FROM 2 AWG TO 2/0 AWG. IN ADDITION, THE MINIMUM LENGTH OF THE GROUND RODS SHALL BE INCREASED FROM EIGHT FEET (8') TO TEN FEET (10').
14. ALL NEW STRUCTURES WITH A FOUNDATION AND/OR FOOTING HAVING 20 FT. OR MORE ½” OR GREATER ELECTRICALLY CONDUCTIVE REINFORCING STEEL MUST HAVE IT BONDED TO THE GROUND RING USING AN EXOTHERMIC WELD CONNECTION USING #2 AWG SOLID TINNED COPPER GROUND WIRE, PER NEC 250.50.

GENERAL NOTES:

1. FOR THE PURPOSE OF CONSTRUCTION DRAWING, THE FOLLOWING DEFINITIONS SHALL APPLY:

CONTRACTOR – EMPIRE TELECOM

SUBCONTRACTOR – GENERAL CONTRACTOR (CONSTRUCTION)

OWNER – AT&T MOBILITY

OEM – ORIGINAL EQUIPMENT MANUFACTURER
2. PRIOR TO THE SUBMISSION OF BIDS, THE BIDDING SUBCONTRACTOR 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 CONTRACTOR.
3. ALL MATERIALS FURNISHED AND INSTALLED SHALL BE IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, REGULATIONS, AND ORDINANCES. SUBCONTRACTOR 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.
4. DRAWINGS PROVIDED HERE ARE NOT TO BE SCALED AND ARE INTENDED TO SHOW OUTLINE ONLY.
5. UNLESS NOTED OTHERWISE, THE WORK SHALL INCLUDE FURNISHING MATERIALS, EQUIPMENT, APPURTENANCES, AND LABOR NECESSARY TO COMPLETE ALL INSTALLATIONS AS INDICATED ON THE DRAWINGS.
6. THE SUBCONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURER’S RECOMMENDATIONS UNLESS SPECIFICALLY STATED OTHERWISE.
7. IF THE SPECIFIED EQUIPMENT CANNOT BE INSTALLED AS SHOWN ON THESE DRAWINGS, THE SUBCONTRACTOR SHALL PROPOSE AN ALTERNATIVE INSTALLATION SPACE FOR APPROVAL BY THE CONTRACTOR.
8. SUBCONTRACTOR SHALL DETERMINE ACTUAL ROUTING OF CONDUIT, POWER AND T1 CABLES, GROUNDING CABLES AS SHOWN ON THE POWER, GROUNDING AND TELCO PLAN DRAWING. SUBCONTRACTOR SHALL UTILIZE EXISTING TRAYS AND/OR SHALL ADD NEW TRAYS AS NECESSARY. SUBCONTRACTOR SHALL CONFIRM THE ACTUAL ROUTING WITH THE CONTRACTOR. ROUTING OF TRENCHING SHALL BE APPROVED BY CONTRACTOR
9. THE SUBCONTRACTOR SHALL PROTECT EXISTING IMPROVEMENTS, PAVEMENTS, CURBS, LANDSCAPING AND STRUCTURES. ANY DAMAGED PART SHALL BE REPAIRED AT SUBCONTRACTOR’S EXPENSE TO THE SATISFACTION OF OWNER.
10. SUBCONTRACTOR SHALL LEGALLY AND PROPERLY DISPOSE OFF 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.
11. SUBCONTRACTOR SHALL LEAVE PREMISES IN CLEAN CONDITION.
12. ALL CONCRETE REPAIR WORK SHALL BE DONE IN ACCORDANCE WITH AMERICAN CONCRETE INSTITUTE (ACI) 301.
13. ANY NEW CONCRETE NEEDED FOR THE CONSTRUCTION SHALL HAVE 4000 PSI STRENGTH AT 28 DAYS UNLESS OTHERWISE SPECIFIED. ALL CONCRETING WORK SHALL BE DONE IN ACCORDANCE WITH ACI 318 CODE REQUIREMENTS.
14. ALL STRUCTURAL STEEL WORK SHALL BE DETAILED, FABRICATED AND ERECTED IN ACCORDANCE WITH AISC SPECIFICATIONS. ALL STRUCTURAL STEEL SHALL BE ASTM A36 (Fy=36 ksi). ALL STEEL EXPOSED TO WEATHER SHALL BE HOT DIPPED GALVANIZED. TOUCH UP ALL SCRATCHES AND OTHER MARKS IN THE FIELD AFTER STEEL IS ERECTED USING A COMPATIBLE ZINC RICH PAINT.
15. CONSTRUCTION SHALL COMPLY WITH SPECIFICATION 25741-000-3APS-A00Z-00002, "GENERAL CONSTRUCTION SERVICES FOR CONSTRUCTION OF AT&T MOBILITY SITES."
16. SUBCONTRACTOR SHALL VERIFY ALL EXISTING DIMENSIONS AND CONDITIONS PRIOR TO COMMENCING ANY WORK. ALL DIMENSIONS OF EXISTING CONSTRUCTION SHOWN ON THE DRAWINGS MUST BE VERIFIED. SUBCONTRACTOR SHALL NOTIFY THE CONTRACTOR OF ANY DISCREPANCIES PRIOR TO ORDERING MATERIAL OR PROCEEDING WITH CONSTRUCTION.
17. THE EXISTING CELL SITE IS IN FULL COMMERCIAL OPERATION. ANY CONSTRUCTION WORK BY SUBCONTRACTOR SHALL NOT DISRUPT THE EXISTING NORMAL OPERATION. ANY WORK ON EXISTING EQUIPMENT MUST BE COORDINATED WITH CONTRACTOR. ALSO, WORK MAY NEED TO BE SCHEDULED FOR AN APPROPRIATE MAINTENANCE WINDOW USUALLY IN LOW TRAFFIC PERIODS AFTER MIDNIGHT.
18. SINCE THE CELL SITE MAY BE ACTIVE, ALL SAFETY PRECAUTIONS MUST BE TAKEN WHEN WORKING AROUND HIGH LEVELS OF ELECTROMAGNETIC RADIATION. EQUIPMENT SHOULD BE SHUTDOWN PRIOR TO PERFORMING ANY WORK THAT COULD EXPOSE THE WORKERS TO DANGER. PERSONAL RF EXPOSURE MONITORS ARE REQUIRED TO BE WORN TO ALERT OF ANY DANGEROUS EXPOSURE LEVELS.

19. SUBCONTRACTOR’S WORK SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE, AND LOCAL CODES AS ADOPTED BY THE LOCAL AUTHORITY HAVING JURISDICTION (AHJ) FOR THE LOCATION. THE EDITION OF THE AHJ ADOPTED CODES AND STANDARDS IN EFFECT ON THE DATE OF CONTRACT AWARD SHALL GOVERN THE DESIGN.

INTERNATIONAL BUILDING CODE: IBC 2009 WITH LOCAL & COUNTY AMENDMENTS

NATIONAL ELECTRICAL CODE: NEC 2011 WITH LOCAL & COUNTY AMENDMENTS

FIRE/LIFE SAFETY CODE: NFPA-101 2009 WITH LOCAL & COUNTY AMENDMENTS
20. SUBCONTRACTOR’S WORK SHALL COMPLY WITH THE LATEST EDITION OF THE FOLLOWING STANDARDS:

AMERICAN CONCRETE INSTITUTE (ACI) 318, BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE

AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC), MANUAL OF STEEL CONSTRUCTION, THIRTEENTH EDITION

AMERICAN SOCIETY OF TESTING OF MATERIALS, ASTM

TELECOMMUNICATIONS INDUSTRY ASSOCIATION (ANSI/TIA-222-G-1), STRUCTURAL STANDARDS FOR STEEL ANTENNA TOWER AND ANTENNA SUPPORTING STRUCTURES:

TIA 607, COMMERCIAL BUILDING GROUNDING AND BONDING REQUIREMENTS FOR TELECOMMUNICATIONS

OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION, OSHA

INSTITUTE FOR ELECTRICAL AND ELECTRONICS ENGINEERS (IEEE) 81, GUIDE FOR MEASURING EARTH RESISTIVELY, GROUND IMPEDANCE, AND EARTH SURFACE POTENTIALS OF A GROUND SYSTEM IEEE 1100 (1999) RECOMMENDED PRACTICE FOR POWERING AND GROUNDING OF ELECTRONIC EQUIPMENT

TELCORDIA GR-1503, COAXIAL CABLE CONNECTIONS
21. FOR ANY CONFLICTS BETWEEN SECTIONS OF LISTED CODES AND STANDARDS REGARDING MATERIAL, METHODS OF CONSTRUCTION, OR OTHER REQUIREMENTS, THE MOST RESTRICTIVE REQUIREMENT SHALL GOVERN. WHERE THERE IS CONFLICT BETWEEN A GENERAL REQUIREMENT AND A SPECIFIC REQUIREMENT, THE SPECIFIC REQUIREMENT SHALL GOVERN.

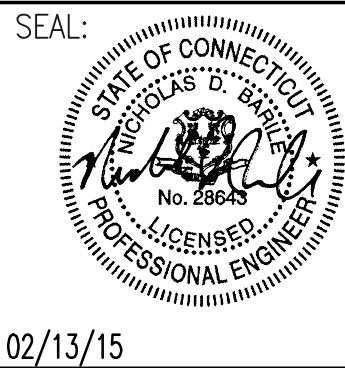


SITE NUMBER: CT1021
SITE NAME: ENFIELD-TOWN FARM RD.

TOWN FARM ROAD
ENFIELD, CT 06082
HARTFORD COUNTY



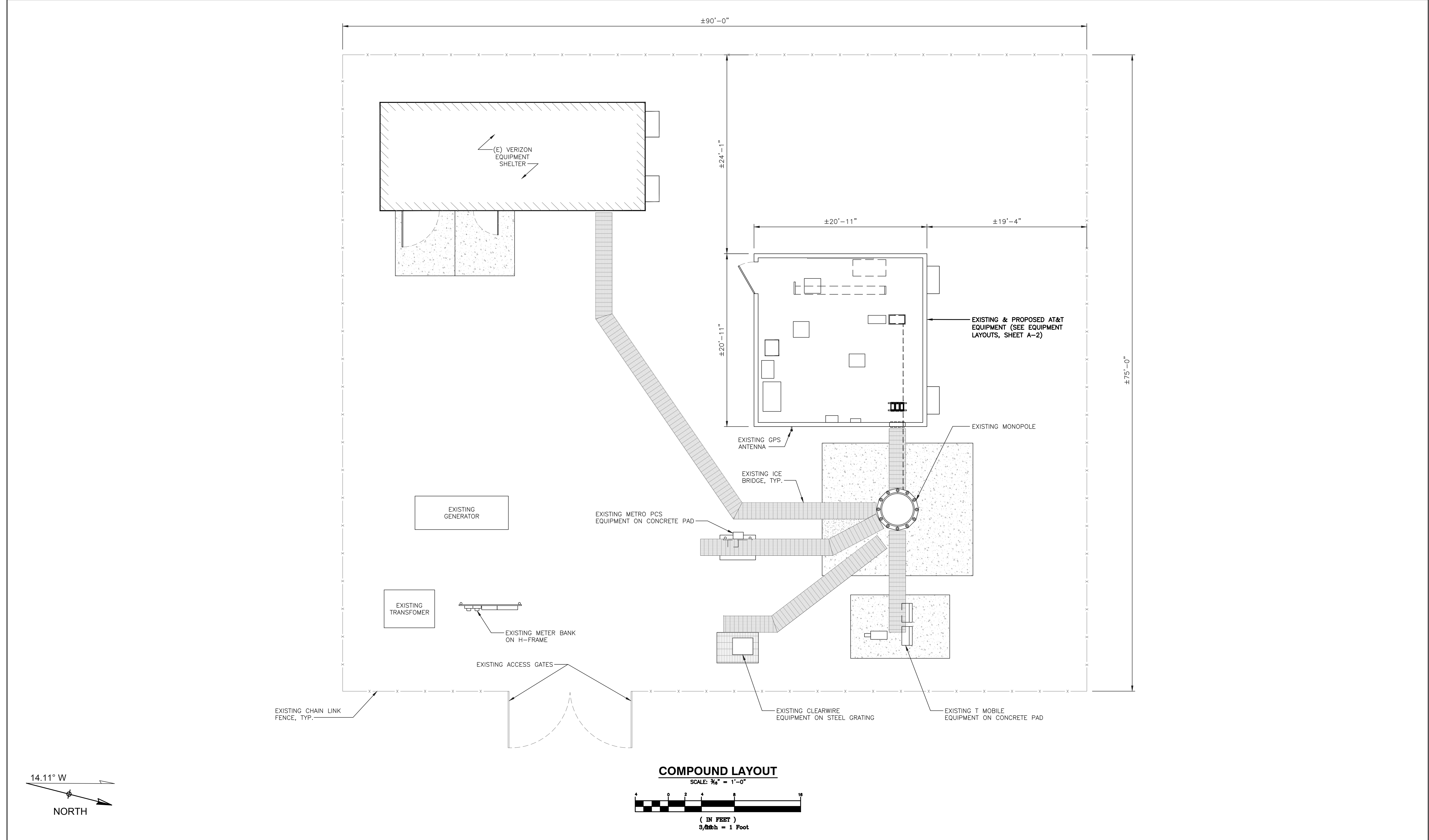
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NO.	DATE	REVISIONS	BY	CHK	APP'D
SCALE: AS SHOWN		DESIGNED BY: CJT	DRAWN BY: DAB		



AT&T

DRAWING TITLE:
GROUNDING NOTES & GENERAL NOTES

JOB NUMBER	DRAWING NUMBER	REV
14005-EMP	GN-1	C



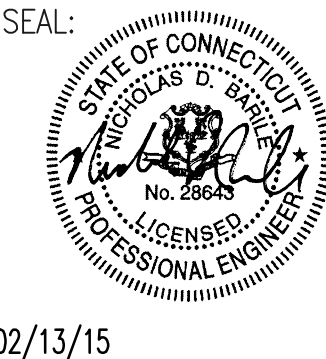
COM-EX
Consultants
4 SECOND AVENUE
SUITE 204
DENVER, NJ 07834
PHONE: 862.209.4300
FAX: 862.209.4301

EMPIRE
telecom
16 ESQUIRE ROAD
BILLERICA, MA 01821

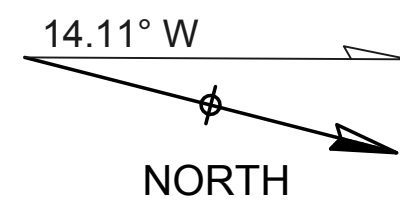
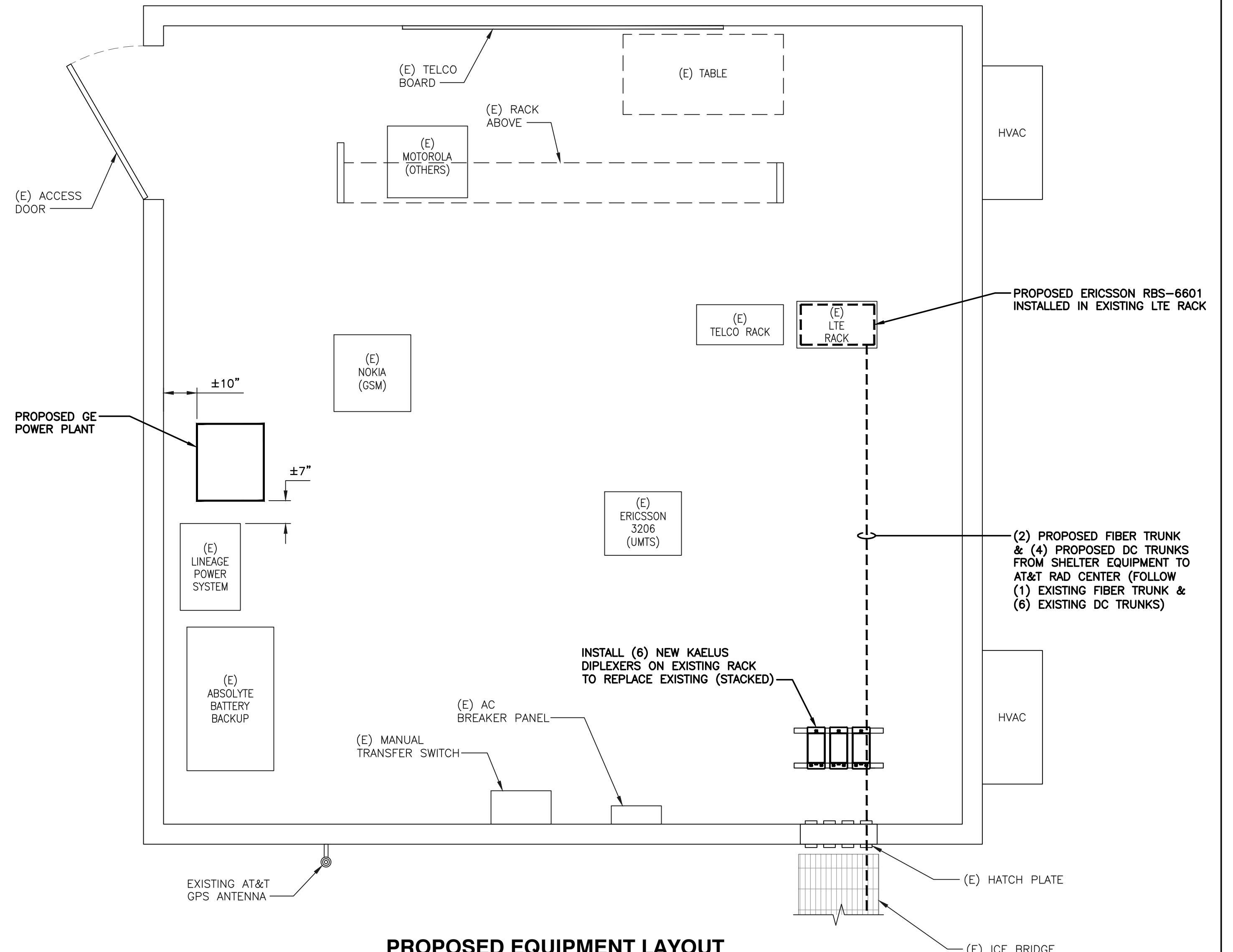
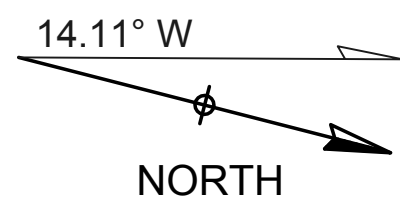
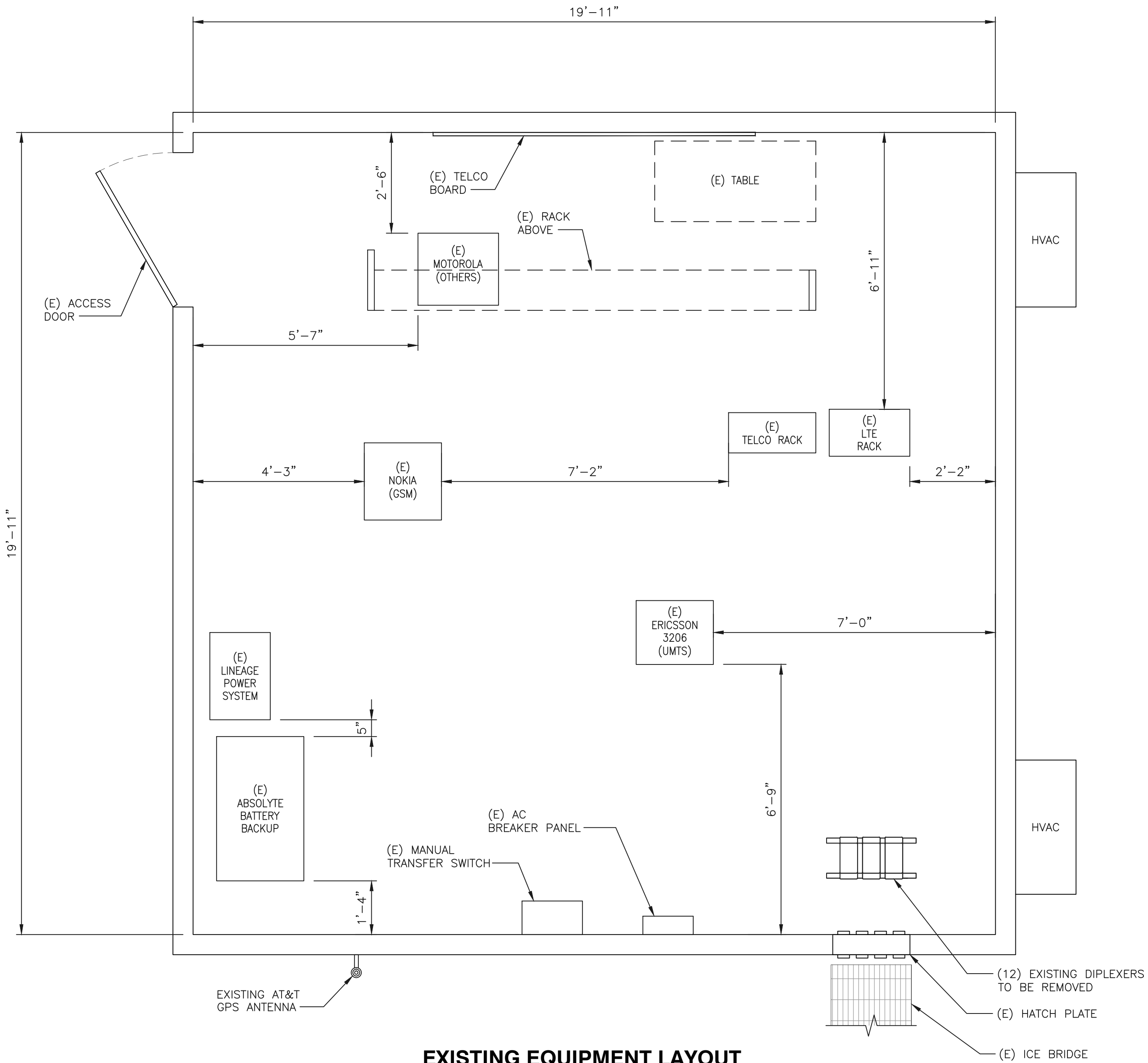
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SITE NAME: ENFIELD-TOWN FARM RD.
TOWN FARM ROAD
ENFIELD, CT 06082
HARTFORD COUNTY

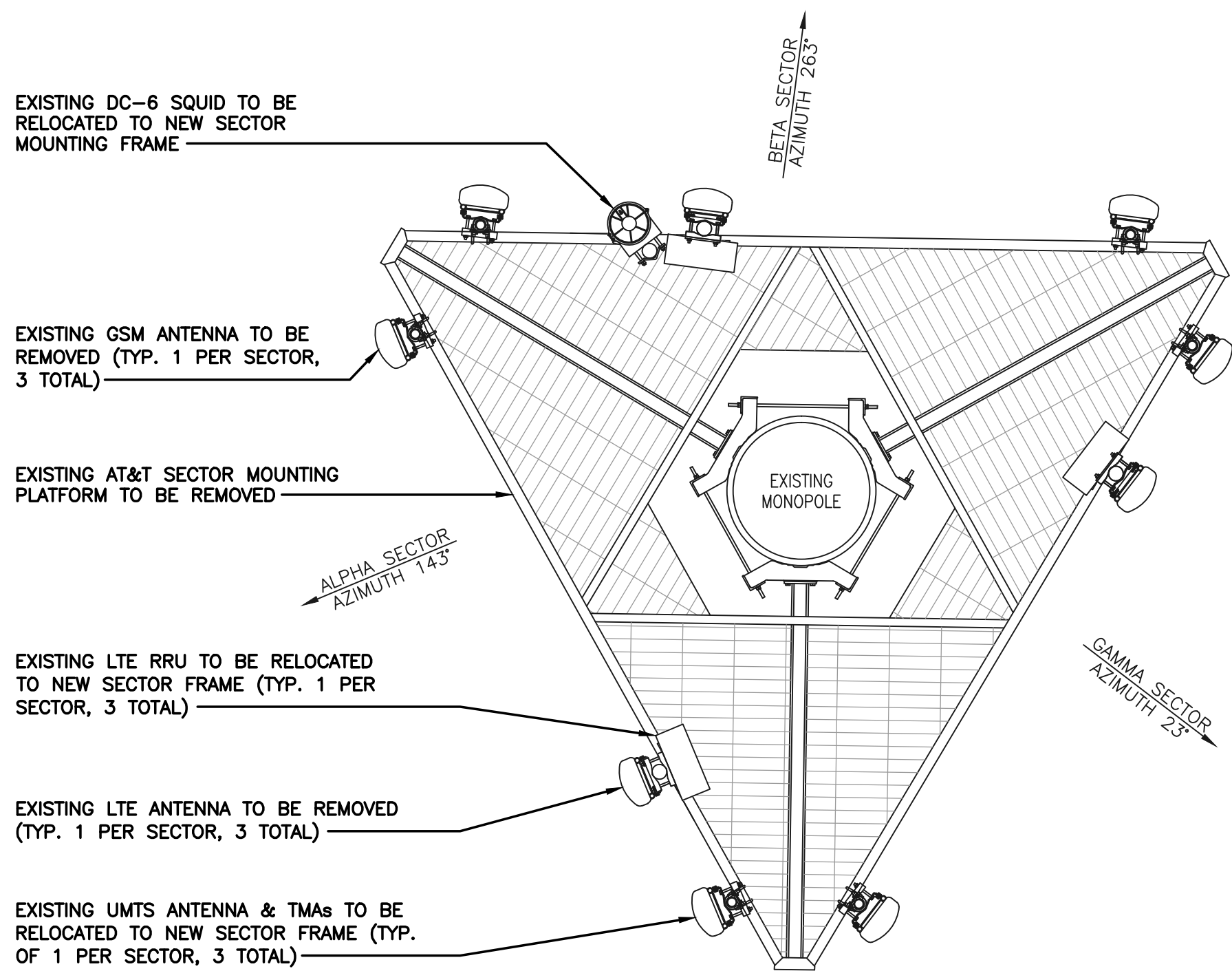
**at&t**
MOBILITY
550 COCHITUATE ROAD
FRAMINGHAM, MA 01701

C	02/13/15	REVISED PER CLIENT COMMENTS	CJT	NDB	NDB
B	10/22/14	REVISED PER CLIENT COMMENTS	CJT	NDB	NDB
A	08/28/14	INITIAL SUBMISSION	CJT	NDB	NDB
NO.	DATE	REVISIONS	BY	CHK	APP'D
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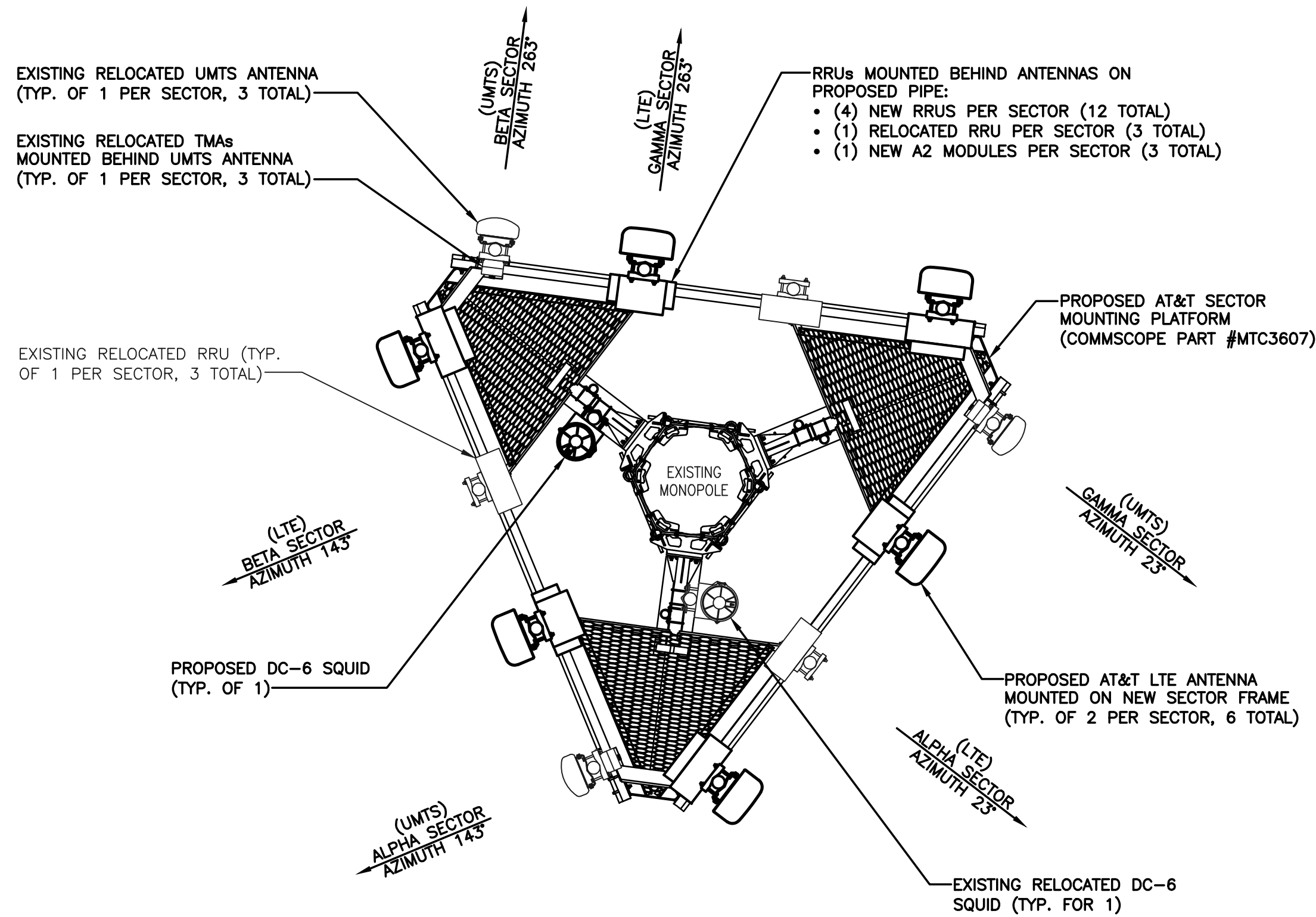
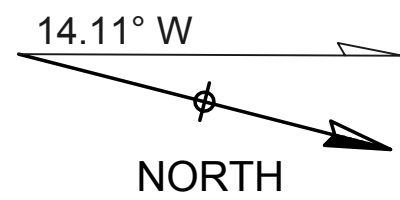


AT&T		
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JOB NUMBER 14005-EMP	DRAWING NUMBER A-1	REV C

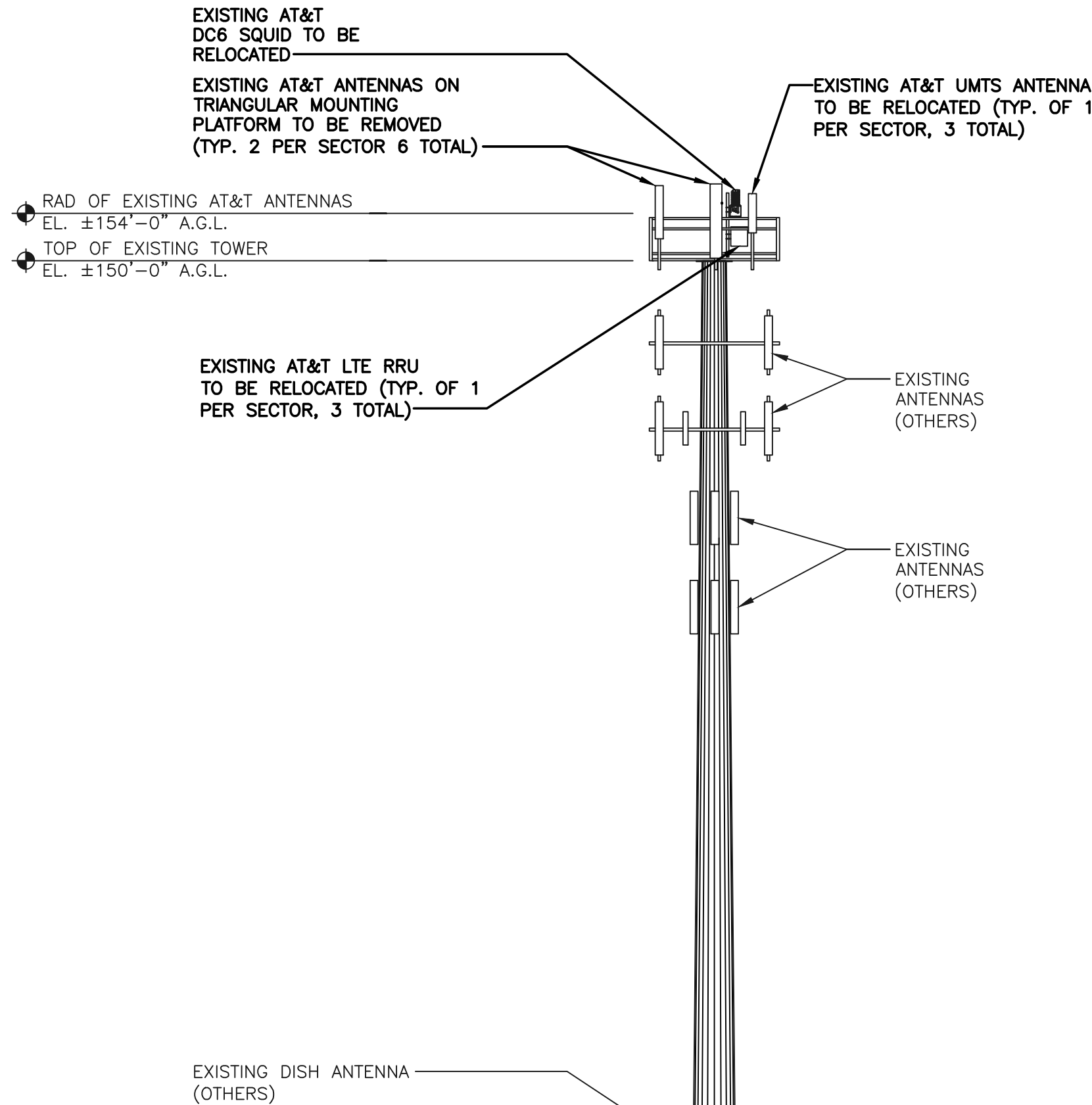
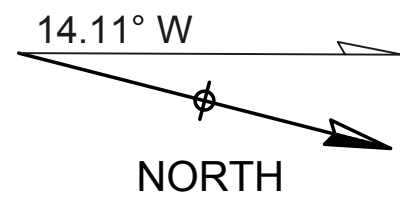




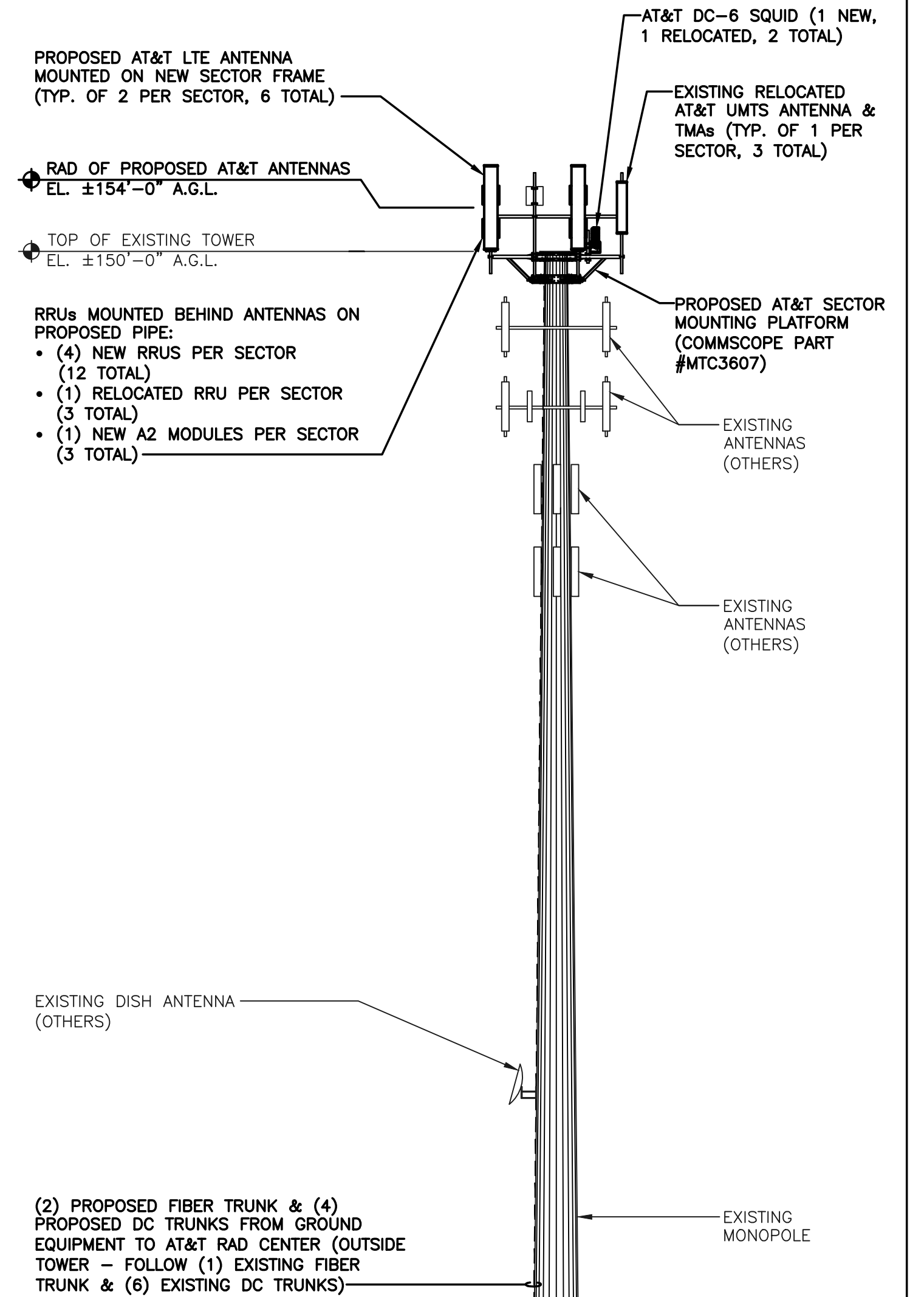
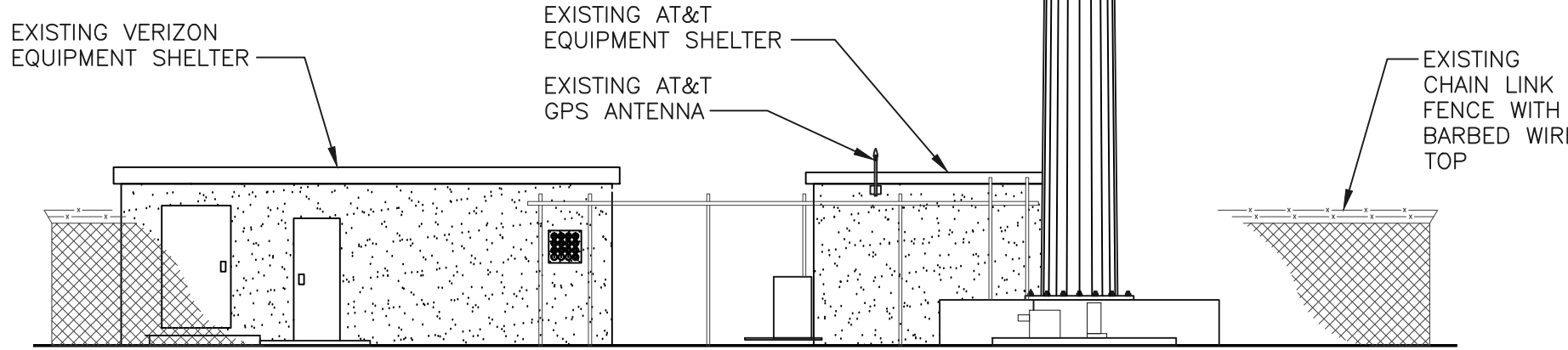
EXISTING ANTENNA LAYOUT
SCALE: N.T.S.



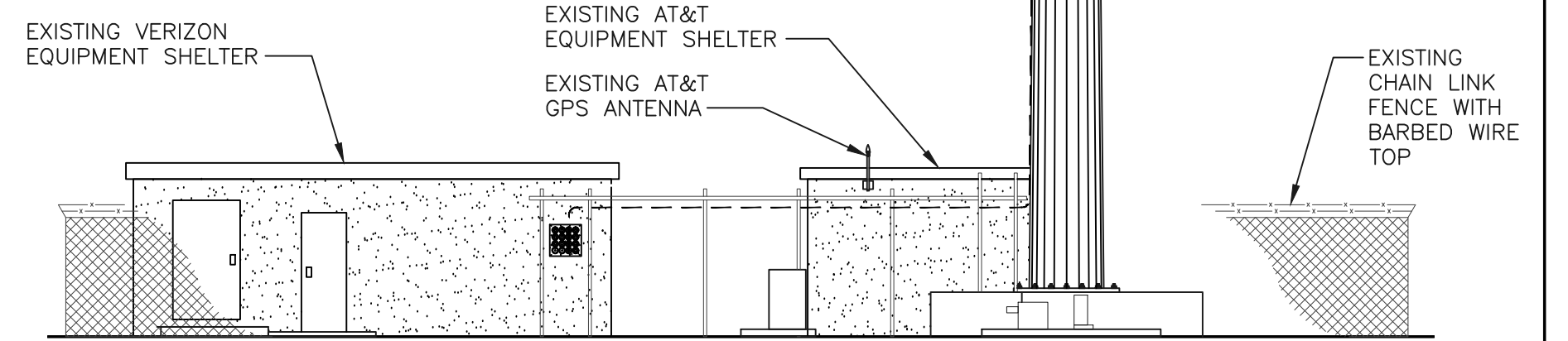
PROPOSED ANTENNA LAYOUT
SCALE: N.T.S.



EXISTING TOWER ELEVATION
SCALE: N.T.S.

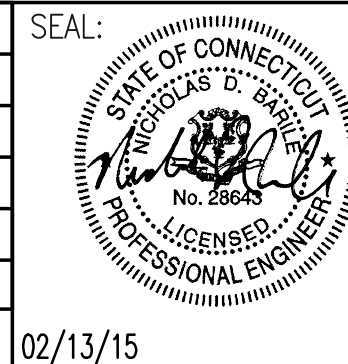


PROPOSED TOWER ELEVATION
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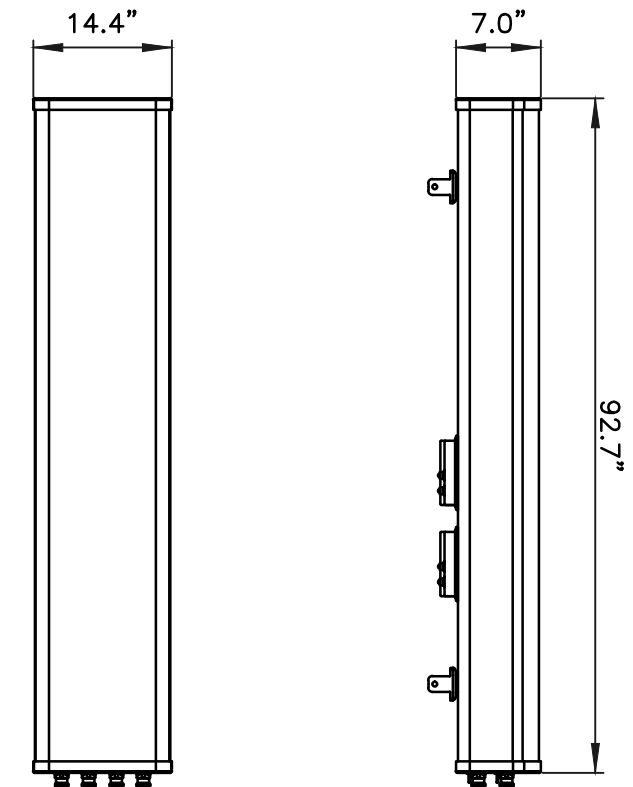


PROJECT OWNER IS RESPONSIBLE FOR PROVIDING A STRUCTURAL STABILITY ANALYSIS TO DETERMINE THE CAPACITY AND SUITABILITY OF THE EXISTING ANTENNA SUPPORT STRUCTURE TO SAFELY CARRY ALL ADDITIONAL LOADS IMPOSED BY THE PROPOSED EQUIPMENT AS SHOWN HEREIN. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR INCORPORATING ANY REQUIRED STRUCTURAL MODIFICATIONS INTO THEIR SCOPE OF WORK.

NO.	DATE	REVISIONS	BY	CHK	APP'D
C	02/13/15	REVISED PER CLIENT COMMENTS	CJT	NDB	NDB
B	10/22/14	REVISED PER CLIENT COMMENTS	CJT	NDB	NDB
A	08/28/14	INITIAL SUBMISSION	CJT	NDB	NDB
SCALE: AS SHOWN		DESIGNED BY: CJT	DRAWN BY: DAB		

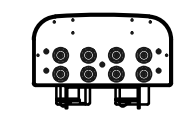


AT&T		
DRAWING TITLE: ANTENNA LAYOUTS & ELEVATIONS		
JOB NUMBER 14005-EMP	DRAWING NUMBER A-3	REV C



FRONT VIEW

SIDE VIEW

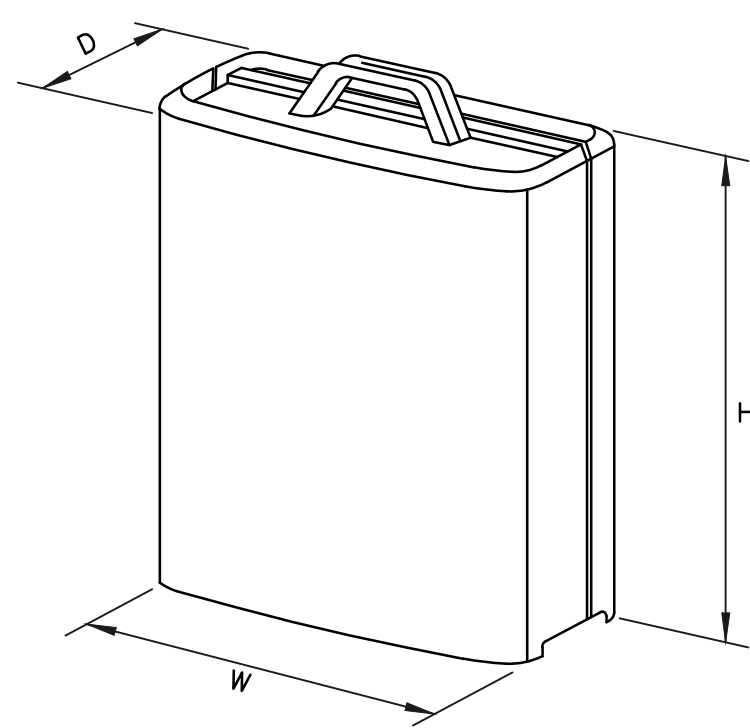


BOTTOM VIEW

MANUFACTURER	CCI
MODEL	OPA-65R-LCUU-H8
WEIGHT	88.0 LBS

LTE ANTENNA DETAIL

SCALE: N.T.S.

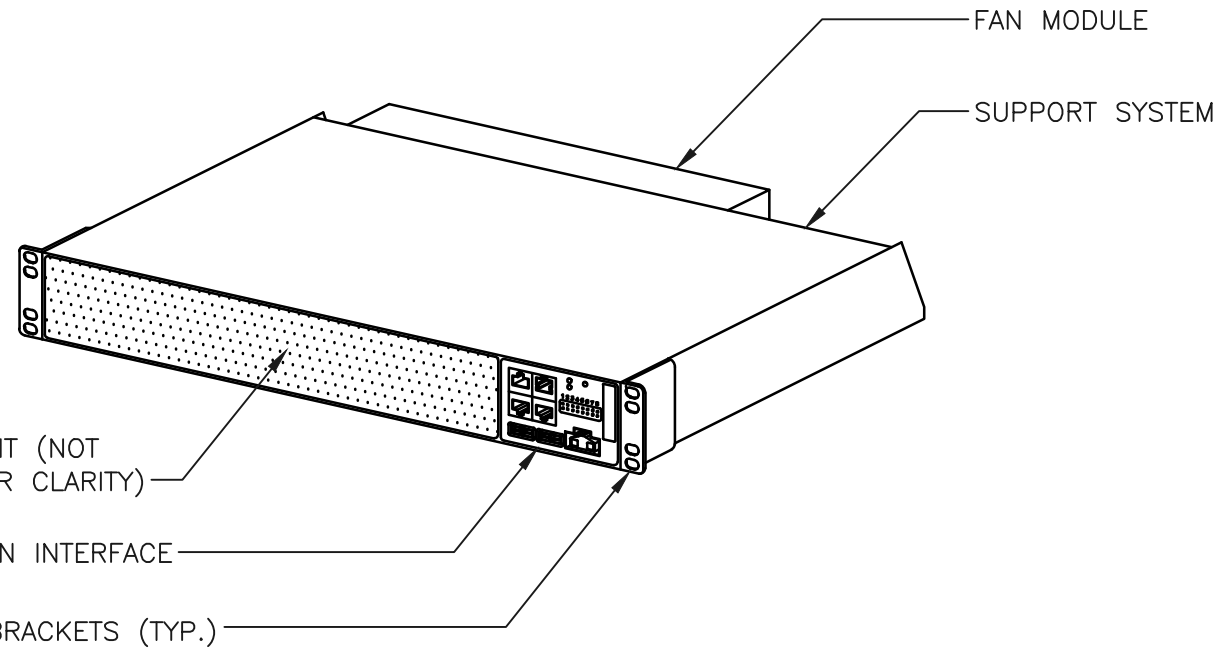


MODEL	L x W x H	WEIGHT
*RRUS-11	19.69" x 16.97" x 7.17"	50.7 LBS
RRUS-12	20.4" x 18.5" x 7.5"	58 LBS
RRUS-32	29.9" x 13.3" x 9.5"	77 LBS
RRUS-E2	20.4" x 18.5" x 7.5"	58 LBS
A2 MODULE	16.4" x 15.2" x 3.4"	22 LBS

*ALL EXISTING RRUS-11 TO BE RELOCATED & REUSED

RRUS DETAIL

SCALE: N.T.S.

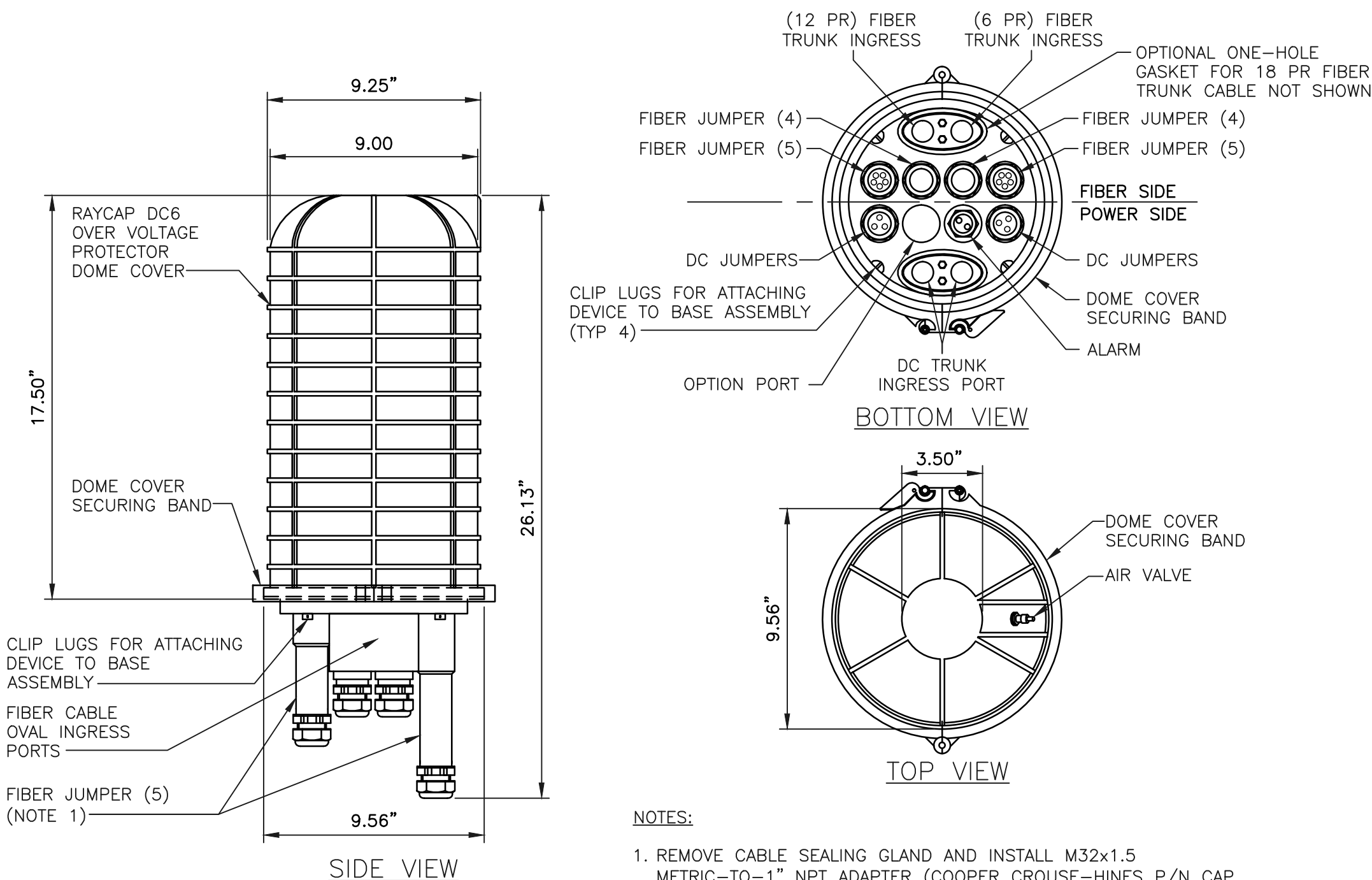


PHYSICAL CHARACTERISTICS	
HEIGHT	2.59" (1.5 U)
WIDTH	19"
DEPTH	13.77"
WEIGHT (FULLY EQUIPPED)	<22 LBS.
COLOR	WHITE

DC POWER SUPPLY	
NOMINAL VOLTAGE	-48VDC
OPERATING VOLTAGE RANGE	-40.0 TO -57.6 VDC
NON-DESTRUCTIVE VOLTAGE RANGE	0 TO -60 VDC

RBS 6601 DETAIL

SCALE: N.T.S.

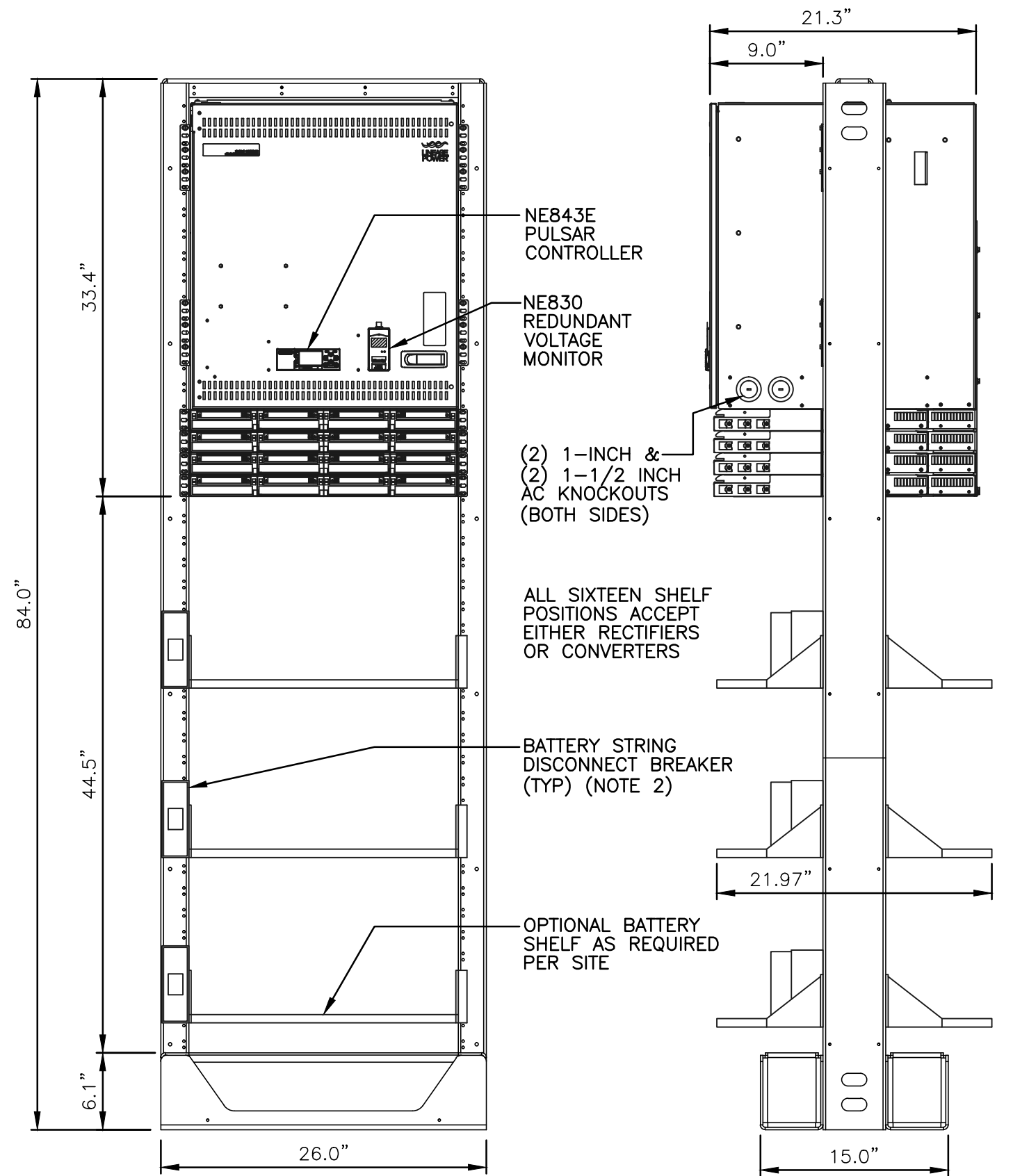


NOTES:

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.

DC-6 SURGE SUPPRESSOR DETAIL

SCALE: N.T.S.



FRONT VIEW

SIDE VIEW

WEIGHT:
FRAME W/DC POWER SYSTEM AND W/O BATTERIES = 435lbs

BATTERY SHELF (W/(4) 155AH BATTERIES = APPROXIMATELY 500lbs PER SHELF

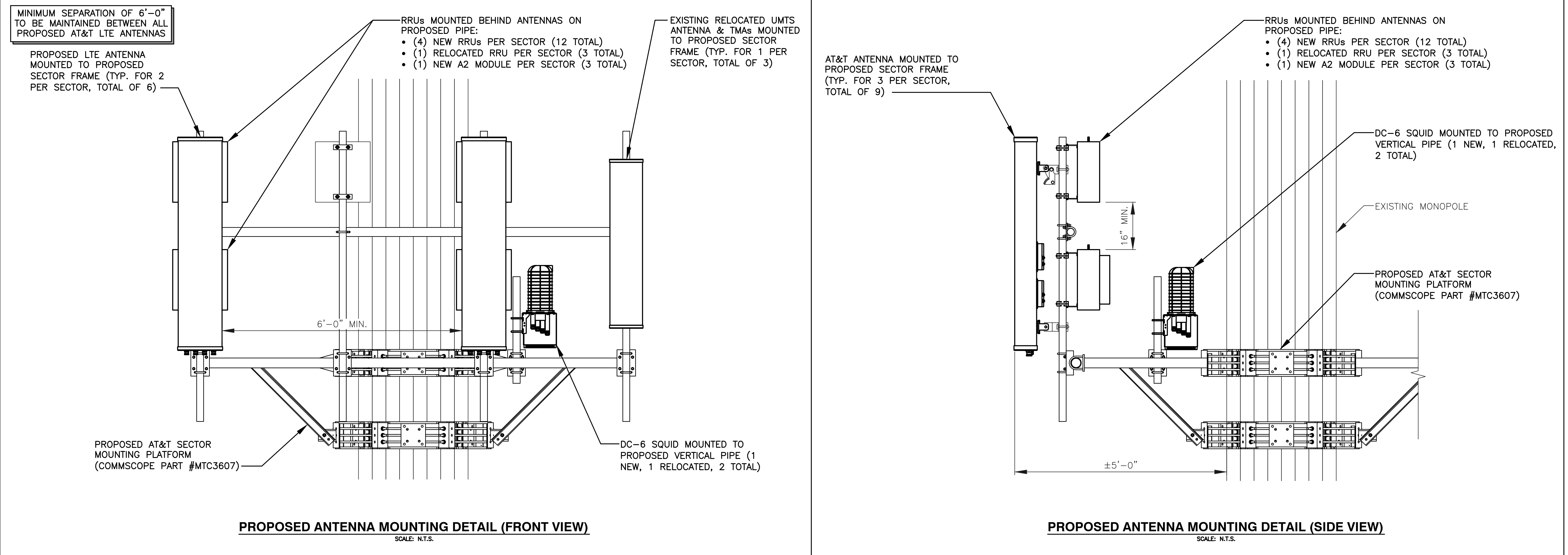
CLEARANCE:
FRONT = 36"
REAR = 6"
SIDES = 2"

NOTES:

1. GE/LINEAGE FLOOR ANCHOR KIT (847135688) MAY BE USED UNLESS LOCAL REQUIREMENTS GOVERN.
2. DISCONNECT MAY BE MOUNTED TO EITHER SIDE OF TRAY OR DIRECTLY TO FRAMEWORK
3. PER MANUFACTURER, FRAME IS SEISMIC COMPLIANT UP TO 3 BATTERY SHELVES.

POWER PLANT DETAIL

SCALE: N.T.S.

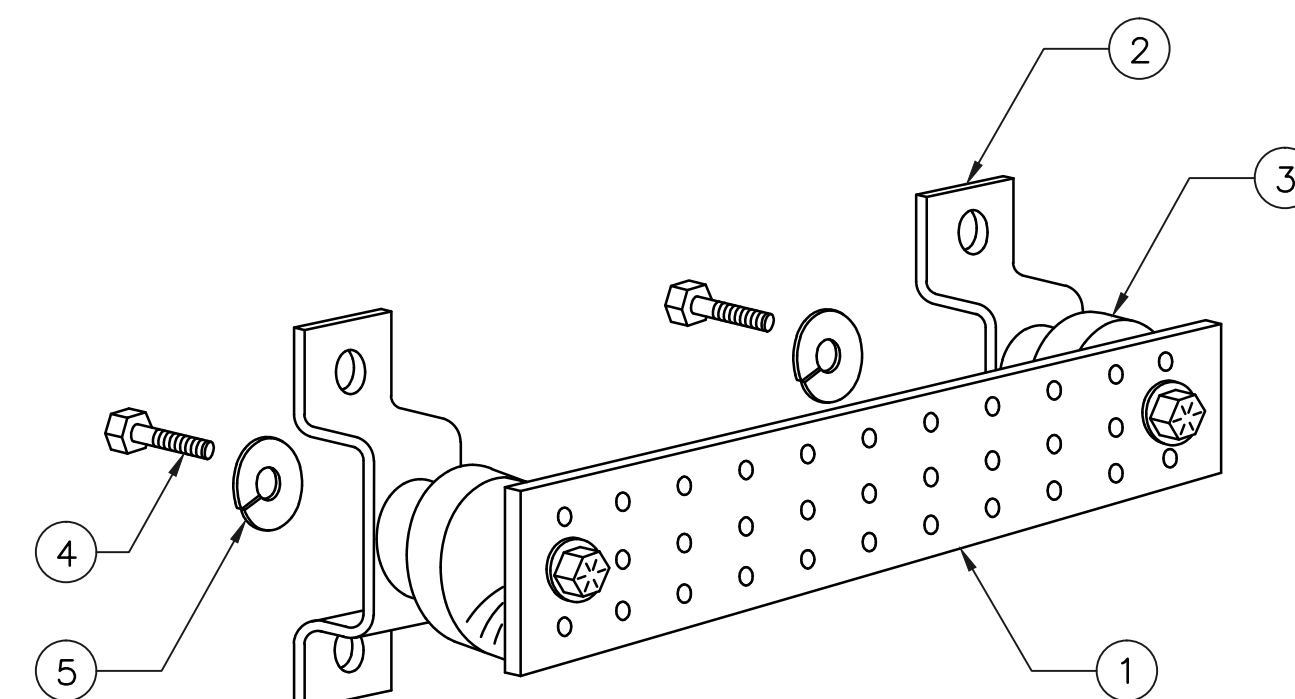
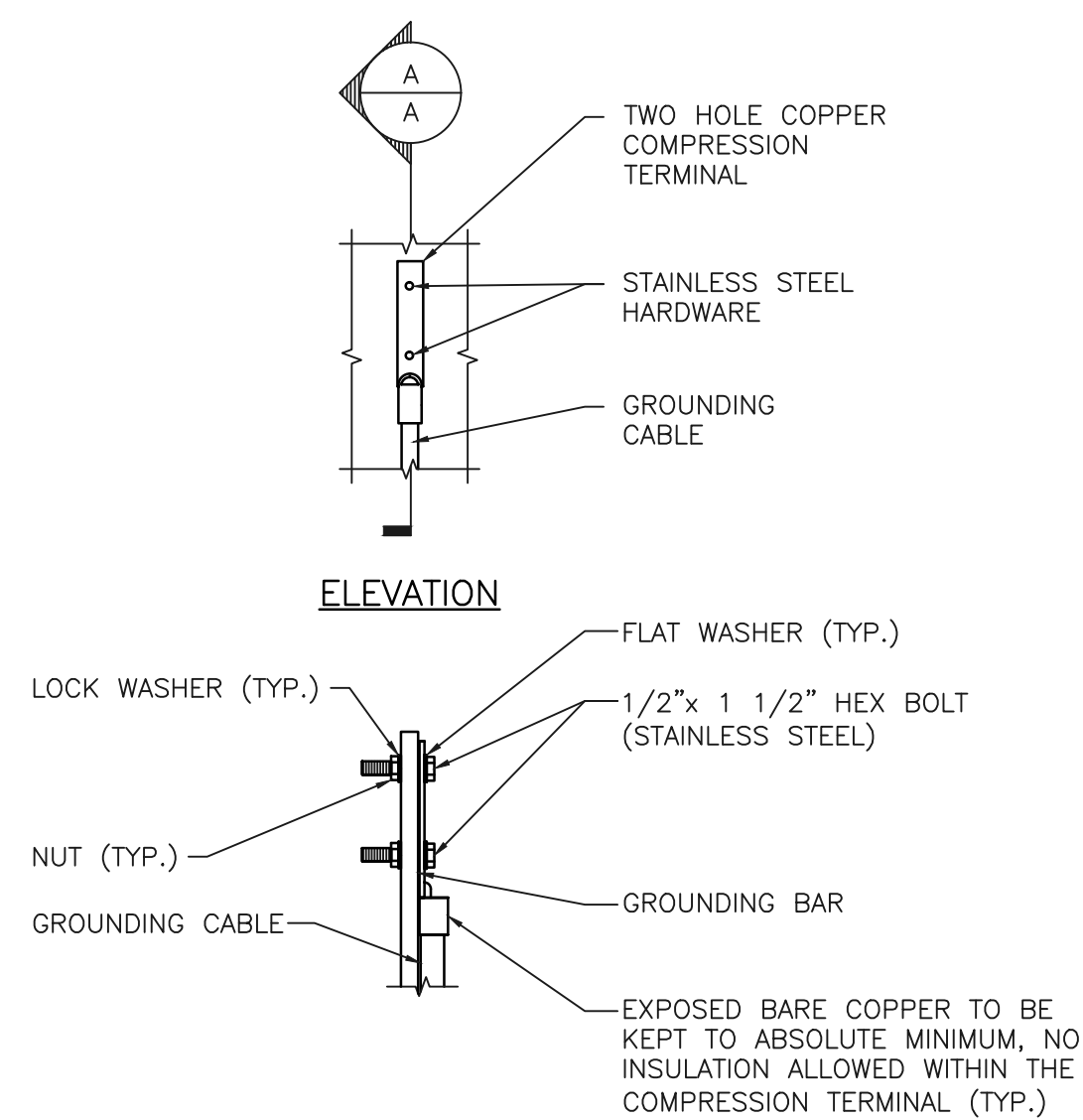
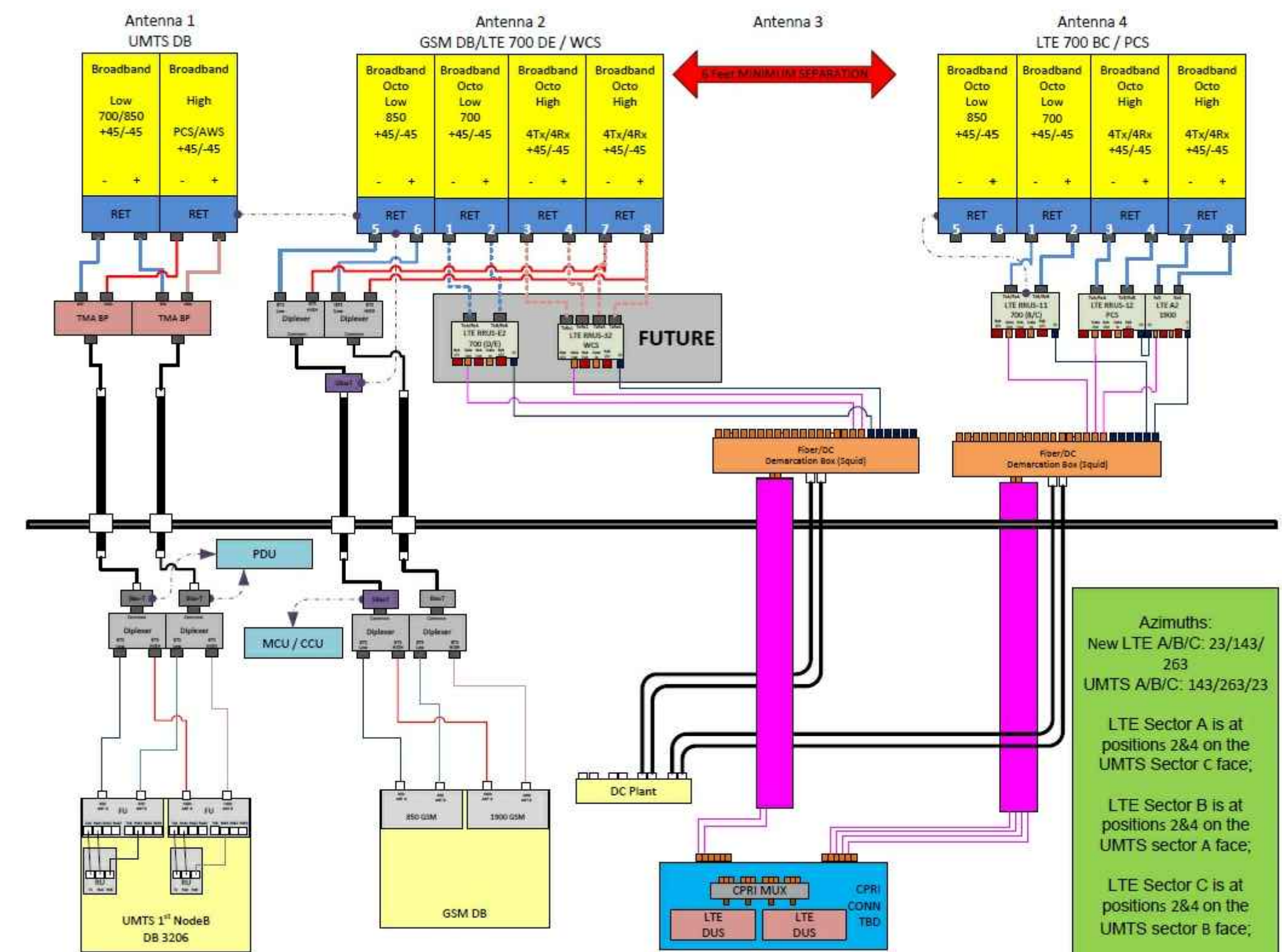
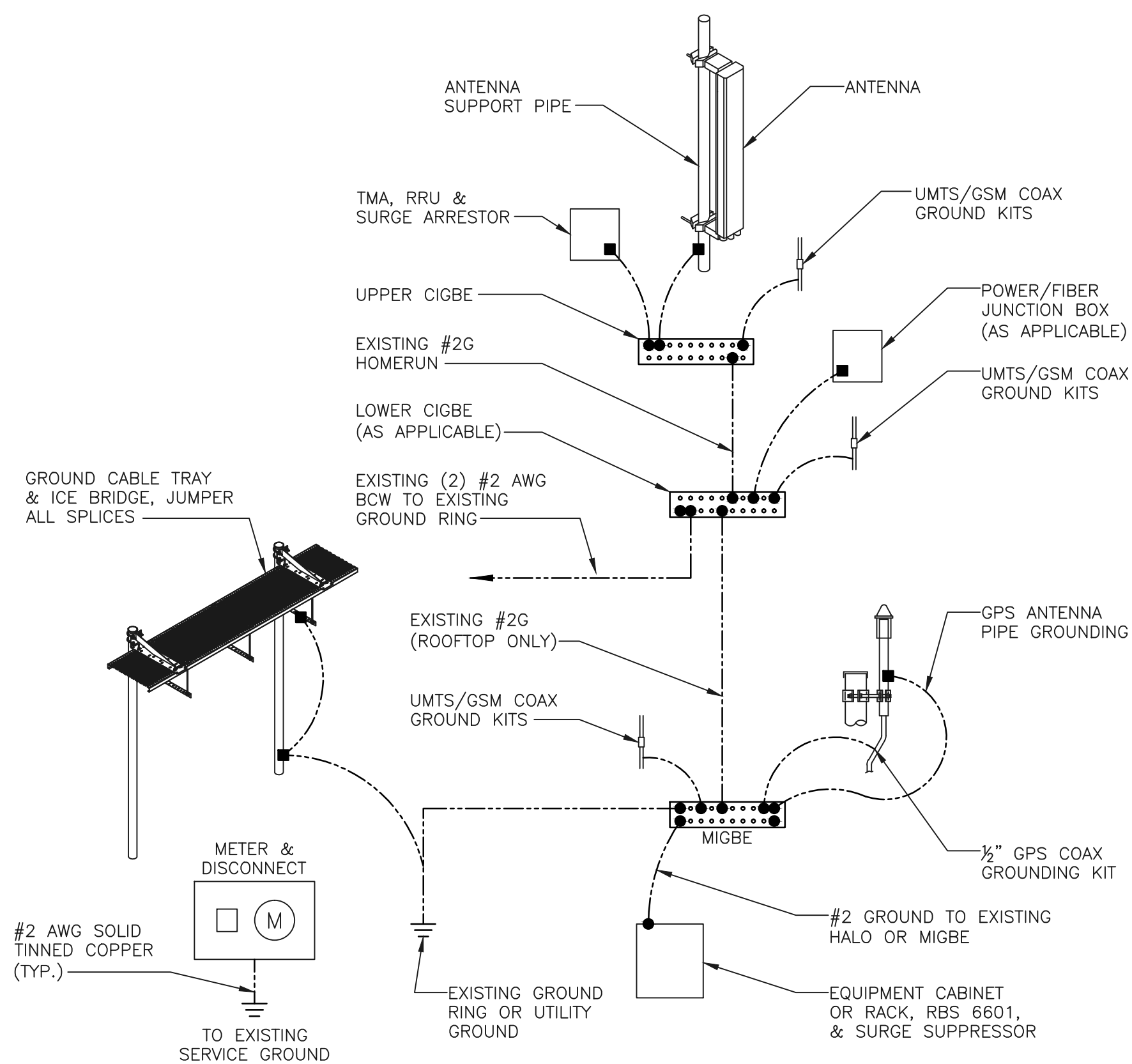
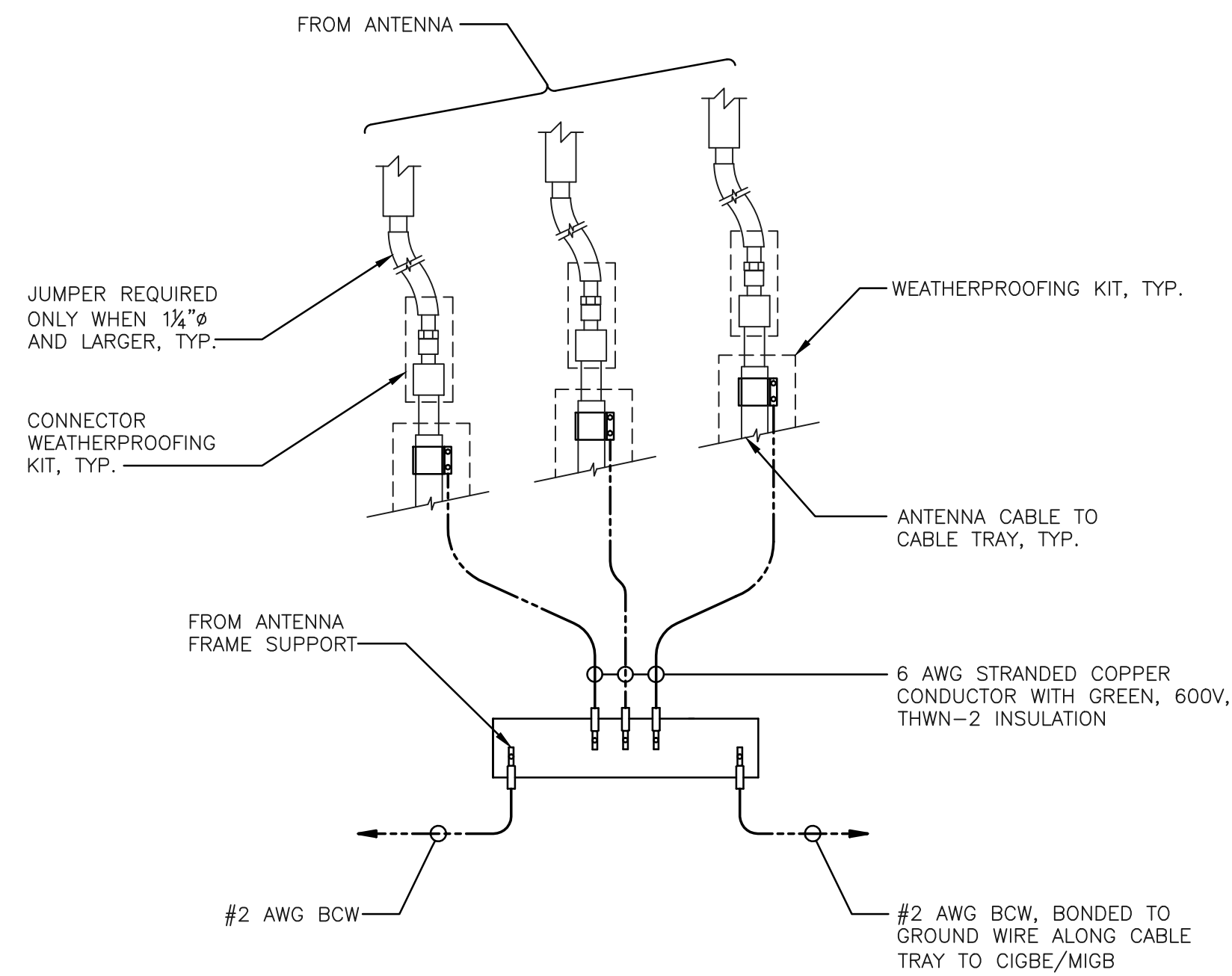


EXISTING ANTENNA SCHEDULE				
	SECTOR	MAKE	MODEL	SIZE (INCHES)
ALPHA	A1	POWERWAVE	7770	55"x11"x5"
	A2	—	—	—
	A3	POWERWAVE	P65-17-XLH-RR	96"x12"x6"
	A4	POWERWAVE	7770	55"x11"x5"
BETA	B1	POWERWAVE	7770	55"x11"x5"
	B2	—	—	—
	B3	POWERWAVE	P65-17-XLH-RR	96"x12"x6"
	B4	POWERWAVE	7770	55"x11"x5"
GAMMA	G1	POWERWAVE	7770	55"x11"x5"
	G2	—	—	—
	G3	ANDREW	SBNH-1D6565C	96.4"x11.9"x7.1"
	G4	POWERWAVE	7770	55"x11"x5"

PROPOSED ANTENNA SCHEDULE				
SECTOR	POSITION	MAKE	MODEL	SIZE (INCHES)
ALPHA	A1	POWERWAVE	7770	55"x11"x5"
	A2	CCI	OPA-65R-LCUU-H8	92.7"x14.4"x7.0"
	A3	—	—	—
	A4	CCI	OPA-65R-LCUU-H8	92.7"x14.4"x7.0"
BETA	B1	POWERWAVE	7770	55"x11"x5"
	B2	CCI	OPA-65R-LCUU-H8	92.7"x14.4"x7.0"
	B3	—	—	—
	B4	CCI	OPA-65R-LCUU-H8	92.7"x14.4"x7.0"
GAMMA	G1	POWERWAVE	7770	55"x11"x5"
	G2	CCI	OPA-65R-LCUU-H8	92.7"x14.4"x7.0"
	G3	—	—	—
	G4	CCI	OPA-65R-LCUU-H8	92.7"x14.4"x7.0"

PROJECT OWNER IS RESPONSIBLE FOR PROVIDING A STRUCTURAL STABILITY ANALYSIS TO DETERMINE THE CAPACITY AND SUITABILITY OF THE EXISTING ANTENNA SUPPORT STRUCTURE TO SAFELY CARRY ALL ADDITIONAL LOADS IMPOSED BY THE PROPOSED EQUIPMENT AS SHOWN HEREIN. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR INCORPORATING ANY REQUIRED STRUCTURAL MODIFICATIONS INTO THEIR SCOPE OF WORK.

PROPOSED RRH SCHEDULE					
SECTOR	MAKE	MODEL	SIZE (INCHES)	ADDITIONAL COMPONENT	SIZE (INCHES)
ALPHA	ERICSSON	RRUS-12	20.4"x18.5"x7.5"	ERICSSON A2 MODULE	16.4"x15.2"x3.4"
	ERICSSON	RRUS-11	19.7"x16.9"x7.2"		
	ERICSSON	RRUS-11 (RELOCATED)	19.7"x16.9"x7.2"		
	ERICSSON	RRUS-32	29.9"x13.3"x9.5"		
	ERICSSON	RRUS-E2	20.4"x18.5"x7.5"		
BETA	ERICSSON	RRUS-12	20.4"x18.5"x7.5"	ERICSSON A2 MODULE	16.4"x15.2"x3.4"
	ERICSSON	RRUS-11	19.7"x16.9"x7.2"		
	ERICSSON	RRUS-11 (RELOCATED)	19.7"x16.9"x7.2"		
	ERICSSON	RRUS-32	29.9"x13.3"x9.5"		
	ERICSSON	RRUS-E2	20.4"x18.5"x7.5"		
GAMMA	ERICSSON	RRUS-12	20.4"x18.5"x7.5"	ERICSSON A2 MODULE	16.4"x15.2"x3.4"
	ERICSSON	RRUS-11	19.7"x16.9"x7.2"		
	ERICSSON	RRUS-11 (RELOCATED)	19.7"x16.9"x7.2"		
	ERICSSON	RRUS-32	29.9"x13.3"x9.5"		
	ERICSSON	RRUS-E2	20.4"x18.5"x7.5"		



ITEM NO.	QTY.	DESCRIPTION
1	1	SOLID GROUND BAR (20"x 4"x ¼"
2	2	WALL MOUNTING BRACKET
3	2	INSULATORS
4	4	⅝"-11x1" H.H.C.S.
5	4	⅝" LOCK WASHER

NOTES:

EACH GROUND CONDUCTOR TERMINATING ON ANY GROUND BAR SHALL HAVE AN IDENTIFICATION TAG ATTACHED AT EACH END THAT WILL IDENTIFY ITS ORIGIN AND DESTINATION

SECTION "P" - SURGE PRODUCERS

- CABLE ENTRY PORTS (HATCH PLATES) (#2)
- GENERATOR FRAMEWORK (IF AVAILABLE) (#2)
- TELCO GROUND BAR
- COMMERCIAL POWER COMMON NEUTRAL/GROUND BOND (#2)
- +24V POWER SUPPLY RETURN BAR (#2)
- -48V POWER SUPPLY RETURN BAR (#2)
- RECTIFIER FRAMES

SECTION "A" - SURGE ABSORBERS

- INTERIOR GROUND RING (#2)
- EXTERNAL EARTH GROUND FIELD (BURIED GROUND RING) (#2)
- METALLIC COLD WATER PIPE (IF AVAILABLE) (#2)
- BUILDING STEEL (IF AVAILABLE) (#2)



AMERICAN TOWER®
C O R P O R A T I O N

Structural Analysis Report

Structure : 150 ft Monopole
ATC Site Name : Enfd - Enfield, CT
ATC Site Number : 302489
Engineering Number : 60429821
Proposed Carrier : AT&T Mobility
Carrier Site Name : Enfield - Town Farm Road
Carrier Site Number : CT1021/FA#10034985
Site Location : Town Farm Road
Enfield, CT 06082-5152
41.965917,-72.552700
County : Hartford
Date : November 5, 2014
Max Usage : 105%
Result : Pass

Jessica Abbott, E.I.
Structural Engineer I

Jessica Abbott

Reviewed by:
William Garrett, PE
Chief Engineer



Dec 8 2014 4:08 PM



Table of Contents

Introduction	1
Supporting Documents	1
Analysis	1
Conclusion.....	1
Existing and Reserved Equipment.....	2
Equipment to be Removed.....	2
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Structure Usages	3
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Standard Conditions	4
Calculations	Attached



Introduction

The purpose of this report is to summarize results of a structural analysis performed on the 150 ft monopole to reflect the change in loading by AT&T Mobility.

Supporting Documents

Tower Drawings	Smith Cullum Acquisition #CT-0025, dated May 14, 2001
Foundation Drawing	Southern New England Telephone, dated June 6, 1985
Geotechnical Report	MB & A Project #011107, dated June 16, 2001
Modifications	ATC Job #40464632, dated May 23, 2007 ATC Job #40071639, dated December 6, 2007 ATC Job #48982632, dated April 25, 2012

Analysis

The tower was analyzed using American Tower Corporation's tower analysis software. This program considers an elastic three-dimensional model and second-order effects per ANSI/TIA-222.

Basic Wind Speed:	95 mph (3-Second Gust)
Basic Wind Speed w/ Ice:	50 mph (3-Second Gust) w/ 1" radial ice concurrent
Code:	ANSI/TIA-222-G / 2003 IBC w/ 2005 CT Supplement & 2009 CT Amendment
Structure Class:	II
Exposure Category:	C
Topographic Category:	1

Conclusion

Based on the analysis results, the structure meets the requirements per the applicable codes listed above. The tower and foundation can support the equipment as described in this report.

If you have any questions or require additional information, please contact American Tower via email at Engineering@americantower.com. Please include the American Tower site name, site number, and engineering number in the subject line for any questions.

Existing and Reserved Equipment

Elevation ¹ (ft)		Qty	Antenna	Mount Type	Lines	Carrier
Mount	RAD					
150.0	154.0	3	ADC DD1900	Platform w/ Handrails	(3) 1 5/8" Coax (2) 0.78" 8 AWG 6	AT&T Mobility
		2	Raycap DC6-48-60-18-8F			
		3	Ericsson RRUS 11 (Band 12)			
		3	Ericsson RRUS-11			
		3	Allgon 7770.00			
	162.0	1	Decibel DB809KE-SY		(1) 1 5/8" Coax	USA Mobility
144.0	144.0	2	Diamond X50A	Side Arms	(2) 1/2" Coax	Enertrac
140.0	140.0	3	Ericsson KRY 112 144/1	Low Profile Platform	(12) 1 5/8" Coax (1) 1 1/4" Hybriflex	T-Mobile
		3	Ericsson AIR 21, 1.3M, B2A B4P			
		3	Ericsson AIR 21, 1.3M, B4A B2P			
126.0	127.0	6	RFS FD9R6004/2C-3L	Low Profile Platform	(12) 1 5/8" Coax (1) 1 5/8" Hybriflex	Verizon
		3	Alcatel-Lucent RRH2x40-AWS			
		3	Antel BXA-171085-8BF-EDIN-X			
		3	Antel BXA-171085-12CF-EDIN-X			
		3	Antel BXA-70063-4CF-EDIN-10			
		1	RFS DB-T1-6Z-8AB-0Z			
		3	Antel BXA-80080-6CF-EDIN- X			
115.0	118.0	3	RFS APXV18-206517S-C	Flush	(6) 1 5/8" Coax	Youghiogheny
104.0	111.0	2	DragonWave Horizon Compact	Side Arms	(6) 5/16" Coax (4) 1/2" Coax (2) 2" Conduit	Clearwire
	108.0	3	NextNet BTS-2500			
	111.0	2	DragonWave A-ANT-11G-2-C			
	108.0	3	Argus LLPX310R			
	110.0	1	24" x 24" Junction Box			
56.0	58.0	1	Channel Master Type 120	Pipe	(1) 1/2" Coax	USA Mobility

Equipment to be Removed

Elevation ¹ (ft)		Qty	Antenna	Mount Type	Lines	Carrier
Mount	RAD					
150.0	155.0	6	Powerwave Allgon LGP13519	-	(1) 0.39" Cable	AT&T Mobility
		1	Andrew SBNH-1D6565C (60.8 lbs)			
		2	Powerwave Allgon P65-16-XLH-RR			

Proposed Equipment

Elevation ¹ (ft)		Qty	Antenna	Mount Type	Lines	Carrier
Mount	RAD					
150.0	154.0	3	Kaelus TMA2093FxxV1-1	Platform w/ Handrails	(2) 0.51" Hybrid	AT&T Mobility
		3	Ericsson RRUS A2 B2			
		3	Ericsson RRUS 32 B30			
		3	Ericsson RRUS E2 B29			
		3	Ericsson RRUS-12 B2			
		6	CCI HPA-65R-BUU-H8			

¹Mount elevation is defined as height above bottom of steel structure to the bottom of mount, RAD elevation is defined as center of antenna above ground level (AGL).

Install proposed coax inside the pole shaft.

Structure Usages

Structural Component	Controlling Usage	Pass/Fail
Anchor Bolts	94%	Pass
Shaft	105%	Pass
Base Plate	48%	Pass
Flanges	36%	Pass
Reinforcement	85%	Pass

Foundations

Reaction Component	Analysis Reactions
Moment (Kips-Ft)	3,678.4
Axial (Kips)	111.5
Shear (Kips)	36.2

The structure base reactions resulting from this analysis were found to be acceptable through analysis based on geotechnical and foundation information, therefore no modification or reinforcement of the foundation will be required.

Deflection and Sway*

Antenna Elevation (ft)	Deflection (ft)	Sway (Rotation) (°)
150.0	2.555	2.228

*Deflection and Sway was evaluated considering a design wind speed of 60 mph (3-Second Gust) per ANSI/TIA-222-G



Standard Conditions

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

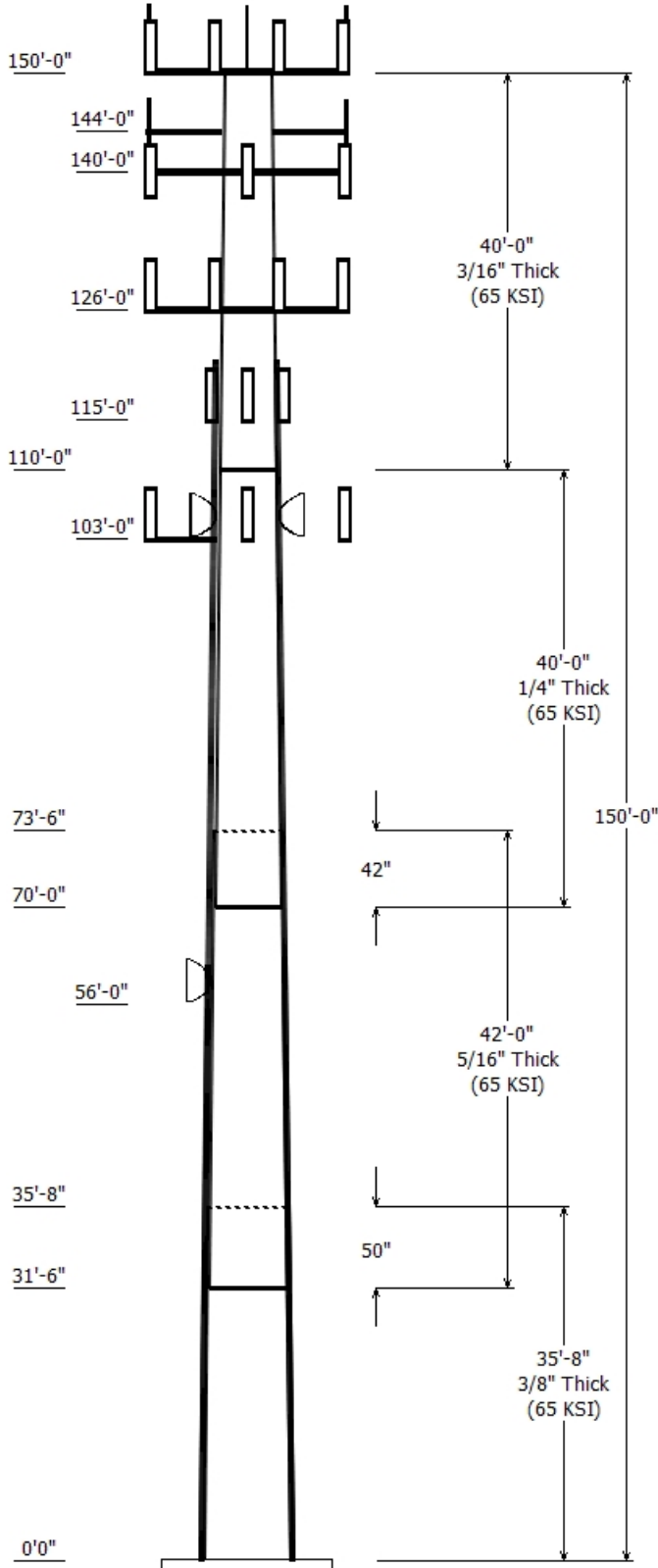
- Information supplied by the client regarding the structure itself, antenna, mounts and feed line loading on the structure and its components, or other relevant information.
- Information from drawings in the possession of American Tower Corporation, or generated by field inspections or measurements of the structure.

It is the responsibility of the client to ensure that the information provided to ATC Tower Services, Inc. and used in the performance of our engineering services is correct and complete. In the absence of information to the contrary, we assume that all structures were constructed in accordance with the drawings and specifications and that their capacity has not significantly changed from the "as new" condition.

Unless explicitly agreed by both the client and American Tower Corporation, all services will be performed in accordance with the current revision of ANSI/TIA -222. The design basic wind speed will be determined based on the minimum basic wind speed as prescribed in ANSI/TIA-222. Although every effort is taken to ensure that the loading considered is adequate to meet the requirements of all applicable regulatory entities, we can provide no assurance to meet any other local and state codes or requirements. If wind and ice loads or other relevant parameters are to be different from the minimum values recommended by the codes, the client shall specify the exact requirement.

All services are performed, results obtained, and recommendations made in accordance with generally accepted engineering principles and practices. ATC Tower Services, Inc. is not responsible for the conclusions, opinions and recommendations made by others based on the information we supply.

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Job Information

Pole : 302489 Code: ANSI/TIA-222 Rev G
 Description : 150' ITT Meyer Type "B" Monopole
 Client : AT&T Mobility Struct Class : II
 Location : Enfd - Enfield, CT
 Shape : 12 Sides Exposure : C
 Height : 150.00 (ft) Topo : 1
 Base Elev (ft): 0.00
 Taper: 0.156700(in/ft)

Sections Properties

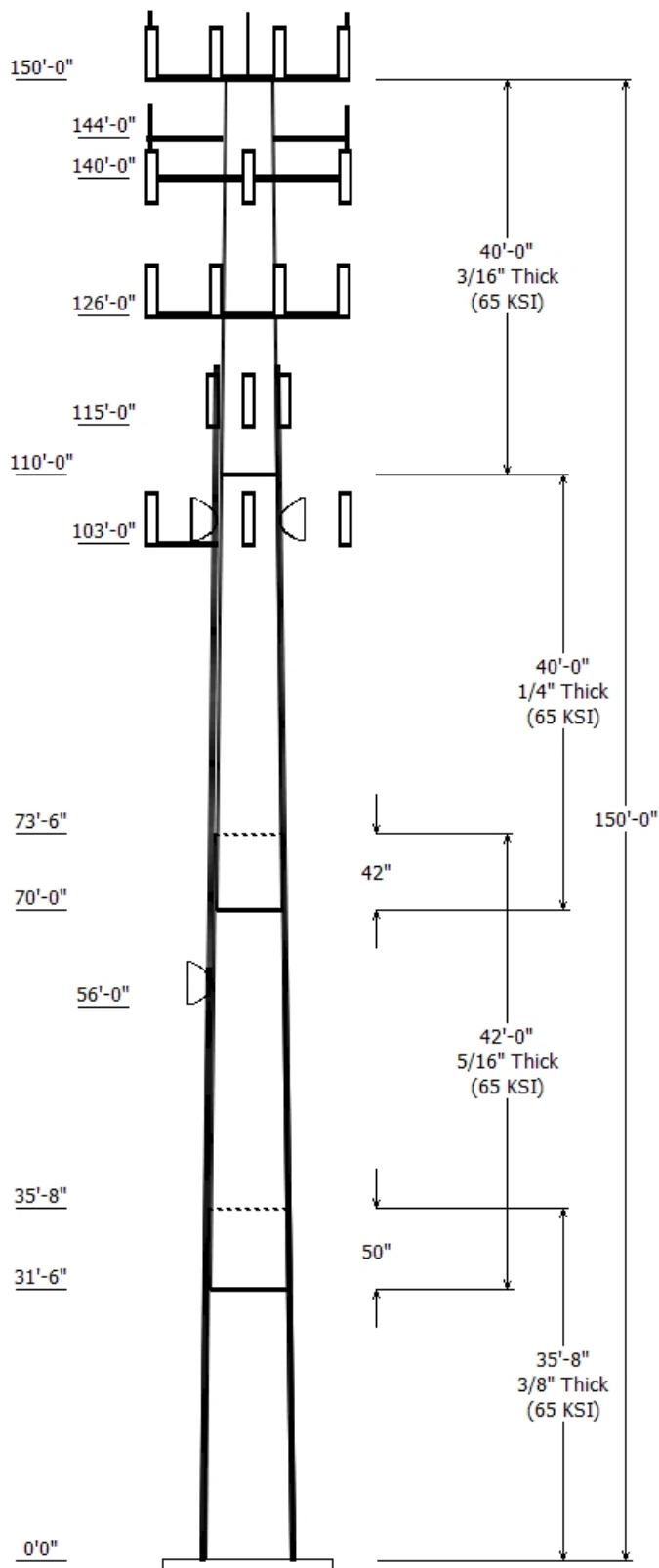
Shaft Section	Length (ft)	Diameter (in)		Thick (in)	Joint Type	Overlap Length (in)	Taper (in/ft)	Steel Grade (ksi)
		Accross Flats Top	Accross Flats Bottom					
1	35.667	31.791	37.380	0.375		0.000	0.156700	65
2	42.000	26.487	33.069	0.313	Slip Joint	50.000	0.156700	65
3	40.000	21.268	27.536	0.250	Slip Joint	42.000	0.156700	65
4	40.000	15.000	21.268	0.188	Butt Joint	0.000	0.156700	65

Discrete Appurtenance

Attach Elev (ft)	Force Elev (ft)	Qty	Description
150.000	154.000	6	CCI HPA-65R-BUU-H8
150.000	154.000	3	Ericsson RRUS-12 B2
150.000	154.000	3	Ericsson RRUS E2 B29
150.000	154.000	3	Ericsson RRUS-11
150.000	154.000	3	Ericsson RRUS 32 B30
150.000	154.000	3	Ericsson RRUS A2 B2
150.000	154.000	3	Kaelus TMA2093FxxV1-1
150.000	154.000	3	Ericsson RRUS 11 (Band 12)
150.000	154.000	2	Raycap DC6-48-60-18-8F
150.000	154.000	3	ADC DD1900
150.000	154.000	3	Allgon 7770.00
150.000	162.000	1	Decibel DB809KE-SY
150.000	150.000	1	Flat Platform w/ Handrails
144.000	144.000	2	Flat Side Arm
144.000	144.000	2	Diamond X50A
140.000	140.000	3	Ericsson AIR 21, 1.3M, B2A B4P
140.000	140.000	3	Ericsson AIR 21, 1.3M, B4A B2P
140.000	140.000	3	Ericsson KRY 112 144/1
140.000	140.000	1	Flat Low Profile Platform
126.000	127.000	1	RFS DB-T1-6Z-8AB-0Z
126.000	127.000	6	RFS FD9R6004/2C-3L
126.000	127.000	3	Alcatel-Lucent RRH2x40-AWS
126.000	127.000	3	Antel BXA-171085-8BF-EDIN-X
126.000	127.000	3	Antel BXA-171085-12CF-EDIN-X
126.000	127.000	3	Antel BXA-70063-4CF-EDIN-10
126.000	127.000	3	Antel BXA-80080-6CF-EDIN- X
126.000	126.000	1	Round Low Profile Platform
115.000	118.000	3	RFS APXV18-206517S-C
103.000	107.000	3	NextNet BTS-2500
103.000	109.000	2	DragonWave Horizon Compact
103.000	109.000	2	DragonWave A-ANT-11G-2-C
103.000	103.000	1	Side Arms
103.000	107.000	3	Argus LLPX310R
103.000	106.000	1	24" x 24" Junction Box
56.000	58.000	1	Channel Master Type 120

Linear Appurtenance

Elev (ft)		Description	Exposed To Wind
From	To		
140.00	150.00	1 5/8" Coax	Yes
10.000	126.00	1 5/8" Coax	Yes
10.000	126.00	1 5/8" Hybriflex	Yes

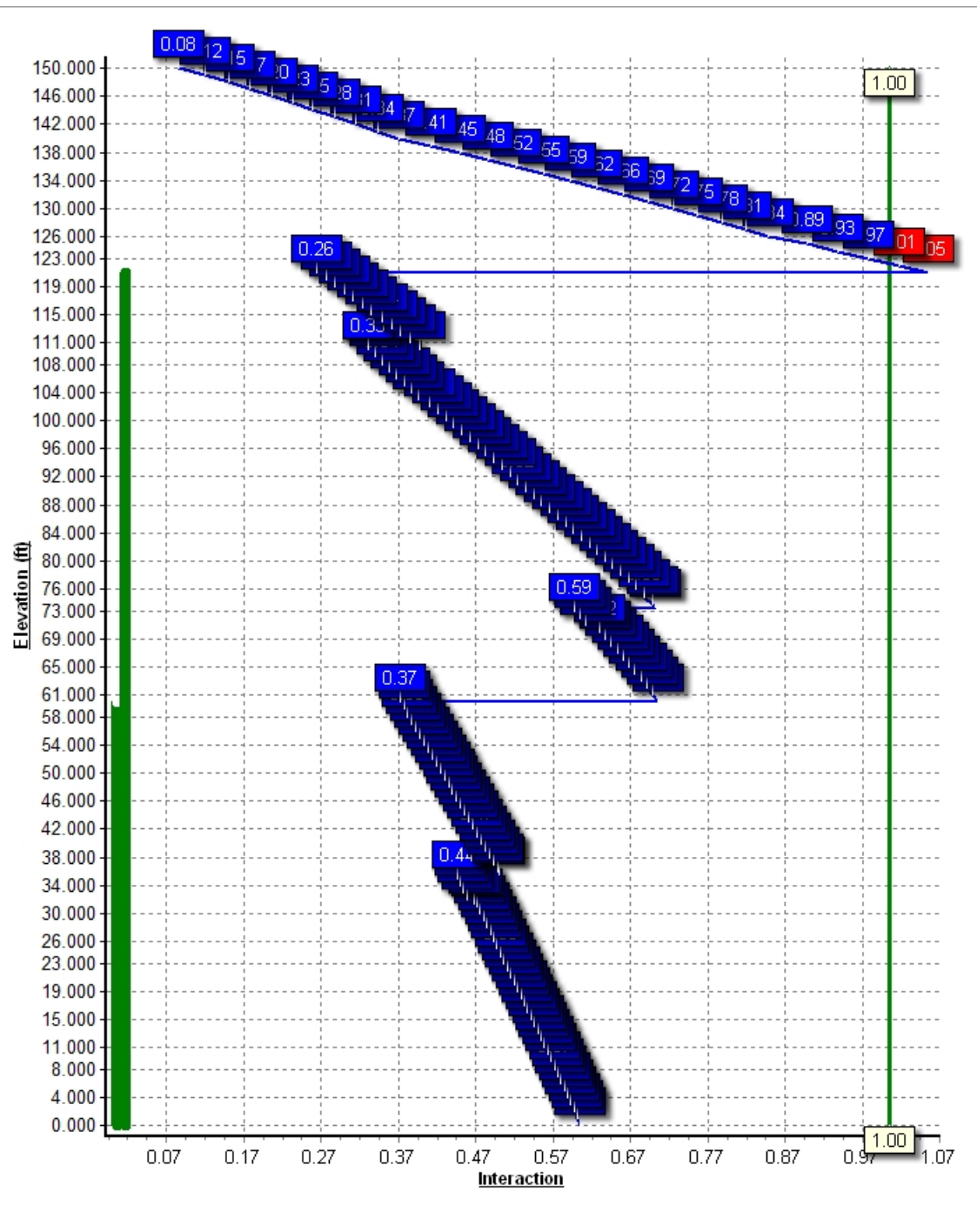


10.000	56.000	1/2" Coax	Yes
10.000	103.00	1/2" Coax	Yes
10.000	103.00	2" Conduit	Yes
10.000	103.00	5/16" Coax	Yes
10.000	115.00	1 5/8" Coax	Yes
10.000	125.00	1 5/8" Coax	Yes
10.000	140.00	1 1/4" Hybriflex	Yes
10.000	140.00	1 5/8" Coax	No
10.000	144.00	1/2" Coax	Yes
10.000	150.00	0.51" Hybrid	No
10.000	150.00	0.78" 8 AWG 6	Yes
10.000	150.00	1 5/8" Coax	No
10.000	150.00	1 5/8" Coax	No
0.000	125.51	#20 Dywidag bars	Yes
0.000	140.00	1 5/8" Coax	Yes

Load Cases	
1.2D + 1.6W	95.00 mph with No Ice
0.9D + 1.6W	95.00 mph with No Ice (Reduced DL)
1.2D + 1.0Di + 1.0Wi	50.00 mph with 1.00 in Radial Ice
1.0D + 1.0W	60.00 mph Serviceability

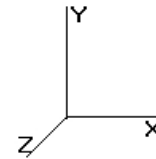
Reactions			
Load Case	Moment (kip-ft)	Shear (kip)	Axial (kip)
1.2D + 1.6W	3678.39	36.19	55.28
0.9D + 1.6W	3625.65	35.97	44.48
1.2D + 1.0Di + 1.0Wi	1045.03	9.26	111.48
1.0D + 1.0W	954.26	9.52	48.10

Dish Deflections			
Load Case	Attach Elev (ft)	Deflection (in)	Rotation (deg)
1.0D + 1.0W	56.00	4.145	0.685
1.0D + 1.0W	103.00	14.923	1.502



Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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Shaft Section Properties

Slip							Bottom					Top							
Sect Info	Length (ft)	Thick (in)	Fy (ksi)	Joint Type	Joint Len (in)	Weight (lb)	Dia (in)	Elev (ft)	Area (sqin)	Ix (in^4)	W/t Ratio	D/t Ratio	Dia (in)	Elev (ft)	Area (sqin)	Ix (in^4)	W/t Ratio	D/t Ratio	Taper (in/ft)
1-12	35.667	0.3750	65		0.00	5,014	37.38	0.00	44.68	7810.1	24.57	99.68	31.791	35.67	37.93	4778.9	20.57	84.78	0.156700
2-12	42.000	0.3125	65	Slip	50.00	4,237	33.06	31.50	32.96	4514.2	26.21	105.82	26.487	73.50	26.34	2303.3	20.57	84.76	0.156700
3-12	40.000	0.2500	65	Slip	42.00	2,646	27.53	70.00	21.97	2087.4	27.37	110.14	21.268	110.00	16.92	954.0	20.65	85.07	0.156700
4-12	40.000	0.1875	65	Butt	0.00	1,475	21.26	110.00	12.73	721.9	28.25	113.43	15.000	150.00	8.94	250.5	19.29	80.00	0.156700
Shaft Weight						13,372													

Discrete Appurtenance Properties

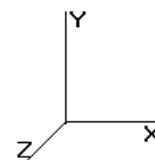
Attach Elev (ft)	Description	Qty	No Ice			Ice			Distance From Face (ft)	Vert Ecc (ft)
			Weight (lb)	EPAA (sf)	Orientation Factor	Weight (lb)	EPAA (sf)	Orientation Factor		
150.00	ADC DD1900	3	12.10	1.090	0.33	62.43	1.716	0.33	0.000	4.000
150.00	Algon 7770.00	3	35.00	5.510	0.64	229.00	6.946	0.64	0.000	4.000
150.00	CCI HPA-65R-BUU-H8	6	68.00	12.980	0.67	477.60	15.177	0.67	0.000	4.000
150.00	Decibel DB809KE-SY	1	26.00	3.400	1.00	253.36	7.871	1.00	0.000	12.000
150.00	Ericsson RRUS 11 (Band 12)	3	55.00	2.520	0.50	171.00	3.408	0.50	0.000	4.000
150.00	Ericsson RRUS 32 B30	3	60.00	2.690	0.50	186.63	3.626	0.50	0.000	4.000
150.00	Ericsson RRUS A2 B2	3	45.00	2.060	0.33	143.16	3.031	0.33	0.000	4.000
150.00	Ericsson RRUS E2 B29	3	58.00	3.150	0.50	166.08	4.701	0.50	0.000	4.000
150.00	Ericsson RRUS-11	3	51.00	2.790	0.33	180.34	3.723	0.33	0.000	4.000
150.00	Ericsson RRUS-12 B2	3	58.00	3.150	0.50	166.08	4.701	0.50	0.000	4.000
150.00	Flat Platform w/ Handrails	1	1900.00	42.400	0.90	3,703.84	70.420	0.90	0.000	0.000
150.00	Kaelus TMA2093FxxV1-1	3	18.10	1.400	0.33	55.47	2.823	0.33	0.000	4.000
150.00	Raycap DC6-48-60-18-8F	2	31.80	1.280	0.67	165.24	2.180	0.67	0.000	4.000
144.00	Diamond X50A	2	2.30	1.120	0.50	96.07	2.929	0.50	0.000	0.000
144.00	Flat Side Arm	2	150.00	6.300	0.90	247.33	9.570	0.90	0.000	0.000
140.00	Ericsson AIR 21, 1.3M, B2A	3	83.00	6.530	0.69	321.10	7.535	0.69	0.000	0.000
140.00	Ericsson AIR 21, 1.3M, B4A	3	81.50	6.580	0.69	319.54	7.580	0.69	0.000	0.000
140.00	Ericsson KRY 112 144/1	3	11.00	0.410	0.33	36.75	0.751	0.33	0.000	0.000
140.00	Flat Low Profile Platform	1	1500.00	26.100	1.00	2,359.68	51.433	1.00	0.000	0.000
126.00	Alcatel-Lucent RRH2x40-AWS	3	44.00	2.520	0.33	148.33	3.031	0.33	0.000	1.000
126.00	Antel BXA-171085-12CF-EDIN-	3	15.00	4.730	0.72	187.24	6.438	0.72	0.000	1.000
126.00	Antel BXA-171085-8BF-EDIN-X	3	10.50	2.940	0.71	130.37	4.108	0.71	0.000	1.000
126.00	Antel BXA-70063-4CF-EDIN-10	3	9.90	5.160	0.64	179.16	5.994	0.64	0.000	1.000
126.00	Antel BXA-80080-6CF-EDIN- X	3	18.00	5.770	0.73	231.92	7.414	0.73	0.000	1.000
126.00	RFS DB-T1-6Z-8AB-OZ	1	44.00	5.600	1.00	242.93	5.969	1.00	0.000	1.000
126.00	RFS FD9R6004/2C-3L	6	2.60	0.370	0.33	23.38	0.689	0.33	0.000	1.000
126.00	Round Low Profile Platform	1	1400.00	21.700	1.00	2,193.95	46.908	1.00	0.000	0.000
115.00	RFS APXV18-206517S-C	3	26.40	5.170	0.68	192.93	6.806	0.68	0.000	3.000
103.00	24" x 24" Junction Box	1	20.00	5.600	0.67	198.82	5.944	0.67	0.000	3.000
103.00	Argus LLPX310R	3	28.60	4.830	0.62	176.63	5.469	0.62	0.000	4.000
103.00	DragonWave A-ANT-11G-2-C	2	27.00	4.690	0.90	152.40	6.330	0.90	0.000	6.000
103.00	DragonWave Horizon	2	10.60	0.430	0.33	53.95	0.767	0.33	0.000	6.000
103.00	NextNet BTS-2500	3	35.00	2.120	0.33	115.50	2.581	0.33	0.000	4.000
103.00	Side Arms	1	560.00	8.500	1.00	1,162.41	17.644	1.00	0.000	0.000
56.00	Channel Master Type 120	1	126.00	20.190	0.90	375.00	23.834	0.90	0.000	2.000
Totals		90	8708.30			25,124.76			Number of Loadings : 35	

Linear Appurtenance Properties

Elev From (ft)	Elev To (ft)	Description	Exposed Width (in)	Exposed To Wind
----------------	--------------	-------------	--------------------	-----------------

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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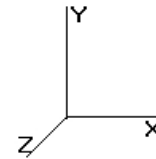
10.00	150.00	(2) 0.51" Hybrid	0.00	N
10.00	150.00	(2) 0.78" 8 AWG 6	0.00	Y
10.00	150.00	(3) 1 5/8" Coax	0.00	N
10.00	150.00	(1) 1 5/8" Coax	0.00	N
140.00	150.00	(1) 1 5/8" Coax	1.98	Y
10.00	144.00	(2) 1/2" Coax	0.00	Y
0.00	140.00	(8) 1 5/8" Coax	5.94	Y
10.00	140.00	(1) 1 1/4" Hybriflex	0.00	Y
10.00	140.00	(4) 1 5/8" Coax	0.00	N
10.00	126.00	(12) 1 5/8" Coax	5.94	Y
10.00	126.00	(1) 1 5/8" Hybriflex	0.00	Y
0.00	125.51	(4) #20 Dywidag bars	0.00	Y
10.00	125.00	(8) 1 5/8" Coax	0.00	Y
10.00	115.00	(6) 1 5/8" Coax	0.00	Y
10.00	103.00	(4) 1/2" Coax	0.00	Y
10.00	103.00	(2) 2" Conduit	0.00	Y
10.00	103.00	(6) 5/16" Coax	0.00	Y
10.00	56.00	(1) 1/2" Coax	0.00	Y

Additional Steel

Elev From (ft)	Elev To (ft)	Qty	Description	Fy (ksi)	Offset (in)	— Intermediate Connections —			Connectors	Continuation?
						Description	Spacing (in)	Len (in)		
0.00	60.00	4	SOL #20 All Thread	80	8.28	6" T Bracket	30.00	3.31	5/8" A36 U-Bolt	Yes
0.00	121.00	4	SOL #20 All Thread	80	2.19	6" Angle Bracket	30.00	3.31	5/8" A36 U-Bolt	Yes

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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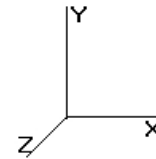
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Segment Properties (Max Len : 1 ft)

Seg Top Elev (ft)	Description	Thick (in)	Flat Dia (in)	Area (in^2)	Ix (in^4)	W/t Ratio	D/t Ratio	F'y (ksi)	S (in3)	Weight (lb)	Additional Reinforcing		
											Area (in^2)	Ix (in^4)	Weight (lb)
0.00		0.3750	37.380	44.684	7,810.1	24.57	99.68	77.9	403.6	0.0	39.28	12,78	0.0
1.00		0.3750	37.223	44.494	7,711.3	24.45	99.26	78.0	400.2	151.7	39.28	12,70	133.6
2.00		0.3750	37.067	44.305	7,613.3	24.34	98.84	78.2	396.8	151.1	39.28	12,62	133.6
3.00		0.3750	36.910	44.116	7,516.2	24.23	98.43	78.3	393.4	150.4	39.28	12,55	133.6
4.00		0.3750	36.753	43.927	7,419.9	24.12	98.01	78.4	390.0	149.8	39.28	12,47	133.6
5.00		0.3750	36.597	43.737	7,324.4	24.01	97.59	78.5	386.6	149.2	39.28	12,39	133.6
6.00		0.3750	36.440	43.548	7,229.8	23.89	97.17	78.7	383.3	148.5	39.28	12,31	133.6
7.00		0.3750	36.283	43.359	7,135.9	23.78	96.75	78.8	379.9	147.9	39.28	12,23	133.6
8.00		0.3750	36.126	43.170	7,042.9	23.67	96.34	78.9	376.6	147.2	39.28	12,16	133.6
9.00		0.3750	35.970	42.981	6,950.7	23.56	95.92	79.0	373.3	146.6	39.28	12,08	133.6
10.00		0.3750	35.813	42.791	6,859.3	23.45	95.50	79.1	370.0	145.9	39.28	12,00	133.6
11.00		0.3750	35.656	42.602	6,768.7	23.33	95.08	79.3	366.7	145.3	39.28	11,93	133.6
12.00		0.3750	35.500	42.413	6,678.9	23.22	94.67	79.4	363.5	144.6	39.28	11,85	133.6
13.00		0.3750	35.343	42.224	6,589.9	23.11	94.25	79.5	360.2	144.0	39.28	11,77	133.6
14.00		0.3750	35.186	42.035	6,501.7	23.00	93.83	79.6	357.0	143.4	39.28	11,70	133.6
15.00		0.3750	35.029	41.845	6,414.3	22.89	93.41	79.8	353.7	142.7	39.28	11,62	133.6
16.00		0.3750	34.873	41.656	6,327.7	22.77	92.99	79.9	350.5	142.1	39.28	11,55	133.6
17.00		0.3750	34.716	41.467	6,241.9	22.66	92.58	80.0	347.3	141.4	39.28	11,47	133.6
18.00		0.3750	34.559	41.278	6,156.8	22.55	92.16	80.1	344.2	140.8	39.28	11,40	133.6
19.00		0.3750	34.403	41.088	6,072.5	22.44	91.74	80.2	341.0	140.1	39.28	11,32	133.6
20.00		0.3750	34.246	40.899	5,989.0	22.33	91.32	80.4	337.8	139.5	39.28	11,25	133.6
21.00		0.3750	34.089	40.710	5,906.3	22.21	90.90	80.5	334.7	138.8	39.28	11,17	133.6
22.00		0.3750	33.933	40.521	5,824.3	22.10	90.49	80.6	331.6	138.2	39.28	11,10	133.6
23.00		0.3750	33.776	40.332	5,743.1	21.99	90.07	80.7	328.5	137.6	39.28	11,03	133.6
24.00		0.3750	33.619	40.142	5,662.7	21.88	89.65	80.9	325.4	136.9	39.28	10,95	133.6
25.00		0.3750	33.462	39.953	5,583.0	21.77	89.23	81.0	322.3	136.3	39.28	10,88	133.6
26.00		0.3750	33.306	39.764	5,504.0	21.65	88.82	81.1	319.3	135.6	39.28	10,81	133.6
27.00		0.3750	33.149	39.575	5,425.8	21.54	88.40	81.2	316.2	135.0	39.28	10,73	133.6
28.00		0.3750	32.992	39.386	5,348.4	21.43	87.98	81.3	313.2	134.3	39.28	10,66	133.6
29.00		0.3750	32.836	39.196	5,271.7	21.32	87.56	81.5	310.2	133.7	39.28	10,59	133.6
30.00		0.3750	32.679	39.007	5,195.7	21.21	87.14	81.6	307.1	133.1	39.28	10,52	133.6
31.00		0.3750	32.522	38.818	5,120.4	21.09	86.73	81.7	304.2	132.4	39.28	10,45	133.6
31.50	Bot - Section 2	0.3750	32.444	38.723	5,083.1	21.04	86.52	81.8	302.7	66.0	39.28	10,41	66.8
32.00		0.3750	32.366	38.629	5,045.9	20.98	86.31	81.8	301.2	121.7	39.28	10,66	66.8
33.00		0.3750	32.209	38.439	4,972.1	20.87	85.89	81.9	298.2	242.7	39.28	10,59	133.6
34.00		0.3750	32.052	38.250	4,899.1	20.76	85.47	81.9	295.3	241.6	39.28	10,52	133.6
35.00	Top - Section 1	0.3750	31.895	38.061	4,826.7	20.65	85.05	81.9	292.3	240.4	39.28	10,45	133.6
35.67		0.3125	32.416	32.304	4,249.6	25.65	103.73	76.7	253.3	159.7	39.28	10,40	89.1
36.00		0.3125	32.364	32.252	4,228.9	25.61	103.56	76.8	252.4	36.6	39.28	10,37	44.5
37.00		0.3125	32.207	32.094	4,167.2	25.47	103.06	76.9	250.0	109.5	39.28	10,30	133.6
38.00		0.3125	32.050	31.936	4,106.1	25.34	102.56	77.1	247.5	108.9	39.28	10,23	133.6
39.00		0.3125	31.894	31.779	4,045.6	25.20	102.06	77.2	245.0	108.4	39.28	10,16	133.6
40.00		0.3125	31.737	31.621	3,985.6	25.07	101.56	77.4	242.6	107.9	39.28	10,09	133.6
41.00		0.3125	31.580	31.463	3,926.3	24.93	101.06	77.5	240.2	107.3	39.28	10,02	133.6
42.00		0.3125	31.424	31.306	3,867.6	24.80	100.56	77.7	237.8	106.8	39.28	9,957.	133.6
43.00		0.3125	31.267	31.148	3,809.4	24.67	100.05	77.8	235.4	106.3	39.28	9,887.	133.6
44.00		0.3125	31.110	30.990	3,751.9	24.53	99.55	78.0	233.0	105.7	39.28	9,818.	133.6
45.00		0.3125	30.953	30.833	3,694.9	24.40	99.05	78.1	230.6	105.2	39.28	9,749.	133.6
46.00		0.3125	30.797	30.675	3,638.5	24.26	98.55	78.3	228.2	104.6	39.28	9,680.	133.6
47.00		0.3125	30.640	30.517	3,582.7	24.13	98.05	78.4	225.9	104.1	39.28	9,611.	133.6
48.00		0.3125	30.483	30.359	3,527.4	23.99	97.55	78.5	223.5	103.6	39.28	9,543.	133.6
49.00		0.3125	30.327	30.202	3,472.7	23.86	97.05	78.7	221.2	103.0	39.28	9,475.	133.6
50.00		0.3125	30.170	30.044	3,418.6	23.73	96.54	78.8	218.9	102.5	39.28	9,407.	133.6
51.00		0.3125	30.013	29.886	3,365.1	23.59	96.04	79.0	216.6	102.0	39.28	9,339.	133.6
52.00		0.3125	29.857	29.729	3,312.1	23.46	95.54	79.1	214.3	101.4	39.28	9,272.	133.6
53.00		0.3125	29.700	29.571	3,259.7	23.32	95.04	79.3	212.0	100.9	39.28	9,205.	133.6
54.00		0.3125	29.543	29.413	3,207.8	23.19	94.54	79.4	209.8	100.4	39.28	9,138.	133.6
55.00		0.3125	29.386	29.256	3,156.5	23.05	94.04	79.6	207.5	99.8	39.28	9,072.	133.6

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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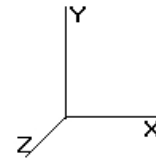
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56.00		0.3125	29.230	29.098	3,105.7	22.92	93.54	79.7	205.3	99.3	39.28	9,005.	133.6
57.00		0.3125	29.073	28.940	3,055.5	22.78	93.03	79.9	203.0	98.7	39.28	8,939.	133.6
58.00		0.3125	28.916	28.783	3,005.9	22.65	92.53	80.0	200.8	98.2	39.28	8,873.	133.6
59.00		0.3125	28.760	28.625	2,956.7	22.52	92.03	80.2	198.6	97.7	39.28	8,808.	133.6
60.00	Reinf. Top	0.3125	28.603	28.467	2,908.1	22.38	91.53	80.3	196.4	97.1	39.28	8,742.	133.6
61.00		0.3125	28.446	28.310	2,860.1	22.25	91.03	80.5	194.2	96.6	19.64	3,129.	66.8
62.00		0.3125	28.290	28.152	2,812.5	22.11	90.53	80.6	192.1	96.1	19.64	3,101.	66.8
63.00		0.3125	28.133	27.994	2,765.6	21.98	90.03	80.7	189.9	95.5	19.64	3,073.	66.8
64.00		0.3125	27.976	27.837	2,719.1	21.84	89.52	80.9	187.8	95.0	19.64	3,044.	66.8
65.00		0.3125	27.819	27.679	2,673.1	21.71	89.02	81.0	185.6	94.5	19.64	3,016.	66.8
66.00		0.3125	27.663	27.521	2,627.7	21.58	88.52	81.2	183.5	93.9	19.64	2,989.	66.8
67.00		0.3125	27.506	27.364	2,582.8	21.44	88.02	81.3	181.4	93.4	19.64	2,961.	66.8
68.00		0.3125	27.349	27.206	2,538.4	21.31	87.52	81.5	179.3	92.8	19.64	2,933.	66.8
69.00		0.3125	27.193	27.048	2,494.5	21.17	87.02	81.6	177.2	92.3	19.64	2,906.	66.8
70.00		0.3125	27.036	26.891	2,451.2	21.04	86.52	81.8	175.1	91.8	19.64	2,879.	66.8
70.00	Bot - Section 3	0.3125	27.036	26.890	2,451.1	21.04	86.52	81.8	175.1	0.0	19.64	2,879.	0.0
71.00		0.3125	26.879	26.733	2,408.3	20.90	86.01	81.9	173.1	165.7	19.64	2,939.	66.8
72.00		0.3125	26.723	26.575	2,365.9	20.77	85.51	81.9	171.0	164.8	19.64	2,911.	66.8
73.00		0.3125	26.566	26.417	2,324.1	20.64	85.01	81.9	169.0	163.8	19.64	2,884.	66.8
73.50	Top - Section 2	0.2500	26.987	21.524	1,964.0	26.78	107.95	75.5	140.6	81.6	19.64	2,870.	33.4
74.00		0.2500	26.909	21.461	1,946.8	26.70	107.64	75.6	139.8	36.5	19.64	2,857.	33.4
75.00		0.2500	26.752	21.335	1,912.7	26.53	107.01	75.8	138.1	72.8	19.64	2,830.	66.8
76.00		0.2500	26.596	21.208	1,879.0	26.36	106.38	76.0	136.5	72.4	19.64	2,803.	66.8
77.00		0.2500	26.439	21.082	1,845.6	26.19	105.76	76.1	134.9	72.0	19.64	2,776.	66.8
78.00		0.2500	26.282	20.956	1,812.7	26.03	105.13	76.3	133.2	71.5	19.64	2,749.	66.8
79.00		0.2500	26.126	20.830	1,780.2	25.86	104.50	76.5	131.6	71.1	19.64	2,723.	66.8
80.00		0.2500	25.969	20.704	1,748.0	25.69	103.88	76.7	130.0	70.7	19.64	2,696.	66.8
81.00		0.2500	25.812	20.578	1,716.3	25.52	103.25	76.9	128.4	70.2	19.64	2,670.	66.8
82.00		0.2500	25.656	20.452	1,684.9	25.35	102.62	77.1	126.9	69.8	19.64	2,644.	66.8
83.00		0.2500	25.499	20.325	1,653.9	25.19	102.00	77.2	125.3	69.4	19.64	2,618.	66.8
84.00		0.2500	25.342	20.199	1,623.3	25.02	101.37	77.4	123.7	68.9	19.64	2,592.	66.8
85.00		0.2500	25.185	20.073	1,593.1	24.85	100.74	77.6	122.2	68.5	19.64	2,566.	66.8
86.00		0.2500	25.029	19.947	1,563.2	24.68	100.12	77.8	120.7	68.1	19.64	2,540.	66.8
87.00		0.2500	24.872	19.821	1,533.8	24.51	99.49	78.0	119.1	67.7	19.64	2,515.	66.8
88.00		0.2500	24.715	19.695	1,504.7	24.35	98.86	78.2	117.6	67.2	19.64	2,489.	66.8
89.00		0.2500	24.559	19.568	1,475.9	24.18	98.23	78.3	116.1	66.8	19.64	2,464.	66.8
90.00		0.2500	24.402	19.442	1,447.6	24.01	97.61	78.5	114.6	66.4	19.64	2,439.	66.8
91.00		0.2500	24.245	19.316	1,419.6	23.84	96.98	78.7	113.1	65.9	19.64	2,414.	66.8
92.00		0.2500	24.089	19.190	1,392.0	23.67	96.35	78.9	111.6	65.5	19.64	2,389.	66.8
93.00		0.2500	23.932	19.064	1,364.7	23.51	95.73	79.1	110.2	65.1	19.64	2,364.	66.8
94.00		0.2500	23.775	18.938	1,337.8	23.34	95.10	79.3	108.7	64.7	19.64	2,340.	66.8
95.00		0.2500	23.618	18.812	1,311.2	23.17	94.47	79.4	107.2	64.2	19.64	2,315.	66.8
96.00		0.2500	23.462	18.685	1,285.0	23.00	93.85	79.6	105.8	63.8	19.64	2,291.	66.8
97.00		0.2500	23.305	18.559	1,259.2	22.83	93.22	79.8	104.4	63.4	19.64	2,267.	66.8
98.00		0.2500	23.148	18.433	1,233.7	22.67	92.59	80.0	103.0	62.9	19.64	2,243.	66.8
99.00		0.2500	22.992	18.307	1,208.5	22.50	91.97	80.2	101.5	62.5	19.64	2,219.	66.8
100.00		0.2500	22.835	18.181	1,183.7	22.33	91.34	80.4	100.1	62.1	19.64	2,195.	66.8
101.00		0.2500	22.678	18.055	1,159.2	22.16	90.71	80.5	98.7	61.7	19.64	2,171.	66.8
102.00		0.2500	22.522	17.929	1,135.1	21.99	90.09	80.7	97.4	61.2	19.64	2,147.	66.8
103.00		0.2500	22.365	17.802	1,111.3	21.83	89.46	80.9	96.0	60.8	19.64	2,124.	66.8
104.00		0.2500	22.208	17.676	1,087.9	21.66	88.83	81.1	94.6	60.4	19.64	2,101.	66.8
105.00		0.2500	22.051	17.550	1,064.7	21.49	88.21	81.3	93.3	59.9	19.64	2,078.	66.8
106.00		0.2500	21.895	17.424	1,041.9	21.32	87.58	81.5	91.9	59.5	19.64	2,054.	66.8
107.00		0.2500	21.738	17.298	1,019.5	21.16	86.95	81.6	90.6	59.1	19.64	2,032.	66.8
108.00		0.2500	21.581	17.172	997.3	20.99	86.33	81.8	89.3	58.6	19.64	2,009.	66.8
109.00		0.2500	21.425	17.046	975.5	20.82	85.70	81.9	88.0	58.2	19.64	1,986.	66.8
110.00		0.2500	21.268	16.919	954.0	20.65	85.07	81.9	86.7	57.8	19.64	1,963.	66.8
110.00	Top - Section 3	0.2500	21.268	16.919	954.0	20.65	85.07	81.9	86.7	0.0	19.64	1,963.	0.0
110.00	Bot - Section 4	0.1875	21.268	12.727	721.9	28.25	113.43	73.9	65.6		19.64	1,963.	
111.00		0.1875	21.111	12.633	705.9	28.03	112.59	74.1	64.6	43.1	19.64	1,941.	66.8
112.00		0.1875	20.955	12.538	690.2	27.80	111.76	74.4	63.6	42.8	19.64	1,919.	66.8
113.00		0.1875	20.798	12.444	674.7	27.58	110.92	74.6	62.7	42.5	19.64	1,897.	66.8
114.00		0.1875	20.641	12.349	659.4	27.35	110.09	74.9	61.7	42.2	19.64	1,875.	66.8
115.00		0.1875	20.484	12.254	644.4	27.13	109.25	75.1	60.8	41.9	19.64	1,853.	66.8

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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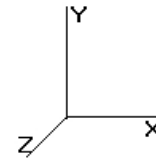
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116.00		0.1875	20.328	12.160	629.6	26.91	108.41	75.4	59.8	41.5	19.64	1,831.	66.8
117.00		0.1875	20.171	12.065	615.0	26.68	107.58	75.6	58.9	41.2	19.64	1,809.	66.8
118.00		0.1875	20.014	11.970	600.6	26.46	106.74	75.9	58.0	40.9	19.64	1,788.	66.8
119.00		0.1875	19.858	11.876	586.5	26.23	105.91	76.1	57.1	40.6	19.64	1,766.	66.8
120.00		0.1875	19.701	11.781	572.6	26.01	105.07	76.3	56.1	40.3	19.64	1,745.	66.8
121.00	Reinf. Top	0.1875	19.544	11.687	558.9	25.79	104.24	76.6	55.2	39.9	19.64	1,724.	66.8
122.00		0.1875	19.388	11.592	545.4	25.56	103.40	76.8	54.4	39.6			
123.00		0.1875	19.231	11.497	532.2	25.34	102.56	77.1	53.5	39.3			
124.00		0.1875	19.074	11.403	519.2	25.11	101.73	77.3	52.6	39.0			
125.00		0.1875	18.917	11.308	506.4	24.89	100.89	77.6	51.7	38.6			
126.00		0.1875	18.761	11.214	493.8	24.67	100.06	77.8	50.8	38.3			
127.00		0.1875	18.604	11.119	481.4	24.44	99.22	78.1	50.0	38.0			
128.00		0.1875	18.447	11.024	469.2	24.22	98.39	78.3	49.1	37.7			
129.00		0.1875	18.291	10.930	457.2	23.99	97.55	78.5	48.3	37.4			
130.00		0.1875	18.134	10.835	445.4	23.77	96.71	78.8	47.5	37.0			
131.00		0.1875	17.977	10.741	433.9	23.55	95.88	79.0	46.6	36.7			
132.00		0.1875	17.821	10.646	422.5	23.32	95.04	79.3	45.8	36.4			
133.00		0.1875	17.664	10.551	411.3	23.10	94.21	79.5	45.0	36.1			
134.00		0.1875	17.507	10.457	400.4	22.88	93.37	79.8	44.2	35.7			
135.00		0.1875	17.350	10.362	389.6	22.65	92.54	80.0	43.4	35.4			
136.00		0.1875	17.194	10.268	379.0	22.43	91.70	80.3	42.6	35.1			
137.00		0.1875	17.037	10.173	368.6	22.20	90.86	80.5	41.8	34.8			
138.00		0.1875	16.880	10.078	358.5	21.98	90.03	80.7	41.0	34.5			
139.00		0.1875	16.724	9.984	348.5	21.76	89.19	81.0	40.3	34.1			
140.00		0.1875	16.567	9.889	338.6	21.53	88.36	81.2	39.5	33.8			
141.00		0.1875	16.410	9.795	329.0	21.31	87.52	81.5	38.7	33.5			
142.00		0.1875	16.254	9.700	319.6	21.08	86.69	81.7	38.0	33.2			
143.00		0.1875	16.097	9.605	310.3	20.86	85.85	81.9	37.2	32.8			
144.00		0.1875	15.940	9.511	301.2	20.64	85.01	81.9	36.5	32.5			
145.00		0.1875	15.783	9.416	292.3	20.41	84.18	81.9	35.8	32.2			
146.00		0.1875	15.627	9.321	283.6	20.19	83.34	81.9	35.1	31.9			
147.00		0.1875	15.470	9.227	275.1	19.96	82.51	81.9	34.3	31.6			
148.00		0.1875	15.313	9.132	266.7	19.74	81.67	81.9	33.6	31.2			
149.00		0.1875	15.157	9.038	258.5	19.52	80.84	81.9	32.9	30.9			
150.00		0.1875	15.000	8.943	250.5	19.29	80.00	81.9	32.3	30.6			
										13,372.1			12,090.

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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Load Case: 1.2D + 1.6W

95.00 mph with No Ice

32 Iterations

Gust Response Factor 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 1.20

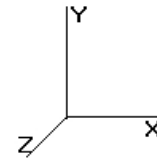
Wind Load Factor : 1.60

Shaft Segment Forces (Factored)

Seg Top							Ice				Wind	Dead	Tot Dead
Elev	Description	Kzt	Kz	qz	qzGh	C	Thick	Tributary	Ap	EPAs	Force X	Load Ice	Load
(ft)				(psf)	(psf)	(mph-ft)	(in)	(ft)	(sf)	(sf)	(lb)	(lb)	(lb)
0.00		1.00	0.85	18.656	20.522	282.454	1.000	0.00	0.000	0.00	0.0	0.0	0.0
1.00		1.00	0.85	18.656	20.522	281.270	1.161	* 0.000	1.00	3.218	3.74	122.7	315.7
2.00		1.00	0.85	18.656	20.522	280.086	1.163	* 0.000	1.00	3.205	3.73	122.4	314.9
3.00		1.00	0.85	18.656	20.522	278.902	1.165	* 0.000	1.00	3.191	3.72	122.1	314.1
4.00		1.00	0.85	18.656	20.522	277.717	1.167	* 0.000	1.00	3.178	3.71	121.8	313.4
5.00		1.00	0.85	18.656	20.522	276.533	1.169	* 0.000	1.00	3.164	3.70	121.5	312.6
6.00		1.00	0.85	18.656	20.522	275.349	1.171	* 0.000	1.00	3.151	3.69	121.2	311.8
7.00		1.00	0.85	18.656	20.522	274.165	1.173	* 0.000	1.00	3.137	3.68	120.9	311.0
8.00		1.00	0.85	18.656	20.522	272.981	1.175	* 0.000	1.00	3.123	3.67	120.6	310.3
9.00		1.00	0.85	18.656	20.522	271.797	1.177	* 0.000	1.00	3.110	3.66	120.2	309.5
10.00		1.00	0.85	18.656	20.522	270.613	1.180	* 0.000	1.00	3.096	3.65	119.9	308.7
11.00		1.00	0.85	18.656	20.522	269.429	1.200	* 0.000	1.00	3.083	3.70	121.5	307.9
12.00		1.00	0.85	18.656	20.522	268.245	1.200	* 0.000	1.00	3.069	3.68	120.9	307.2
13.00		1.00	0.85	18.656	20.522	267.061	1.200	* 0.000	1.00	3.056	3.67	120.4	306.4
14.00		1.00	0.85	18.656	20.522	265.877	1.200	* 0.000	1.00	3.042	3.65	119.9	305.6
15.00		1.00	0.85	18.656	20.522	264.693	1.200	* 0.000	1.00	3.029	3.63	119.3	304.9
16.00		1.00	0.86	18.887	20.776	265.131	1.200	* 0.000	1.00	3.015	3.62	120.3	304.1
17.00		1.00	0.87	19.129	21.042	265.629	1.200	* 0.000	1.00	3.002	3.60	121.3	303.3
18.00		1.00	0.88	19.361	21.297	266.026	1.200	* 0.000	1.00	2.988	3.59	122.2	302.5
19.00		1.00	0.89	19.583	21.541	266.331	1.200	* 0.000	1.00	2.975	3.57	123.0	301.8
20.00		1.00	0.90	19.795	21.775	266.553	1.200	* 0.000	1.00	2.961	3.55	123.8	301.0
21.00		1.00	0.91	20.000	22.000	266.700	1.200	* 0.000	1.00	2.948	3.54	124.5	300.2
22.00		1.00	0.92	20.197	22.216	266.777	1.200	* 0.000	1.00	2.934	3.52	125.2	299.4
23.00		1.00	0.92	20.386	22.425	266.791	1.200	* 0.000	1.00	2.921	3.50	125.8	298.7
24.00		1.00	0.93	20.570	22.627	266.745	1.200	* 0.000	1.00	2.907	3.49	126.3	297.9
25.00		1.00	0.94	20.747	22.822	266.645	1.200	* 0.000	1.00	2.894	3.47	126.8	297.1
26.00		1.00	0.95	20.919	23.011	266.494	1.200	* 0.000	1.00	2.880	3.46	127.3	296.4
27.00		1.00	0.96	21.086	23.195	266.296	1.200	* 0.000	1.00	2.867	3.44	127.7	295.6
28.00		1.00	0.96	21.248	23.373	266.054	1.200	* 0.000	1.00	2.853	3.42	128.0	294.8
29.00		1.00	0.97	21.406	23.547	265.770	1.200	* 0.000	1.00	2.840	3.41	128.4	294.0
30.00		1.00	0.98	21.559	23.715	265.448	1.200	* 0.000	1.00	2.826	3.39	128.7	293.3
31.00		1.00	0.98	21.709	23.879	265.088	1.200	* 0.000	1.00	2.813	3.38	129.0	292.5
31.50	Bot - Section 2	1.00	0.99	21.782	23.960	264.895	1.200	* 0.000	0.50	1.402	1.68	64.5	146.1
32.00		1.00	0.99	21.854	24.040	264.694	1.200	* 0.000	0.50	1.424	1.71	65.7	112.8
33.00		1.00	1.00	21.996	24.196	264.267	1.200	* 0.000	1.00	2.839	3.41	131.9	424.9
34.00		1.00	1.00	22.135	24.348	263.809	1.200	* 0.000	1.00	2.826	3.39	132.1	423.5
35.00		1.00	1.01	22.270	24.497	263.322	1.200	* 0.000	1.00	2.812	3.37	132.3	422.1
35.67	Top - Section 1	1.00	1.01	22.359	24.595	262.981	1.200	* 0.000	0.67	1.868	2.24	88.2	280.7
36.00		1.00	1.02	22.403	24.643	267.981	1.200	* 0.000	0.33	0.931	1.12	44.0	88.4
37.00		1.00	1.02	22.532	24.786	267.454	1.200	* 0.000	1.00	2.785	3.34	132.6	265.0
38.00		1.00	1.03	22.659	24.925	266.901	1.200	* 0.000	1.00	2.772	3.33	132.7	264.3
39.00		1.00	1.03	22.784	25.062	266.323	1.200	* 0.000	1.00	2.758	3.31	132.7	263.7
40.00		1.00	1.04	22.905	25.196	265.722	1.200	* 0.000	1.00	2.745	3.29	132.8	263.0
41.00		1.00	1.04	23.025	25.327	265.098	1.200	* 0.000	1.00	2.731	3.28	132.8	262.4
42.00		1.00	1.05	23.142	25.456	264.453	1.200	* 0.000	1.00	2.718	3.26	132.8	261.8
43.00		1.00	1.06	23.257	25.582	263.786	1.200	* 0.000	1.00	2.704	3.25	132.8	261.1
44.00		1.00	1.06	23.370	25.707	263.100	1.200	* 0.000	1.00	2.691	3.23	132.8	260.5
45.00		1.00	1.07	23.480	25.828	262.395	1.200	* 0.000	1.00	2.677	3.21	132.8	259.8
46.00		1.00	1.07	23.589	25.948	261.672	1.200	* 0.000	1.00	2.664	3.20	132.7	259.2
47.00		1.00	1.08	23.696	26.066	260.930	1.200	* 0.000	1.00	2.650	3.18	132.6	258.5
48.00		1.00	1.08	23.802	26.182	260.172	1.200	* 0.000	1.00	2.637	3.16	132.5	257.9

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



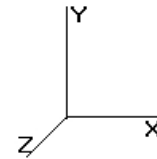
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Load Case: 1.2D + 1.6W		95.00 mph with No Ice										32 Iterations				
Gust Response Factor 1.10												Wind Importance Factor : 1.00				
Dead Load Factor : 1.20																
Wind Load Factor : 1.60																
49.00	Appertunance(s)	1.00	1.08	23.905	26.296	259.397	1.200	*	0.000	1.00	2.623	3.15	132.4	0.0	257.2	
50.00		1.00	1.09	24.007	26.408	258.606	1.200	*	0.000	1.00	2.610	3.13	132.3	0.0	256.6	
51.00		1.00	1.09	24.107	26.518	257.799	1.200	*	0.000	1.00	2.596	3.12	132.2	0.0	256.0	
52.00		1.00	1.10	24.206	26.627	256.978	1.200	*	0.000	1.00	2.583	3.10	132.0	0.0	255.3	
53.00		1.00	1.10	24.303	26.734	256.142	1.200	*	0.000	1.00	2.569	3.08	131.9	0.0	254.7	
54.00		1.00	1.11	24.399	26.839	255.293	1.200	*	0.000	1.00	2.556	3.07	131.7	0.0	254.0	
55.00		1.00	1.11	24.494	26.943	254.430	1.200	*	0.000	1.00	2.542	3.05	131.5	0.0	253.4	
56.00		1.00	1.12	24.587	27.045	253.553	1.200	*	0.000	1.00	2.529	3.03	131.3	0.0	252.7	
57.00		1.00	1.12	24.679	27.146	252.664	1.200	*	0.000	1.00	2.515	3.02	131.1	0.0	252.1	
58.00		1.00	1.12	24.769	27.246	251.763	1.200	*	0.000	1.00	2.501	3.00	130.9	0.0	251.5	
59.00	Reinf. Top	1.00	1.13	24.858	27.344	250.850	1.200	*	0.000	1.00	2.488	2.99	130.6	0.0	250.8	
60.00		1.00	1.13	24.946	27.441	249.925	1.200	*	0.000	1.00	2.474	2.97	130.4	0.0	250.2	
61.00		1.00	1.14	25.033	27.537	248.988	1.200	*	0.000	1.00	2.461	2.95	130.1	0.0	182.7	
62.00		1.00	1.14	25.119	27.631	248.041	1.200	*	0.000	1.00	2.447	2.94	129.8	0.0	182.1	
63.00		1.00	1.14	25.204	27.724	247.083	1.200	*	0.000	1.00	2.434	2.92	129.6	0.0	181.4	
64.00		1.00	1.15	25.288	27.816	246.114	1.200	*	0.000	1.00	2.420	2.90	129.3	0.0	180.8	
65.00		1.00	1.15	25.370	27.907	245.135	1.200	*	0.000	1.00	2.407	2.89	129.0	0.0	180.1	
66.00		1.00	1.16	25.452	27.997	244.147	1.200	*	0.000	1.00	2.393	2.87	128.7	0.0	179.5	
67.00		1.00	1.16	25.533	28.086	243.148	1.200	*	0.000	1.00	2.380	2.86	128.3	0.0	178.9	
68.00		1.00	1.16	25.613	28.174	242.140	1.200	*	0.000	1.00	2.366	2.84	128.0	0.0	178.2	
69.00	Bot - Section 3	1.00	1.17	25.691	28.261	241.123	1.200	*	0.000	1.00	2.353	2.82	127.7	0.0	177.6	
70.00		1.00	1.17	25.769	28.346	240.097	1.200	*	0.000	1.00	2.339	2.81	127.3	0.0	176.9	
70.00		1.00	1.17	25.769	28.346	240.097	1.200	*	0.000	0.00	0.001	0.00	0.0	0.0	0.1	
71.00		1.00	1.17	25.846	28.431	239.062	1.200	*	0.000	1.00	2.368	2.84	129.3	0.0	265.6	
72.00		1.00	1.18	25.923	28.515	238.019	1.200	*	0.000	1.00	2.355	2.83	129.0	0.0	264.6	
73.00		1.00	1.18	25.998	28.598	236.967	1.200	*	0.000	1.00	2.342	2.81	128.6	0.0	263.4	
73.50		Top - Section 2	1.00	1.18	26.035	28.639	236.437	1.200	*	0.000	0.50	1.167	1.40	64.1	0.0	131.4
74.00			1.00	1.18	26.073	28.680	240.373	1.200	*	0.000	0.50	1.162	1.39	64.0	0.0	77.2
75.00			1.00	1.19	26.146	28.761	239.311	1.200	*	0.000	1.00	2.315	2.78	127.8	0.0	154.2
76.00			1.00	1.19	26.219	28.841	238.241	1.200	*	0.000	1.00	2.301	2.76	127.4	0.0	153.7
77.00	1.00		1.19	26.292	28.921	237.164	1.200	*	0.000	1.00	2.288	2.75	127.0	0.0	153.1	
78.00	1.00		1.20	26.363	28.999	236.079	1.200	*	0.000	1.00	2.274	2.73	126.6	0.0	152.6	
79.00	1.00		1.20	26.434	29.077	234.986	1.200	*	0.000	1.00	2.261	2.71	126.2	0.0	152.1	
80.00	1.00		1.20	26.504	29.154	233.886	1.200	*	0.000	1.00	2.247	2.70	125.8	0.0	151.6	
81.00	1.00		1.21	26.573	29.231	232.779	1.200	*	0.000	1.00	2.234	2.68	125.4	0.0	151.1	
82.00	1.00		1.21	26.642	29.306	231.665	1.200	*	0.000	1.00	2.220	2.66	124.9	0.0	150.6	
83.00	Appertunance(s)	1.00	1.21	26.710	29.381	230.544	1.200	*	0.000	1.00	2.207	2.65	124.5	0.0	150.1	
84.00		1.00	1.22	26.778	29.455	229.416	1.200	*	0.000	1.00	2.193	2.63	124.0	0.0	149.5	
85.00		1.00	1.22	26.844	29.529	228.282	1.200	*	0.000	1.00	2.180	2.62	123.6	0.0	149.0	
86.00		1.00	1.22	26.911	29.602	227.141	1.200	*	0.000	1.00	2.166	2.60	123.1	0.0	148.5	
87.00		1.00	1.22	26.976	29.674	225.994	1.200	*	0.000	1.00	2.153	2.58	122.6	0.0	148.0	
88.00		1.00	1.23	27.041	29.745	224.840	1.200	*	0.000	1.00	2.139	2.57	122.2	0.0	147.5	
89.00		1.00	1.23	27.106	29.816	223.680	1.200	*	0.000	1.00	2.126	2.55	121.7	0.0	147.0	
90.00		1.00	1.23	27.169	29.886	222.515	1.200	*	0.000	1.00	2.112	2.53	121.2	0.0	146.4	
91.00		1.00	1.24	27.233	29.956	221.343	1.200	*	0.000	1.00	2.098	2.52	120.7	0.0	145.9	
92.00		1.00	1.24	27.295	30.025	220.166	1.200	*	0.000	1.00	2.085	2.50	120.2	0.0	145.4	
93.00		1.00	1.24	27.358	30.093	218.983	1.200	*	0.000	1.00	2.071	2.49	119.7	0.0	144.9	
94.00		1.00	1.24	27.419	30.161	217.794	1.200	*	0.000	1.00	2.058	2.47	119.2	0.0	144.4	
95.00		1.00	1.25	27.480	30.229	216.599	1.200	*	0.000	1.00	2.044	2.45	118.7	0.0	143.9	
96.00		1.00	1.25	27.541	30.295	215.400	1.200	*	0.000	1.00	2.031	2.44	118.1	0.0	143.4	
97.00		1.00	1.25	27.601	30.361	214.195	1.200	*	0.000	1.00	2.017	2.42	117.6	0.0	142.8	
98.00		1.00	1.26	27.661	30.427	212.984	1.200	*	0.000	1.00	2.004	2.40	117.1	0.0	142.3	
99.00		1.00	1.26	27.720	30.492	211.769	1.200	*	0.000	1.00	1.990	2.39	116.5	0.0	141.8	
100.0		1.00	1.26	27.779	30.557	210.548	1.200	*	0.000	1.00	1.977	2.37	116.0	0.0	141.3	
101.0		1.00	1.26	27.837	30.621	209.322	1.200	*	0.000	1.00	1.963	2.36	115.4	0.0	140.8	
102.0		1.00	1.27	27.895	30.684	208.092	1.200	*	0.000	1.00	1.950	2.34	114.9	0.0	140.3	
103.0	1.00	1.27	27.952	30.747	206.856	1.200	*	0.000	1.00	1.936	2.32	114.3	0.0	139.8		

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



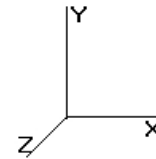
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Load Case: 1.2D + 1.6W		95.00 mph with No Ice										32 Iterations					
Gust Response Factor 1.10												Wind Importance Factor : 1.00					
Dead Load Factor : 1.20																	
Wind Load Factor : 1.60																	
104.0		1.00	1.27	28.009	30.810	205.616	1.200	*	0.000	1.00	1.923	2.31	113.7	0.0	139.2		
105.0		1.00	1.27	28.066	30.872	204.371	1.200	*	0.000	1.00	1.909	2.29	113.2	0.0	138.7		
106.0		1.00	1.28	28.122	30.934	203.121	1.200	*	0.000	1.00	1.896	2.27	112.6	0.0	138.2		
107.0		1.00	1.28	28.177	30.995	201.867	1.200	*	0.000	1.00	1.882	2.26	112.0	0.0	137.7		
108.0		1.00	1.28	28.233	31.056	200.608	1.200	*	0.000	1.00	1.869	2.24	111.4	0.0	137.2		
109.0		1.00	1.28	28.287	31.116	199.345	1.200	*	0.000	1.00	1.855	2.23	110.8	0.0	136.7		
110.0		1.00	1.29	28.342	31.176	198.077	1.200	*	0.000	1.00	1.842	2.21	110.2	0.0	136.1		
110.0	Top - Section 3	1.00	1.29	28.342	31.176	198.076	1.200	*	0.000	0.00	0.001	0.00	0.0	0.0	0.0		
111.0		1.00	1.29	28.396	31.235	196.805	1.200	*	0.000	1.00	1.827	2.19	109.6	0.0	118.5		
112.0		1.00	1.29	28.450	31.295	195.529	1.200	*	0.000	1.00	1.815	2.18	109.0	0.0	118.2		
113.0		1.00	1.29	28.503	31.353	194.248	1.200	*	0.000	1.00	1.801	2.16	108.4	0.0	117.8		
114.0		1.00	1.30	28.556	31.411	192.963	1.200	*	0.000	1.00	1.788	2.15	107.8	0.0	117.4		
115.0	Appertunance(s)	1.00	1.30	28.608	31.469	191.675	1.200	*	0.000	1.00	1.774	2.13	107.2	0.0	117.0		
116.0		1.00	1.30	28.661	31.527	190.382	1.200	*	0.000	1.00	1.760	2.11	106.6	0.0	116.6		
117.0		1.00	1.30	28.712	31.584	189.085	1.200	*	0.000	1.00	1.747	2.10	105.9	0.0	116.3		
118.0		1.00	1.31	28.764	31.640	187.784	1.200	*	0.000	1.00	1.733	2.08	105.3	0.0	115.9		
119.0		1.00	1.31	28.815	31.696	186.480	1.200	*	0.000	1.00	1.720	2.06	104.7	0.0	115.5		
120.0		1.00	1.31	28.866	31.752	185.171	1.200	*	0.000	1.00	1.706	2.05	104.0	0.0	115.1		
121.0	Reinf. Top	1.00	1.31	28.916	31.808	183.859	1.200	*	0.000	1.00	1.693	2.03	103.4	0.0	114.7		
122.0		1.00	1.32	28.966	31.863	182.543	1.200	*	0.000	1.00	1.679	2.02	102.7	0.0	47.5		
123.0		1.00	1.32	29.016	31.918	181.223	1.200	*	0.000	1.00	1.666	2.00	102.1	0.0	47.1		
124.0		1.00	1.32	29.066	31.972	179.900	1.200	*	0.000	1.00	1.652	1.98	101.4	0.0	46.8		
125.0		1.00	1.32	29.115	32.026	178.573	1.200	*	0.000	1.00	1.639	1.97	100.8	0.0	46.4		
126.0	Appertunance(s)	1.00	1.32	29.164	32.080	177.242	1.200	*	0.000	1.00	1.625	1.95	100.1	0.0	46.0		
127.0		1.00	1.33	29.212	32.134	175.908	1.200	*	0.000	1.00	1.612	1.93	99.4	0.0	45.6		
128.0		1.00	1.33	29.261	32.187	174.570	1.200	*	0.000	1.00	1.598	1.92	98.8	0.0	45.2		
129.0		1.00	1.33	29.309	32.240	173.229	1.200	*	0.000	1.00	1.585	1.90	98.1	0.0	44.8		
130.0		1.00	1.33	29.356	32.292	171.885	1.200	*	0.000	1.00	1.571	1.89	97.4	0.0	44.4		
131.0		1.00	1.34	29.404	32.344	170.537	1.200	*	0.000	1.00	1.558	1.87	96.7	0.0	44.1		
132.0		1.00	1.34	29.451	32.396	169.186	1.200	*	0.000	1.00	1.544	1.85	96.0	0.0	43.7		
133.0		1.00	1.34	29.498	32.447	167.831	1.200	*	0.000	1.00	1.531	1.84	95.4	0.0	43.3		
134.0		1.00	1.34	29.544	32.499	166.474	1.200	*	0.000	1.00	1.517	1.82	94.7	0.0	42.9		
135.0		1.00	1.34	29.591	32.550	165.113	1.200	*	0.000	1.00	1.504	1.80	94.0	0.0	42.5		
136.0		1.00	1.35	29.637	32.600	163.749	1.200	*	0.000	1.00	1.490	1.79	93.3	0.0	42.1		
137.0		1.00	1.35	29.682	32.650	162.382	1.200	*	0.000	1.00	1.477	1.77	92.6	0.0	41.7		
138.0		1.00	1.35	29.728	32.701	161.011	1.200	*	0.000	1.00	1.463	1.76	91.9	0.0	41.3		
139.0		1.00	1.35	29.773	32.750	159.638	1.200	*	0.000	1.00	1.450	1.74	91.1	0.0	41.0		
140.0	Appertunance(s)	1.00	1.35	29.818	32.800	158.262	1.200	*	0.000	1.00	1.436	1.72	90.4	0.0	40.6		
141.0		1.00	1.36	29.863	32.849	156.882	1.048	*	0.000	1.00	1.423	1.49	78.4	0.0	40.2		
142.0		1.00	1.36	29.907	32.898	155.500	1.051	*	0.000	1.00	1.409	1.48	78.0	0.0	39.8		
143.0		1.00	1.36	29.951	32.946	154.114	1.055	*	0.000	1.00	1.395	1.47	77.6	0.0	39.4		
144.0	Appertunance(s)	1.00	1.36	29.995	32.995	152.726	1.058	*	0.000	1.00	1.382	1.46	77.2	0.0	39.0		
145.0		1.00	1.36	30.039	33.043	151.335	1.062	*	0.000	1.00	1.368	1.45	76.8	0.0	38.6		
146.0		1.00	1.37	30.083	33.091	149.941	1.065	*	0.000	1.00	1.355	1.44	76.4	0.0	38.3		
147.0		1.00	1.37	30.126	33.138	148.544	1.069	*	0.000	1.00	1.341	1.43	76.0	0.0	37.9		
148.0		1.00	1.37	30.169	33.186	147.144	1.073	*	0.000	1.00	1.328	1.42	75.6	0.0	37.5		
149.0		1.00	1.37	30.212	33.233	145.742	1.077	*	0.000	1.00	1.314	1.42	75.2	0.0	37.1		
150.0	Appertunance(s)	1.00	1.37	30.254	33.280	144.337	1.081	*	0.000	1.00	1.301	1.41	74.8	0.0	36.7		
* = Cf Adjusted By Linear Load Ra Effect										Totals:		150.00		17,537.1		0.0 28,137.3	

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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Load Case: 1.2D + 1.6W

95.00 mph with No Ice

32 Iterations

Gust Response Factor 1.10
 Dead Load Factor : 1.20
 Wind Load Factor : 1.60

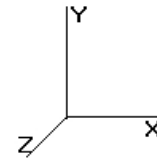
Wind Importance Factor : 1.00

Linear Appurtenance Segment Forces (Factored)

Seg Top Elev (ft)	Description	Exposed To Wind	Length (ft)	Ca	Exposed Width (in)	Area (sqft)	CaAa (sqft)	qz (psf)	Ra	Cf Adjust Factor	F X (lb)	Dead Load (lb)
1.00	(8) 1 5/8" Coax	Yes	1.00	0.000	5.94	0.50	0.00	18.656	0.154	1.161	0.00	7.87
1.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.154	1.161	0.00	80.16
2.00	(8) 1 5/8" Coax	Yes	1.00	0.000	5.94	0.50	0.00	18.656	0.154	1.163	0.00	7.87
2.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.154	1.163	0.00	80.16
3.00	(8) 1 5/8" Coax	Yes	1.00	0.000	5.94	0.50	0.00	18.656	0.155	1.165	0.00	7.87
3.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.155	1.165	0.00	80.16
4.00	(8) 1 5/8" Coax	Yes	1.00	0.000	5.94	0.50	0.00	18.656	0.156	1.167	0.00	7.87
4.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.156	1.167	0.00	80.16
5.00	(8) 1 5/8" Coax	Yes	1.00	0.000	5.94	0.50	0.00	18.656	0.156	1.169	0.00	7.87
5.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.156	1.169	0.00	80.16
6.00	(8) 1 5/8" Coax	Yes	1.00	0.000	5.94	0.50	0.00	18.656	0.157	1.171	0.00	7.87
6.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.157	1.171	0.00	80.16
7.00	(8) 1 5/8" Coax	Yes	1.00	0.000	5.94	0.50	0.00	18.656	0.158	1.173	0.00	7.87
7.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.158	1.173	0.00	80.16
8.00	(8) 1 5/8" Coax	Yes	1.00	0.000	5.94	0.50	0.00	18.656	0.158	1.175	0.00	7.87
8.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.158	1.175	0.00	80.16
9.00	(8) 1 5/8" Coax	Yes	1.00	0.000	5.94	0.50	0.00	18.656	0.159	1.177	0.00	7.87
9.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.159	1.177	0.00	80.16
10.00	(8) 1 5/8" Coax	Yes	1.00	0.000	5.94	0.50	0.00	18.656	0.160	1.180	0.00	7.87
10.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.160	1.180	0.00	80.16
11.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.321	0.000	0.00	1.42
11.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.321	0.000	0.00	0.36
11.00	(8) 1 5/8" Coax	Yes	1.00	0.886	5.94	0.50	0.44	18.656	0.321	0.000	14.40	7.87
11.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.321	0.000	0.00	1.20
11.00	(12) 1 5/8" Coax	Yes	1.00	0.886	5.94	0.50	0.44	18.656	0.321	0.000	14.40	11.81
11.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.321	0.000	0.00	1.93
11.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.321	0.000	0.00	80.16
11.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.321	0.000	0.00	7.87
11.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.321	0.000	0.00	5.90
11.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.321	0.000	0.00	0.72
11.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.321	0.000	0.00	8.76
11.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.321	0.000	0.00	0.32
11.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.321	0.000	0.00	0.18
12.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.323	0.000	0.00	1.42
12.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.323	0.000	0.00	0.36
12.00	(8) 1 5/8" Coax	Yes	1.00	0.886	5.94	0.50	0.44	18.656	0.323	0.000	14.40	7.87
12.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.323	0.000	0.00	1.20
12.00	(12) 1 5/8" Coax	Yes	1.00	0.886	5.94	0.50	0.44	18.656	0.323	0.000	14.40	11.81
12.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.323	0.000	0.00	1.93
12.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.323	0.000	0.00	80.16
12.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.323	0.000	0.00	7.87
12.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.323	0.000	0.00	5.90
12.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.323	0.000	0.00	0.72
12.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.323	0.000	0.00	8.76
12.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.323	0.000	0.00	0.32
12.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.323	0.000	0.00	0.18
13.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.324	0.000	0.00	1.42
13.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.324	0.000	0.00	0.36
13.00	(8) 1 5/8" Coax	Yes	1.00	0.886	5.94	0.50	0.44	18.656	0.324	0.000	14.40	7.87
13.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.324	0.000	0.00	1.20
13.00	(12) 1 5/8" Coax	Yes	1.00	0.886	5.94	0.50	0.44	18.656	0.324	0.000	14.40	11.81

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



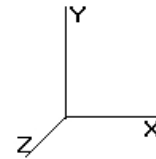
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Load Case: 1.2D + 1.6W			95.00 mph with No Ice							32 Iterations		
Gust Response Factor 1.10			Wind Importance Factor : 1.00									
Dead Load Factor : 1.20												
Wind Load Factor : 1.60												
13.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.324	0.000	0.00	1.93
13.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.324	0.000	0.00	80.16
13.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.324	0.000	0.00	7.87
13.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.324	0.000	0.00	5.90
13.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.324	0.000	0.00	0.72
13.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.324	0.000	0.00	8.76
13.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.324	0.000	0.00	0.32
13.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.324	0.000	0.00	0.18
14.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.325	0.000	0.00	1.42
14.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.325	0.000	0.00	0.36
14.00	(8) 1 5/8" Coax	Yes	1.00	0.886	5.94	0.50	0.44	18.656	0.325	0.000	14.40	7.87
14.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.325	0.000	0.00	1.20
14.00	(12) 1 5/8" Coax	Yes	1.00	0.886	5.94	0.50	0.44	18.656	0.325	0.000	14.40	11.81
14.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.325	0.000	0.00	1.93
14.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.325	0.000	0.00	80.16
14.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.325	0.000	0.00	7.87
14.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.325	0.000	0.00	5.90
14.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.325	0.000	0.00	0.72
14.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.325	0.000	0.00	8.76
14.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.325	0.000	0.00	0.32
14.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.325	0.000	0.00	0.18
15.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.327	0.000	0.00	1.42
15.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.327	0.000	0.00	0.36
15.00	(8) 1 5/8" Coax	Yes	1.00	0.886	5.94	0.50	0.44	18.656	0.327	0.000	14.40	7.87
15.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.327	0.000	0.00	1.20
15.00	(12) 1 5/8" Coax	Yes	1.00	0.886	5.94	0.50	0.44	18.656	0.327	0.000	14.40	11.81
15.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.327	0.000	0.00	1.93
15.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.327	0.000	0.00	80.16
15.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.327	0.000	0.00	7.87
15.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.327	0.000	0.00	5.90
15.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.327	0.000	0.00	0.72
15.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.327	0.000	0.00	8.76
15.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.327	0.000	0.00	0.32
15.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.327	0.000	0.00	0.18
16.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	18.887	0.328	0.000	0.00	1.42
16.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.887	0.328	0.000	0.00	0.36
16.00	(8) 1 5/8" Coax	Yes	1.00	0.880	5.94	0.50	0.44	18.887	0.328	0.000	14.48	7.87
16.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	18.887	0.328	0.000	0.00	1.20
16.00	(12) 1 5/8" Coax	Yes	1.00	0.880	5.94	0.50	0.44	18.887	0.328	0.000	14.48	11.81
16.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	18.887	0.328	0.000	0.00	1.93
16.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	18.887	0.328	0.000	0.00	80.16
16.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.887	0.328	0.000	0.00	7.87
16.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.887	0.328	0.000	0.00	5.90
16.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.887	0.328	0.000	0.00	0.72
16.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	18.887	0.328	0.000	0.00	8.76
16.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.887	0.328	0.000	0.00	0.32
16.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.887	0.328	0.000	0.00	0.18
17.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	19.129	0.330	0.000	0.00	1.42
17.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.129	0.330	0.000	0.00	0.36
17.00	(8) 1 5/8" Coax	Yes	1.00	0.875	5.94	0.50	0.43	19.129	0.330	0.000	14.58	7.87
17.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	19.129	0.330	0.000	0.00	1.20
17.00	(12) 1 5/8" Coax	Yes	1.00	0.875	5.94	0.50	0.43	19.129	0.330	0.000	14.58	11.81
17.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	19.129	0.330	0.000	0.00	1.93
17.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	19.129	0.330	0.000	0.00	80.16
17.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.129	0.330	0.000	0.00	7.87
17.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.129	0.330	0.000	0.00	5.90
17.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.129	0.330	0.000	0.00	0.72

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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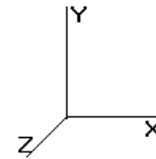
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Load Case: 1.2D + 1.6W	95.00 mph with No Ice	32 Iterations
Gust Response Factor 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.20		
Wind Load Factor : 1.60		

17.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	19.129	0.330	0.000	0.00	8.76
17.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.129	0.330	0.000	0.00	0.32
17.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.129	0.330	0.000	0.00	0.18
18.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	19.361	0.331	0.000	0.00	1.42
18.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.361	0.331	0.000	0.00	0.36
18.00	(8) 1 5/8" Coax	Yes	1.00	0.869	5.94	0.50	0.43	19.361	0.331	0.000	14.67	7.87
18.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	19.361	0.331	0.000	0.00	1.20
18.00	(12) 1 5/8" Coax	Yes	1.00	0.869	5.94	0.50	0.43	19.361	0.331	0.000	14.67	11.81
18.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	19.361	0.331	0.000	0.00	1.93
18.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	19.361	0.331	0.000	0.00	80.16
18.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.361	0.331	0.000	0.00	7.87
18.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.361	0.331	0.000	0.00	5.90
18.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.361	0.331	0.000	0.00	0.72
18.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	19.361	0.331	0.000	0.00	8.76
18.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.361	0.331	0.000	0.00	0.32
18.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.361	0.331	0.000	0.00	0.18
19.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	19.583	0.333	0.000	0.00	1.42
19.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.583	0.333	0.000	0.00	0.36
19.00	(8) 1 5/8" Coax	Yes	1.00	0.865	5.94	0.50	0.43	19.583	0.333	0.000	14.75	7.87
19.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	19.583	0.333	0.000	0.00	1.20
19.00	(12) 1 5/8" Coax	Yes	1.00	0.865	5.94	0.50	0.43	19.583	0.333	0.000	14.75	11.81
19.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	19.583	0.333	0.000	0.00	1.93
19.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	19.583	0.333	0.000	0.00	80.16
19.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.583	0.333	0.000	0.00	7.87
19.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.583	0.333	0.000	0.00	5.90
19.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.583	0.333	0.000	0.00	0.72
19.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	19.583	0.333	0.000	0.00	8.76
19.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.583	0.333	0.000	0.00	0.32
19.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.583	0.333	0.000	0.00	0.18
20.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	19.795	0.334	0.000	0.00	1.42
20.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.795	0.334	0.000	0.00	0.36
20.00	(8) 1 5/8" Coax	Yes	1.00	0.860	5.94	0.50	0.43	19.795	0.334	0.000	14.83	7.87
20.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	19.795	0.334	0.000	0.00	1.20
20.00	(12) 1 5/8" Coax	Yes	1.00	0.860	5.94	0.50	0.43	19.795	0.334	0.000	14.83	11.81
20.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	19.795	0.334	0.000	0.00	1.93
20.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	19.795	0.334	0.000	0.00	80.16
20.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.795	0.334	0.000	0.00	7.87
20.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.795	0.334	0.000	0.00	5.90
20.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.795	0.334	0.000	0.00	0.72
20.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	19.795	0.334	0.000	0.00	8.76
20.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.795	0.334	0.000	0.00	0.32
20.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.795	0.334	0.000	0.00	0.18
21.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	20.000	0.336	0.000	0.00	1.42
21.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.000	0.336	0.000	0.00	0.36
21.00	(8) 1 5/8" Coax	Yes	1.00	0.855	5.94	0.50	0.42	20.000	0.336	0.000	14.91	7.87
21.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	20.000	0.336	0.000	0.00	1.20
21.00	(12) 1 5/8" Coax	Yes	1.00	0.855	5.94	0.50	0.42	20.000	0.336	0.000	14.91	11.81
21.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	20.000	0.336	0.000	0.00	1.93
21.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	20.000	0.336	0.000	0.00	80.16
21.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.000	0.336	0.000	0.00	7.87
21.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.000	0.336	0.000	0.00	5.90
21.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.000	0.336	0.000	0.00	0.72
21.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	20.000	0.336	0.000	0.00	8.76
21.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.000	0.336	0.000	0.00	0.32
21.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.000	0.336	0.000	0.00	0.18
22.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	20.197	0.337	0.000	0.00	1.42
22.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.197	0.337	0.000	0.00	0.36

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



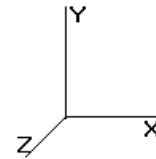
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Load Case: 1.2D + 1.6W			95.00 mph with No Ice								32 Iterations		
Gust Response Factor 1.10			Wind Importance Factor : 1.00										
Dead Load Factor : 1.20													
Wind Load Factor : 1.60													
22.00	(8) 1 5/8" Coax	Yes	1.00	0.851	5.94	0.50	0.42	20.197	0.337	0.000	14.98	7.87	
22.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	20.197	0.337	0.000	0.00	1.20	
22.00	(12) 1 5/8" Coax	Yes	1.00	0.851	5.94	0.50	0.42	20.197	0.337	0.000	14.98	11.81	
22.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	20.197	0.337	0.000	0.00	1.93	
22.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	20.197	0.337	0.000	0.00	80.16	
22.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.197	0.337	0.000	0.00	7.87	
22.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.197	0.337	0.000	0.00	5.90	
22.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.197	0.337	0.000	0.00	0.72	
22.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	20.197	0.337	0.000	0.00	8.76	
22.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.197	0.337	0.000	0.00	0.32	
22.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.197	0.337	0.000	0.00	0.18	
23.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	20.386	0.339	0.000	0.00	1.42	
23.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.386	0.339	0.000	0.00	0.36	
23.00	(8) 1 5/8" Coax	Yes	1.00	0.847	5.94	0.50	0.42	20.386	0.339	0.000	15.05	7.87	
23.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	20.386	0.339	0.000	0.00	1.20	
23.00	(12) 1 5/8" Coax	Yes	1.00	0.847	5.94	0.50	0.42	20.386	0.339	0.000	15.05	11.81	
23.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	20.386	0.339	0.000	0.00	1.93	
23.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	20.386	0.339	0.000	0.00	80.16	
23.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.386	0.339	0.000	0.00	7.87	
23.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.386	0.339	0.000	0.00	5.90	
23.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.386	0.339	0.000	0.00	0.72	
23.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	20.386	0.339	0.000	0.00	8.76	
23.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.386	0.339	0.000	0.00	0.32	
23.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.386	0.339	0.000	0.00	0.18	
24.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	20.570	0.341	0.000	0.00	1.42	
24.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.570	0.341	0.000	0.00	0.36	
24.00	(8) 1 5/8" Coax	Yes	1.00	0.844	5.94	0.50	0.42	20.570	0.341	0.000	15.12	7.87	
24.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	20.570	0.341	0.000	0.00	1.20	
24.00	(12) 1 5/8" Coax	Yes	1.00	0.844	5.94	0.50	0.42	20.570	0.341	0.000	15.12	11.81	
24.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	20.570	0.341	0.000	0.00	1.93	
24.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	20.570	0.341	0.000	0.00	80.16	
24.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.570	0.341	0.000	0.00	7.87	
24.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.570	0.341	0.000	0.00	5.90	
24.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.570	0.341	0.000	0.00	0.72	
24.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	20.570	0.341	0.000	0.00	8.76	
24.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.570	0.341	0.000	0.00	0.32	
24.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.570	0.341	0.000	0.00	0.18	
25.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	20.747	0.342	0.000	0.00	1.42	
25.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.747	0.342	0.000	0.00	0.36	
25.00	(8) 1 5/8" Coax	Yes	1.00	0.840	5.94	0.50	0.42	20.747	0.342	0.000	15.18	7.87	
25.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	20.747	0.342	0.000	0.00	1.20	
25.00	(12) 1 5/8" Coax	Yes	1.00	0.840	5.94	0.50	0.42	20.747	0.342	0.000	15.18	11.81	
25.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	20.747	0.342	0.000	0.00	1.93	
25.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	20.747	0.342	0.000	0.00	80.16	
25.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.747	0.342	0.000	0.00	7.87	
25.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.747	0.342	0.000	0.00	5.90	
25.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.747	0.342	0.000	0.00	0.72	
25.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	20.747	0.342	0.000	0.00	8.76	
25.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.747	0.342	0.000	0.00	0.32	
25.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.747	0.342	0.000	0.00	0.18	
26.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	20.919	0.344	0.000	0.00	1.42	
26.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.919	0.344	0.000	0.00	0.36	
26.00	(8) 1 5/8" Coax	Yes	1.00	0.836	5.94	0.50	0.41	20.919	0.344	0.000	15.24	7.87	
26.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	20.919	0.344	0.000	0.00	1.20	
26.00	(12) 1 5/8" Coax	Yes	1.00	0.836	5.94	0.50	0.41	20.919	0.344	0.000	15.24	11.81	
26.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	20.919	0.344	0.000	0.00	1.93	
26.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	20.919	0.344	0.000	0.00	80.16	

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
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 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
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 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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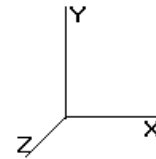
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Load Case: 1.2D + 1.6W	95.00 mph with No Ice	32 Iterations
Gust Response Factor 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.20		
Wind Load Factor : 1.60		

26.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.919	0.344	0.000	0.00	7.87
26.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.919	0.344	0.000	0.00	5.90
26.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.919	0.344	0.000	0.00	0.72
26.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	20.919	0.344	0.000	0.00	8.76
26.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.919	0.344	0.000	0.00	0.32
26.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.919	0.344	0.000	0.00	0.18
27.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	21.086	0.345	0.000	0.00	1.42
27.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.086	0.345	0.000	0.00	0.36
27.00	(8) 1 5/8" Coax	Yes	1.00	0.833	5.94	0.50	0.41	21.086	0.345	0.000	15.30	7.87
27.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	21.086	0.345	0.000	0.00	1.20
27.00	(12) 1 5/8" Coax	Yes	1.00	0.833	5.94	0.50	0.41	21.086	0.345	0.000	15.30	11.81
27.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	21.086	0.345	0.000	0.00	1.93
27.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	21.086	0.345	0.000	0.00	80.16
27.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.086	0.345	0.000	0.00	7.87
27.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.086	0.345	0.000	0.00	5.90
27.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.086	0.345	0.000	0.00	0.72
27.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	21.086	0.345	0.000	0.00	8.76
27.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.086	0.345	0.000	0.00	0.32
27.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.086	0.345	0.000	0.00	0.18
28.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	21.248	0.347	0.000	0.00	1.42
28.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.248	0.347	0.000	0.00	0.36
28.00	(8) 1 5/8" Coax	Yes	1.00	0.830	5.94	0.50	0.41	21.248	0.347	0.000	15.36	7.87
28.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	21.248	0.347	0.000	0.00	1.20
28.00	(12) 1 5/8" Coax	Yes	1.00	0.830	5.94	0.50	0.41	21.248	0.347	0.000	15.36	11.81
28.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	21.248	0.347	0.000	0.00	1.93
28.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	21.248	0.347	0.000	0.00	80.16
28.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.248	0.347	0.000	0.00	7.87
28.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.248	0.347	0.000	0.00	5.90
28.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.248	0.347	0.000	0.00	0.72
28.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	21.248	0.347	0.000	0.00	8.76
28.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.248	0.347	0.000	0.00	0.32
28.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.248	0.347	0.000	0.00	0.18
29.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	21.406	0.349	0.000	0.00	1.42
29.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.406	0.349	0.000	0.00	0.36
29.00	(8) 1 5/8" Coax	Yes	1.00	0.827	5.94	0.50	0.41	21.406	0.349	0.000	15.42	7.87
29.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	21.406	0.349	0.000	0.00	1.20
29.00	(12) 1 5/8" Coax	Yes	1.00	0.827	5.94	0.50	0.41	21.406	0.349	0.000	15.42	11.81
29.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	21.406	0.349	0.000	0.00	1.93
29.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	21.406	0.349	0.000	0.00	80.16
29.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.406	0.349	0.000	0.00	7.87
29.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.406	0.349	0.000	0.00	5.90
29.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.406	0.349	0.000	0.00	0.72
29.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	21.406	0.349	0.000	0.00	8.76
29.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.406	0.349	0.000	0.00	0.32
29.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.406	0.349	0.000	0.00	0.18
30.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	21.559	0.350	0.000	0.00	1.42
30.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.559	0.350	0.000	0.00	0.36
30.00	(8) 1 5/8" Coax	Yes	1.00	0.824	5.94	0.50	0.41	21.559	0.350	0.000	15.48	7.87
30.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	21.559	0.350	0.000	0.00	1.20
30.00	(12) 1 5/8" Coax	Yes	1.00	0.824	5.94	0.50	0.41	21.559	0.350	0.000	15.48	11.81
30.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	21.559	0.350	0.000	0.00	1.93
30.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	21.559	0.350	0.000	0.00	80.16
30.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.559	0.350	0.000	0.00	7.87
30.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.559	0.350	0.000	0.00	5.90
30.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.559	0.350	0.000	0.00	0.72
30.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	21.559	0.350	0.000	0.00	8.76
30.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.559	0.350	0.000	0.00	0.32

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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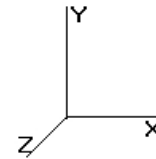
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Load Case: 1.2D + 1.6W	95.00 mph with No Ice	32 Iterations
Gust Response Factor 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.20		
Wind Load Factor : 1.60		

30.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.559	0.350	0.000	0.00	0.18
31.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	21.709	0.352	0.000	0.00	1.42
31.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.709	0.352	0.000	0.00	0.36
31.00	(8) 1 5/8" Coax	Yes	1.00	0.821	5.94	0.50	0.41	21.709	0.352	0.000	15.53	7.87
31.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	21.709	0.352	0.000	0.00	1.20
31.00	(12) 1 5/8" Coax	Yes	1.00	0.821	5.94	0.50	0.41	21.709	0.352	0.000	15.53	11.81
31.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	21.709	0.352	0.000	0.00	1.93
31.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	21.709	0.352	0.000	0.00	80.16
31.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.709	0.352	0.000	0.00	7.87
31.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.709	0.352	0.000	0.00	5.90
31.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.709	0.352	0.000	0.00	0.72
31.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	21.709	0.352	0.000	0.00	8.76
31.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.709	0.352	0.000	0.00	0.32
31.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.709	0.352	0.000	0.00	0.18
31.50	(2) 0.78" 8 AWG 6	Yes	0.50	0.000	0.00	0.00	0.00	21.782	0.353	0.000	0.00	0.71
31.50	(2) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	21.782	0.353	0.000	0.00	0.18
31.50	(8) 1 5/8" Coax	Yes	0.50	0.820	5.94	0.25	0.20	21.782	0.353	0.000	7.78	3.94
31.50	(1) 1 1/4" Hybriflex	Yes	0.50	0.000	0.00	0.00	0.00	21.782	0.353	0.000	0.00	0.60
31.50	(12) 1 5/8" Coax	Yes	0.50	0.820	5.94	0.25	0.20	21.782	0.353	0.000	7.78	5.91
31.50	(1) 1 5/8" Hybriflex	Yes	0.50	0.000	0.00	0.00	0.00	21.782	0.353	0.000	0.00	0.97
31.50	(4) #20 Dywidag bars	Yes	0.50	0.000	0.00	0.00	0.00	21.782	0.353	0.000	0.00	40.11
31.50	(8) 1 5/8" Coax	Yes	0.50	0.000	0.00	0.00	0.00	21.782	0.353	0.000	0.00	3.94
31.50	(6) 1 5/8" Coax	Yes	0.50	0.000	0.00	0.00	0.00	21.782	0.353	0.000	0.00	2.95
31.50	(4) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	21.782	0.353	0.000	0.00	0.36
31.50	(2) 2" Conduit	Yes	0.50	0.000	0.00	0.00	0.00	21.782	0.353	0.000	0.00	4.38
31.50	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	21.782	0.353	0.000	0.00	0.16
31.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	21.782	0.353	0.000	0.00	0.09
32.00	(2) 0.78" 8 AWG 6	Yes	0.50	0.000	0.00	0.00	0.00	21.854	0.354	0.000	0.00	0.71
32.00	(2) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	21.854	0.354	0.000	0.00	0.18
32.00	(8) 1 5/8" Coax	Yes	0.50	0.818	5.94	0.25	0.20	21.854	0.354	0.000	7.79	3.93
32.00	(1) 1 1/4" Hybriflex	Yes	0.50	0.000	0.00	0.00	0.00	21.854	0.354	0.000	0.00	0.60
32.00	(12) 1 5/8" Coax	Yes	0.50	0.818	5.94	0.25	0.20	21.854	0.354	0.000	7.79	5.90
32.00	(1) 1 5/8" Hybriflex	Yes	0.50	0.000	0.00	0.00	0.00	21.854	0.354	0.000	0.00	0.97
32.00	(4) #20 Dywidag bars	Yes	0.50	0.000	0.00	0.00	0.00	21.854	0.354	0.000	0.00	40.05
32.00	(8) 1 5/8" Coax	Yes	0.50	0.000	0.00	0.00	0.00	21.854	0.354	0.000	0.00	3.93
32.00	(6) 1 5/8" Coax	Yes	0.50	0.000	0.00	0.00	0.00	21.854	0.354	0.000	0.00	2.95
32.00	(4) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	21.854	0.354	0.000	0.00	0.36
32.00	(2) 2" Conduit	Yes	0.50	0.000	0.00	0.00	0.00	21.854	0.354	0.000	0.00	4.38
32.00	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	21.854	0.354	0.000	0.00	0.16
32.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	21.854	0.354	0.000	0.00	0.09
33.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	21.996	0.355	0.000	0.00	1.42
33.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.996	0.355	0.000	0.00	0.36
33.00	(8) 1 5/8" Coax	Yes	1.00	0.816	5.94	0.50	0.40	21.996	0.355	0.000	15.63	7.87
33.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	21.996	0.355	0.000	0.00	1.20
33.00	(12) 1 5/8" Coax	Yes	1.00	0.816	5.94	0.50	0.40	21.996	0.355	0.000	15.63	11.81
33.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	21.996	0.355	0.000	0.00	1.93
33.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	21.996	0.355	0.000	0.00	80.16
33.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.996	0.355	0.000	0.00	7.87
33.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.996	0.355	0.000	0.00	5.90
33.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.996	0.355	0.000	0.00	0.72
33.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	21.996	0.355	0.000	0.00	8.76
33.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.996	0.355	0.000	0.00	0.32
33.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.996	0.355	0.000	0.00	0.18
34.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	22.135	0.357	0.000	0.00	1.42
34.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.135	0.357	0.000	0.00	0.36
34.00	(8) 1 5/8" Coax	Yes	1.00	0.813	5.94	0.50	0.40	22.135	0.357	0.000	15.68	7.87
34.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	22.135	0.357	0.000	0.00	1.20

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



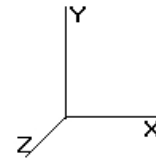
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Load Case: 1.2D + 1.6W		95.00 mph with No Ice										32 Iterations
Gust Response Factor 1.10		Wind Importance Factor : 1.00										
Dead Load Factor : 1.20												
Wind Load Factor : 1.60												
34.00	(12) 1 5/8" Coax	Yes	1.00	0.813	5.94	0.50	0.40	22.135	0.357	0.000	15.68	11.81
34.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	22.135	0.357	0.000	0.00	1.93
34.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	22.135	0.357	0.000	0.00	80.16
34.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.135	0.357	0.000	0.00	7.87
34.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.135	0.357	0.000	0.00	5.90
34.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.135	0.357	0.000	0.00	0.72
34.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	22.135	0.357	0.000	0.00	8.76
34.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.135	0.357	0.000	0.00	0.32
34.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.135	0.357	0.000	0.00	0.18
35.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	22.270	0.359	0.000	0.00	1.42
35.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.270	0.359	0.000	0.00	0.36
35.00	(8) 1 5/8" Coax	Yes	1.00	0.811	5.94	0.50	0.40	22.270	0.359	0.000	15.73	7.87
35.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	22.270	0.359	0.000	0.00	1.20
35.00	(12) 1 5/8" Coax	Yes	1.00	0.811	5.94	0.50	0.40	22.270	0.359	0.000	15.73	11.81
35.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	22.270	0.359	0.000	0.00	1.93
35.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	22.270	0.359	0.000	0.00	80.16
35.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.270	0.359	0.000	0.00	7.87
35.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.270	0.359	0.000	0.00	5.90
35.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.270	0.359	0.000	0.00	0.72
35.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	22.270	0.359	0.000	0.00	8.76
35.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.270	0.359	0.000	0.00	0.32
35.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.270	0.359	0.000	0.00	0.18
35.67	(2) 0.78" 8 AWG 6	Yes	0.67	0.000	0.00	0.00	0.00	22.359	0.360	0.000	0.00	0.94
35.67	(2) 1/2" Coax	Yes	0.67	0.000	0.00	0.00	0.00	22.359	0.360	0.000	0.00	0.24
35.67	(8) 1 5/8" Coax	Yes	0.67	0.809	5.94	0.33	0.27	22.359	0.360	0.000	10.51	5.25
35.67	(1) 1 1/4" Hybriflex	Yes	0.67	0.000	0.00	0.00	0.00	22.359	0.360	0.000	0.00	0.80
35.67	(12) 1 5/8" Coax	Yes	0.67	0.809	5.94	0.33	0.27	22.359	0.360	0.000	10.51	7.87
35.67	(1) 1 5/8" Hybriflex	Yes	0.67	0.000	0.00	0.00	0.00	22.359	0.360	0.000	0.00	1.29
35.67	(4) #20 Dywidag bars	Yes	0.67	0.000	0.00	0.00	0.00	22.359	0.360	0.000	0.00	53.47
35.67	(8) 1 5/8" Coax	Yes	0.67	0.000	0.00	0.00	0.00	22.359	0.360	0.000	0.00	5.25
35.67	(6) 1 5/8" Coax	Yes	0.67	0.000	0.00	0.00	0.00	22.359	0.360	0.000	0.00	3.94
35.67	(4) 1/2" Coax	Yes	0.67	0.000	0.00	0.00	0.00	22.359	0.360	0.000	0.00	0.48
35.67	(2) 2" Conduit	Yes	0.67	0.000	0.00	0.00	0.00	22.359	0.360	0.000	0.00	5.84
35.67	(6) 5/16" Coax	Yes	0.67	0.000	0.00	0.00	0.00	22.359	0.360	0.000	0.00	0.22
35.67	(1) 1/2" Coax	Yes	0.67	0.000	0.00	0.00	0.00	22.359	0.360	0.000	0.00	0.12
36.00	(2) 0.78" 8 AWG 6	Yes	0.33	0.000	0.00	0.00	0.00	22.403	0.354	0.000	0.00	0.47
36.00	(2) 1/2" Coax	Yes	0.33	0.000	0.00	0.00	0.00	22.403	0.354	0.000	0.00	0.12
36.00	(8) 1 5/8" Coax	Yes	0.33	0.808	5.94	0.16	0.13	22.403	0.354	0.000	5.25	2.62
36.00	(1) 1 1/4" Hybriflex	Yes	0.33	0.000	0.00	0.00	0.00	22.403	0.354	0.000	0.00	0.40
36.00	(12) 1 5/8" Coax	Yes	0.33	0.808	5.94	0.16	0.13	22.403	0.354	0.000	5.25	3.93
36.00	(1) 1 5/8" Hybriflex	Yes	0.33	0.000	0.00	0.00	0.00	22.403	0.354	0.000	0.00	0.64
36.00	(4) #20 Dywidag bars	Yes	0.33	0.000	0.00	0.00	0.00	22.403	0.354	0.000	0.00	26.69
36.00	(8) 1 5/8" Coax	Yes	0.33	0.000	0.00	0.00	0.00	22.403	0.354	0.000	0.00	2.62
36.00	(6) 1 5/8" Coax	Yes	0.33	0.000	0.00	0.00	0.00	22.403	0.354	0.000	0.00	1.97
36.00	(4) 1/2" Coax	Yes	0.33	0.000	0.00	0.00	0.00	22.403	0.354	0.000	0.00	0.24
36.00	(2) 2" Conduit	Yes	0.33	0.000	0.00	0.00	0.00	22.403	0.354	0.000	0.00	2.92
36.00	(6) 5/16" Coax	Yes	0.33	0.000	0.00	0.00	0.00	22.403	0.354	0.000	0.00	0.11
36.00	(1) 1/2" Coax	Yes	0.33	0.000	0.00	0.00	0.00	22.403	0.354	0.000	0.00	0.06
37.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	22.532	0.355	0.000	0.00	1.42
37.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.532	0.355	0.000	0.00	0.36
37.00	(8) 1 5/8" Coax	Yes	1.00	0.806	5.94	0.50	0.40	22.532	0.355	0.000	15.82	7.87
37.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	22.532	0.355	0.000	0.00	1.20
37.00	(12) 1 5/8" Coax	Yes	1.00	0.806	5.94	0.50	0.40	22.532	0.355	0.000	15.82	11.81
37.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	22.532	0.355	0.000	0.00	1.93
37.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	22.532	0.355	0.000	0.00	80.16
37.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.532	0.355	0.000	0.00	7.87
37.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.532	0.355	0.000	0.00	5.90

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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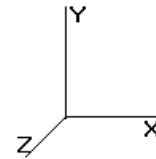
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Load Case: 1.2D + 1.6W	95.00 mph with No Ice	32 Iterations
Gust Response Factor 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.20		
Wind Load Factor : 1.60		

37.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.532	0.355	0.000	0.00	0.72
37.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	22.532	0.355	0.000	0.00	8.76
37.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.532	0.355	0.000	0.00	0.32
37.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.532	0.355	0.000	0.00	0.18
38.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	22.659	0.357	0.000	0.00	1.42
38.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.659	0.357	0.000	0.00	0.36
38.00	(8) 1 5/8" Coax	Yes	1.00	0.804	5.94	0.50	0.40	22.659	0.357	0.000	15.87	7.87
38.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	22.659	0.357	0.000	0.00	1.20
38.00	(12) 1 5/8" Coax	Yes	1.00	0.804	5.94	0.50	0.40	22.659	0.357	0.000	15.87	11.81
38.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	22.659	0.357	0.000	0.00	1.93
38.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	22.659	0.357	0.000	0.00	80.16
38.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.659	0.357	0.000	0.00	7.87
38.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.659	0.357	0.000	0.00	5.90
38.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.659	0.357	0.000	0.00	0.72
38.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	22.659	0.357	0.000	0.00	8.76
38.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.659	0.357	0.000	0.00	0.32
38.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.659	0.357	0.000	0.00	0.18
39.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	22.784	0.359	0.000	0.00	1.42
39.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.784	0.359	0.000	0.00	0.36
39.00	(8) 1 5/8" Coax	Yes	1.00	0.801	5.94	0.50	0.40	22.784	0.359	0.000	15.91	7.87
39.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	22.784	0.359	0.000	0.00	1.20
39.00	(12) 1 5/8" Coax	Yes	1.00	0.801	5.94	0.50	0.40	22.784	0.359	0.000	15.91	11.81
39.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	22.784	0.359	0.000	0.00	1.93
39.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	22.784	0.359	0.000	0.00	80.16
39.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.784	0.359	0.000	0.00	7.87
39.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.784	0.359	0.000	0.00	5.90
39.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.784	0.359	0.000	0.00	0.72
39.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	22.784	0.359	0.000	0.00	8.76
39.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.784	0.359	0.000	0.00	0.32
39.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.784	0.359	0.000	0.00	0.18
40.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	22.905	0.361	0.000	0.00	1.42
40.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.905	0.361	0.000	0.00	0.36
40.00	(8) 1 5/8" Coax	Yes	1.00	0.799	5.94	0.50	0.40	22.905	0.361	0.000	15.95	7.87
40.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	22.905	0.361	0.000	0.00	1.20
40.00	(12) 1 5/8" Coax	Yes	1.00	0.799	5.94	0.50	0.40	22.905	0.361	0.000	15.95	11.81
40.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	22.905	0.361	0.000	0.00	1.93
40.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	22.905	0.361	0.000	0.00	80.16
40.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.905	0.361	0.000	0.00	7.87
40.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.905	0.361	0.000	0.00	5.90
40.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.905	0.361	0.000	0.00	0.72
40.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	22.905	0.361	0.000	0.00	8.76
40.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.905	0.361	0.000	0.00	0.32
40.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.905	0.361	0.000	0.00	0.18
41.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	23.025	0.362	0.000	0.00	1.42
41.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.025	0.362	0.000	0.00	0.36
41.00	(8) 1 5/8" Coax	Yes	1.00	0.797	5.94	0.50	0.39	23.025	0.362	0.000	15.99	7.87
41.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	23.025	0.362	0.000	0.00	1.20
41.00	(12) 1 5/8" Coax	Yes	1.00	0.797	5.94	0.50	0.39	23.025	0.362	0.000	15.99	11.81
41.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	23.025	0.362	0.000	0.00	1.93
41.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	23.025	0.362	0.000	0.00	80.16
41.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.025	0.362	0.000	0.00	7.87
41.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.025	0.362	0.000	0.00	5.90
41.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.025	0.362	0.000	0.00	0.72
41.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	23.025	0.362	0.000	0.00	8.76
41.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.025	0.362	0.000	0.00	0.32
41.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.025	0.362	0.000	0.00	0.18
42.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	23.142	0.364	0.000	0.00	1.42

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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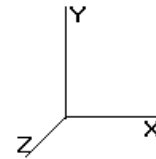
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Load Case: 1.2D + 1.6W	95.00 mph with No Ice	32 Iterations
Gust Response Factor 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.20		
Wind Load Factor : 1.60		

42.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.142	0.364	0.000	0.00	0.36
42.00	(8) 1 5/8" Coax	Yes	1.00	0.795	5.94	0.50	0.39	23.142	0.364	0.000	16.03	7.87
42.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	23.142	0.364	0.000	0.00	1.20
42.00	(12) 1 5/8" Coax	Yes	1.00	0.795	5.94	0.50	0.39	23.142	0.364	0.000	16.03	11.81
42.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	23.142	0.364	0.000	0.00	1.93
42.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	23.142	0.364	0.000	0.00	80.16
42.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.142	0.364	0.000	0.00	7.87
42.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.142	0.364	0.000	0.00	5.90
42.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.142	0.364	0.000	0.00	0.72
42.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	23.142	0.364	0.000	0.00	8.76
42.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.142	0.364	0.000	0.00	0.32
42.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.142	0.364	0.000	0.00	0.18
43.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	23.257	0.366	0.000	0.00	1.42
43.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.257	0.366	0.000	0.00	0.36
43.00	(8) 1 5/8" Coax	Yes	1.00	0.793	5.94	0.50	0.39	23.257	0.366	0.000	16.07	7.87
43.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	23.257	0.366	0.000	0.00	1.20
43.00	(12) 1 5/8" Coax	Yes	1.00	0.793	5.94	0.50	0.39	23.257	0.366	0.000	16.07	11.81
43.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	23.257	0.366	0.000	0.00	1.93
43.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	23.257	0.366	0.000	0.00	80.16
43.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.257	0.366	0.000	0.00	7.87
43.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.257	0.366	0.000	0.00	5.90
43.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.257	0.366	0.000	0.00	0.72
43.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	23.257	0.366	0.000	0.00	8.76
43.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.257	0.366	0.000	0.00	0.32
43.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.257	0.366	0.000	0.00	0.18
44.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	23.370	0.368	0.000	0.00	1.42
44.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.370	0.368	0.000	0.00	0.36
44.00	(8) 1 5/8" Coax	Yes	1.00	0.791	5.94	0.50	0.39	23.370	0.368	0.000	16.11	7.87
44.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	23.370	0.368	0.000	0.00	1.20
44.00	(12) 1 5/8" Coax	Yes	1.00	0.791	5.94	0.50	0.39	23.370	0.368	0.000	16.11	11.81
44.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	23.370	0.368	0.000	0.00	1.93
44.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	23.370	0.368	0.000	0.00	80.16
44.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.370	0.368	0.000	0.00	7.87
44.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.370	0.368	0.000	0.00	5.90
44.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.370	0.368	0.000	0.00	0.72
44.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	23.370	0.368	0.000	0.00	8.76
44.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.370	0.368	0.000	0.00	0.32
44.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.370	0.368	0.000	0.00	0.18
45.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	23.480	0.370	0.000	0.00	1.42
45.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.480	0.370	0.000	0.00	0.36
45.00	(8) 1 5/8" Coax	Yes	1.00	0.790	5.94	0.50	0.39	23.480	0.370	0.000	16.15	7.87
45.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	23.480	0.370	0.000	0.00	1.20
45.00	(12) 1 5/8" Coax	Yes	1.00	0.790	5.94	0.50	0.39	23.480	0.370	0.000	16.15	11.81
45.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	23.480	0.370	0.000	0.00	1.93
45.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	23.480	0.370	0.000	0.00	80.16
45.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.480	0.370	0.000	0.00	7.87
45.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.480	0.370	0.000	0.00	5.90
45.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.480	0.370	0.000	0.00	0.72
45.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	23.480	0.370	0.000	0.00	8.76
45.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.480	0.370	0.000	0.00	0.32
45.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.480	0.370	0.000	0.00	0.18
46.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	23.589	0.372	0.000	0.00	1.42
46.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.589	0.372	0.000	0.00	0.36
46.00	(8) 1 5/8" Coax	Yes	1.00	0.788	5.94	0.50	0.39	23.589	0.372	0.000	16.19	7.87
46.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	23.589	0.372	0.000	0.00	1.20
46.00	(12) 1 5/8" Coax	Yes	1.00	0.788	5.94	0.50	0.39	23.589	0.372	0.000	16.19	11.81
46.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	23.589	0.372	0.000	0.00	1.93

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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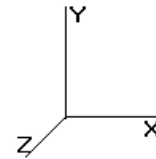
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Load Case: 1.2D + 1.6W	95.00 mph with No Ice	32 Iterations
Gust Response Factor 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.20		
Wind Load Factor : 1.60		

46.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	23.589	0.372	0.000	0.00	80.16
46.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.589	0.372	0.000	0.00	7.87
46.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.589	0.372	0.000	0.00	5.90
46.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.589	0.372	0.000	0.00	0.72
46.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	23.589	0.372	0.000	0.00	8.76
46.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.589	0.372	0.000	0.00	0.32
46.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.589	0.372	0.000	0.00	0.18
47.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	23.696	0.374	0.000	0.00	1.42
47.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.696	0.374	0.000	0.00	0.36
47.00	(8) 1 5/8" Coax	Yes	1.00	0.786	5.94	0.50	0.39	23.696	0.374	0.000	16.22	7.87
47.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	23.696	0.374	0.000	0.00	1.20
47.00	(12) 1 5/8" Coax	Yes	1.00	0.786	5.94	0.50	0.39	23.696	0.374	0.000	16.22	11.81
47.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	23.696	0.374	0.000	0.00	1.93
47.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	23.696	0.374	0.000	0.00	80.16
47.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.696	0.374	0.000	0.00	7.87
47.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.696	0.374	0.000	0.00	5.90
47.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.696	0.374	0.000	0.00	0.72
47.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	23.696	0.374	0.000	0.00	8.76
47.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.696	0.374	0.000	0.00	0.32
47.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.696	0.374	0.000	0.00	0.18
48.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	23.802	0.375	0.000	0.00	1.42
48.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.802	0.375	0.000	0.00	0.36
48.00	(8) 1 5/8" Coax	Yes	1.00	0.784	5.94	0.50	0.39	23.802	0.375	0.000	16.26	7.87
48.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	23.802	0.375	0.000	0.00	1.20
48.00	(12) 1 5/8" Coax	Yes	1.00	0.784	5.94	0.50	0.39	23.802	0.375	0.000	16.26	11.81
48.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	23.802	0.375	0.000	0.00	1.93
48.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	23.802	0.375	0.000	0.00	80.16
48.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.802	0.375	0.000	0.00	7.87
48.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.802	0.375	0.000	0.00	5.90
48.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.802	0.375	0.000	0.00	0.72
48.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	23.802	0.375	0.000	0.00	8.76
48.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.802	0.375	0.000	0.00	0.32
48.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.802	0.375	0.000	0.00	0.18
49.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	23.905	0.377	0.000	0.00	1.42
49.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.905	0.377	0.000	0.00	0.36
49.00	(8) 1 5/8" Coax	Yes	1.00	0.782	5.94	0.50	0.39	23.905	0.377	0.000	16.30	7.87
49.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	23.905	0.377	0.000	0.00	1.20
49.00	(12) 1 5/8" Coax	Yes	1.00	0.782	5.94	0.50	0.39	23.905	0.377	0.000	16.30	11.81
49.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	23.905	0.377	0.000	0.00	1.93
49.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	23.905	0.377	0.000	0.00	80.16
49.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.905	0.377	0.000	0.00	7.87
49.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.905	0.377	0.000	0.00	5.90
49.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.905	0.377	0.000	0.00	0.72
49.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	23.905	0.377	0.000	0.00	8.76
49.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.905	0.377	0.000	0.00	0.32
49.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.905	0.377	0.000	0.00	0.18
50.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	24.007	0.379	0.000	0.00	1.42
50.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.007	0.379	0.000	0.00	0.36
50.00	(8) 1 5/8" Coax	Yes	1.00	0.781	5.94	0.50	0.39	24.007	0.379	0.000	16.33	7.87
50.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	24.007	0.379	0.000	0.00	1.20
50.00	(12) 1 5/8" Coax	Yes	1.00	0.781	5.94	0.50	0.39	24.007	0.379	0.000	16.33	11.81
50.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	24.007	0.379	0.000	0.00	1.93
50.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	24.007	0.379	0.000	0.00	80.16
50.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.007	0.379	0.000	0.00	7.87
50.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.007	0.379	0.000	0.00	5.90
50.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.007	0.379	0.000	0.00	0.72
50.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	24.007	0.379	0.000	0.00	8.76

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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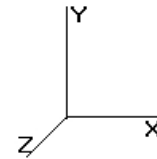
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Load Case: 1.2D + 1.6W	95.00 mph with No Ice	32 Iterations
Gust Response Factor 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.20		
Wind Load Factor : 1.60		

50.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.007	0.379	0.000	0.00	0.32
50.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.007	0.379	0.000	0.00	0.18
51.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	24.107	0.381	0.000	0.00	1.42
51.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.107	0.381	0.000	0.00	0.36
51.00	(8) 1 5/8" Coax	Yes	1.00	0.779	5.94	0.50	0.39	24.107	0.381	0.000	16.36	7.87
51.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	24.107	0.381	0.000	0.00	1.20
51.00	(12) 1 5/8" Coax	Yes	1.00	0.779	5.94	0.50	0.39	24.107	0.381	0.000	16.36	11.81
51.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	24.107	0.381	0.000	0.00	1.93
51.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	24.107	0.381	0.000	0.00	80.16
51.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.107	0.381	0.000	0.00	7.87
51.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.107	0.381	0.000	0.00	5.90
51.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.107	0.381	0.000	0.00	0.72
51.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	24.107	0.381	0.000	0.00	8.76
51.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.107	0.381	0.000	0.00	0.32
51.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.107	0.381	0.000	0.00	0.18
52.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	24.206	0.383	0.000	0.00	1.42
52.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.206	0.383	0.000	0.00	0.36
52.00	(8) 1 5/8" Coax	Yes	1.00	0.778	5.94	0.50	0.38	24.206	0.383	0.000	16.40	7.87
52.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	24.206	0.383	0.000	0.00	1.20
52.00	(12) 1 5/8" Coax	Yes	1.00	0.778	5.94	0.50	0.38	24.206	0.383	0.000	16.40	11.81
52.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	24.206	0.383	0.000	0.00	1.93
52.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	24.206	0.383	0.000	0.00	80.16
52.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.206	0.383	0.000	0.00	7.87
52.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.206	0.383	0.000	0.00	5.90
52.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.206	0.383	0.000	0.00	0.72
52.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	24.206	0.383	0.000	0.00	8.76
52.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.206	0.383	0.000	0.00	0.32
52.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.206	0.383	0.000	0.00	0.18
53.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	24.303	0.385	0.000	0.00	1.42
53.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.303	0.385	0.000	0.00	0.36
53.00	(8) 1 5/8" Coax	Yes	1.00	0.776	5.94	0.50	0.38	24.303	0.385	0.000	16.43	7.87
53.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	24.303	0.385	0.000	0.00	1.20
53.00	(12) 1 5/8" Coax	Yes	1.00	0.776	5.94	0.50	0.38	24.303	0.385	0.000	16.43	11.81
53.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	24.303	0.385	0.000	0.00	1.93
53.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	24.303	0.385	0.000	0.00	80.16
53.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.303	0.385	0.000	0.00	7.87
53.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.303	0.385	0.000	0.00	5.90
53.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.303	0.385	0.000	0.00	0.72
53.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	24.303	0.385	0.000	0.00	8.76
53.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.303	0.385	0.000	0.00	0.32
53.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.303	0.385	0.000	0.00	0.18
54.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	24.399	0.387	0.000	0.00	1.42
54.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.399	0.387	0.000	0.00	0.36
54.00	(8) 1 5/8" Coax	Yes	1.00	0.774	5.94	0.50	0.38	24.399	0.387	0.000	16.46	7.87
54.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	24.399	0.387	0.000	0.00	1.20
54.00	(12) 1 5/8" Coax	Yes	1.00	0.774	5.94	0.50	0.38	24.399	0.387	0.000	16.46	11.81
54.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	24.399	0.387	0.000	0.00	1.93
54.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	24.399	0.387	0.000	0.00	80.16
54.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.399	0.387	0.000	0.00	7.87
54.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.399	0.387	0.000	0.00	5.90
54.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.399	0.387	0.000	0.00	0.72
54.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	24.399	0.387	0.000	0.00	8.76
54.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.399	0.387	0.000	0.00	0.32
54.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.399	0.387	0.000	0.00	0.18
55.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	24.494	0.389	0.000	0.00	1.42
55.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.494	0.389	0.000	0.00	0.36
55.00	(8) 1 5/8" Coax	Yes	1.00	0.773	5.94	0.50	0.38	24.494	0.389	0.000	16.49	7.87

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



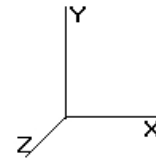
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Load Case: 1.2D + 1.6W			95.00 mph with No Ice							32 Iterations		
Gust Response Factor 1.10			Wind Importance Factor : 1.00									
Dead Load Factor : 1.20												
Wind Load Factor : 1.60												
55.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	24.494	0.389	0.000	0.00	1.20
55.00	(12) 1 5/8" Coax	Yes	1.00	0.773	5.94	0.50	0.38	24.494	0.389	0.000	16.49	11.81
55.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	24.494	0.389	0.000	0.00	1.93
55.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	24.494	0.389	0.000	0.00	80.16
55.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.494	0.389	0.000	0.00	7.87
55.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.494	0.389	0.000	0.00	5.90
55.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.494	0.389	0.000	0.00	0.72
55.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	24.494	0.389	0.000	0.00	8.76
55.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.494	0.389	0.000	0.00	0.32
55.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.494	0.389	0.000	0.00	0.18
56.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	24.587	0.392	0.000	0.00	1.42
56.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.587	0.392	0.000	0.00	0.36
56.00	(8) 1 5/8" Coax	Yes	1.00	0.772	5.94	0.50	0.38	24.587	0.392	0.000	16.53	7.87
56.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	24.587	0.392	0.000	0.00	1.20
56.00	(12) 1 5/8" Coax	Yes	1.00	0.772	5.94	0.50	0.38	24.587	0.392	0.000	16.53	11.81
56.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	24.587	0.392	0.000	0.00	1.93
56.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	24.587	0.392	0.000	0.00	80.16
56.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.587	0.392	0.000	0.00	7.87
56.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.587	0.392	0.000	0.00	5.90
56.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.587	0.392	0.000	0.00	0.72
56.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	24.587	0.392	0.000	0.00	8.76
56.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.587	0.392	0.000	0.00	0.32
56.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.587	0.392	0.000	0.00	0.18
57.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	24.679	0.394	0.000	0.00	1.42
57.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.679	0.394	0.000	0.00	0.36
57.00	(8) 1 5/8" Coax	Yes	1.00	0.770	5.94	0.50	0.38	24.679	0.394	0.000	16.56	7.87
57.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	24.679	0.394	0.000	0.00	1.20
57.00	(12) 1 5/8" Coax	Yes	1.00	0.770	5.94	0.50	0.38	24.679	0.394	0.000	16.56	11.81
57.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	24.679	0.394	0.000	0.00	1.93
57.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	24.679	0.394	0.000	0.00	80.16
57.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.679	0.394	0.000	0.00	7.87
57.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.679	0.394	0.000	0.00	5.90
57.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.679	0.394	0.000	0.00	0.72
57.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	24.679	0.394	0.000	0.00	8.76
57.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.679	0.394	0.000	0.00	0.32
58.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	24.769	0.396	0.000	0.00	1.42
58.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.769	0.396	0.000	0.00	0.36
58.00	(8) 1 5/8" Coax	Yes	1.00	0.769	5.94	0.50	0.38	24.769	0.396	0.000	16.59	7.87
58.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	24.769	0.396	0.000	0.00	1.20
58.00	(12) 1 5/8" Coax	Yes	1.00	0.769	5.94	0.50	0.38	24.769	0.396	0.000	16.59	11.81
58.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	24.769	0.396	0.000	0.00	1.93
58.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	24.769	0.396	0.000	0.00	80.16
58.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.769	0.396	0.000	0.00	7.87
58.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.769	0.396	0.000	0.00	5.90
58.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.769	0.396	0.000	0.00	0.72
58.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	24.769	0.396	0.000	0.00	8.76
58.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.769	0.396	0.000	0.00	0.32
59.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	24.858	0.398	0.000	0.00	1.42
59.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.858	0.398	0.000	0.00	0.36
59.00	(8) 1 5/8" Coax	Yes	1.00	0.767	5.94	0.50	0.38	24.858	0.398	0.000	16.62	7.87
59.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	24.858	0.398	0.000	0.00	1.20
59.00	(12) 1 5/8" Coax	Yes	1.00	0.767	5.94	0.50	0.38	24.858	0.398	0.000	16.62	11.81
59.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	24.858	0.398	0.000	0.00	1.93
59.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	24.858	0.398	0.000	0.00	80.16
59.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.858	0.398	0.000	0.00	7.87
59.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.858	0.398	0.000	0.00	5.90
59.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.858	0.398	0.000	0.00	0.72

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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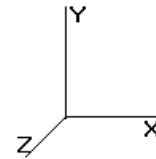
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Load Case: 1.2D + 1.6W	95.00 mph with No Ice	32 Iterations
Gust Response Factor 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.20		
Wind Load Factor : 1.60		

59.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	24.858	0.398	0.000	0.00	8.76
59.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.858	0.398	0.000	0.00	0.32
60.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	24.946	0.400	0.000	0.00	1.42
60.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.946	0.400	0.000	0.00	0.36
60.00	(8) 1 5/8" Coax	Yes	1.00	0.766	5.94	0.50	0.38	24.946	0.400	0.000	16.65	7.87
60.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	24.946	0.400	0.000	0.00	1.20
60.00	(12) 1 5/8" Coax	Yes	1.00	0.766	5.94	0.50	0.38	24.946	0.400	0.000	16.65	11.81
60.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	24.946	0.400	0.000	0.00	1.93
60.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	24.946	0.400	0.000	0.00	80.16
60.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.946	0.400	0.000	0.00	7.87
60.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.946	0.400	0.000	0.00	5.90
60.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.946	0.400	0.000	0.00	0.72
60.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	24.946	0.400	0.000	0.00	8.76
60.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.946	0.400	0.000	0.00	0.32
61.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	25.033	0.402	0.000	0.00	1.42
61.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.033	0.402	0.000	0.00	0.36
61.00	(8) 1 5/8" Coax	Yes	1.00	0.765	5.94	0.50	0.38	25.033	0.402	0.000	16.68	7.87
61.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	25.033	0.402	0.000	0.00	1.20
61.00	(12) 1 5/8" Coax	Yes	1.00	0.765	5.94	0.50	0.38	25.033	0.402	0.000	16.68	11.81
61.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	25.033	0.402	0.000	0.00	1.93
61.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	25.033	0.402	0.000	0.00	80.16
61.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.033	0.402	0.000	0.00	7.87
61.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.033	0.402	0.000	0.00	5.90
61.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.033	0.402	0.000	0.00	0.72
61.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	25.033	0.402	0.000	0.00	8.76
61.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.033	0.402	0.000	0.00	0.32
62.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	25.119	0.405	0.000	0.00	1.42
62.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.119	0.405	0.000	0.00	0.36
62.00	(8) 1 5/8" Coax	Yes	1.00	0.763	5.94	0.50	0.38	25.119	0.405	0.000	16.70	7.87
62.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	25.119	0.405	0.000	0.00	1.20
62.00	(12) 1 5/8" Coax	Yes	1.00	0.763	5.94	0.50	0.38	25.119	0.405	0.000	16.70	11.81
62.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	25.119	0.405	0.000	0.00	1.93
62.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	25.119	0.405	0.000	0.00	80.16
62.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.119	0.405	0.000	0.00	7.87
62.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.119	0.405	0.000	0.00	5.90
62.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.119	0.405	0.000	0.00	0.72
62.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	25.119	0.405	0.000	0.00	8.76
62.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.119	0.405	0.000	0.00	0.32
63.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	25.204	0.407	0.000	0.00	1.42
63.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.204	0.407	0.000	0.00	0.36
63.00	(8) 1 5/8" Coax	Yes	1.00	0.762	5.94	0.50	0.38	25.204	0.407	0.000	16.73	7.87
63.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	25.204	0.407	0.000	0.00	1.20
63.00	(12) 1 5/8" Coax	Yes	1.00	0.762	5.94	0.50	0.38	25.204	0.407	0.000	16.73	11.81
63.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	25.204	0.407	0.000	0.00	1.93
63.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	25.204	0.407	0.000	0.00	80.16
63.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.204	0.407	0.000	0.00	7.87
63.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.204	0.407	0.000	0.00	5.90
63.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.204	0.407	0.000	0.00	0.72
63.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	25.204	0.407	0.000	0.00	8.76
63.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.204	0.407	0.000	0.00	0.32
64.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	25.288	0.409	0.000	0.00	1.42
64.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.288	0.409	0.000	0.00	0.36
64.00	(8) 1 5/8" Coax	Yes	1.00	0.761	5.94	0.50	0.38	25.288	0.409	0.000	16.76	7.87
64.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	25.288	0.409	0.000	0.00	1.20
64.00	(12) 1 5/8" Coax	Yes	1.00	0.761	5.94	0.50	0.38	25.288	0.409	0.000	16.76	11.81
64.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	25.288	0.409	0.000	0.00	1.93
64.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	25.288	0.409	0.000	0.00	80.16

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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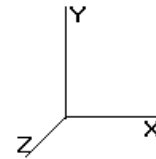
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Load Case: 1.2D + 1.6W	95.00 mph with No Ice	32 Iterations
Gust Response Factor 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.20		
Wind Load Factor : 1.60		

64.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.288	0.409	0.000	0.00	7.87
64.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.288	0.409	0.000	0.00	5.90
64.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.288	0.409	0.000	0.00	0.72
64.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	25.288	0.409	0.000	0.00	8.76
64.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.288	0.409	0.000	0.00	0.32
65.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	25.370	0.411	0.000	0.00	1.42
65.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.370	0.411	0.000	0.00	0.36
65.00	(8) 1 5/8" Coax	Yes	1.00	0.760	5.94	0.50	0.38	25.370	0.411	0.000	16.79	7.87
65.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	25.370	0.411	0.000	0.00	1.20
65.00	(12) 1 5/8" Coax	Yes	1.00	0.760	5.94	0.50	0.38	25.370	0.411	0.000	16.79	11.81
65.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	25.370	0.411	0.000	0.00	1.93
65.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	25.370	0.411	0.000	0.00	80.16
65.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.370	0.411	0.000	0.00	7.87
65.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.370	0.411	0.000	0.00	5.90
65.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.370	0.411	0.000	0.00	0.72
65.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	25.370	0.411	0.000	0.00	8.76
65.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.370	0.411	0.000	0.00	0.32
66.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	25.452	0.414	0.000	0.00	1.42
66.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.452	0.414	0.000	0.00	0.36
66.00	(8) 1 5/8" Coax	Yes	1.00	0.758	5.94	0.50	0.38	25.452	0.414	0.000	16.81	7.87
66.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	25.452	0.414	0.000	0.00	1.20
66.00	(12) 1 5/8" Coax	Yes	1.00	0.758	5.94	0.50	0.38	25.452	0.414	0.000	16.81	11.81
66.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	25.452	0.414	0.000	0.00	1.93
66.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	25.452	0.414	0.000	0.00	80.16
66.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.452	0.414	0.000	0.00	7.87
66.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.452	0.414	0.000	0.00	5.90
66.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.452	0.414	0.000	0.00	0.72
66.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	25.452	0.414	0.000	0.00	8.76
66.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.452	0.414	0.000	0.00	0.32
67.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	25.533	0.416	0.000	0.00	1.42
67.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.533	0.416	0.000	0.00	0.36
67.00	(8) 1 5/8" Coax	Yes	1.00	0.757	5.94	0.50	0.37	25.533	0.416	0.000	16.84	7.87
67.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	25.533	0.416	0.000	0.00	1.20
67.00	(12) 1 5/8" Coax	Yes	1.00	0.757	5.94	0.50	0.37	25.533	0.416	0.000	16.84	11.81
67.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	25.533	0.416	0.000	0.00	1.93
67.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	25.533	0.416	0.000	0.00	80.16
67.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.533	0.416	0.000	0.00	7.87
67.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.533	0.416	0.000	0.00	5.90
67.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.533	0.416	0.000	0.00	0.72
67.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	25.533	0.416	0.000	0.00	8.76
67.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.533	0.416	0.000	0.00	0.32
68.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	25.613	0.418	0.000	0.00	1.42
68.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.613	0.418	0.000	0.00	0.36
68.00	(8) 1 5/8" Coax	Yes	1.00	0.756	5.94	0.50	0.37	25.613	0.418	0.000	16.87	7.87
68.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	25.613	0.418	0.000	0.00	1.20
68.00	(12) 1 5/8" Coax	Yes	1.00	0.756	5.94	0.50	0.37	25.613	0.418	0.000	16.87	11.81
68.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	25.613	0.418	0.000	0.00	1.93
68.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	25.613	0.418	0.000	0.00	80.16
68.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.613	0.418	0.000	0.00	7.87
68.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.613	0.418	0.000	0.00	5.90
68.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.613	0.418	0.000	0.00	0.72
68.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	25.613	0.418	0.000	0.00	8.76
68.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.613	0.418	0.000	0.00	0.32
69.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	25.691	0.421	0.000	0.00	1.42
69.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.691	0.421	0.000	0.00	0.36
69.00	(8) 1 5/8" Coax	Yes	1.00	0.755	5.94	0.50	0.37	25.691	0.421	0.000	16.89	7.87
69.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	25.691	0.421	0.000	0.00	1.20

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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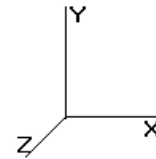
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Load Case: 1.2D + 1.6W	95.00 mph with No Ice	32 Iterations
Gust Response Factor 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.20		
Wind Load Factor : 1.60		

69.00	(12) 1 5/8" Coax	Yes	1.00	0.755	5.94	0.50	0.37	25.691	0.421	0.000	16.89	11.81
69.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	25.691	0.421	0.000	0.00	1.93
69.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	25.691	0.421	0.000	0.00	80.16
69.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.691	0.421	0.000	0.00	7.87
69.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.691	0.421	0.000	0.00	5.90
69.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.691	0.421	0.000	0.00	0.72
69.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	25.691	0.421	0.000	0.00	8.76
69.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.691	0.421	0.000	0.00	0.32
70.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	25.769	0.423	0.000	0.00	1.42
70.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.769	0.423	0.000	0.00	0.36
70.00	(8) 1 5/8" Coax	Yes	1.00	0.754	5.94	0.50	0.37	25.769	0.423	0.000	16.92	7.87
70.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	25.769	0.423	0.000	0.00	1.20
70.00	(12) 1 5/8" Coax	Yes	1.00	0.754	5.94	0.50	0.37	25.769	0.423	0.000	16.92	11.81
70.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	25.769	0.423	0.000	0.00	1.93
70.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	25.769	0.423	0.000	0.00	80.16
70.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.769	0.423	0.000	0.00	7.87
70.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.769	0.423	0.000	0.00	5.90
70.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.769	0.423	0.000	0.00	0.72
70.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	25.769	0.423	0.000	0.00	8.76
70.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.769	0.423	0.000	0.00	0.32
70.00	(2) 0.78" 8 AWG 6	Yes	0.00	0.000	0.00	0.00	0.00	25.769	0.424	0.000	0.00	0.00
70.00	(2) 1/2" Coax	Yes	0.00	0.000	0.00	0.00	0.00	25.769	0.424	0.000	0.00	0.00
70.00	(8) 1 5/8" Coax	Yes	0.00	0.754	5.94	0.00	0.00	25.769	0.424	0.000	0.01	0.00
70.00	(1) 1 1/4" Hybriflex	Yes	0.00	0.000	0.00	0.00	0.00	25.769	0.424	0.000	0.00	0.00
70.00	(12) 1 5/8" Coax	Yes	0.00	0.754	5.94	0.00	0.00	25.769	0.424	0.000	0.01	0.00
70.00	(1) 1 5/8" Hybriflex	Yes	0.00	0.000	0.00	0.00	0.00	25.769	0.424	0.000	0.00	0.00
70.00	(4) #20 Dywidag bars	Yes	0.00	0.000	0.00	0.00	0.00	25.769	0.424	0.000	0.00	0.03
70.00	(8) 1 5/8" Coax	Yes	0.00	0.000	0.00	0.00	0.00	25.769	0.424	0.000	0.00	0.00
70.00	(6) 1 5/8" Coax	Yes	0.00	0.000	0.00	0.00	0.00	25.769	0.424	0.000	0.00	0.00
70.00	(4) 1/2" Coax	Yes	0.00	0.000	0.00	0.00	0.00	25.769	0.424	0.000	0.00	0.00
70.00	(2) 2" Conduit	Yes	0.00	0.000	0.00	0.00	0.00	25.769	0.424	0.000	0.00	0.00
70.00	(6) 5/16" Coax	Yes	0.00	0.000	0.00	0.00	0.00	25.769	0.424	0.000	0.00	0.00
71.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	25.846	0.426	0.000	0.00	1.42
71.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.846	0.426	0.000	0.00	0.36
71.00	(8) 1 5/8" Coax	Yes	1.00	0.753	5.94	0.49	0.37	25.846	0.426	0.000	16.94	7.87
71.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	25.846	0.426	0.000	0.00	1.20
71.00	(12) 1 5/8" Coax	Yes	1.00	0.753	5.94	0.49	0.37	25.846	0.426	0.000	16.94	11.80
71.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	25.846	0.426	0.000	0.00	1.93
71.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	25.846	0.426	0.000	0.00	80.13
71.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.846	0.426	0.000	0.00	7.87
71.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.846	0.426	0.000	0.00	5.90
71.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.846	0.426	0.000	0.00	0.72
71.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	25.846	0.426	0.000	0.00	8.76
71.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.846	0.426	0.000	0.00	0.32
72.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	25.923	0.428	0.000	0.00	1.42
72.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.923	0.428	0.000	0.00	0.36
72.00	(8) 1 5/8" Coax	Yes	1.00	0.751	5.94	0.50	0.37	25.923	0.428	0.000	16.97	7.87
72.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	25.923	0.428	0.000	0.00	1.20
72.00	(12) 1 5/8" Coax	Yes	1.00	0.751	5.94	0.50	0.37	25.923	0.428	0.000	16.97	11.81
72.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	25.923	0.428	0.000	0.00	1.93
72.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	25.923	0.428	0.000	0.00	80.16
72.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.923	0.428	0.000	0.00	7.87
72.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.923	0.428	0.000	0.00	5.90
72.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.923	0.428	0.000	0.00	0.72
72.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	25.923	0.428	0.000	0.00	8.76
72.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.923	0.428	0.000	0.00	0.32
73.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	25.998	0.431	0.000	0.00	1.42

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



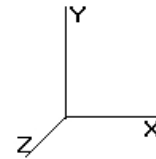
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Load Case: 1.2D + 1.6W		95.00 mph with No Ice										32 Iterations
Gust Response Factor 1.10		Wind Importance Factor : 1.00										
Dead Load Factor : 1.20												
Wind Load Factor : 1.60												
73.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.998	0.431	0.000	0.00	0.36
73.00	(8) 1 5/8" Coax	Yes	1.00	0.750	5.94	0.50	0.37	25.998	0.431	0.000	16.99	7.87
73.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	25.998	0.431	0.000	0.00	1.20
73.00	(12) 1 5/8" Coax	Yes	1.00	0.750	5.94	0.50	0.37	25.998	0.431	0.000	16.99	11.81
73.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	25.998	0.431	0.000	0.00	1.93
73.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	25.998	0.431	0.000	0.00	80.16
73.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.998	0.431	0.000	0.00	7.87
73.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.998	0.431	0.000	0.00	5.90
73.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.998	0.431	0.000	0.00	0.72
73.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	25.998	0.431	0.000	0.00	8.76
73.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.998	0.431	0.000	0.00	0.32
73.50	(2) 0.78" 8 AWG 6	Yes	0.50	0.000	0.00	0.00	0.00	26.035	0.433	0.000	0.00	0.71
73.50	(2) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	26.035	0.433	0.000	0.00	0.18
73.50	(8) 1 5/8" Coax	Yes	0.50	0.750	5.94	0.25	0.19	26.035	0.433	0.000	8.51	3.94
73.50	(1) 1 1/4" Hybriflex	Yes	0.50	0.000	0.00	0.00	0.00	26.035	0.433	0.000	0.00	0.60
73.50	(12) 1 5/8" Coax	Yes	0.50	0.750	5.94	0.25	0.19	26.035	0.433	0.000	8.51	5.91
73.50	(1) 1 5/8" Hybriflex	Yes	0.50	0.000	0.00	0.00	0.00	26.035	0.433	0.000	0.00	0.97
73.50	(4) #20 Dywidag bars	Yes	0.50	0.000	0.00	0.00	0.00	26.035	0.433	0.000	0.00	40.11
73.50	(8) 1 5/8" Coax	Yes	0.50	0.000	0.00	0.00	0.00	26.035	0.433	0.000	0.00	3.94
73.50	(6) 1 5/8" Coax	Yes	0.50	0.000	0.00	0.00	0.00	26.035	0.433	0.000	0.00	2.95
73.50	(4) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	26.035	0.433	0.000	0.00	0.36
73.50	(2) 2" Conduit	Yes	0.50	0.000	0.00	0.00	0.00	26.035	0.433	0.000	0.00	4.38
73.50	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	26.035	0.433	0.000	0.00	0.16
74.00	(2) 0.78" 8 AWG 6	Yes	0.50	0.000	0.00	0.00	0.00	26.073	0.426	0.000	0.00	0.71
74.00	(2) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	26.073	0.426	0.000	0.00	0.18
74.00	(8) 1 5/8" Coax	Yes	0.50	0.749	5.94	0.25	0.19	26.073	0.426	0.000	8.50	3.93
74.00	(1) 1 1/4" Hybriflex	Yes	0.50	0.000	0.00	0.00	0.00	26.073	0.426	0.000	0.00	0.60
74.00	(12) 1 5/8" Coax	Yes	0.50	0.749	5.94	0.25	0.19	26.073	0.426	0.000	8.50	5.90
74.00	(1) 1 5/8" Hybriflex	Yes	0.50	0.000	0.00	0.00	0.00	26.073	0.426	0.000	0.00	0.97
74.00	(4) #20 Dywidag bars	Yes	0.50	0.000	0.00	0.00	0.00	26.073	0.426	0.000	0.00	40.05
74.00	(8) 1 5/8" Coax	Yes	0.50	0.000	0.00	0.00	0.00	26.073	0.426	0.000	0.00	3.93
74.00	(6) 1 5/8" Coax	Yes	0.50	0.000	0.00	0.00	0.00	26.073	0.426	0.000	0.00	2.95
74.00	(4) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	26.073	0.426	0.000	0.00	0.36
74.00	(2) 2" Conduit	Yes	0.50	0.000	0.00	0.00	0.00	26.073	0.426	0.000	0.00	4.38
74.00	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	26.073	0.426	0.000	0.00	0.16
75.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	26.146	0.428	0.000	0.00	1.42
75.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.146	0.428	0.000	0.00	0.36
75.00	(8) 1 5/8" Coax	Yes	1.00	0.748	5.94	0.50	0.37	26.146	0.428	0.000	17.04	7.87
75.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	26.146	0.428	0.000	0.00	1.20
75.00	(12) 1 5/8" Coax	Yes	1.00	0.748	5.94	0.50	0.37	26.146	0.428	0.000	17.04	11.81
75.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	26.146	0.428	0.000	0.00	1.93
75.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	26.146	0.428	0.000	0.00	80.16
75.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.146	0.428	0.000	0.00	7.87
75.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.146	0.428	0.000	0.00	5.90
75.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.146	0.428	0.000	0.00	0.72
75.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	26.146	0.428	0.000	0.00	8.76
75.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.146	0.428	0.000	0.00	0.32
76.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	26.219	0.430	0.000	0.00	1.42
76.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.219	0.430	0.000	0.00	0.36
76.00	(8) 1 5/8" Coax	Yes	1.00	0.747	5.94	0.50	0.37	26.219	0.430	0.000	17.07	7.87
76.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	26.219	0.430	0.000	0.00	1.20
76.00	(12) 1 5/8" Coax	Yes	1.00	0.747	5.94	0.50	0.37	26.219	0.430	0.000	17.07	11.81
76.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	26.219	0.430	0.000	0.00	1.93
76.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	26.219	0.430	0.000	0.00	80.16
76.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.219	0.430	0.000	0.00	7.87
76.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.219	0.430	0.000	0.00	5.90
76.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.219	0.430	0.000	0.00	0.72

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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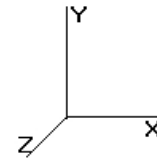
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Load Case: 1.2D + 1.6W	95.00 mph with No Ice	32 Iterations
Gust Response Factor 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.20		
Wind Load Factor : 1.60		

76.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	26.219	0.430	0.000	0.00	8.76
76.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.219	0.430	0.000	0.00	0.32
77.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	26.292	0.433	0.000	0.00	1.42
77.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.292	0.433	0.000	0.00	0.36
77.00	(8) 1 5/8" Coax	Yes	1.00	0.746	5.94	0.50	0.37	26.292	0.433	0.000	17.09	7.87
77.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	26.292	0.433	0.000	0.00	1.20
77.00	(12) 1 5/8" Coax	Yes	1.00	0.746	5.94	0.50	0.37	26.292	0.433	0.000	17.09	11.81
77.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	26.292	0.433	0.000	0.00	1.93
77.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	26.292	0.433	0.000	0.00	80.16
77.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.292	0.433	0.000	0.00	7.87
77.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.292	0.433	0.000	0.00	5.90
77.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.292	0.433	0.000	0.00	0.72
77.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	26.292	0.433	0.000	0.00	8.76
77.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.292	0.433	0.000	0.00	0.32
78.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	26.363	0.435	0.000	0.00	1.42
78.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.363	0.435	0.000	0.00	0.36
78.00	(8) 1 5/8" Coax	Yes	1.00	0.745	5.94	0.50	0.37	26.363	0.435	0.000	17.11	7.87
78.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	26.363	0.435	0.000	0.00	1.20
78.00	(12) 1 5/8" Coax	Yes	1.00	0.745	5.94	0.50	0.37	26.363	0.435	0.000	17.11	11.81
78.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	26.363	0.435	0.000	0.00	1.93
78.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	26.363	0.435	0.000	0.00	80.16
78.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.363	0.435	0.000	0.00	7.87
78.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.363	0.435	0.000	0.00	5.90
78.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.363	0.435	0.000	0.00	0.72
78.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	26.363	0.435	0.000	0.00	8.76
78.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.363	0.435	0.000	0.00	0.32
79.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	26.434	0.438	0.000	0.00	1.42
79.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.434	0.438	0.000	0.00	0.36
79.00	(8) 1 5/8" Coax	Yes	1.00	0.744	5.94	0.50	0.37	26.434	0.438	0.000	17.14	7.87
79.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	26.434	0.438	0.000	0.00	1.20
79.00	(12) 1 5/8" Coax	Yes	1.00	0.744	5.94	0.50	0.37	26.434	0.438	0.000	17.14	11.81
79.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	26.434	0.438	0.000	0.00	1.93
79.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	26.434	0.438	0.000	0.00	80.16
79.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.434	0.438	0.000	0.00	7.87
79.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.434	0.438	0.000	0.00	5.90
79.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.434	0.438	0.000	0.00	0.72
79.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	26.434	0.438	0.000	0.00	8.76
79.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.434	0.438	0.000	0.00	0.32
80.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	26.504	0.441	0.000	0.00	1.42
80.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.504	0.441	0.000	0.00	0.36
80.00	(8) 1 5/8" Coax	Yes	1.00	0.743	5.94	0.50	0.37	26.504	0.441	0.000	17.16	7.87
80.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	26.504	0.441	0.000	0.00	1.20
80.00	(12) 1 5/8" Coax	Yes	1.00	0.743	5.94	0.50	0.37	26.504	0.441	0.000	17.16	11.81
80.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	26.504	0.441	0.000	0.00	1.93
80.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	26.504	0.441	0.000	0.00	80.16
80.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.504	0.441	0.000	0.00	7.87
80.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.504	0.441	0.000	0.00	5.90
80.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.504	0.441	0.000	0.00	0.72
80.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	26.504	0.441	0.000	0.00	8.76
80.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.504	0.441	0.000	0.00	0.32
81.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	26.573	0.443	0.000	0.00	1.42
81.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.573	0.443	0.000	0.00	0.36
81.00	(8) 1 5/8" Coax	Yes	1.00	0.742	5.94	0.50	0.37	26.573	0.443	0.000	17.18	7.87
81.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	26.573	0.443	0.000	0.00	1.20
81.00	(12) 1 5/8" Coax	Yes	1.00	0.742	5.94	0.50	0.37	26.573	0.443	0.000	17.18	11.81
81.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	26.573	0.443	0.000	0.00	1.93
81.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	26.573	0.443	0.000	0.00	80.16

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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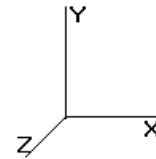
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Load Case: 1.2D + 1.6W	95.00 mph with No Ice	32 Iterations
Gust Response Factor 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.20		
Wind Load Factor : 1.60		

81.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.573	0.443	0.000	0.00	7.87
81.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.573	0.443	0.000	0.00	5.90
81.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.573	0.443	0.000	0.00	0.72
81.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	26.573	0.443	0.000	0.00	8.76
81.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.573	0.443	0.000	0.00	0.32
82.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	26.642	0.446	0.000	0.00	1.42
82.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.642	0.446	0.000	0.00	0.36
82.00	(8) 1 5/8" Coax	Yes	1.00	0.741	5.94	0.50	0.37	26.642	0.446	0.000	17.20	7.87
82.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	26.642	0.446	0.000	0.00	1.20
82.00	(12) 1 5/8" Coax	Yes	1.00	0.741	5.94	0.50	0.37	26.642	0.446	0.000	17.20	11.81
82.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	26.642	0.446	0.000	0.00	1.93
82.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	26.642	0.446	0.000	0.00	80.16
82.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.642	0.446	0.000	0.00	7.87
82.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.642	0.446	0.000	0.00	5.90
82.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.642	0.446	0.000	0.00	0.72
82.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	26.642	0.446	0.000	0.00	8.76
82.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.642	0.446	0.000	0.00	0.32
83.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	26.710	0.449	0.000	0.00	1.42
83.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.710	0.449	0.000	0.00	0.36
83.00	(8) 1 5/8" Coax	Yes	1.00	0.740	5.94	0.50	0.37	26.710	0.449	0.000	17.23	7.87
83.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	26.710	0.449	0.000	0.00	1.20
83.00	(12) 1 5/8" Coax	Yes	1.00	0.740	5.94	0.50	0.37	26.710	0.449	0.000	17.23	11.81
83.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	26.710	0.449	0.000	0.00	1.93
83.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	26.710	0.449	0.000	0.00	80.16
83.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.710	0.449	0.000	0.00	7.87
83.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.710	0.449	0.000	0.00	5.90
83.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.710	0.449	0.000	0.00	0.72
83.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	26.710	0.449	0.000	0.00	8.76
83.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.710	0.449	0.000	0.00	0.32
84.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	26.778	0.451	0.000	0.00	1.42
84.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.778	0.451	0.000	0.00	0.36
84.00	(8) 1 5/8" Coax	Yes	1.00	0.739	5.94	0.50	0.37	26.778	0.451	0.000	17.25	7.87
84.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	26.778	0.451	0.000	0.00	1.20
84.00	(12) 1 5/8" Coax	Yes	1.00	0.739	5.94	0.50	0.37	26.778	0.451	0.000	17.25	11.81
84.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	26.778	0.451	0.000	0.00	1.93
84.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	26.778	0.451	0.000	0.00	80.16
84.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.778	0.451	0.000	0.00	7.87
84.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.778	0.451	0.000	0.00	5.90
84.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.778	0.451	0.000	0.00	0.72
84.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	26.778	0.451	0.000	0.00	8.76
84.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.778	0.451	0.000	0.00	0.32
85.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	26.844	0.454	0.000	0.00	1.42
85.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.844	0.454	0.000	0.00	0.36
85.00	(8) 1 5/8" Coax	Yes	1.00	0.738	5.94	0.50	0.37	26.844	0.454	0.000	17.27	7.87
85.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	26.844	0.454	0.000	0.00	1.20
85.00	(12) 1 5/8" Coax	Yes	1.00	0.738	5.94	0.50	0.37	26.844	0.454	0.000	17.27	11.81
85.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	26.844	0.454	0.000	0.00	1.93
85.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	26.844	0.454	0.000	0.00	80.16
85.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.844	0.454	0.000	0.00	7.87
85.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.844	0.454	0.000	0.00	5.90
85.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.844	0.454	0.000	0.00	0.72
85.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	26.844	0.454	0.000	0.00	8.76
85.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.844	0.454	0.000	0.00	0.32
86.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	26.911	0.457	0.000	0.00	1.42
86.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.911	0.457	0.000	0.00	0.36
86.00	(8) 1 5/8" Coax	Yes	1.00	0.737	5.94	0.50	0.37	26.911	0.457	0.000	17.29	7.87
86.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	26.911	0.457	0.000	0.00	1.20

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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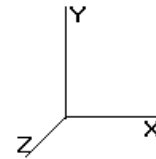
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Load Case: 1.2D + 1.6W	95.00 mph with No Ice	32 Iterations
Gust Response Factor 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.20		
Wind Load Factor : 1.60		

86.00	(12) 1 5/8" Coax	Yes	1.00	0.737	5.94	0.50	0.37	26.911	0.457	0.000	17.29	11.81
86.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	26.911	0.457	0.000	0.00	1.93
86.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	26.911	0.457	0.000	0.00	80.16
86.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.911	0.457	0.000	0.00	7.87
86.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.911	0.457	0.000	0.00	5.90
86.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.911	0.457	0.000	0.00	0.72
86.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	26.911	0.457	0.000	0.00	8.76
86.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.911	0.457	0.000	0.00	0.32
87.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	26.976	0.460	0.000	0.00	1.42
87.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.976	0.460	0.000	0.00	0.36
87.00	(8) 1 5/8" Coax	Yes	1.00	0.737	5.94	0.50	0.36	26.976	0.460	0.000	17.31	7.87
87.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	26.976	0.460	0.000	0.00	1.20
87.00	(12) 1 5/8" Coax	Yes	1.00	0.737	5.94	0.50	0.36	26.976	0.460	0.000	17.31	11.81
87.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	26.976	0.460	0.000	0.00	1.93
87.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	26.976	0.460	0.000	0.00	80.16
87.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.976	0.460	0.000	0.00	7.87
87.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.976	0.460	0.000	0.00	5.90
87.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.976	0.460	0.000	0.00	0.72
87.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	26.976	0.460	0.000	0.00	8.76
87.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.976	0.460	0.000	0.00	0.32
88.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	27.041	0.463	0.000	0.00	1.42
88.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.041	0.463	0.000	0.00	0.36
88.00	(8) 1 5/8" Coax	Yes	1.00	0.736	5.94	0.50	0.36	27.041	0.463	0.000	17.33	7.87
88.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	27.041	0.463	0.000	0.00	1.20
88.00	(12) 1 5/8" Coax	Yes	1.00	0.736	5.94	0.50	0.36	27.041	0.463	0.000	17.33	11.81
88.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	27.041	0.463	0.000	0.00	1.93
88.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	27.041	0.463	0.000	0.00	80.16
88.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.041	0.463	0.000	0.00	7.87
88.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.041	0.463	0.000	0.00	5.90
88.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.041	0.463	0.000	0.00	0.72
88.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	27.041	0.463	0.000	0.00	8.76
88.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.041	0.463	0.000	0.00	0.32
89.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	27.106	0.466	0.000	0.00	1.42
89.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.106	0.466	0.000	0.00	0.36
89.00	(8) 1 5/8" Coax	Yes	1.00	0.735	5.94	0.50	0.36	27.106	0.466	0.000	17.35	7.87
89.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	27.106	0.466	0.000	0.00	1.20
89.00	(12) 1 5/8" Coax	Yes	1.00	0.735	5.94	0.50	0.36	27.106	0.466	0.000	17.35	11.81
89.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	27.106	0.466	0.000	0.00	1.93
89.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	27.106	0.466	0.000	0.00	80.16
89.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.106	0.466	0.000	0.00	7.87
89.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.106	0.466	0.000	0.00	5.90
89.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.106	0.466	0.000	0.00	0.72
89.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	27.106	0.466	0.000	0.00	8.76
89.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.106	0.466	0.000	0.00	0.32
90.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	27.169	0.469	0.000	0.00	1.42
90.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.169	0.469	0.000	0.00	0.36
90.00	(8) 1 5/8" Coax	Yes	1.00	0.734	5.94	0.50	0.36	27.169	0.469	0.000	17.37	7.87
90.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	27.169	0.469	0.000	0.00	1.20
90.00	(12) 1 5/8" Coax	Yes	1.00	0.734	5.94	0.50	0.36	27.169	0.469	0.000	17.37	11.81
90.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	27.169	0.469	0.000	0.00	1.93
90.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	27.169	0.469	0.000	0.00	80.16
90.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.169	0.469	0.000	0.00	7.87
90.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.169	0.469	0.000	0.00	5.90
90.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.169	0.469	0.000	0.00	0.72
90.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	27.169	0.469	0.000	0.00	8.76
90.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.169	0.469	0.000	0.00	0.32
91.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	27.233	0.472	0.000	0.00	1.42

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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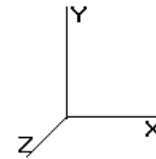
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Load Case: 1.2D + 1.6W	95.00 mph with No Ice	32 Iterations
Gust Response Factor 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.20		
Wind Load Factor : 1.60		

91.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.233	0.472	0.000	0.00	0.36
91.00	(8) 1 5/8" Coax	Yes	1.00	0.733	5.94	0.50	0.36	27.233	0.472	0.000	17.39	7.87
91.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	27.233	0.472	0.000	0.00	1.20
91.00	(12) 1 5/8" Coax	Yes	1.00	0.733	5.94	0.50	0.36	27.233	0.472	0.000	17.39	11.81
91.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	27.233	0.472	0.000	0.00	1.93
91.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	27.233	0.472	0.000	0.00	80.16
91.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.233	0.472	0.000	0.00	7.87
91.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.233	0.472	0.000	0.00	5.90
91.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.233	0.472	0.000	0.00	0.72
91.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	27.233	0.472	0.000	0.00	8.76
91.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.233	0.472	0.000	0.00	0.32
92.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	27.295	0.475	0.000	0.00	1.42
92.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.295	0.475	0.000	0.00	0.36
92.00	(8) 1 5/8" Coax	Yes	1.00	0.732	5.94	0.50	0.36	27.295	0.475	0.000	17.41	7.87
92.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	27.295	0.475	0.000	0.00	1.20
92.00	(12) 1 5/8" Coax	Yes	1.00	0.732	5.94	0.50	0.36	27.295	0.475	0.000	17.41	11.81
92.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	27.295	0.475	0.000	0.00	1.93
92.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	27.295	0.475	0.000	0.00	80.16
92.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.295	0.475	0.000	0.00	7.87
92.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.295	0.475	0.000	0.00	5.90
92.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.295	0.475	0.000	0.00	0.72
92.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	27.295	0.475	0.000	0.00	8.76
92.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.295	0.475	0.000	0.00	0.32
93.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	27.358	0.478	0.000	0.00	1.42
93.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.358	0.478	0.000	0.00	0.36
93.00	(8) 1 5/8" Coax	Yes	1.00	0.731	5.94	0.50	0.36	27.358	0.478	0.000	17.43	7.87
93.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	27.358	0.478	0.000	0.00	1.20
93.00	(12) 1 5/8" Coax	Yes	1.00	0.731	5.94	0.50	0.36	27.358	0.478	0.000	17.43	11.81
93.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	27.358	0.478	0.000	0.00	1.93
93.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	27.358	0.478	0.000	0.00	80.16
93.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.358	0.478	0.000	0.00	7.87
93.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.358	0.478	0.000	0.00	5.90
93.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.358	0.478	0.000	0.00	0.72
93.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	27.358	0.478	0.000	0.00	8.76
93.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.358	0.478	0.000	0.00	0.32
94.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	27.419	0.481	0.000	0.00	1.42
94.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.419	0.481	0.000	0.00	0.36
94.00	(8) 1 5/8" Coax	Yes	1.00	0.731	5.94	0.50	0.36	27.419	0.481	0.000	17.45	7.87
94.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	27.419	0.481	0.000	0.00	1.20
94.00	(12) 1 5/8" Coax	Yes	1.00	0.731	5.94	0.50	0.36	27.419	0.481	0.000	17.45	11.81
94.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	27.419	0.481	0.000	0.00	1.93
94.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	27.419	0.481	0.000	0.00	80.16
94.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.419	0.481	0.000	0.00	7.87
94.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.419	0.481	0.000	0.00	5.90
94.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.419	0.481	0.000	0.00	0.72
94.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	27.419	0.481	0.000	0.00	8.76
94.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.419	0.481	0.000	0.00	0.32
95.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	27.480	0.484	0.000	0.00	1.42
95.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.480	0.484	0.000	0.00	0.36
95.00	(8) 1 5/8" Coax	Yes	1.00	0.730	5.94	0.50	0.36	27.480	0.484	0.000	17.47	7.87
95.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	27.480	0.484	0.000	0.00	1.20
95.00	(12) 1 5/8" Coax	Yes	1.00	0.730	5.94	0.50	0.36	27.480	0.484	0.000	17.47	11.81
95.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	27.480	0.484	0.000	0.00	1.93
95.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	27.480	0.484	0.000	0.00	80.16
95.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.480	0.484	0.000	0.00	7.87
95.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.480	0.484	0.000	0.00	5.90
95.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.480	0.484	0.000	0.00	0.72

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



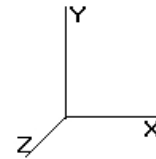
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Load Case: 1.2D + 1.6W			95.00 mph with No Ice							32 Iterations		
Gust Response Factor 1.10			Wind Importance Factor : 1.00									
Dead Load Factor : 1.20												
Wind Load Factor : 1.60												
95.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	27.480	0.484	0.000	0.00	8.76
95.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.480	0.484	0.000	0.00	0.32
96.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	27.541	0.487	0.000	0.00	1.42
96.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.541	0.487	0.000	0.00	0.36
96.00	(8) 1 5/8" Coax	Yes	1.00	0.729	5.94	0.50	0.36	27.541	0.487	0.000	17.49	7.87
96.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	27.541	0.487	0.000	0.00	1.20
96.00	(12) 1 5/8" Coax	Yes	1.00	0.729	5.94	0.50	0.36	27.541	0.487	0.000	17.49	11.81
96.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	27.541	0.487	0.000	0.00	1.93
96.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	27.541	0.487	0.000	0.00	80.16
96.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.541	0.487	0.000	0.00	7.87
96.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.541	0.487	0.000	0.00	5.90
96.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.541	0.487	0.000	0.00	0.72
96.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	27.541	0.487	0.000	0.00	8.76
96.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.541	0.487	0.000	0.00	0.32
97.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	27.601	0.491	0.000	0.00	1.42
97.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.601	0.491	0.000	0.00	0.36
97.00	(8) 1 5/8" Coax	Yes	1.00	0.728	5.94	0.50	0.36	27.601	0.491	0.000	17.51	7.87
97.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	27.601	0.491	0.000	0.00	1.20
97.00	(12) 1 5/8" Coax	Yes	1.00	0.728	5.94	0.50	0.36	27.601	0.491	0.000	17.51	11.81
97.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	27.601	0.491	0.000	0.00	1.93
97.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	27.601	0.491	0.000	0.00	80.16
97.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.601	0.491	0.000	0.00	7.87
97.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.601	0.491	0.000	0.00	5.90
97.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.601	0.491	0.000	0.00	0.72
97.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	27.601	0.491	0.000	0.00	8.76
97.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.601	0.491	0.000	0.00	0.32
98.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	27.661	0.494	0.000	0.00	1.42
98.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.661	0.494	0.000	0.00	0.36
98.00	(8) 1 5/8" Coax	Yes	1.00	0.727	5.94	0.50	0.36	27.661	0.494	0.000	17.53	7.87
98.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	27.661	0.494	0.000	0.00	1.20
98.00	(12) 1 5/8" Coax	Yes	1.00	0.727	5.94	0.50	0.36	27.661	0.494	0.000	17.53	11.81
98.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	27.661	0.494	0.000	0.00	1.93
98.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	27.661	0.494	0.000	0.00	80.16
98.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.661	0.494	0.000	0.00	7.87
98.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.661	0.494	0.000	0.00	5.90
98.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.661	0.494	0.000	0.00	0.72
98.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	27.661	0.494	0.000	0.00	8.76
98.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.661	0.494	0.000	0.00	0.32
99.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	27.720	0.497	0.000	0.00	1.42
99.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.720	0.497	0.000	0.00	0.36
99.00	(8) 1 5/8" Coax	Yes	1.00	0.727	5.94	0.50	0.36	27.720	0.497	0.000	17.55	7.87
99.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	27.720	0.497	0.000	0.00	1.20
99.00	(12) 1 5/8" Coax	Yes	1.00	0.727	5.94	0.50	0.36	27.720	0.497	0.000	17.55	11.81
99.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	27.720	0.497	0.000	0.00	1.93
99.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	27.720	0.497	0.000	0.00	80.16
99.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.720	0.497	0.000	0.00	7.87
99.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.720	0.497	0.000	0.00	5.90
99.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.720	0.497	0.000	0.00	0.72
99.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	27.720	0.497	0.000	0.00	8.76
99.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.720	0.497	0.000	0.00	0.32
100.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	27.779	0.501	0.000	0.00	1.42
100.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.779	0.501	0.000	0.00	0.36
100.0	(8) 1 5/8" Coax	Yes	1.00	0.726	5.94	0.50	0.36	27.779	0.501	0.000	17.57	7.87
100.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	27.779	0.501	0.000	0.00	1.20
100.0	(12) 1 5/8" Coax	Yes	1.00	0.726	5.94	0.50	0.36	27.779	0.501	0.000	17.57	11.81
100.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	27.779	0.501	0.000	0.00	1.93
100.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	27.779	0.501	0.000	0.00	80.16

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



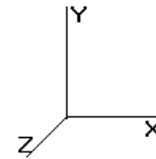
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Load Case: 1.2D + 1.6W			95.00 mph with No Ice							32 Iterations		
Gust Response Factor 1.10			Wind Importance Factor : 1.00									
Dead Load Factor : 1.20												
Wind Load Factor : 1.60												
100.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.779	0.501	0.000	0.00	7.87
100.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.779	0.501	0.000	0.00	5.90
100.0	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.779	0.501	0.000	0.00	0.72
100.0	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	27.779	0.501	0.000	0.00	8.76
100.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.779	0.501	0.000	0.00	0.32
101.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	27.837	0.504	0.000	0.00	1.42
101.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.837	0.504	0.000	0.00	0.36
101.0	(8) 1 5/8" Coax	Yes	1.00	0.725	5.94	0.50	0.36	27.837	0.504	0.000	17.58	7.87
101.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	27.837	0.504	0.000	0.00	1.20
101.0	(12) 1 5/8" Coax	Yes	1.00	0.725	5.94	0.50	0.36	27.837	0.504	0.000	17.58	11.81
101.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	27.837	0.504	0.000	0.00	1.93
101.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	27.837	0.504	0.000	0.00	80.16
101.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.837	0.504	0.000	0.00	7.87
101.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.837	0.504	0.000	0.00	5.90
101.0	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.837	0.504	0.000	0.00	0.72
101.0	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	27.837	0.504	0.000	0.00	8.76
101.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.837	0.504	0.000	0.00	0.32
102.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	27.895	0.508	0.000	0.00	1.42
102.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.895	0.508	0.000	0.00	0.36
102.0	(8) 1 5/8" Coax	Yes	1.00	0.724	5.94	0.50	0.36	27.895	0.508	0.000	17.60	7.87
102.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	27.895	0.508	0.000	0.00	1.20
102.0	(12) 1 5/8" Coax	Yes	1.00	0.724	5.94	0.50	0.36	27.895	0.508	0.000	17.60	11.81
102.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	27.895	0.508	0.000	0.00	1.93
102.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	27.895	0.508	0.000	0.00	80.16
102.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.895	0.508	0.000	0.00	7.87
102.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.895	0.508	0.000	0.00	5.90
102.0	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.895	0.508	0.000	0.00	0.72
102.0	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	27.895	0.508	0.000	0.00	8.76
102.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.895	0.508	0.000	0.00	0.32
103.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	27.952	0.511	0.000	0.00	1.42
103.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.952	0.511	0.000	0.00	0.36
103.0	(8) 1 5/8" Coax	Yes	1.00	0.724	5.94	0.50	0.36	27.952	0.511	0.000	17.62	7.87
103.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	27.952	0.511	0.000	0.00	1.20
103.0	(12) 1 5/8" Coax	Yes	1.00	0.724	5.94	0.50	0.36	27.952	0.511	0.000	17.62	11.81
103.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	27.952	0.511	0.000	0.00	1.93
103.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	27.952	0.511	0.000	0.00	80.16
103.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.952	0.511	0.000	0.00	7.87
103.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.952	0.511	0.000	0.00	5.90
103.0	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.952	0.511	0.000	0.00	0.72
103.0	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	27.952	0.511	0.000	0.00	8.76
103.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.952	0.511	0.000	0.00	0.32
104.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	28.009	0.515	0.000	0.00	1.42
104.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.009	0.515	0.000	0.00	0.36
104.0	(8) 1 5/8" Coax	Yes	1.00	0.723	5.94	0.50	0.36	28.009	0.515	0.000	17.64	7.87
104.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	28.009	0.515	0.000	0.00	1.20
104.0	(12) 1 5/8" Coax	Yes	1.00	0.723	5.94	0.50	0.36	28.009	0.515	0.000	17.64	11.81
104.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	28.009	0.515	0.000	0.00	1.93
104.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	28.009	0.515	0.000	0.00	80.16
104.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.009	0.515	0.000	0.00	7.87
104.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.009	0.515	0.000	0.00	5.90
104.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	28.066	0.519	0.000	0.00	1.42
105.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.066	0.519	0.000	0.00	0.36
105.0	(8) 1 5/8" Coax	Yes	1.00	0.722	5.94	0.50	0.36	28.066	0.519	0.000	17.66	7.87
105.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	28.066	0.519	0.000	0.00	1.20
105.0	(12) 1 5/8" Coax	Yes	1.00	0.722	5.94	0.50	0.36	28.066	0.519	0.000	17.66	11.81
105.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	28.066	0.519	0.000	0.00	1.93
105.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	28.066	0.519	0.000	0.00	80.16

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



11/6/2014 4:50:40 PM
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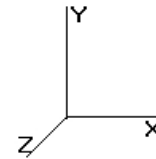
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Load Case: 1.2D + 1.6W	95.00 mph with No Ice	32 Iterations
Gust Response Factor 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.20		
Wind Load Factor : 1.60		

105.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.066	0.519	0.000	0.00	7.87
105.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.066	0.519	0.000	0.00	5.90
106.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	28.122	0.522	0.000	0.00	1.42
106.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.122	0.522	0.000	0.00	0.36
106.0	(8) 1 5/8" Coax	Yes	1.00	0.721	5.94	0.50	0.36	28.122	0.522	0.000	17.67	7.87
106.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	28.122	0.522	0.000	0.00	1.20
106.0	(12) 1 5/8" Coax	Yes	1.00	0.721	5.94	0.50	0.36	28.122	0.522	0.000	17.67	11.81
106.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	28.122	0.522	0.000	0.00	1.93
106.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	28.122	0.522	0.000	0.00	80.16
106.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.122	0.522	0.000	0.00	7.87
106.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.122	0.522	0.000	0.00	5.90
107.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	28.177	0.526	0.000	0.00	1.42
107.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.177	0.526	0.000	0.00	0.36
107.0	(8) 1 5/8" Coax	Yes	1.00	0.721	5.94	0.50	0.36	28.177	0.526	0.000	17.69	7.87
107.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	28.177	0.526	0.000	0.00	1.20
107.0	(12) 1 5/8" Coax	Yes	1.00	0.721	5.94	0.50	0.36	28.177	0.526	0.000	17.69	11.81
107.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	28.177	0.526	0.000	0.00	1.93
107.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	28.177	0.526	0.000	0.00	80.16
107.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.177	0.526	0.000	0.00	7.87
107.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.177	0.526	0.000	0.00	5.90
108.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	28.233	0.530	0.000	0.00	1.42
108.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.233	0.530	0.000	0.00	0.36
108.0	(8) 1 5/8" Coax	Yes	1.00	0.720	5.94	0.50	0.36	28.233	0.530	0.000	17.71	7.87
108.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	28.233	0.530	0.000	0.00	1.20
108.0	(12) 1 5/8" Coax	Yes	1.00	0.720	5.94	0.50	0.36	28.233	0.530	0.000	17.71	11.81
108.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	28.233	0.530	0.000	0.00	1.93
108.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	28.233	0.530	0.000	0.00	80.16
108.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.233	0.530	0.000	0.00	7.87
108.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.233	0.530	0.000	0.00	5.90
109.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	28.287	0.534	0.000	0.00	1.42
109.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.287	0.534	0.000	0.00	0.36
109.0	(8) 1 5/8" Coax	Yes	1.00	0.719	5.94	0.50	0.36	28.287	0.534	0.000	17.73	7.87
109.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	28.287	0.534	0.000	0.00	1.20
109.0	(12) 1 5/8" Coax	Yes	1.00	0.719	5.94	0.50	0.36	28.287	0.534	0.000	17.73	11.81
109.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	28.287	0.534	0.000	0.00	1.93
109.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	28.287	0.534	0.000	0.00	80.16
109.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.287	0.534	0.000	0.00	7.87
109.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.287	0.534	0.000	0.00	5.90
110.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	28.342	0.538	0.000	0.00	1.42
110.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.342	0.538	0.000	0.00	0.36
110.0	(8) 1 5/8" Coax	Yes	1.00	0.719	5.94	0.50	0.36	28.342	0.538	0.000	17.74	7.87
110.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	28.342	0.538	0.000	0.00	1.20
110.0	(12) 1 5/8" Coax	Yes	1.00	0.719	5.94	0.50	0.36	28.342	0.538	0.000	17.74	11.81
110.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	28.342	0.538	0.000	0.00	1.93
110.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	28.342	0.538	0.000	0.00	80.16
110.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.342	0.538	0.000	0.00	7.87
110.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.342	0.538	0.000	0.00	5.90
110.0	(2) 0.78" 8 AWG 6	Yes	0.00	0.000	0.00	0.00	0.00	28.342	0.540	0.000	0.00	0.00
110.0	(2) 1/2" Coax	Yes	0.00	0.000	0.00	0.00	0.00	28.342	0.540	0.000	0.00	0.00
110.0	(8) 1 5/8" Coax	Yes	0.00	0.719	5.94	0.00	0.00	28.342	0.540	0.000	0.01	0.00
110.0	(1) 1 1/4" Hybriflex	Yes	0.00	0.000	0.00	0.00	0.00	28.342	0.540	0.000	0.00	0.00
110.0	(12) 1 5/8" Coax	Yes	0.00	0.719	5.94	0.00	0.00	28.342	0.540	0.000	0.01	0.00
110.0	(1) 1 5/8" Hybriflex	Yes	0.00	0.000	0.00	0.00	0.00	28.342	0.540	0.000	0.00	0.00
110.0	(4) #20 Dywidag bars	Yes	0.00	0.000	0.00	0.00	0.00	28.342	0.540	0.000	0.00	0.03
110.0	(8) 1 5/8" Coax	Yes	0.00	0.000	0.00	0.00	0.00	28.342	0.540	0.000	0.00	0.00
110.0	(6) 1 5/8" Coax	Yes	0.00	0.000	0.00	0.00	0.00	28.342	0.540	0.000	0.00	0.00
111.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	28.396	0.542	0.000	0.00	1.42

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



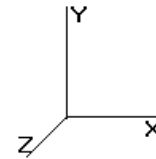
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Load Case: 1.2D + 1.6W			95.00 mph with No Ice							32 Iterations		
Gust Response Factor 1.10			Wind Importance Factor : 1.00									
Dead Load Factor : 1.20												
Wind Load Factor : 1.60												
111.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.396	0.542	0.000	0.00	0.36
111.0	(8) 1 5/8" Coax	Yes	1.00	0.718	5.94	0.49	0.36	28.396	0.542	0.000	17.75	7.87
111.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	28.396	0.542	0.000	0.00	1.20
111.0	(12) 1 5/8" Coax	Yes	1.00	0.718	5.94	0.49	0.36	28.396	0.542	0.000	17.75	11.80
111.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	28.396	0.542	0.000	0.00	1.93
111.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	28.396	0.542	0.000	0.00	80.13
111.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.396	0.542	0.000	0.00	7.87
111.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.396	0.542	0.000	0.00	5.90
112.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	28.450	0.546	0.000	0.00	1.42
112.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.450	0.546	0.000	0.00	0.36
112.0	(8) 1 5/8" Coax	Yes	1.00	0.717	5.94	0.50	0.36	28.450	0.546	0.000	17.78	7.87
112.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	28.450	0.546	0.000	0.00	1.20
112.0	(12) 1 5/8" Coax	Yes	1.00	0.717	5.94	0.50	0.36	28.450	0.546	0.000	17.78	11.81
112.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	28.450	0.546	0.000	0.00	1.93
112.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	28.450	0.546	0.000	0.00	80.16
112.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.450	0.546	0.000	0.00	7.87
112.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.450	0.546	0.000	0.00	5.90
113.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	28.503	0.550	0.000	0.00	1.42
113.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.503	0.550	0.000	0.00	0.36
113.0	(8) 1 5/8" Coax	Yes	1.00	0.717	5.94	0.50	0.35	28.503	0.550	0.000	17.79	7.87
113.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	28.503	0.550	0.000	0.00	1.20
113.0	(12) 1 5/8" Coax	Yes	1.00	0.717	5.94	0.50	0.35	28.503	0.550	0.000	17.79	11.81
113.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	28.503	0.550	0.000	0.00	1.93
113.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	28.503	0.550	0.000	0.00	80.16
113.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.503	0.550	0.000	0.00	7.87
113.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.503	0.550	0.000	0.00	5.90
114.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	28.556	0.554	0.000	0.00	1.42
114.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.556	0.554	0.000	0.00	0.36
114.0	(8) 1 5/8" Coax	Yes	1.00	0.716	5.94	0.50	0.35	28.556	0.554	0.000	17.81	7.87
114.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	28.556	0.554	0.000	0.00	1.20
114.0	(12) 1 5/8" Coax	Yes	1.00	0.716	5.94	0.50	0.35	28.556	0.554	0.000	17.81	11.81
114.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	28.556	0.554	0.000	0.00	1.93
114.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	28.556	0.554	0.000	0.00	80.16
114.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.556	0.554	0.000	0.00	7.87
114.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.556	0.554	0.000	0.00	5.90
115.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	28.608	0.558	0.000	0.00	1.42
115.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.608	0.558	0.000	0.00	0.36
115.0	(8) 1 5/8" Coax	Yes	1.00	0.715	5.94	0.50	0.35	28.608	0.558	0.000	17.83	7.87
115.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	28.608	0.558	0.000	0.00	1.20
115.0	(12) 1 5/8" Coax	Yes	1.00	0.715	5.94	0.50	0.35	28.608	0.558	0.000	17.83	11.81
115.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	28.608	0.558	0.000	0.00	1.93
115.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	28.608	0.558	0.000	0.00	80.16
115.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.608	0.558	0.000	0.00	7.87
115.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.608	0.558	0.000	0.00	5.90
116.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	28.661	0.562	0.000	0.00	1.42
116.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.661	0.562	0.000	0.00	0.36
116.0	(8) 1 5/8" Coax	Yes	1.00	0.715	5.94	0.50	0.35	28.661	0.562	0.000	17.84	7.87
116.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	28.661	0.562	0.000	0.00	1.20
116.0	(12) 1 5/8" Coax	Yes	1.00	0.715	5.94	0.50	0.35	28.661	0.562	0.000	17.84	11.81
116.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	28.661	0.562	0.000	0.00	1.93
116.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	28.661	0.562	0.000	0.00	80.16
116.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.661	0.562	0.000	0.00	7.87
117.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	28.712	0.567	0.000	0.00	1.42
117.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.712	0.567	0.000	0.00	0.36
117.0	(8) 1 5/8" Coax	Yes	1.00	0.714	5.94	0.50	0.35	28.712	0.567	0.000	17.86	7.87
117.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	28.712	0.567	0.000	0.00	1.20
117.0	(12) 1 5/8" Coax	Yes	1.00	0.714	5.94	0.50	0.35	28.712	0.567	0.000	17.86	11.81

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



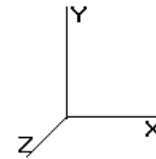
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Load Case: 1.2D + 1.6W		95.00 mph with No Ice								32 Iterations		
Gust Response Factor 1.10										Wind Importance Factor : 1.00		
Dead Load Factor : 1.20												
Wind Load Factor : 1.60												
117.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	28.712	0.567	0.000	0.00	1.93
117.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	28.712	0.567	0.000	0.00	80.16
117.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.712	0.567	0.000	0.00	7.87
118.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	28.764	0.571	0.000	0.00	1.42
118.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.764	0.571	0.000	0.00	0.36
118.0	(8) 1 5/8" Coax	Yes	1.00	0.713	5.94	0.50	0.35	28.764	0.571	0.000	17.88	7.87
118.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	28.764	0.571	0.000	0.00	1.20
118.0	(12) 1 5/8" Coax	Yes	1.00	0.713	5.94	0.50	0.35	28.764	0.571	0.000	17.88	11.81
118.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	28.764	0.571	0.000	0.00	1.93
118.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	28.764	0.571	0.000	0.00	80.16
118.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.764	0.571	0.000	0.00	7.87
119.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	28.815	0.576	0.000	0.00	1.42
119.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.815	0.576	0.000	0.00	0.36
119.0	(8) 1 5/8" Coax	Yes	1.00	0.713	5.94	0.50	0.35	28.815	0.576	0.000	17.89	7.87
119.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	28.815	0.576	0.000	0.00	1.20
119.0	(12) 1 5/8" Coax	Yes	1.00	0.713	5.94	0.50	0.35	28.815	0.576	0.000	17.89	11.81
119.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	28.815	0.576	0.000	0.00	1.93
119.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	28.815	0.576	0.000	0.00	80.16
119.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.815	0.576	0.000	0.00	7.87
120.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	28.866	0.580	0.000	0.00	1.42
120.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.866	0.580	0.000	0.00	0.36
120.0	(8) 1 5/8" Coax	Yes	1.00	0.712	5.94	0.50	0.35	28.866	0.580	0.000	17.91	7.87
120.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	28.866	0.580	0.000	0.00	1.20
120.0	(12) 1 5/8" Coax	Yes	1.00	0.712	5.94	0.50	0.35	28.866	0.580	0.000	17.91	11.81
120.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	28.866	0.580	0.000	0.00	1.93
120.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	28.866	0.580	0.000	0.00	80.16
120.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.866	0.580	0.000	0.00	7.87
121.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	28.916	0.585	0.000	0.00	1.42
121.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.916	0.585	0.000	0.00	0.36
121.0	(8) 1 5/8" Coax	Yes	1.00	0.711	5.94	0.50	0.35	28.916	0.585	0.000	17.92	7.87
121.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	28.916	0.585	0.000	0.00	1.20
121.0	(12) 1 5/8" Coax	Yes	1.00	0.711	5.94	0.50	0.35	28.916	0.585	0.000	17.92	11.81
121.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	28.916	0.585	0.000	0.00	1.93
121.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	28.916	0.585	0.000	0.00	80.16
121.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.916	0.585	0.000	0.00	7.87
122.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	28.966	0.590	0.000	0.00	1.42
122.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.966	0.590	0.000	0.00	0.36
122.0	(8) 1 5/8" Coax	Yes	1.00	0.711	5.94	0.50	0.35	28.966	0.590	0.000	17.94	7.87
122.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	28.966	0.590	0.000	0.00	1.20
122.0	(12) 1 5/8" Coax	Yes	1.00	0.711	5.94	0.50	0.35	28.966	0.590	0.000	17.94	11.81
122.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	28.966	0.590	0.000	0.00	1.93
122.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	28.966	0.590	0.000	0.00	80.16
122.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.966	0.590	0.000	0.00	7.87
123.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	29.016	0.594	0.000	0.00	1.42
123.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.016	0.594	0.000	0.00	0.36
123.0	(8) 1 5/8" Coax	Yes	1.00	0.710	5.94	0.50	0.35	29.016	0.594	0.000	17.95	7.87
123.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	29.016	0.594	0.000	0.00	1.20
123.0	(12) 1 5/8" Coax	Yes	1.00	0.710	5.94	0.50	0.35	29.016	0.594	0.000	17.95	11.81
123.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	29.016	0.594	0.000	0.00	1.93
123.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	29.016	0.594	0.000	0.00	80.16
123.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.016	0.594	0.000	0.00	7.87
124.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	29.066	0.599	0.000	0.00	1.42
124.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.066	0.599	0.000	0.00	0.36
124.0	(8) 1 5/8" Coax	Yes	1.00	0.710	5.94	0.50	0.35	29.066	0.599	0.000	17.97	7.87
124.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	29.066	0.599	0.000	0.00	1.20
124.0	(12) 1 5/8" Coax	Yes	1.00	0.710	5.94	0.50	0.35	29.066	0.599	0.000	17.97	11.81
124.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	29.066	0.599	0.000	0.00	1.93

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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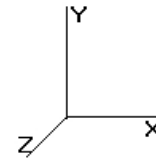
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Load Case: 1.2D + 1.6W		95.00 mph with No Ice										32 Iterations
Gust Response Factor 1.10		Wind Importance Factor : 1.00										
Dead Load Factor : 1.20												
Wind Load Factor : 1.60												
124.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	29.066	0.599	0.000	0.00	80.16
124.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.066	0.599	0.000	0.00	7.87
125.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	29.115	0.604	0.000	0.00	1.42
125.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.115	0.604	0.000	0.00	0.36
125.0	(8) 1 5/8" Coax	Yes	1.00	0.709	5.94	0.50	0.35	29.115	0.604	0.000	17.98	7.87
125.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	29.115	0.604	0.000	0.00	1.20
125.0	(12) 1 5/8" Coax	Yes	1.00	0.709	5.94	0.50	0.35	29.115	0.604	0.000	17.98	11.81
125.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	29.115	0.604	0.000	0.00	1.93
125.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	29.115	0.604	0.000	0.00	80.16
125.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.115	0.604	0.000	0.00	7.87
126.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	29.164	0.609	0.000	0.00	1.42
126.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.164	0.609	0.000	0.00	0.36
126.0	(8) 1 5/8" Coax	Yes	1.00	0.708	5.94	0.50	0.35	29.164	0.609	0.000	18.00	7.87
126.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	29.164	0.609	0.000	0.00	1.20
126.0	(12) 1 5/8" Coax	Yes	1.00	0.708	5.94	0.50	0.35	29.164	0.609	0.000	18.00	11.81
126.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	29.164	0.609	0.000	0.00	1.93
126.0	(4) #20 Dywidag bars	Yes	0.51	0.000	0.00	0.00	0.00	29.164	0.609	0.000	0.00	40.88
127.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	29.212	0.307	0.000	0.00	1.42
127.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.212	0.307	0.000	0.00	0.36
127.0	(8) 1 5/8" Coax	Yes	1.00	0.708	5.94	0.50	0.35	29.212	0.307	0.000	18.01	7.87
127.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	29.212	0.307	0.000	0.00	1.20
128.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	29.261	0.310	0.000	0.00	1.42
128.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.261	0.310	0.000	0.00	0.36
128.0	(8) 1 5/8" Coax	Yes	1.00	0.707	5.94	0.50	0.35	29.261	0.310	0.000	18.03	7.87
128.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	29.261	0.310	0.000	0.00	1.20
129.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	29.309	0.312	0.000	0.00	1.42
129.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.309	0.312	0.000	0.00	0.36
129.0	(8) 1 5/8" Coax	Yes	1.00	0.707	5.94	0.50	0.35	29.309	0.312	0.000	18.04	7.87
129.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	29.309	0.312	0.000	0.00	1.20
130.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	29.356	0.315	0.000	0.00	1.42
130.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.356	0.315	0.000	0.00	0.36
130.0	(8) 1 5/8" Coax	Yes	1.00	0.706	5.94	0.50	0.35	29.356	0.315	0.000	18.06	7.87
130.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	29.356	0.315	0.000	0.00	1.20
131.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	29.404	0.318	0.000	0.00	1.42
131.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.404	0.318	0.000	0.00	0.36
131.0	(8) 1 5/8" Coax	Yes	1.00	0.706	5.94	0.50	0.35	29.404	0.318	0.000	18.07	7.87
131.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	29.404	0.318	0.000	0.00	1.20
132.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	29.451	0.321	0.000	0.00	1.42
132.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.451	0.321	0.000	0.00	0.36
132.0	(8) 1 5/8" Coax	Yes	1.00	0.705	5.94	0.50	0.35	29.451	0.321	0.000	18.09	7.87
132.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	29.451	0.321	0.000	0.00	1.20
133.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	29.498	0.323	0.000	0.00	1.42
133.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.498	0.323	0.000	0.00	0.36
133.0	(8) 1 5/8" Coax	Yes	1.00	0.704	5.94	0.50	0.35	29.498	0.323	0.000	18.10	7.87
133.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	29.498	0.323	0.000	0.00	1.20
134.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	29.544	0.326	0.000	0.00	1.42
134.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.544	0.326	0.000	0.00	0.36
134.0	(8) 1 5/8" Coax	Yes	1.00	0.704	5.94	0.50	0.35	29.544	0.326	0.000	18.12	7.87
134.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	29.544	0.326	0.000	0.00	1.20
135.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	29.591	0.329	0.000	0.00	1.42
135.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.591	0.329	0.000	0.00	0.36
135.0	(8) 1 5/8" Coax	Yes	1.00	0.703	5.94	0.50	0.35	29.591	0.329	0.000	18.13	7.87
135.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	29.591	0.329	0.000	0.00	1.20
136.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	29.637	0.332	0.000	0.00	1.42
136.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.637	0.332	0.000	0.00	0.36
136.0	(8) 1 5/8" Coax	Yes	1.00	0.703	5.94	0.50	0.35	29.637	0.332	0.000	18.14	7.87
136.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	29.637	0.332	0.000	0.00	1.20

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



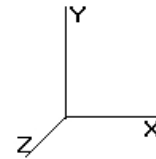
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Load Case: 1.2D + 1.6W		95.00 mph with No Ice										32 Iterations
Gust Response Factor 1.10		Wind Importance Factor : 1.00										
Dead Load Factor : 1.20												
Wind Load Factor : 1.60												
137.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	29.682	0.335	0.000	0.00	1.42
137.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.682	0.335	0.000	0.00	0.36
137.0	(8) 1 5/8" Coax	Yes	1.00	0.702	5.94	0.50	0.35	29.682	0.335	0.000	18.16	7.87
137.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	29.682	0.335	0.000	0.00	1.20
138.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	29.728	0.338	0.000	0.00	1.42
138.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.728	0.338	0.000	0.00	0.36
138.0	(8) 1 5/8" Coax	Yes	1.00	0.702	5.94	0.50	0.35	29.728	0.338	0.000	18.17	7.87
138.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	29.728	0.338	0.000	0.00	1.20
139.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	29.773	0.341	0.000	0.00	1.42
139.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.773	0.341	0.000	0.00	0.36
139.0	(8) 1 5/8" Coax	Yes	1.00	0.701	5.94	0.50	0.35	29.773	0.341	0.000	18.19	7.87
139.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	29.773	0.341	0.000	0.00	1.20
140.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	29.818	0.345	0.000	0.00	1.42
140.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.818	0.345	0.000	0.00	0.36
140.0	(8) 1 5/8" Coax	Yes	1.00	0.701	5.94	0.50	0.35	29.818	0.345	0.000	18.20	7.87
140.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	29.818	0.345	0.000	0.00	1.20
141.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	29.863	0.116	1.048	0.00	1.42
141.0	(1) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	29.863	0.116	1.048	0.00	0.00
141.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.863	0.116	1.048	0.00	0.36
142.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	29.907	0.117	1.051	0.00	1.42
142.0	(1) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	29.907	0.117	1.051	0.00	0.00
142.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.907	0.117	1.051	0.00	0.36
143.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	29.951	0.118	1.055	0.00	1.42
143.0	(1) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	29.951	0.118	1.055	0.00	0.00
143.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.951	0.118	1.055	0.00	0.36
144.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	29.995	0.119	1.058	0.00	1.42
144.0	(1) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	29.995	0.119	1.058	0.00	0.00
144.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.995	0.119	1.058	0.00	0.36
145.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	30.039	0.121	1.062	0.00	1.42
145.0	(1) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	30.039	0.121	1.062	0.00	0.00
146.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	30.083	0.122	1.065	0.00	1.42
146.0	(1) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	30.083	0.122	1.065	0.00	0.00
147.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	30.126	0.123	1.069	0.00	1.42
147.0	(1) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	30.126	0.123	1.069	0.00	0.00
148.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	30.169	0.124	1.073	0.00	1.42
148.0	(1) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	30.169	0.124	1.073	0.00	0.00
149.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	30.212	0.126	1.077	0.00	1.42
149.0	(1) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	30.212	0.126	1.077	0.00	0.00
150.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	30.254	0.127	1.081	0.00	1.42
150.0	(1) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	30.254	0.127	1.081	0.00	0.00
Totals:										4,114.29	15,603.99	

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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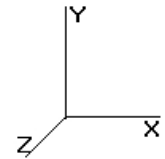
Load Case: 1.2D + 1.6W	95.00 mph with No Ice	32 Iterations
Gust Response Factor 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.20		
Wind Load Factor : 1.60		

Applied Segment Forces Summary

Seg Elev (ft)	Lateral FX (-) (lb)	Axial FY (-) (lb)	Torsion MY (lb-ft)	Moment MZ (lb-ft)
0.00	0.00	0.00	0.00	0.00
1.00	122.73	403.70	0.00	0.00
2.00	122.42	402.93	0.00	0.00
3.00	122.11	402.16	0.00	0.00
4.00	121.80	401.38	0.00	0.00
5.00	121.49	400.61	0.00	0.00
6.00	121.17	399.84	0.00	0.00
7.00	120.86	399.07	0.00	0.00
8.00	120.55	398.29	0.00	0.00
9.00	120.24	397.52	0.00	0.00
10.00	119.93	396.75	0.00	0.00
11.00	150.27	444.65	0.00	0.00
12.00	149.73	443.88	0.00	0.00
13.00	149.20	443.11	0.00	0.00
14.00	148.67	442.34	0.00	0.00
15.00	148.14	441.56	0.00	0.00
16.00	149.25	440.79	0.00	0.00
17.00	150.43	440.02	0.00	0.00
18.00	151.52	439.25	0.00	0.00
19.00	152.53	438.47	0.00	0.00
20.00	153.46	437.70	0.00	0.00
21.00	154.32	436.93	0.00	0.00
22.00	155.12	436.16	0.00	0.00
23.00	155.85	435.38	0.00	0.00
24.00	156.53	434.61	0.00	0.00
25.00	157.16	433.84	0.00	0.00
26.00	157.74	433.07	0.00	0.00
27.00	158.27	432.29	0.00	0.00
28.00	158.76	431.52	0.00	0.00
29.00	159.22	430.75	0.00	0.00
30.00	159.63	429.97	0.00	0.00
31.00	160.01	429.20	0.00	0.00
31.50	80.07	214.46	0.00	0.00
32.00	81.29	281.14	0.00	0.00
33.00	163.17	561.60	0.00	0.00
34.00	163.47	560.19	0.00	0.00
35.00	163.74	558.77	0.00	0.00
35.67	109.25	371.91	0.00	0.00
36.00	54.53	133.90	0.00	0.00
37.00	164.19	401.68	0.00	0.00
38.00	164.38	401.04	0.00	0.00
39.00	164.55	400.39	0.00	0.00
40.00	164.69	399.75	0.00	0.00
41.00	164.80	399.11	0.00	0.00
42.00	164.90	398.46	0.00	0.00
43.00	164.97	397.82	0.00	0.00
44.00	165.03	397.17	0.00	0.00
45.00	165.07	396.53	0.00	0.00
46.00	165.08	395.89	0.00	0.00
47.00	165.08	395.24	0.00	0.00

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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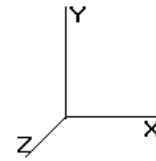
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Load Case: 1.2D + 1.6W	95.00 mph with No Ice	32 Iterations
Gust Response Factor 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.20		
Wind Load Factor : 1.60		

48.00	165.06	394.60	0.00	0.00
49.00	165.03	393.96	0.00	0.00
50.00	164.98	393.31	0.00	0.00
51.00	164.91	392.67	0.00	0.00
52.00	164.83	392.02	0.00	0.00
53.00	164.73	391.38	0.00	0.00
54.00	164.62	390.74	0.00	0.00
55.00	164.49	390.09	0.00	0.00
56.00	956.49	540.65	0.00	1,584.27
57.00	164.20	388.62	0.00	0.00
58.00	164.03	387.98	0.00	0.00
59.00	163.85	387.34	0.00	0.00
60.00	163.66	386.69	0.00	0.00
61.00	163.46	319.25	0.00	0.00
62.00	163.25	318.61	0.00	0.00
63.00	163.02	317.96	0.00	0.00
64.00	162.79	317.32	0.00	0.00
65.00	162.54	316.67	0.00	0.00
66.00	162.28	316.03	0.00	0.00
67.00	162.01	315.39	0.00	0.00
68.00	161.74	314.74	0.00	0.00
69.00	161.45	314.10	0.00	0.00
70.00	161.15	313.46	0.00	0.00
70.00	0.05	0.11	0.00	0.00
71.00	163.14	402.11	0.00	0.00
72.00	162.89	401.09	0.00	0.00
73.00	162.57	399.93	0.00	0.00
73.50	81.17	199.66	0.00	0.00
74.00	80.97	145.45	0.00	0.00
75.00	161.91	290.70	0.00	0.00
76.00	161.57	290.19	0.00	0.00
77.00	161.21	289.67	0.00	0.00
78.00	160.85	289.16	0.00	0.00
79.00	160.48	288.64	0.00	0.00
80.00	160.11	288.13	0.00	0.00
81.00	159.72	287.61	0.00	0.00
82.00	159.33	287.10	0.00	0.00
83.00	158.93	286.58	0.00	0.00
84.00	158.52	286.07	0.00	0.00
85.00	158.11	285.55	0.00	0.00
86.00	157.69	285.04	0.00	0.00
87.00	157.26	284.52	0.00	0.00
88.00	156.83	284.01	0.00	0.00
89.00	156.38	283.49	0.00	0.00
90.00	155.94	282.98	0.00	0.00
91.00	155.48	282.46	0.00	0.00
92.00	155.02	281.95	0.00	0.00
93.00	154.55	281.43	0.00	0.00
94.00	154.08	280.92	0.00	0.00
95.00	153.60	280.40	0.00	0.00
96.00	153.11	279.89	0.00	0.00
97.00	152.62	279.37	0.00	0.00
98.00	152.12	278.86	0.00	0.00
99.00	151.62	278.34	0.00	0.00
100.0	151.11	277.83	0.00	0.00
101.0	150.59	277.31	0.00	0.00
102.0	150.07	276.80	0.00	0.00

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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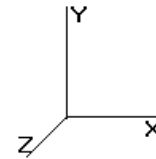
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Load Case: 1.2D + 1.6W	95.00 mph with No Ice	32 Iterations
Gust Response Factor 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.20		
Wind Load Factor : 1.60		

103.0	1,503.50	1,291.48	0.00	4,289.66
104.0	149.02	265.96	0.00	0.00
105.0	148.48	265.45	0.00	0.00
106.0	147.94	264.93	0.00	0.00
107.0	147.39	264.42	0.00	0.00
108.0	146.84	263.90	0.00	0.00
109.0	146.28	263.39	0.00	0.00
110.0	145.72	262.87	0.00	0.00
110.0	0.05	0.09	0.00	0.00
111.0	145.11	245.22	0.00	0.00
112.0	144.58	244.92	0.00	0.00
113.0	144.01	244.53	0.00	0.00
114.0	143.43	244.14	0.00	0.00
115.0	569.98	338.80	0.00	1,281.42
116.0	142.25	237.47	0.00	0.00
117.0	141.66	237.08	0.00	0.00
118.0	141.06	236.70	0.00	0.00
119.0	140.45	236.31	0.00	0.00
120.0	139.84	235.92	0.00	0.00
121.0	139.23	235.54	0.00	0.00
122.0	138.62	168.35	0.00	0.00
123.0	137.99	167.96	0.00	0.00
124.0	137.37	167.58	0.00	0.00
125.0	136.74	167.19	0.00	0.00
126.0	3,218.04	2,221.82	0.00	1,968.12
127.0	117.46	64.65	0.00	0.00
128.0	116.80	64.26	0.00	0.00
129.0	116.14	63.88	0.00	0.00
130.0	115.48	63.49	0.00	0.00
131.0	114.81	63.10	0.00	0.00
132.0	114.14	62.72	0.00	0.00
133.0	113.46	62.33	0.00	0.00
134.0	112.78	61.95	0.00	0.00
135.0	112.10	61.56	0.00	0.00
136.0	111.41	61.17	0.00	0.00
137.0	110.72	60.79	0.00	0.00
138.0	110.03	60.40	0.00	0.00
139.0	109.34	60.01	0.00	0.00
140.0	2,634.73	2,491.43	0.00	0.00
141.0	78.35	46.24	0.00	0.00
142.0	77.97	45.85	0.00	0.00
143.0	77.59	45.46	0.00	0.00
144.0	669.21	410.60	0.00	0.00
145.0	76.81	44.33	0.00	0.00
146.0	76.42	43.94	0.00	0.00
147.0	76.03	43.56	0.00	0.00
148.0	75.64	43.17	0.00	0.00
149.0	75.24	42.78	0.00	0.00
150.0	5,818.99	4,331.44	0.00	15,952.92
Totals:	36,168.80	55,300.86	0.00	25,076.39

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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Load Case: 1.2D + 1.6W

95.00 mph with No Ice

32 Iterations

Gust Response Factor 1.10
 Dead Load Factor : 1.20
 Wind Load Factor : 1.60

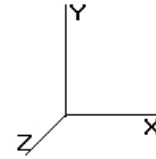
Wind Importance Factor : 1.00

Calculated Forces

Seg Elev (ft)	Pu FY (-) (kips)	Vu FX (-) (kips)	Tu MY (ft-kips)	Mu MZ (ft-kips)	Mu MX (ft-kips)	Resultant Moment (ft-kips)	phi Pn (kips)	phi Vn (kips)	phi Tn (ft-kips)	phi Mn (ft-kips)	Total Deflect (in)	Rotation (deg)	Ratio
0.00	-55.28	-36.19	0.00	-3,678.39	0.00	3,678.39	3,133.66	1,566.83	4,776.46	2,358.91	0.00	0.00	0.601
1.00	-54.85	-36.12	0.00	-3,642.19	0.00	3,642.19	3,125.28	1,562.64	4,743.31	2,342.54	0.01	-0.05	0.597
2.00	-54.41	-36.04	0.00	-3,606.07	0.00	3,606.07	3,116.86	1,558.43	4,710.21	2,326.20	0.02	-0.10	0.593
3.00	-53.98	-35.97	0.00	-3,570.03	0.00	3,570.03	3,108.40	1,554.20	4,677.16	2,309.87	0.05	-0.15	0.589
4.00	-53.55	-35.89	0.00	-3,534.06	0.00	3,534.06	3,099.89	1,549.95	4,644.15	2,293.57	0.09	-0.20	0.584
5.00	-53.12	-35.82	0.00	-3,498.17	0.00	3,498.17	3,091.35	1,545.67	4,611.19	2,277.30	0.14	-0.25	0.580
6.00	-52.68	-35.74	0.00	-3,462.35	0.00	3,462.35	3,082.76	1,541.38	4,578.29	2,261.04	0.19	-0.30	0.576
7.00	-52.26	-35.66	0.00	-3,426.62	0.00	3,426.62	3,074.13	1,537.07	4,545.43	2,244.82	0.26	-0.35	0.572
8.00	-51.83	-35.58	0.00	-3,390.95	0.00	3,390.95	3,065.46	1,532.73	4,512.63	2,228.62	0.34	-0.40	0.567
9.00	-51.40	-35.51	0.00	-3,355.37	0.00	3,355.37	3,056.75	1,528.37	4,479.87	2,212.44	0.43	-0.45	0.563
10.00	-50.97	-35.43	0.00	-3,319.86	0.00	3,319.86	3,047.99	1,524.00	4,447.17	2,196.29	0.53	-0.50	0.559
11.00	-50.50	-35.32	0.00	-3,284.44	0.00	3,284.44	3,039.20	1,519.60	4,414.53	2,180.17	0.65	-0.55	0.554
12.00	-50.03	-35.21	0.00	-3,249.12	0.00	3,249.12	3,030.36	1,515.18	4,381.94	2,164.07	0.77	-0.60	0.550
13.00	-49.55	-35.09	0.00	-3,213.92	0.00	3,213.92	3,021.48	1,510.74	4,349.40	2,148.01	0.90	-0.65	0.546
14.00	-49.08	-34.98	0.00	-3,178.82	0.00	3,178.82	3,012.56	1,506.28	4,316.92	2,131.97	1.04	-0.70	0.541
15.00	-48.61	-34.87	0.00	-3,143.84	0.00	3,143.84	3,003.60	1,501.80	4,284.50	2,115.95	1.19	-0.75	0.537
16.00	-48.15	-34.76	0.00	-3,108.97	0.00	3,108.97	2,994.60	1,497.30	4,252.13	2,099.97	1.36	-0.80	0.533
17.00	-47.68	-34.64	0.00	-3,074.22	0.00	3,074.22	2,985.55	1,492.78	4,219.83	2,084.01	1.53	-0.85	0.528
18.00	-47.21	-34.52	0.00	-3,039.57	0.00	3,039.57	2,976.47	1,488.23	4,187.58	2,068.09	1.71	-0.90	0.524
19.00	-46.75	-34.40	0.00	-3,005.05	0.00	3,005.05	2,967.34	1,483.67	4,155.39	2,052.19	1.91	-0.95	0.520
20.00	-46.28	-34.28	0.00	-2,970.65	0.00	2,970.65	2,958.17	1,479.08	4,123.27	2,036.33	2.11	-1.00	0.515
21.00	-45.82	-34.16	0.00	-2,936.37	0.00	2,936.37	2,948.96	1,474.48	4,091.20	2,020.49	2.33	-1.04	0.511
22.00	-45.36	-34.03	0.00	-2,902.21	0.00	2,902.21	2,939.70	1,469.85	4,059.20	2,004.69	2.55	-1.09	0.506
23.00	-44.90	-33.91	0.00	-2,868.17	0.00	2,868.17	2,930.41	1,465.20	4,027.26	1,988.91	2.79	-1.14	0.502
24.00	-44.44	-33.78	0.00	-2,834.27	0.00	2,834.27	2,921.07	1,460.54	3,995.39	1,973.17	3.03	-1.19	0.498
25.00	-43.98	-33.65	0.00	-2,800.49	0.00	2,800.49	2,911.70	1,455.85	3,963.58	1,957.46	3.29	-1.24	0.493
26.00	-43.52	-33.52	0.00	-2,766.84	0.00	2,766.84	2,902.28	1,451.14	3,931.84	1,941.79	3.55	-1.29	0.489
27.00	-43.06	-33.39	0.00	-2,733.32	0.00	2,733.32	2,892.81	1,446.41	3,900.16	1,926.14	3.83	-1.33	0.484
28.00	-42.61	-33.25	0.00	-2,699.93	0.00	2,699.93	2,883.31	1,441.66	3,868.56	1,910.53	4.11	-1.38	0.480
29.00	-42.15	-33.12	0.00	-2,666.68	0.00	2,666.68	2,873.77	1,436.88	3,837.02	1,894.96	4.41	-1.43	0.475
30.00	-41.70	-32.98	0.00	-2,633.56	0.00	2,633.56	2,864.18	1,432.09	3,805.55	1,879.42	4.71	-1.48	0.471
31.00	-41.26	-32.84	0.00	-2,600.57	0.00	2,600.57	2,854.56	1,427.28	3,774.15	1,863.91	5.03	-1.52	0.466
31.50	-41.03	-32.77	0.00	-2,584.14	0.00	2,584.14	2,849.72	1,424.86	3,758.46	1,856.16	5.19	-1.55	0.464
32.00	-40.73	-32.71	0.00	-2,567.77	0.00	2,567.77	2,844.89	1,422.44	3,742.82	1,848.44	5.35	-1.57	0.454
33.00	-40.15	-32.56	0.00	-2,535.07	0.00	2,535.07	2,833.37	1,416.69	3,709.20	1,831.83	5.69	-1.62	0.450
34.00	-39.57	-32.41	0.00	-2,502.51	0.00	2,502.51	2,819.42	1,409.71	3,672.56	1,813.74	6.03	-1.66	0.446
35.00	-38.99	-32.26	0.00	-2,470.10	0.00	2,470.10	2,805.48	1,402.74	3,636.10	1,795.73	6.38	-1.71	0.442
35.67	-38.61	-32.15	0.00	-2,448.58	0.00	2,448.58	2,231.07	1,115.54	2,951.42	1,457.59	6.63	-1.74	0.496
36.00	-38.46	-32.11	0.00	-2,437.88	0.00	2,437.88	2,228.86	1,114.43	2,943.66	1,453.76	6.75	-1.76	0.494
37.00	-38.04	-31.97	0.00	-2,405.76	0.00	2,405.76	2,222.20	1,111.10	2,920.37	1,442.26	7.12	-1.80	0.489
38.00	-37.62	-31.82	0.00	-2,373.79	0.00	2,373.79	2,215.49	1,107.75	2,897.11	1,430.77	7.50	-1.85	0.483
39.00	-37.20	-31.68	0.00	-2,341.97	0.00	2,341.97	2,208.74	1,104.37	2,873.89	1,419.31	7.90	-1.90	0.478
40.00	-36.78	-31.53	0.00	-2,310.29	0.00	2,310.29	2,201.95	1,100.98	2,850.70	1,407.85	8.30	-1.94	0.473
41.00	-36.36	-31.38	0.00	-2,278.77	0.00	2,278.77	2,195.12	1,097.56	2,827.55	1,396.42	8.71	-1.99	0.467
42.00	-35.94	-31.23	0.00	-2,247.39	0.00	2,247.39	2,188.25	1,094.13	2,804.43	1,385.00	9.14	-2.04	0.462
43.00	-35.52	-31.08	0.00	-2,216.16	0.00	2,216.16	2,181.34	1,090.67	2,781.35	1,373.60	9.57	-2.08	0.457
44.00	-35.11	-30.93	0.00	-2,185.08	0.00	2,185.08	2,174.38	1,087.19	2,758.30	1,362.22	10.01	-2.13	0.451
45.00	-34.69	-30.77	0.00	-2,154.16	0.00	2,154.16	2,167.39	1,083.69	2,735.30	1,350.86	10.46	-2.17	0.446
46.00	-34.28	-30.62	0.00	-2,123.39	0.00	2,123.39	2,160.35	1,080.17	2,712.33	1,339.52	10.92	-2.22	0.441
47.00	-33.87	-30.47	0.00	-2,092.76	0.00	2,092.76	2,153.27	1,076.63	2,689.40	1,328.20	11.39	-2.26	0.436
48.00	-33.46	-30.31	0.00	-2,062.30	0.00	2,062.30	2,146.14	1,073.07	2,666.52	1,316.89	11.87	-2.31	0.430

Pole : 302489
Location : Enfd - Enfield, CT
Height : 150.00 (ft)
Base Dia : 37.380 (in)
Top Dia : 15.000 (in)
Shape : 12 Sides
Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
Struct Class : II
Exposure Category : C
Topographic Category : 1
Base Elev : 0.000 (ft)



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Load Case: 1.2D + 1.6W

95.00 mph with No Ice

32 Iterations

Gust Response Factor 1.10

Dead Load Factor : 1.20

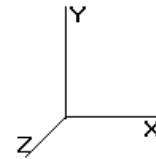
Wind Load Factor : 1.60

Wind Importance Factor : 1.00

49.00	-33.05	-30.16	0.00	-2,031.99	0.00	2,031.99	2,138.98	1,069.49	2,643.67	1,305.61	12.36	-2.35	0.425
50.00	-32.64	-30.00	0.00	-2,001.83	0.00	2,001.83	2,131.78	1,065.89	2,620.87	1,294.35	12.86	-2.40	0.420
51.00	-32.23	-29.84	0.00	-1,971.83	0.00	1,971.83	2,124.53	1,062.27	2,598.11	1,283.11	13.36	-2.44	0.414
52.00	-31.82	-29.69	0.00	-1,941.99	0.00	1,941.99	2,117.24	1,058.62	2,575.40	1,271.89	13.88	-2.48	0.409
53.00	-31.42	-29.53	0.00	-1,912.30	0.00	1,912.30	2,109.91	1,054.96	2,552.73	1,260.70	14.41	-2.53	0.404
54.00	-31.01	-29.37	0.00	-1,882.77	0.00	1,882.77	2,102.54	1,051.27	2,530.10	1,249.52	14.94	-2.57	0.399
55.00	-30.61	-29.21	0.00	-1,853.40	0.00	1,853.40	2,095.13	1,047.56	2,507.52	1,238.37	15.48	-2.61	0.393
56.00	-30.09	-28.25	0.00	-1,822.60	0.00	1,822.60	2,087.67	1,043.84	2,484.99	1,227.24	16.04	-2.66	0.388
57.00	-29.69	-28.09	0.00	-1,794.35	0.00	1,794.35	2,080.18	1,040.09	2,462.51	1,216.14	16.60	-2.70	0.383
58.00	-29.29	-27.93	0.00	-1,766.26	0.00	1,766.26	2,072.64	1,036.32	2,440.07	1,205.06	17.17	-2.74	0.378
59.00	-28.89	-27.77	0.00	-1,738.33	0.00	1,738.33	2,065.06	1,032.53	2,417.69	1,194.00	17.75	-2.78	0.373
60.00	-28.49	-27.61	0.00	-1,710.56	0.00	1,710.56	2,057.44	1,028.72	2,395.35	1,182.97	18.34	-2.83	0.367
60.00	-28.49	-27.61	0.00	-1,710.56	0.00	1,710.56	2,057.44	1,028.72	2,395.35	1,182.97	18.34	-2.83	0.702
61.00	-28.15	-27.46	0.00	-1,682.95	0.00	1,682.95	2,049.78	1,024.89	2,373.07	1,171.97	18.93	-2.87	0.695
62.00	-27.80	-27.32	0.00	-1,655.49	0.00	1,655.49	2,042.07	1,021.04	2,350.84	1,160.99	19.54	-2.95	0.687
63.00	-27.46	-27.18	0.00	-1,628.17	0.00	1,628.17	2,034.33	1,017.16	2,328.66	1,150.04	20.17	-3.03	0.679
64.00	-27.11	-27.04	0.00	-1,600.99	0.00	1,600.99	2,026.54	1,013.27	2,306.53	1,139.11	20.81	-3.10	0.672
65.00	-26.77	-26.89	0.00	-1,573.96	0.00	1,573.96	2,018.71	1,009.36	2,284.46	1,128.21	21.47	-3.18	0.664
66.00	-26.42	-26.75	0.00	-1,547.06	0.00	1,547.06	2,010.84	1,005.42	2,262.45	1,117.34	22.15	-3.26	0.656
67.00	-26.08	-26.60	0.00	-1,520.32	0.00	1,520.32	2,002.93	1,001.46	2,240.49	1,106.49	22.84	-3.34	0.648
68.00	-25.74	-26.46	0.00	-1,493.71	0.00	1,493.71	1,994.98	997.49	2,218.59	1,095.68	23.54	-3.42	0.641
69.00	-25.40	-26.31	0.00	-1,467.25	0.00	1,467.25	1,986.98	993.49	2,196.74	1,084.89	24.27	-3.49	0.633
70.00	-25.08	-26.15	0.00	-1,440.94	0.00	1,440.94	1,978.94	989.47	2,174.96	1,074.13	25.01	-3.57	0.625
70.00	-25.07	-26.17	0.00	-1,440.93	0.00	1,440.93	1,978.94	989.47	2,174.95	1,074.12	25.01	-3.57	0.625
71.00	-24.64	-26.01	0.00	-1,414.78	0.00	1,414.78	1,970.48	985.24	2,152.80	1,063.19	25.76	-3.65	0.607
72.00	-24.22	-25.85	0.00	-1,388.77	0.00	1,388.77	1,958.85	979.43	2,127.34	1,050.61	26.54	-3.72	0.600
73.00	-23.80	-25.69	0.00	-1,362.91	0.00	1,362.91	1,947.23	973.62	2,102.02	1,038.11	27.32	-3.79	0.594
73.50	-23.59	-25.61	0.00	-1,350.06	0.00	1,350.06	1,462.64	731.32	1,612.09	796.15	27.72	-3.83	0.699
74.00	-23.43	-25.54	0.00	-1,337.27	0.00	1,337.27	1,460.13	730.06	1,604.56	792.43	28.13	-3.87	0.693
75.00	-23.11	-25.39	0.00	-1,311.72	0.00	1,311.72	1,455.06	727.53	1,589.51	785.00	28.94	-3.95	0.683
76.00	-22.80	-25.24	0.00	-1,286.33	0.00	1,286.33	1,449.95	724.98	1,574.48	777.57	29.78	-4.02	0.673
77.00	-22.49	-25.09	0.00	-1,261.09	0.00	1,261.09	1,444.80	722.40	1,559.47	770.16	30.63	-4.10	0.663
78.00	-22.18	-24.94	0.00	-1,236.00	0.00	1,236.00	1,439.61	719.81	1,544.48	762.76	31.50	-4.18	0.653
79.00	-21.87	-24.79	0.00	-1,211.06	0.00	1,211.06	1,434.38	717.19	1,529.52	755.37	32.38	-4.26	0.643
80.00	-21.56	-24.63	0.00	-1,186.28	0.00	1,186.28	1,429.11	714.55	1,514.58	747.99	33.28	-4.33	0.633
81.00	-21.26	-24.48	0.00	-1,161.64	0.00	1,161.64	1,423.79	711.90	1,499.66	740.63	34.20	-4.41	0.622
82.00	-20.95	-24.33	0.00	-1,137.16	0.00	1,137.16	1,418.44	709.22	1,484.77	733.27	35.13	-4.48	0.612
83.00	-20.65	-24.17	0.00	-1,112.83	0.00	1,112.83	1,413.04	706.52	1,469.91	725.93	36.07	-4.55	0.602
84.00	-20.34	-24.02	0.00	-1,088.66	0.00	1,088.66	1,407.60	703.80	1,455.07	718.61	37.03	-4.63	0.592
85.00	-20.04	-23.86	0.00	-1,064.65	0.00	1,064.65	1,402.12	701.06	1,440.27	711.29	38.01	-4.70	0.582
86.00	-19.74	-23.71	0.00	-1,040.78	0.00	1,040.78	1,396.60	698.30	1,425.49	704.00	39.00	-4.77	0.571
87.00	-19.44	-23.55	0.00	-1,017.08	0.00	1,017.08	1,391.03	695.52	1,410.74	696.71	40.01	-4.84	0.561
88.00	-19.14	-23.39	0.00	-993.53	0.00	993.53	1,385.43	692.71	1,396.02	689.44	41.03	-4.91	0.551
89.00	-18.85	-23.24	0.00	-970.14	0.00	970.14	1,379.78	689.89	1,381.34	682.19	42.07	-4.98	0.541
90.00	-18.55	-23.08	0.00	-946.90	0.00	946.90	1,374.09	687.04	1,366.68	674.95	43.12	-5.05	0.530
91.00	-18.26	-22.92	0.00	-923.82	0.00	923.82	1,368.36	684.18	1,352.06	667.73	44.18	-5.12	0.520
92.00	-17.96	-22.76	0.00	-900.91	0.00	900.91	1,362.59	681.29	1,337.48	660.53	45.26	-5.19	0.510
93.00	-17.67	-22.60	0.00	-878.15	0.00	878.15	1,356.77	678.39	1,322.93	653.34	46.36	-5.26	0.499
94.00	-17.38	-22.44	0.00	-855.54	0.00	855.54	1,350.92	675.46	1,308.41	646.17	47.46	-5.32	0.489
95.00	-17.09	-22.28	0.00	-833.10	0.00	833.10	1,345.02	672.51	1,293.93	639.02	48.58	-5.39	0.479
96.00	-16.80	-22.12	0.00	-810.82	0.00	810.82	1,339.08	669.54	1,279.49	631.89	49.72	-5.45	0.468
97.00	-16.51	-21.96	0.00	-788.70	0.00	788.70	1,333.10	666.55	1,265.08	624.78	50.87	-5.52	0.458
98.00	-16.23	-21.80	0.00	-766.74	0.00	766.74	1,327.08	663.54	1,250.72	617.68	52.03	-5.58	0.447
99.00	-15.94	-21.64	0.00	-744.94	0.00	744.94	1,321.02	660.51	1,236.39	610.61	53.20	-5.64	0.437
100.00	-15.66	-21.48	0.00	-723.30	0.00	723.30	1,314.91	657.46	1,222.10	603.55	54.39	-5.70	0.427
101.00	-15.37	-21.32	0.00	-701.82	0.00	701.82	1,308.76	654.38	1,207.86	596.52	55.59	-5.76	0.416
102.00	-15.09	-21.16	0.00	-680.50	0.00	680.50	1,302.58	651.29	1,193.66	589.50	56.80	-5.82	0.406

Pole : 302489
Location : Enfd - Enfield, CT
Height : 150.00 (ft)
Base Dia : 37.380 (in)
Top Dia : 15.000 (in)
Shape : 12 Sides
Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
Struct Class : II
Exposure Category : C
Topographic Category : 1
Base Elev : 0.000 (ft)



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Load Case: 1.2D + 1.6W

95.00 mph with No Ice

32 Iterations

Gust Response Factor 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 1.20

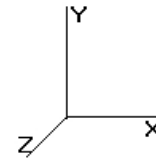
Wind Load Factor : 1.60

103.00	-13.94	-19.54	0.00	-655.05	0.00	655.05	1,296.35	648.17	1,179.50	582.51	58.02	-5.88	0.392
104.00	-13.67	-19.38	0.00	-635.51	0.00	635.51	1,290.07	645.04	1,165.38	575.54	59.26	-5.94	0.383
105.00	-13.41	-19.22	0.00	-616.13	0.00	616.13	1,283.76	641.88	1,151.31	568.59	60.51	-5.99	0.373
106.00	-13.14	-19.06	0.00	-596.92	0.00	596.92	1,277.41	638.70	1,137.28	561.66	61.77	-6.05	0.363
107.00	-12.87	-18.89	0.00	-577.86	0.00	577.86	1,271.01	635.51	1,123.30	554.76	63.04	-6.10	0.354
108.00	-12.61	-18.73	0.00	-558.97	0.00	558.97	1,264.57	632.29	1,109.37	547.87	64.32	-6.15	0.344
109.00	-12.35	-18.57	0.00	-540.24	0.00	540.24	1,256.43	628.22	1,094.04	540.30	65.61	-6.21	0.335
110.00	-12.09	-18.40	0.00	-521.67	0.00	521.67	1,247.14	623.57	1,077.81	532.29	66.91	-6.26	0.326
110.00	-12.09	-18.40	0.00	-521.66	0.00	521.66	1,247.13	623.57	1,077.80	532.29	66.91	-6.26	0.326
110.00	-12.09	-18.40	0.00	-521.66	0.00	521.66	846.54	423.27	735.96	363.46	66.91	-6.26	0.393
111.00	-11.84	-18.24	0.00	-503.27	0.00	503.27	843.03	421.51	727.41	359.24	68.23	-6.31	0.381
112.00	-11.60	-18.08	0.00	-485.02	0.00	485.02	839.47	419.74	718.87	355.02	69.55	-6.36	0.369
113.00	-11.35	-17.92	0.00	-466.94	0.00	466.94	835.87	417.94	710.34	350.81	70.89	-6.41	0.356
114.00	-11.11	-17.76	0.00	-449.01	0.00	449.01	832.23	416.12	701.82	346.60	72.24	-6.46	0.344
115.00	-10.83	-17.17	0.00	-429.97	0.00	429.97	828.55	414.27	693.31	342.40	73.59	-6.51	0.331
116.00	-10.59	-17.01	0.00	-412.80	0.00	412.80	824.82	412.41	684.82	338.21	74.96	-6.56	0.319
117.00	-10.36	-16.85	0.00	-395.79	0.00	395.79	821.06	410.53	676.34	334.02	76.34	-6.61	0.307
118.00	-10.13	-16.69	0.00	-378.94	0.00	378.94	817.25	408.63	667.88	329.84	77.72	-6.65	0.295
119.00	-9.90	-16.53	0.00	-362.25	0.00	362.25	813.40	406.70	659.43	325.67	79.12	-6.70	0.283
120.00	-9.67	-16.37	0.00	-345.72	0.00	345.72	809.51	404.76	651.00	321.50	80.52	-6.74	0.272
121.00	-9.44	-16.21	0.00	-329.35	0.00	329.35	805.58	402.79	642.58	317.35	81.94	-6.78	0.260
121.00	-9.44	-16.21	0.00	-329.35	0.00	329.35	805.58	402.79	642.58	317.35	81.94	-6.78	1.051
122.00	-9.26	-16.07	0.00	-313.14	0.00	313.14	801.61	400.80	634.19	313.20	83.36	-6.82	1.013
123.00	-9.06	-15.94	0.00	-297.07	0.00	297.07	797.59	398.80	625.81	309.06	84.80	-6.98	0.974
124.00	-8.87	-15.81	0.00	-281.13	0.00	281.13	793.54	396.77	617.45	304.94	86.28	-7.13	0.935
125.00	-8.68	-15.67	0.00	-265.33	0.00	265.33	789.44	394.72	609.12	300.82	87.78	-7.28	0.895
126.00	-8.46	-12.21	0.00	-247.69	0.00	247.69	785.30	392.65	600.81	296.72	89.32	-7.43	0.844
127.00	-6.79	-12.10	0.00	-235.48	0.00	235.48	781.12	390.56	592.51	292.62	90.89	-7.57	0.814
128.00	-6.71	-11.99	0.00	-223.37	0.00	223.37	776.89	388.45	584.25	288.54	92.48	-7.70	0.784
129.00	-6.64	-11.89	0.00	-211.38	0.00	211.38	772.63	386.32	576.00	284.47	94.11	-7.83	0.753
130.00	-6.56	-11.78	0.00	-199.49	0.00	199.49	768.32	384.16	567.78	280.41	95.76	-7.96	0.721
131.00	-6.49	-11.67	0.00	-187.72	0.00	187.72	763.98	381.99	559.59	276.36	97.43	-8.09	0.689
132.00	-6.42	-11.56	0.00	-176.05	0.00	176.05	759.59	379.79	551.42	272.33	99.13	-8.21	0.656
133.00	-6.35	-11.45	0.00	-164.49	0.00	164.49	755.16	377.58	543.28	268.31	100.86	-8.32	0.622
134.00	-6.29	-11.34	0.00	-153.04	0.00	153.04	750.68	375.34	535.17	264.30	102.61	-8.43	0.588
135.00	-6.22	-11.23	0.00	-141.70	0.00	141.70	746.17	373.08	527.09	260.31	104.38	-8.53	0.554
136.00	-6.16	-11.12	0.00	-130.46	0.00	130.46	741.61	370.81	519.04	256.33	106.17	-8.63	0.518
137.00	-6.10	-11.02	0.00	-119.34	0.00	119.34	737.02	368.51	511.01	252.37	107.98	-8.73	0.482
138.00	-6.04	-10.91	0.00	-108.32	0.00	108.32	732.38	366.19	503.02	248.42	109.81	-8.82	0.445
139.00	-5.98	-10.80	0.00	-97.42	0.00	97.42	727.70	363.85	495.06	244.49	111.66	-8.90	0.408
140.00	-3.92	-7.81	0.00	-86.62	0.00	86.62	722.98	361.49	487.14	240.58	113.53	-8.97	0.366
141.00	-3.88	-7.73	0.00	-78.81	0.00	78.81	718.21	359.11	479.25	236.68	115.41	-9.04	0.339
142.00	-3.84	-7.65	0.00	-71.07	0.00	71.07	713.41	356.70	471.39	232.80	117.30	-9.11	0.311
143.00	-3.80	-7.57	0.00	-63.42	0.00	63.42	708.01	354.00	463.21	228.76	119.21	-9.17	0.283
144.00	-3.49	-6.85	0.00	-55.85	0.00	55.85	701.03	350.52	454.07	224.25	121.12	-9.22	0.254
145.00	-3.46	-6.77	0.00	-49.00	0.00	49.00	694.06	347.03	445.03	219.78	123.05	-9.27	0.228
146.00	-3.42	-6.69	0.00	-42.23	0.00	42.23	687.09	343.54	436.08	215.36	124.99	-9.31	0.201
147.00	-3.39	-6.61	0.00	-35.54	0.00	35.54	680.11	340.06	427.22	210.99	126.94	-9.35	0.174
148.00	-3.35	-6.53	0.00	-28.93	0.00	28.93	673.14	336.57	418.45	206.66	128.89	-9.39	0.145
149.00	-3.32	-6.45	0.00	-22.40	0.00	22.40	666.17	333.08	409.78	202.37	130.85	-9.41	0.116
150.00	0.00	-5.82	0.00	-15.95	0.00	15.95	659.19	329.60	401.19	198.13	132.82	-9.44	0.081

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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Load Case: 0.9D + 1.6W

95.00 mph with No Ice (Reduced DL)

32 Iterations

Gust Response Factor 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 0.90

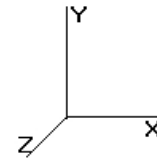
Wind Load Factor : 1.60

Shaft Segment Forces (Factored)

Seg Top Elev (ft)	Description	Kzt	Kz	qz (psf)	qzGh (psf)	C (mph-ft)	Cf	Ice Thick (in)	Tributary (ft)	Ap (sf)	EPAs (sf)	Wind Force X (lb)	Dead Load Ice (lb)	Tot Dead Load (lb)
0.00		1.00	0.85	18.656	20.522	282.454	1.000	0.000	0.00	0.000	0.00	0.0	0.0	0.0
1.00		1.00	0.85	18.656	20.522	281.270	1.000	0.000	1.00	3.218	3.22	105.7	0.0	270.2
2.00		1.00	0.85	18.656	20.522	280.086	1.000	0.000	1.00	3.205	3.20	105.2	0.0	269.6
3.00		1.00	0.85	18.656	20.522	278.902	1.000	0.000	1.00	3.191	3.19	104.8	0.0	269.0
4.00		1.00	0.85	18.656	20.522	277.717	1.000	0.000	1.00	3.178	3.18	104.3	0.0	268.4
5.00		1.00	0.85	18.656	20.522	276.533	1.000	0.000	1.00	3.164	3.16	103.9	0.0	267.8
6.00		1.00	0.85	18.656	20.522	275.349	1.000	0.000	1.00	3.151	3.15	103.4	0.0	267.3
7.00		1.00	0.85	18.656	20.522	274.165	1.000	0.000	1.00	3.137	3.14	103.0	0.0	266.7
8.00		1.00	0.85	18.656	20.522	272.981	1.000	0.000	1.00	3.123	3.12	102.6	0.0	266.1
9.00		1.00	0.85	18.656	20.522	271.797	1.000	0.000	1.00	3.110	3.11	102.1	0.0	265.5
10.00		1.00	0.85	18.656	20.522	270.613	1.000	0.000	1.00	3.096	3.10	101.7	0.0	264.9
11.00		1.00	0.85	18.656	20.522	269.429	1.000	0.000	1.00	3.083	3.70	121.5	0.0	264.4
12.00		1.00	0.85	18.656	20.522	268.245	1.000	0.000	1.00	3.069	3.68	120.9	0.0	263.8
13.00		1.00	0.85	18.656	20.522	267.061	1.000	0.000	1.00	3.056	3.67	120.4	0.0	263.2
14.00		1.00	0.85	18.656	20.522	265.877	1.000	0.000	1.00	3.042	3.65	119.9	0.0	262.6
15.00		1.00	0.85	18.656	20.522	264.693	1.000	0.000	1.00	3.029	3.63	119.3	0.0	262.0
16.00		1.00	0.86	18.887	20.776	265.131	1.000	0.000	1.00	3.015	3.62	120.3	0.0	261.5
17.00		1.00	0.87	19.129	21.042	265.629	1.000	0.000	1.00	3.002	3.60	121.3	0.0	260.9
18.00		1.00	0.88	19.361	21.297	266.026	1.000	0.000	1.00	2.988	3.59	122.2	0.0	260.3
19.00		1.00	0.89	19.583	21.541	266.331	1.000	0.000	1.00	2.975	3.57	123.0	0.0	259.7
20.00		1.00	0.90	19.795	21.775	266.553	1.000	0.000	1.00	2.961	3.55	123.8	0.0	259.1
21.00		1.00	0.91	20.000	22.000	266.700	1.000	0.000	1.00	2.948	3.54	124.5	0.0	258.6
22.00		1.00	0.92	20.197	22.216	266.777	1.000	0.000	1.00	2.934	3.52	125.2	0.0	258.0
23.00		1.00	0.92	20.386	22.425	266.791	1.000	0.000	1.00	2.921	3.50	125.8	0.0	257.4
24.00		1.00	0.93	20.570	22.627	266.745	1.000	0.000	1.00	2.907	3.49	126.3	0.0	256.8
25.00		1.00	0.94	20.747	22.822	266.645	1.000	0.000	1.00	2.894	3.47	126.8	0.0	256.2
26.00		1.00	0.95	20.919	23.011	266.494	1.000	0.000	1.00	2.880	3.46	127.3	0.0	255.7
27.00		1.00	0.96	21.086	23.195	266.296	1.000	0.000	1.00	2.867	3.44	127.7	0.0	255.1
28.00		1.00	0.96	21.248	23.373	266.054	1.000	0.000	1.00	2.853	3.42	128.0	0.0	254.5
29.00		1.00	0.97	21.406	23.547	265.770	1.000	0.000	1.00	2.840	3.41	128.4	0.0	253.9
30.00		1.00	0.98	21.559	23.715	265.448	1.000	0.000	1.00	2.826	3.39	128.7	0.0	253.3
31.00		1.00	0.98	21.709	23.879	265.088	1.000	0.000	1.00	2.813	3.38	129.0	0.0	252.8
31.50	Bot - Section 2	1.00	0.99	21.782	23.960	264.895	1.000	0.000	0.50	1.402	1.68	64.5	0.0	126.3
32.00		1.00	0.99	21.854	24.040	264.694	1.000	0.000	0.50	1.424	1.71	65.7	0.0	176.3
33.00		1.00	1.00	21.996	24.196	264.267	1.000	0.000	1.00	2.839	3.41	131.9	0.0	352.1
34.00		1.00	1.00	22.135	24.348	263.809	1.000	0.000	1.00	2.826	3.39	132.1	0.0	351.0
35.00		1.00	1.01	22.270	24.497	263.322	1.000	0.000	1.00	2.812	3.37	132.3	0.0	349.9
35.67	Top - Section 1	1.00	1.01	22.359	24.595	262.981	1.000	0.000	0.67	1.868	2.24	88.2	0.0	232.8
36.00		1.00	1.02	22.403	24.643	267.981	1.000	0.000	0.33	0.931	1.12	44.0	0.0	77.4
37.00		1.00	1.02	22.532	24.786	267.454	1.000	0.000	1.00	2.785	3.34	132.6	0.0	232.1
38.00		1.00	1.03	22.659	24.925	266.901	1.000	0.000	1.00	2.772	3.33	132.7	0.0	231.6
39.00		1.00	1.03	22.784	25.062	266.323	1.000	0.000	1.00	2.758	3.31	132.7	0.0	231.2
40.00		1.00	1.04	22.905	25.196	265.722	1.000	0.000	1.00	2.745	3.29	132.8	0.0	230.7
41.00		1.00	1.04	23.025	25.327	265.098	1.000	0.000	1.00	2.731	3.28	132.8	0.0	230.2
42.00		1.00	1.05	23.142	25.456	264.453	1.000	0.000	1.00	2.718	3.26	132.8	0.0	229.7
43.00		1.00	1.06	23.257	25.582	263.786	1.000	0.000	1.00	2.704	3.25	132.8	0.0	229.2
44.00		1.00	1.06	23.370	25.707	263.100	1.000	0.000	1.00	2.691	3.23	132.8	0.0	228.7
45.00		1.00	1.07	23.480	25.828	262.395	1.000	0.000	1.00	2.677	3.21	132.8	0.0	228.3
46.00		1.00	1.07	23.589	25.948	261.672	1.000	0.000	1.00	2.664	3.20	132.7	0.0	227.8
47.00		1.00	1.08	23.696	26.066	260.930	1.000	0.000	1.00	2.650	3.18	132.6	0.0	227.3
48.00		1.00	1.08	23.802	26.182	260.172	1.000	0.000	1.00	2.637	3.16	132.5	0.0	226.8

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



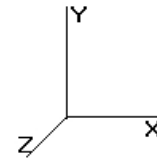
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Load Case: 0.9D + 1.6W		95.00 mph with No Ice (Reduced DL)										32 Iterations			
Gust Response Factor 1.10												Wind Importance Factor : 1.00			
Dead Load Factor : 0.90															
Wind Load Factor : 1.60															
49.00		1.00	1.08	23.905	26.296	259.397	1.200	*	0.000	1.00	2.623	3.15	132.4	0.0	226.3
50.00		1.00	1.09	24.007	26.408	258.606	1.200	*	0.000	1.00	2.610	3.13	132.3	0.0	225.9
51.00		1.00	1.09	24.107	26.518	257.799	1.200	*	0.000	1.00	2.596	3.12	132.2	0.0	225.4
52.00		1.00	1.10	24.206	26.627	256.978	1.200	*	0.000	1.00	2.583	3.10	132.0	0.0	224.9
53.00		1.00	1.10	24.303	26.734	256.142	1.200	*	0.000	1.00	2.569	3.08	131.9	0.0	224.4
54.00		1.00	1.11	24.399	26.839	255.293	1.200	*	0.000	1.00	2.556	3.07	131.7	0.0	223.9
55.00		1.00	1.11	24.494	26.943	254.430	1.200	*	0.000	1.00	2.542	3.05	131.5	0.0	223.4
56.00	Appertunance(s)	1.00	1.12	24.587	27.045	253.553	1.200	*	0.000	1.00	2.529	3.03	131.3	0.0	223.0
57.00		1.00	1.12	24.679	27.146	252.664	1.200	*	0.000	1.00	2.515	3.02	131.1	0.0	222.5
58.00		1.00	1.12	24.769	27.246	251.763	1.200	*	0.000	1.00	2.501	3.00	130.9	0.0	222.0
59.00		1.00	1.13	24.858	27.344	250.850	1.200	*	0.000	1.00	2.488	2.99	130.6	0.0	221.5
60.00	Reinf. Top	1.00	1.13	24.946	27.441	249.925	1.200	*	0.000	1.00	2.474	2.97	130.4	0.0	221.0
61.00		1.00	1.14	25.033	27.537	248.988	1.200	*	0.000	1.00	2.461	2.95	130.1	0.0	153.7
62.00		1.00	1.14	25.119	27.631	248.041	1.200	*	0.000	1.00	2.447	2.94	129.8	0.0	153.3
63.00		1.00	1.14	25.204	27.724	247.083	1.200	*	0.000	1.00	2.434	2.92	129.6	0.0	152.8
64.00		1.00	1.15	25.288	27.816	246.114	1.200	*	0.000	1.00	2.420	2.90	129.3	0.0	152.3
65.00		1.00	1.15	25.370	27.907	245.135	1.200	*	0.000	1.00	2.407	2.89	129.0	0.0	151.8
66.00		1.00	1.16	25.452	27.997	244.147	1.200	*	0.000	1.00	2.393	2.87	128.7	0.0	151.3
67.00		1.00	1.16	25.533	28.086	243.148	1.200	*	0.000	1.00	2.380	2.86	128.3	0.0	150.8
68.00		1.00	1.16	25.613	28.174	242.140	1.200	*	0.000	1.00	2.366	2.84	128.0	0.0	150.4
69.00		1.00	1.17	25.691	28.261	241.123	1.200	*	0.000	1.00	2.353	2.82	127.7	0.0	149.9
70.00		1.00	1.17	25.769	28.346	240.097	1.200	*	0.000	1.00	2.339	2.81	127.3	0.0	149.4
70.00	Bot - Section 3	1.00	1.17	25.769	28.346	240.097	1.200	*	0.000	0.00	0.001	0.00	0.0	0.0	0.1
71.00		1.00	1.17	25.846	28.431	239.062	1.200	*	0.000	1.00	2.368	2.84	129.3	0.0	215.9
72.00		1.00	1.18	25.923	28.515	238.019	1.200	*	0.000	1.00	2.355	2.83	129.0	0.0	215.1
73.00		1.00	1.18	25.998	28.598	236.967	1.200	*	0.000	1.00	2.342	2.81	128.6	0.0	214.2
73.50	Top - Section 2	1.00	1.18	26.035	28.639	236.437	1.200	*	0.000	0.50	1.167	1.40	64.1	0.0	106.9
74.00		1.00	1.18	26.073	28.680	240.373	1.200	*	0.000	0.50	1.162	1.39	64.0	0.0	66.3
75.00		1.00	1.19	26.146	28.761	239.311	1.200	*	0.000	1.00	2.315	2.78	127.8	0.0	132.3
76.00		1.00	1.19	26.219	28.841	238.241	1.200	*	0.000	1.00	2.301	2.76	127.4	0.0	131.9
77.00		1.00	1.19	26.292	28.921	237.164	1.200	*	0.000	1.00	2.288	2.75	127.0	0.0	131.6
78.00		1.00	1.20	26.363	28.999	236.079	1.200	*	0.000	1.00	2.274	2.73	126.6	0.0	131.2
79.00		1.00	1.20	26.434	29.077	234.986	1.200	*	0.000	1.00	2.261	2.71	126.2	0.0	130.8
80.00		1.00	1.20	26.504	29.154	233.886	1.200	*	0.000	1.00	2.247	2.70	125.8	0.0	130.4
81.00		1.00	1.21	26.573	29.231	232.779	1.200	*	0.000	1.00	2.234	2.68	125.4	0.0	130.0
82.00		1.00	1.21	26.642	29.306	231.665	1.200	*	0.000	1.00	2.220	2.66	124.9	0.0	129.6
83.00		1.00	1.21	26.710	29.381	230.544	1.200	*	0.000	1.00	2.207	2.65	124.5	0.0	129.2
84.00		1.00	1.22	26.778	29.455	229.416	1.200	*	0.000	1.00	2.193	2.63	124.0	0.0	128.9
85.00		1.00	1.22	26.844	29.529	228.282	1.200	*	0.000	1.00	2.180	2.62	123.6	0.0	128.5
86.00		1.00	1.22	26.911	29.602	227.141	1.200	*	0.000	1.00	2.166	2.60	123.1	0.0	128.1
87.00		1.00	1.22	26.976	29.674	225.994	1.200	*	0.000	1.00	2.153	2.58	122.6	0.0	127.7
88.00		1.00	1.23	27.041	29.745	224.840	1.200	*	0.000	1.00	2.139	2.57	122.2	0.0	127.3
89.00		1.00	1.23	27.106	29.816	223.680	1.200	*	0.000	1.00	2.126	2.55	121.7	0.0	126.9
90.00		1.00	1.23	27.169	29.886	222.515	1.200	*	0.000	1.00	2.112	2.53	121.2	0.0	126.5
91.00		1.00	1.24	27.233	29.956	221.343	1.200	*	0.000	1.00	2.098	2.52	120.7	0.0	126.1
92.00		1.00	1.24	27.295	30.025	220.166	1.200	*	0.000	1.00	2.085	2.50	120.2	0.0	125.8
93.00		1.00	1.24	27.358	30.093	218.983	1.200	*	0.000	1.00	2.071	2.49	119.7	0.0	125.4
94.00		1.00	1.24	27.419	30.161	217.794	1.200	*	0.000	1.00	2.058	2.47	119.2	0.0	125.0
95.00		1.00	1.25	27.480	30.229	216.599	1.200	*	0.000	1.00	2.044	2.45	118.7	0.0	124.6
96.00		1.00	1.25	27.541	30.295	215.400	1.200	*	0.000	1.00	2.031	2.44	118.1	0.0	124.2
97.00		1.00	1.25	27.601	30.361	214.195	1.200	*	0.000	1.00	2.017	2.42	117.6	0.0	123.8
98.00		1.00	1.26	27.661	30.427	212.984	1.200	*	0.000	1.00	2.004	2.40	117.1	0.0	123.4
99.00		1.00	1.26	27.720	30.492	211.769	1.200	*	0.000	1.00	1.990	2.39	116.5	0.0	123.1
100.0		1.00	1.26	27.779	30.557	210.548	1.200	*	0.000	1.00	1.977	2.37	116.0	0.0	122.7
101.0		1.00	1.26	27.837	30.621	209.322	1.200	*	0.000	1.00	1.963	2.36	115.4	0.0	122.3
102.0		1.00	1.27	27.895	30.684	208.092	1.200	*	0.000	1.00	1.950	2.34	114.9	0.0	121.9
103.0	Appertunance(s)	1.00	1.27	27.952	30.747	206.856	1.200	*	0.000	1.00	1.936	2.32	114.3	0.0	121.5

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



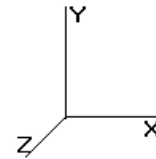
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Load Case: 0.9D + 1.6W		95.00 mph with No Ice (Reduced DL)								32 Iterations					
Gust Response Factor 1.10										Wind Importance Factor : 1.00					
Dead Load Factor : 0.90															
Wind Load Factor : 1.60															
104.0		1.00	1.27	28.009	30.810	205.616	1.200	*	0.000	1.00	1.923	2.31	113.7	0.0	121.1
105.0		1.00	1.27	28.066	30.872	204.371	1.200	*	0.000	1.00	1.909	2.29	113.2	0.0	120.7
106.0		1.00	1.28	28.122	30.934	203.121	1.200	*	0.000	1.00	1.896	2.27	112.6	0.0	120.4
107.0		1.00	1.28	28.177	30.995	201.867	1.200	*	0.000	1.00	1.882	2.26	112.0	0.0	120.0
108.0		1.00	1.28	28.233	31.056	200.608	1.200	*	0.000	1.00	1.869	2.24	111.4	0.0	119.6
109.0		1.00	1.28	28.287	31.116	199.345	1.200	*	0.000	1.00	1.855	2.23	110.8	0.0	119.2
110.0		1.00	1.29	28.342	31.176	198.077	1.200	*	0.000	1.00	1.842	2.21	110.2	0.0	118.8
110.0	Top - Section 3	1.00	1.29	28.342	31.176	198.076	1.200	*	0.000	0.00	0.001	0.00	0.0	0.0	0.0
111.0		1.00	1.29	28.396	31.235	196.805	1.200	*	0.000	1.00	1.827	2.19	109.6	0.0	105.6
112.0		1.00	1.29	28.450	31.295	195.529	1.200	*	0.000	1.00	1.815	2.18	109.0	0.0	105.3
113.0		1.00	1.29	28.503	31.353	194.248	1.200	*	0.000	1.00	1.801	2.16	108.4	0.0	105.1
114.0		1.00	1.30	28.556	31.411	192.963	1.200	*	0.000	1.00	1.788	2.15	107.8	0.0	104.8
115.0	Appertunance(s)	1.00	1.30	28.608	31.469	191.675	1.200	*	0.000	1.00	1.774	2.13	107.2	0.0	104.5
116.0		1.00	1.30	28.661	31.527	190.382	1.200	*	0.000	1.00	1.760	2.11	106.6	0.0	104.2
117.0		1.00	1.30	28.712	31.584	189.085	1.200	*	0.000	1.00	1.747	2.10	105.9	0.0	103.9
118.0		1.00	1.31	28.764	31.640	187.784	1.200	*	0.000	1.00	1.733	2.08	105.3	0.0	103.6
119.0		1.00	1.31	28.815	31.696	186.480	1.200	*	0.000	1.00	1.720	2.06	104.7	0.0	103.3
120.0		1.00	1.31	28.866	31.752	185.171	1.200	*	0.000	1.00	1.706	2.05	104.0	0.0	103.0
121.0	Reinf. Top	1.00	1.31	28.916	31.808	183.859	1.200	*	0.000	1.00	1.693	2.03	103.4	0.0	102.7
122.0		1.00	1.32	28.966	31.863	182.543	1.200	*	0.000	1.00	1.679	2.02	102.7	0.0	35.6
123.0		1.00	1.32	29.016	31.918	181.223	1.200	*	0.000	1.00	1.666	2.00	102.1	0.0	35.4
124.0		1.00	1.32	29.066	31.972	179.900	1.200	*	0.000	1.00	1.652	1.98	101.4	0.0	35.1
125.0		1.00	1.32	29.115	32.026	178.573	1.200	*	0.000	1.00	1.639	1.97	100.8	0.0	34.8
126.0	Appertunance(s)	1.00	1.32	29.164	32.080	177.242	1.200	*	0.000	1.00	1.625	1.95	100.1	0.0	34.5
127.0		1.00	1.33	29.212	32.134	175.908	1.200	*	0.000	1.00	1.612	1.93	99.4	0.0	34.2
128.0		1.00	1.33	29.261	32.187	174.570	1.200	*	0.000	1.00	1.598	1.92	98.8	0.0	33.9
129.0		1.00	1.33	29.309	32.240	173.229	1.200	*	0.000	1.00	1.585	1.90	98.1	0.0	33.6
130.0		1.00	1.33	29.356	32.292	171.885	1.200	*	0.000	1.00	1.571	1.89	97.4	0.0	33.3
131.0		1.00	1.34	29.404	32.344	170.537	1.200	*	0.000	1.00	1.558	1.87	96.7	0.0	33.0
132.0		1.00	1.34	29.451	32.396	169.186	1.200	*	0.000	1.00	1.544	1.85	96.0	0.0	32.7
133.0		1.00	1.34	29.498	32.447	167.831	1.200	*	0.000	1.00	1.531	1.84	95.4	0.0	32.5
134.0		1.00	1.34	29.544	32.499	166.474	1.200	*	0.000	1.00	1.517	1.82	94.7	0.0	32.2
135.0		1.00	1.34	29.591	32.550	165.113	1.200	*	0.000	1.00	1.504	1.80	94.0	0.0	31.9
136.0		1.00	1.35	29.637	32.600	163.749	1.200	*	0.000	1.00	1.490	1.79	93.3	0.0	31.6
137.0		1.00	1.35	29.682	32.650	162.382	1.200	*	0.000	1.00	1.477	1.77	92.6	0.0	31.3
138.0		1.00	1.35	29.728	32.701	161.011	1.200	*	0.000	1.00	1.463	1.76	91.9	0.0	31.0
139.0		1.00	1.35	29.773	32.750	159.638	1.200	*	0.000	1.00	1.450	1.74	91.1	0.0	30.7
140.0	Appertunance(s)	1.00	1.35	29.818	32.800	158.262	1.200	*	0.000	1.00	1.436	1.72	90.4	0.0	30.4
141.0		1.00	1.36	29.863	32.849	156.882	1.000	*	0.000	1.00	1.423	1.42	74.8	0.0	30.1
142.0		1.00	1.36	29.907	32.898	155.500	1.000	*	0.000	1.00	1.409	1.41	74.2	0.0	29.9
143.0		1.00	1.36	29.951	32.946	154.114	1.000	*	0.000	1.00	1.395	1.40	73.6	0.0	29.6
144.0	Appertunance(s)	1.00	1.36	29.995	32.995	152.726	1.000	*	0.000	1.00	1.382	1.38	73.0	0.0	29.3
145.0		1.00	1.36	30.039	33.043	151.335	1.000	*	0.000	1.00	1.368	1.37	72.3	0.0	29.0
146.0		1.00	1.37	30.083	33.091	149.941	1.000	*	0.000	1.00	1.355	1.35	71.7	0.0	28.7
147.0		1.00	1.37	30.126	33.138	148.544	1.000	*	0.000	1.00	1.341	1.34	71.1	0.0	28.4
148.0		1.00	1.37	30.169	33.186	147.144	1.000	*	0.000	1.00	1.328	1.33	70.5	0.0	28.1
149.0		1.00	1.37	30.212	33.233	145.742	1.000	*	0.000	1.00	1.314	1.31	69.9	0.0	27.8
150.0	Appertunance(s)	1.00	1.37	30.254	33.280	144.337	1.000	*	0.000	1.00	1.301	1.30	69.3	0.0	27.5
* = Cf Adjusted By Linear Load Ra Effect		Totals:								150.00		17,314.7		0.0	24,125.6

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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Load Case: 0.9D + 1.6W

95.00 mph with No Ice (Reduced DL)

32 Iterations

Gust Response Factor 1.10
 Dead Load Factor : 0.90
 Wind Load Factor : 1.60

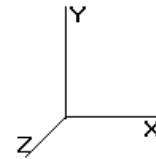
Wind Importance Factor : 1.00

Linear Appurtenance Segment Forces (Factored)

Seg Top Elev (ft)	Description	Exposed To Wind	Length (ft)	Ca	Width (in)	Area (sqft)	CaAa (sqft)	qz (psf)	Ra	Cf Adjust Factor	F X (lb)	Dead Load (lb)
1.00	(8) 1 5/8" Coax	Yes	1.00	0.000	5.94	0.50	0.00	18.656	0.154	1.161	0.00	5.90
1.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.154	1.161	0.00	60.12
2.00	(8) 1 5/8" Coax	Yes	1.00	0.000	5.94	0.50	0.00	18.656	0.154	1.163	0.00	5.90
2.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.154	1.163	0.00	60.12
3.00	(8) 1 5/8" Coax	Yes	1.00	0.000	5.94	0.50	0.00	18.656	0.155	1.165	0.00	5.90
3.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.155	1.165	0.00	60.12
4.00	(8) 1 5/8" Coax	Yes	1.00	0.000	5.94	0.50	0.00	18.656	0.156	1.167	0.00	5.90
4.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.156	1.167	0.00	60.12
5.00	(8) 1 5/8" Coax	Yes	1.00	0.000	5.94	0.50	0.00	18.656	0.156	1.169	0.00	5.90
5.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.156	1.169	0.00	60.12
6.00	(8) 1 5/8" Coax	Yes	1.00	0.000	5.94	0.50	0.00	18.656	0.157	1.171	0.00	5.90
6.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.157	1.171	0.00	60.12
7.00	(8) 1 5/8" Coax	Yes	1.00	0.000	5.94	0.50	0.00	18.656	0.158	1.173	0.00	5.90
7.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.158	1.173	0.00	60.12
8.00	(8) 1 5/8" Coax	Yes	1.00	0.000	5.94	0.50	0.00	18.656	0.158	1.175	0.00	5.90
8.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.158	1.175	0.00	60.12
9.00	(8) 1 5/8" Coax	Yes	1.00	0.000	5.94	0.50	0.00	18.656	0.159	1.177	0.00	5.90
9.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.159	1.177	0.00	60.12
10.00	(8) 1 5/8" Coax	Yes	1.00	0.000	5.94	0.50	0.00	18.656	0.160	1.180	0.00	5.90
10.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.160	1.180	0.00	60.12
11.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.321	0.000	0.00	1.06
11.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.321	0.000	0.00	0.27
11.00	(8) 1 5/8" Coax	Yes	1.00	0.886	5.94	0.50	0.44	18.656	0.321	0.000	14.40	5.90
11.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.321	0.000	0.00	0.90
11.00	(12) 1 5/8" Coax	Yes	1.00	0.886	5.94	0.50	0.44	18.656	0.321	0.000	14.40	8.85
11.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.321	0.000	0.00	1.45
11.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.321	0.000	0.00	60.12
11.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.321	0.000	0.00	5.90
11.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.321	0.000	0.00	4.43
11.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.321	0.000	0.00	0.54
11.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.321	0.000	0.00	6.57
11.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.321	0.000	0.00	0.24
11.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.321	0.000	0.00	0.14
12.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.323	0.000	0.00	1.06
12.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.323	0.000	0.00	0.27
12.00	(8) 1 5/8" Coax	Yes	1.00	0.886	5.94	0.50	0.44	18.656	0.323	0.000	14.40	5.90
12.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.323	0.000	0.00	0.90
12.00	(12) 1 5/8" Coax	Yes	1.00	0.886	5.94	0.50	0.44	18.656	0.323	0.000	14.40	8.85
12.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.323	0.000	0.00	1.45
12.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.323	0.000	0.00	60.12
12.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.323	0.000	0.00	5.90
12.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.323	0.000	0.00	4.43
12.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.323	0.000	0.00	0.54
12.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.323	0.000	0.00	6.57
12.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.323	0.000	0.00	0.24
12.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.323	0.000	0.00	0.14
13.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.324	0.000	0.00	1.06
13.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.324	0.000	0.00	0.27
13.00	(8) 1 5/8" Coax	Yes	1.00	0.886	5.94	0.50	0.44	18.656	0.324	0.000	14.40	5.90
13.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.324	0.000	0.00	0.90
13.00	(12) 1 5/8" Coax	Yes	1.00	0.886	5.94	0.50	0.44	18.656	0.324	0.000	14.40	8.85

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



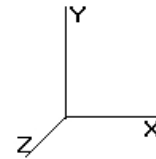
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Load Case: 0.9D + 1.6W		95.00 mph with No Ice (Reduced DL)										32 Iterations
Gust Response Factor 1.10		Wind Importance Factor : 1.00										
Dead Load Factor : 0.90												
Wind Load Factor : 1.60												
13.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.324	0.000	0.00	1.45
13.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.324	0.000	0.00	60.12
13.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.324	0.000	0.00	5.90
13.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.324	0.000	0.00	4.43
13.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.324	0.000	0.00	0.54
13.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.324	0.000	0.00	6.57
13.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.324	0.000	0.00	0.24
13.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.324	0.000	0.00	0.14
14.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.325	0.000	0.00	1.06
14.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.325	0.000	0.00	0.27
14.00	(8) 1 5/8" Coax	Yes	1.00	0.886	5.94	0.50	0.44	18.656	0.325	0.000	14.40	5.90
14.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.325	0.000	0.00	0.90
14.00	(12) 1 5/8" Coax	Yes	1.00	0.886	5.94	0.50	0.44	18.656	0.325	0.000	14.40	8.85
14.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.325	0.000	0.00	1.45
14.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.325	0.000	0.00	60.12
14.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.325	0.000	0.00	5.90
14.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.325	0.000	0.00	4.43
14.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.325	0.000	0.00	0.54
14.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.325	0.000	0.00	6.57
14.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.325	0.000	0.00	0.24
14.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.325	0.000	0.00	0.14
15.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.327	0.000	0.00	1.06
15.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.327	0.000	0.00	0.27
15.00	(8) 1 5/8" Coax	Yes	1.00	0.886	5.94	0.50	0.44	18.656	0.327	0.000	14.40	5.90
15.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.327	0.000	0.00	0.90
15.00	(12) 1 5/8" Coax	Yes	1.00	0.886	5.94	0.50	0.44	18.656	0.327	0.000	14.40	8.85
15.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.327	0.000	0.00	1.45
15.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.327	0.000	0.00	60.12
15.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.327	0.000	0.00	5.90
15.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.327	0.000	0.00	4.43
15.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.327	0.000	0.00	0.54
15.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.327	0.000	0.00	6.57
15.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.327	0.000	0.00	0.24
15.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.656	0.327	0.000	0.00	0.14
16.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	18.887	0.328	0.000	0.00	1.06
16.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.887	0.328	0.000	0.00	0.27
16.00	(8) 1 5/8" Coax	Yes	1.00	0.880	5.94	0.50	0.44	18.887	0.328	0.000	14.48	5.90
16.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	18.887	0.328	0.000	0.00	0.90
16.00	(12) 1 5/8" Coax	Yes	1.00	0.880	5.94	0.50	0.44	18.887	0.328	0.000	14.48	8.85
16.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	18.887	0.328	0.000	0.00	1.45
16.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	18.887	0.328	0.000	0.00	60.12
16.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.887	0.328	0.000	0.00	5.90
16.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.887	0.328	0.000	0.00	4.43
16.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.887	0.328	0.000	0.00	0.54
16.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	18.887	0.328	0.000	0.00	6.57
16.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.887	0.328	0.000	0.00	0.24
16.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.887	0.328	0.000	0.00	0.14
17.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	19.129	0.330	0.000	0.00	1.06
17.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.129	0.330	0.000	0.00	0.27
17.00	(8) 1 5/8" Coax	Yes	1.00	0.875	5.94	0.50	0.43	19.129	0.330	0.000	14.58	5.90
17.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	19.129	0.330	0.000	0.00	0.90
17.00	(12) 1 5/8" Coax	Yes	1.00	0.875	5.94	0.50	0.43	19.129	0.330	0.000	14.58	8.85
17.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	19.129	0.330	0.000	0.00	1.45
17.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	19.129	0.330	0.000	0.00	60.12
17.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.129	0.330	0.000	0.00	5.90
17.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.129	0.330	0.000	0.00	4.43
17.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.129	0.330	0.000	0.00	0.54

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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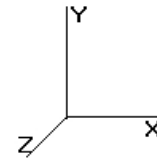
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Load Case: 0.9D + 1.6W	95.00 mph with No Ice (Reduced DL)	32 Iterations
Gust Response Factor 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 0.90		
Wind Load Factor : 1.60		

17.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	19.129	0.330	0.000	0.00	6.57
17.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.129	0.330	0.000	0.00	0.24
17.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.129	0.330	0.000	0.00	0.14
18.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	19.361	0.331	0.000	0.00	1.06
18.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.361	0.331	0.000	0.00	0.27
18.00	(8) 1 5/8" Coax	Yes	1.00	0.869	5.94	0.50	0.43	19.361	0.331	0.000	14.67	5.90
18.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	19.361	0.331	0.000	0.00	0.90
18.00	(12) 1 5/8" Coax	Yes	1.00	0.869	5.94	0.50	0.43	19.361	0.331	0.000	14.67	8.85
18.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	19.361	0.331	0.000	0.00	1.45
18.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	19.361	0.331	0.000	0.00	60.12
18.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.361	0.331	0.000	0.00	5.90
18.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.361	0.331	0.000	0.00	4.43
18.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.361	0.331	0.000	0.00	0.54
18.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	19.361	0.331	0.000	0.00	6.57
18.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.361	0.331	0.000	0.00	0.24
18.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.361	0.331	0.000	0.00	0.14
19.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	19.583	0.333	0.000	0.00	1.06
19.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.583	0.333	0.000	0.00	0.27
19.00	(8) 1 5/8" Coax	Yes	1.00	0.865	5.94	0.50	0.43	19.583	0.333	0.000	14.75	5.90
19.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	19.583	0.333	0.000	0.00	0.90
19.00	(12) 1 5/8" Coax	Yes	1.00	0.865	5.94	0.50	0.43	19.583	0.333	0.000	14.75	8.85
19.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	19.583	0.333	0.000	0.00	1.45
19.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	19.583	0.333	0.000	0.00	60.12
19.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.583	0.333	0.000	0.00	5.90
19.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.583	0.333	0.000	0.00	4.43
19.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.583	0.333	0.000	0.00	0.54
19.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	19.583	0.333	0.000	0.00	6.57
19.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.583	0.333	0.000	0.00	0.24
19.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.583	0.333	0.000	0.00	0.14
20.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	19.795	0.334	0.000	0.00	1.06
20.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.795	0.334	0.000	0.00	0.27
20.00	(8) 1 5/8" Coax	Yes	1.00	0.860	5.94	0.50	0.43	19.795	0.334	0.000	14.83	5.90
20.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	19.795	0.334	0.000	0.00	0.90
20.00	(12) 1 5/8" Coax	Yes	1.00	0.860	5.94	0.50	0.43	19.795	0.334	0.000	14.83	8.85
20.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	19.795	0.334	0.000	0.00	1.45
20.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	19.795	0.334	0.000	0.00	60.12
20.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.795	0.334	0.000	0.00	5.90
20.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.795	0.334	0.000	0.00	4.43
20.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.795	0.334	0.000	0.00	0.54
20.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	19.795	0.334	0.000	0.00	6.57
20.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.795	0.334	0.000	0.00	0.24
20.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.795	0.334	0.000	0.00	0.14
21.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	20.000	0.336	0.000	0.00	1.06
21.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.000	0.336	0.000	0.00	0.27
21.00	(8) 1 5/8" Coax	Yes	1.00	0.855	5.94	0.50	0.42	20.000	0.336	0.000	14.91	5.90
21.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	20.000	0.336	0.000	0.00	0.90
21.00	(12) 1 5/8" Coax	Yes	1.00	0.855	5.94	0.50	0.42	20.000	0.336	0.000	14.91	8.85
21.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	20.000	0.336	0.000	0.00	1.45
21.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	20.000	0.336	0.000	0.00	60.12
21.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.000	0.336	0.000	0.00	5.90
21.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.000	0.336	0.000	0.00	4.43
21.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.000	0.336	0.000	0.00	0.54
21.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	20.000	0.336	0.000	0.00	6.57
21.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.000	0.336	0.000	0.00	0.24
21.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.000	0.336	0.000	0.00	0.14
22.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	20.197	0.337	0.000	0.00	1.06
22.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.197	0.337	0.000	0.00	0.27

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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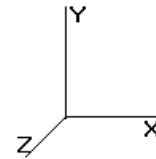
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Load Case: 0.9D + 1.6W	95.00 mph with No Ice (Reduced DL)	32 Iterations
Gust Response Factor 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 0.90		
Wind Load Factor : 1.60		

22.00	(8) 1 5/8" Coax	Yes	1.00	0.851	5.94	0.50	0.42	20.197	0.337	0.000	14.98	5.90
22.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	20.197	0.337	0.000	0.00	0.90
22.00	(12) 1 5/8" Coax	Yes	1.00	0.851	5.94	0.50	0.42	20.197	0.337	0.000	14.98	8.85
22.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	20.197	0.337	0.000	0.00	1.45
22.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	20.197	0.337	0.000	0.00	60.12
22.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.197	0.337	0.000	0.00	5.90
22.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.197	0.337	0.000	0.00	4.43
22.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.197	0.337	0.000	0.00	0.54
22.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	20.197	0.337	0.000	0.00	6.57
22.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.197	0.337	0.000	0.00	0.24
22.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.197	0.337	0.000	0.00	0.14
23.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	20.386	0.339	0.000	0.00	1.06
23.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.386	0.339	0.000	0.00	0.27
23.00	(8) 1 5/8" Coax	Yes	1.00	0.847	5.94	0.50	0.42	20.386	0.339	0.000	15.05	5.90
23.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	20.386	0.339	0.000	0.00	0.90
23.00	(12) 1 5/8" Coax	Yes	1.00	0.847	5.94	0.50	0.42	20.386	0.339	0.000	15.05	8.85
23.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	20.386	0.339	0.000	0.00	1.45
23.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	20.386	0.339	0.000	0.00	60.12
23.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.386	0.339	0.000	0.00	5.90
23.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.386	0.339	0.000	0.00	4.43
23.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.386	0.339	0.000	0.00	0.54
23.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	20.386	0.339	0.000	0.00	6.57
23.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.386	0.339	0.000	0.00	0.24
23.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.386	0.339	0.000	0.00	0.14
24.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	20.570	0.341	0.000	0.00	1.06
24.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.570	0.341	0.000	0.00	0.27
24.00	(8) 1 5/8" Coax	Yes	1.00	0.844	5.94	0.50	0.42	20.570	0.341	0.000	15.12	5.90
24.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	20.570	0.341	0.000	0.00	0.90
24.00	(12) 1 5/8" Coax	Yes	1.00	0.844	5.94	0.50	0.42	20.570	0.341	0.000	15.12	8.85
24.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	20.570	0.341	0.000	0.00	1.45
24.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	20.570	0.341	0.000	0.00	60.12
24.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.570	0.341	0.000	0.00	5.90
24.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.570	0.341	0.000	0.00	4.43
24.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.570	0.341	0.000	0.00	0.54
24.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	20.570	0.341	0.000	0.00	6.57
24.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.570	0.341	0.000	0.00	0.24
24.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.570	0.341	0.000	0.00	0.14
25.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	20.747	0.342	0.000	0.00	1.06
25.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.747	0.342	0.000	0.00	0.27
25.00	(8) 1 5/8" Coax	Yes	1.00	0.840	5.94	0.50	0.42	20.747	0.342	0.000	15.18	5.90
25.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	20.747	0.342	0.000	0.00	0.90
25.00	(12) 1 5/8" Coax	Yes	1.00	0.840	5.94	0.50	0.42	20.747	0.342	0.000	15.18	8.85
25.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	20.747	0.342	0.000	0.00	1.45
25.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	20.747	0.342	0.000	0.00	60.12
25.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.747	0.342	0.000	0.00	5.90
25.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.747	0.342	0.000	0.00	4.43
25.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.747	0.342	0.000	0.00	0.54
25.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	20.747	0.342	0.000	0.00	6.57
25.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.747	0.342	0.000	0.00	0.24
25.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.747	0.342	0.000	0.00	0.14
26.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	20.919	0.344	0.000	0.00	1.06
26.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.919	0.344	0.000	0.00	0.27
26.00	(8) 1 5/8" Coax	Yes	1.00	0.836	5.94	0.50	0.41	20.919	0.344	0.000	15.24	5.90
26.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	20.919	0.344	0.000	0.00	0.90
26.00	(12) 1 5/8" Coax	Yes	1.00	0.836	5.94	0.50	0.41	20.919	0.344	0.000	15.24	8.85
26.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	20.919	0.344	0.000	0.00	1.45
26.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	20.919	0.344	0.000	0.00	60.12

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



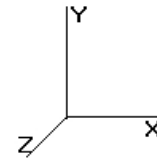
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Load Case: 0.9D + 1.6W		95.00 mph with No Ice (Reduced DL)										32 Iterations
Gust Response Factor 1.10		Wind Importance Factor : 1.00										
Dead Load Factor : 0.90												
Wind Load Factor : 1.60												
26.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.919	0.344	0.000	0.00	5.90
26.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.919	0.344	0.000	0.00	4.43
26.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.919	0.344	0.000	0.00	0.54
26.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	20.919	0.344	0.000	0.00	6.57
26.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.919	0.344	0.000	0.00	0.24
26.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.919	0.344	0.000	0.00	0.14
27.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	21.086	0.345	0.000	0.00	1.06
27.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.086	0.345	0.000	0.00	0.27
27.00	(8) 1 5/8" Coax	Yes	1.00	0.833	5.94	0.50	0.41	21.086	0.345	0.000	15.30	5.90
27.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	21.086	0.345	0.000	0.00	0.90
27.00	(12) 1 5/8" Coax	Yes	1.00	0.833	5.94	0.50	0.41	21.086	0.345	0.000	15.30	8.85
27.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	21.086	0.345	0.000	0.00	1.45
27.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	21.086	0.345	0.000	0.00	60.12
27.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.086	0.345	0.000	0.00	5.90
27.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.086	0.345	0.000	0.00	4.43
27.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.086	0.345	0.000	0.00	0.54
27.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	21.086	0.345	0.000	0.00	6.57
27.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.086	0.345	0.000	0.00	0.24
27.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.086	0.345	0.000	0.00	0.14
28.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	21.248	0.347	0.000	0.00	1.06
28.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.248	0.347	0.000	0.00	0.27
28.00	(8) 1 5/8" Coax	Yes	1.00	0.830	5.94	0.50	0.41	21.248	0.347	0.000	15.36	5.90
28.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	21.248	0.347	0.000	0.00	0.90
28.00	(12) 1 5/8" Coax	Yes	1.00	0.830	5.94	0.50	0.41	21.248	0.347	0.000	15.36	8.85
28.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	21.248	0.347	0.000	0.00	1.45
28.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	21.248	0.347	0.000	0.00	60.12
28.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.248	0.347	0.000	0.00	5.90
28.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.248	0.347	0.000	0.00	4.43
28.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.248	0.347	0.000	0.00	0.54
28.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	21.248	0.347	0.000	0.00	6.57
28.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.248	0.347	0.000	0.00	0.24
28.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.248	0.347	0.000	0.00	0.14
29.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	21.406	0.349	0.000	0.00	1.06
29.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.406	0.349	0.000	0.00	0.27
29.00	(8) 1 5/8" Coax	Yes	1.00	0.827	5.94	0.50	0.41	21.406	0.349	0.000	15.42	5.90
29.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	21.406	0.349	0.000	0.00	0.90
29.00	(12) 1 5/8" Coax	Yes	1.00	0.827	5.94	0.50	0.41	21.406	0.349	0.000	15.42	8.85
29.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	21.406	0.349	0.000	0.00	1.45
29.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	21.406	0.349	0.000	0.00	60.12
29.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.406	0.349	0.000	0.00	5.90
29.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.406	0.349	0.000	0.00	4.43
29.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.406	0.349	0.000	0.00	0.54
29.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	21.406	0.349	0.000	0.00	6.57
29.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.406	0.349	0.000	0.00	0.24
29.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.406	0.349	0.000	0.00	0.14
30.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	21.559	0.350	0.000	0.00	1.06
30.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.559	0.350	0.000	0.00	0.27
30.00	(8) 1 5/8" Coax	Yes	1.00	0.824	5.94	0.50	0.41	21.559	0.350	0.000	15.48	5.90
30.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	21.559	0.350	0.000	0.00	0.90
30.00	(12) 1 5/8" Coax	Yes	1.00	0.824	5.94	0.50	0.41	21.559	0.350	0.000	15.48	8.85
30.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	21.559	0.350	0.000	0.00	1.45
30.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	21.559	0.350	0.000	0.00	60.12
30.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.559	0.350	0.000	0.00	5.90
30.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.559	0.350	0.000	0.00	4.43
30.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.559	0.350	0.000	0.00	0.54
30.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	21.559	0.350	0.000	0.00	6.57
30.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.559	0.350	0.000	0.00	0.24

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



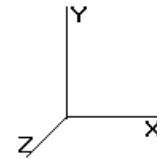
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Load Case: 0.9D + 1.6W		95.00 mph with No Ice (Reduced DL)										32 Iterations
Gust Response Factor 1.10		Wind Importance Factor : 1.00										
Dead Load Factor : 0.90												
Wind Load Factor : 1.60												
30.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.559	0.350	0.000	0.00	0.14
31.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	21.709	0.352	0.000	0.00	1.06
31.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.709	0.352	0.000	0.00	0.27
31.00	(8) 1 5/8" Coax	Yes	1.00	0.821	5.94	0.50	0.41	21.709	0.352	0.000	15.53	5.90
31.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	21.709	0.352	0.000	0.00	0.90
31.00	(12) 1 5/8" Coax	Yes	1.00	0.821	5.94	0.50	0.41	21.709	0.352	0.000	15.53	8.85
31.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	21.709	0.352	0.000	0.00	1.45
31.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	21.709	0.352	0.000	0.00	60.12
31.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.709	0.352	0.000	0.00	5.90
31.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.709	0.352	0.000	0.00	4.43
31.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.709	0.352	0.000	0.00	0.54
31.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	21.709	0.352	0.000	0.00	6.57
31.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.709	0.352	0.000	0.00	0.24
31.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.709	0.352	0.000	0.00	0.14
31.50	(2) 0.78" 8 AWG 6	Yes	0.50	0.000	0.00	0.00	0.00	21.782	0.353	0.000	0.00	0.53
31.50	(2) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	21.782	0.353	0.000	0.00	0.14
31.50	(8) 1 5/8" Coax	Yes	0.50	0.820	5.94	0.25	0.20	21.782	0.353	0.000	7.78	2.95
31.50	(1) 1 1/4" Hybriflex	Yes	0.50	0.000	0.00	0.00	0.00	21.782	0.353	0.000	0.00	0.45
31.50	(12) 1 5/8" Coax	Yes	0.50	0.820	5.94	0.25	0.20	21.782	0.353	0.000	7.78	4.43
31.50	(1) 1 5/8" Hybriflex	Yes	0.50	0.000	0.00	0.00	0.00	21.782	0.353	0.000	0.00	0.72
31.50	(4) #20 Dywidag bars	Yes	0.50	0.000	0.00	0.00	0.00	21.782	0.353	0.000	0.00	30.08
31.50	(8) 1 5/8" Coax	Yes	0.50	0.000	0.00	0.00	0.00	21.782	0.353	0.000	0.00	2.95
31.50	(6) 1 5/8" Coax	Yes	0.50	0.000	0.00	0.00	0.00	21.782	0.353	0.000	0.00	2.22
31.50	(4) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	21.782	0.353	0.000	0.00	0.27
31.50	(2) 2" Conduit	Yes	0.50	0.000	0.00	0.00	0.00	21.782	0.353	0.000	0.00	3.29
31.50	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	21.782	0.353	0.000	0.00	0.12
31.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	21.782	0.353	0.000	0.00	0.07
32.00	(2) 0.78" 8 AWG 6	Yes	0.50	0.000	0.00	0.00	0.00	21.854	0.354	0.000	0.00	0.53
32.00	(2) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	21.854	0.354	0.000	0.00	0.13
32.00	(8) 1 5/8" Coax	Yes	0.50	0.818	5.94	0.25	0.20	21.854	0.354	0.000	7.79	2.95
32.00	(1) 1 1/4" Hybriflex	Yes	0.50	0.000	0.00	0.00	0.00	21.854	0.354	0.000	0.00	0.45
32.00	(12) 1 5/8" Coax	Yes	0.50	0.818	5.94	0.25	0.20	21.854	0.354	0.000	7.79	4.42
32.00	(1) 1 5/8" Hybriflex	Yes	0.50	0.000	0.00	0.00	0.00	21.854	0.354	0.000	0.00	0.72
32.00	(4) #20 Dywidag bars	Yes	0.50	0.000	0.00	0.00	0.00	21.854	0.354	0.000	0.00	30.04
32.00	(8) 1 5/8" Coax	Yes	0.50	0.000	0.00	0.00	0.00	21.854	0.354	0.000	0.00	2.95
32.00	(6) 1 5/8" Coax	Yes	0.50	0.000	0.00	0.00	0.00	21.854	0.354	0.000	0.00	2.21
32.00	(4) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	21.854	0.354	0.000	0.00	0.27
32.00	(2) 2" Conduit	Yes	0.50	0.000	0.00	0.00	0.00	21.854	0.354	0.000	0.00	3.28
32.00	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	21.854	0.354	0.000	0.00	0.12
32.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	21.854	0.354	0.000	0.00	0.07
33.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	21.996	0.355	0.000	0.00	1.06
33.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.996	0.355	0.000	0.00	0.27
33.00	(8) 1 5/8" Coax	Yes	1.00	0.816	5.94	0.50	0.40	21.996	0.355	0.000	15.63	5.90
33.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	21.996	0.355	0.000	0.00	0.90
33.00	(12) 1 5/8" Coax	Yes	1.00	0.816	5.94	0.50	0.40	21.996	0.355	0.000	15.63	8.85
33.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	21.996	0.355	0.000	0.00	1.45
33.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	21.996	0.355	0.000	0.00	60.12
33.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.996	0.355	0.000	0.00	5.90
33.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.996	0.355	0.000	0.00	4.43
33.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.996	0.355	0.000	0.00	0.54
33.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	21.996	0.355	0.000	0.00	6.57
33.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.996	0.355	0.000	0.00	0.24
33.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.996	0.355	0.000	0.00	0.14
34.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	22.135	0.357	0.000	0.00	1.06
34.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.135	0.357	0.000	0.00	0.27
34.00	(8) 1 5/8" Coax	Yes	1.00	0.813	5.94	0.50	0.40	22.135	0.357	0.000	15.68	5.90
34.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	22.135	0.357	0.000	0.00	0.90

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



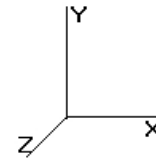
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Load Case: 0.9D + 1.6W		95.00 mph with No Ice (Reduced DL)										32 Iterations
Gust Response Factor 1.10		Wind Importance Factor : 1.00										
Dead Load Factor : 0.90												
Wind Load Factor : 1.60												
34.00	(12) 1 5/8" Coax	Yes	1.00	0.813	5.94	0.50	0.40	22.135	0.357	0.000	15.68	8.85
34.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	22.135	0.357	0.000	0.00	1.45
34.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	22.135	0.357	0.000	0.00	60.12
34.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.135	0.357	0.000	0.00	5.90
34.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.135	0.357	0.000	0.00	4.43
34.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.135	0.357	0.000	0.00	0.54
34.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	22.135	0.357	0.000	0.00	6.57
34.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.135	0.357	0.000	0.00	0.24
34.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.135	0.357	0.000	0.00	0.14
35.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	22.270	0.359	0.000	0.00	1.06
35.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.270	0.359	0.000	0.00	0.27
35.00	(8) 1 5/8" Coax	Yes	1.00	0.811	5.94	0.50	0.40	22.270	0.359	0.000	15.73	5.90
35.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	22.270	0.359	0.000	0.00	0.90
35.00	(12) 1 5/8" Coax	Yes	1.00	0.811	5.94	0.50	0.40	22.270	0.359	0.000	15.73	8.85
35.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	22.270	0.359	0.000	0.00	1.45
35.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	22.270	0.359	0.000	0.00	60.12
35.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.270	0.359	0.000	0.00	5.90
35.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.270	0.359	0.000	0.00	4.43
35.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.270	0.359	0.000	0.00	0.54
35.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	22.270	0.359	0.000	0.00	6.57
35.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.270	0.359	0.000	0.00	0.24
35.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.270	0.359	0.000	0.00	0.14
35.67	(2) 0.78" 8 AWG 6	Yes	0.67	0.000	0.00	0.00	0.00	22.359	0.360	0.000	0.00	0.71
35.67	(2) 1/2" Coax	Yes	0.67	0.000	0.00	0.00	0.00	22.359	0.360	0.000	0.00	0.18
35.67	(8) 1 5/8" Coax	Yes	0.67	0.809	5.94	0.33	0.27	22.359	0.360	0.000	10.51	3.94
35.67	(1) 1 1/4" Hybriflex	Yes	0.67	0.000	0.00	0.00	0.00	22.359	0.360	0.000	0.00	0.60
35.67	(12) 1 5/8" Coax	Yes	0.67	0.809	5.94	0.33	0.27	22.359	0.360	0.000	10.51	5.91
35.67	(1) 1 5/8" Hybriflex	Yes	0.67	0.000	0.00	0.00	0.00	22.359	0.360	0.000	0.00	0.97
35.67	(4) #20 Dywidag bars	Yes	0.67	0.000	0.00	0.00	0.00	22.359	0.360	0.000	0.00	40.10
35.67	(8) 1 5/8" Coax	Yes	0.67	0.000	0.00	0.00	0.00	22.359	0.360	0.000	0.00	3.94
35.67	(6) 1 5/8" Coax	Yes	0.67	0.000	0.00	0.00	0.00	22.359	0.360	0.000	0.00	2.95
35.67	(4) 1/2" Coax	Yes	0.67	0.000	0.00	0.00	0.00	22.359	0.360	0.000	0.00	0.36
35.67	(2) 2" Conduit	Yes	0.67	0.000	0.00	0.00	0.00	22.359	0.360	0.000	0.00	4.38
35.67	(6) 5/16" Coax	Yes	0.67	0.000	0.00	0.00	0.00	22.359	0.360	0.000	0.00	0.16
35.67	(1) 1/2" Coax	Yes	0.67	0.000	0.00	0.00	0.00	22.359	0.360	0.000	0.00	0.09
36.00	(2) 0.78" 8 AWG 6	Yes	0.33	0.000	0.00	0.00	0.00	22.403	0.354	0.000	0.00	0.35
36.00	(2) 1/2" Coax	Yes	0.33	0.000	0.00	0.00	0.00	22.403	0.354	0.000	0.00	0.09
36.00	(8) 1 5/8" Coax	Yes	0.33	0.808	5.94	0.16	0.13	22.403	0.354	0.000	5.25	1.97
36.00	(1) 1 1/4" Hybriflex	Yes	0.33	0.000	0.00	0.00	0.00	22.403	0.354	0.000	0.00	0.30
36.00	(12) 1 5/8" Coax	Yes	0.33	0.808	5.94	0.16	0.13	22.403	0.354	0.000	5.25	2.95
36.00	(1) 1 5/8" Hybriflex	Yes	0.33	0.000	0.00	0.00	0.00	22.403	0.354	0.000	0.00	0.48
36.00	(4) #20 Dywidag bars	Yes	0.33	0.000	0.00	0.00	0.00	22.403	0.354	0.000	0.00	20.02
36.00	(8) 1 5/8" Coax	Yes	0.33	0.000	0.00	0.00	0.00	22.403	0.354	0.000	0.00	1.97
36.00	(6) 1 5/8" Coax	Yes	0.33	0.000	0.00	0.00	0.00	22.403	0.354	0.000	0.00	1.47
36.00	(4) 1/2" Coax	Yes	0.33	0.000	0.00	0.00	0.00	22.403	0.354	0.000	0.00	0.18
36.00	(2) 2" Conduit	Yes	0.33	0.000	0.00	0.00	0.00	22.403	0.354	0.000	0.00	2.19
36.00	(6) 5/16" Coax	Yes	0.33	0.000	0.00	0.00	0.00	22.403	0.354	0.000	0.00	0.08
36.00	(1) 1/2" Coax	Yes	0.33	0.000	0.00	0.00	0.00	22.403	0.354	0.000	0.00	0.04
37.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	22.532	0.355	0.000	0.00	1.06
37.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.532	0.355	0.000	0.00	0.27
37.00	(8) 1 5/8" Coax	Yes	1.00	0.806	5.94	0.50	0.40	22.532	0.355	0.000	15.82	5.90
37.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	22.532	0.355	0.000	0.00	0.90
37.00	(12) 1 5/8" Coax	Yes	1.00	0.806	5.94	0.50	0.40	22.532	0.355	0.000	15.82	8.85
37.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	22.532	0.355	0.000	0.00	1.45
37.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	22.532	0.355	0.000	0.00	60.12
37.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.532	0.355	0.000	0.00	5.90
37.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.532	0.355	0.000	0.00	4.43

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



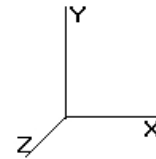
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Load Case: 0.9D + 1.6W		95.00 mph with No Ice (Reduced DL)										32 Iterations
Gust Response Factor 1.10		Wind Importance Factor : 1.00										
Dead Load Factor : 0.90												
Wind Load Factor : 1.60												
37.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.532	0.355	0.000	0.00	0.54
37.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	22.532	0.355	0.000	0.00	6.57
37.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.532	0.355	0.000	0.00	0.24
37.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.532	0.355	0.000	0.00	0.14
38.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	22.659	0.357	0.000	0.00	1.06
38.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.659	0.357	0.000	0.00	0.27
38.00	(8) 1 5/8" Coax	Yes	1.00	0.804	5.94	0.50	0.40	22.659	0.357	0.000	15.87	5.90
38.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	22.659	0.357	0.000	0.00	0.90
38.00	(12) 1 5/8" Coax	Yes	1.00	0.804	5.94	0.50	0.40	22.659	0.357	0.000	15.87	8.85
38.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	22.659	0.357	0.000	0.00	1.45
38.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	22.659	0.357	0.000	0.00	60.12
38.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.659	0.357	0.000	0.00	5.90
38.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.659	0.357	0.000	0.00	4.43
38.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.659	0.357	0.000	0.00	0.54
38.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	22.659	0.357	0.000	0.00	6.57
38.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.659	0.357	0.000	0.00	0.24
38.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.659	0.357	0.000	0.00	0.14
39.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	22.784	0.359	0.000	0.00	1.06
39.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.784	0.359	0.000	0.00	0.27
39.00	(8) 1 5/8" Coax	Yes	1.00	0.801	5.94	0.50	0.40	22.784	0.359	0.000	15.91	5.90
39.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	22.784	0.359	0.000	0.00	0.90
39.00	(12) 1 5/8" Coax	Yes	1.00	0.801	5.94	0.50	0.40	22.784	0.359	0.000	15.91	8.85
39.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	22.784	0.359	0.000	0.00	1.45
39.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	22.784	0.359	0.000	0.00	60.12
39.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.784	0.359	0.000	0.00	5.90
39.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.784	0.359	0.000	0.00	4.43
39.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.784	0.359	0.000	0.00	0.54
39.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	22.784	0.359	0.000	0.00	6.57
39.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.784	0.359	0.000	0.00	0.24
39.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.784	0.359	0.000	0.00	0.14
40.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	22.905	0.361	0.000	0.00	1.06
40.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.905	0.361	0.000	0.00	0.27
40.00	(8) 1 5/8" Coax	Yes	1.00	0.799	5.94	0.50	0.40	22.905	0.361	0.000	15.95	5.90
40.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	22.905	0.361	0.000	0.00	0.90
40.00	(12) 1 5/8" Coax	Yes	1.00	0.799	5.94	0.50	0.40	22.905	0.361	0.000	15.95	8.85
40.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	22.905	0.361	0.000	0.00	1.45
40.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	22.905	0.361	0.000	0.00	60.12
40.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.905	0.361	0.000	0.00	5.90
40.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.905	0.361	0.000	0.00	4.43
40.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.905	0.361	0.000	0.00	0.54
40.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	22.905	0.361	0.000	0.00	6.57
40.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.905	0.361	0.000	0.00	0.24
40.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.905	0.361	0.000	0.00	0.14
41.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	23.025	0.362	0.000	0.00	1.06
41.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.025	0.362	0.000	0.00	0.27
41.00	(8) 1 5/8" Coax	Yes	1.00	0.797	5.94	0.50	0.39	23.025	0.362	0.000	15.99	5.90
41.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	23.025	0.362	0.000	0.00	0.90
41.00	(12) 1 5/8" Coax	Yes	1.00	0.797	5.94	0.50	0.39	23.025	0.362	0.000	15.99	8.85
41.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	23.025	0.362	0.000	0.00	1.45
41.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	23.025	0.362	0.000	0.00	60.12
41.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.025	0.362	0.000	0.00	5.90
41.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.025	0.362	0.000	0.00	4.43
41.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.025	0.362	0.000	0.00	0.54
41.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	23.025	0.362	0.000	0.00	6.57
41.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.025	0.362	0.000	0.00	0.24
41.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.025	0.362	0.000	0.00	0.14
42.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	23.142	0.364	0.000	0.00	1.06

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



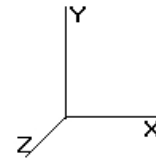
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Load Case: 0.9D + 1.6W			95.00 mph with No Ice (Reduced DL)							32 Iterations		
Gust Response Factor 1.10			Wind Importance Factor : 1.00									
Dead Load Factor : 0.90												
Wind Load Factor : 1.60												
42.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.142	0.364	0.000	0.00	0.27
42.00	(8) 1 5/8" Coax	Yes	1.00	0.795	5.94	0.50	0.39	23.142	0.364	0.000	16.03	5.90
42.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	23.142	0.364	0.000	0.00	0.90
42.00	(12) 1 5/8" Coax	Yes	1.00	0.795	5.94	0.50	0.39	23.142	0.364	0.000	16.03	8.85
42.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	23.142	0.364	0.000	0.00	1.45
42.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	23.142	0.364	0.000	0.00	60.12
42.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.142	0.364	0.000	0.00	5.90
42.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.142	0.364	0.000	0.00	4.43
42.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.142	0.364	0.000	0.00	0.54
42.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	23.142	0.364	0.000	0.00	6.57
42.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.142	0.364	0.000	0.00	0.24
42.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.142	0.364	0.000	0.00	0.14
43.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	23.257	0.366	0.000	0.00	1.06
43.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.257	0.366	0.000	0.00	0.27
43.00	(8) 1 5/8" Coax	Yes	1.00	0.793	5.94	0.50	0.39	23.257	0.366	0.000	16.07	5.90
43.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	23.257	0.366	0.000	0.00	0.90
43.00	(12) 1 5/8" Coax	Yes	1.00	0.793	5.94	0.50	0.39	23.257	0.366	0.000	16.07	8.85
43.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	23.257	0.366	0.000	0.00	1.45
43.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	23.257	0.366	0.000	0.00	60.12
43.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.257	0.366	0.000	0.00	5.90
43.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.257	0.366	0.000	0.00	4.43
43.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.257	0.366	0.000	0.00	0.54
43.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	23.257	0.366	0.000	0.00	6.57
43.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.257	0.366	0.000	0.00	0.24
43.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.257	0.366	0.000	0.00	0.14
44.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	23.370	0.368	0.000	0.00	1.06
44.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.370	0.368	0.000	0.00	0.27
44.00	(8) 1 5/8" Coax	Yes	1.00	0.791	5.94	0.50	0.39	23.370	0.368	0.000	16.11	5.90
44.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	23.370	0.368	0.000	0.00	0.90
44.00	(12) 1 5/8" Coax	Yes	1.00	0.791	5.94	0.50	0.39	23.370	0.368	0.000	16.11	8.85
44.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	23.370	0.368	0.000	0.00	1.45
44.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	23.370	0.368	0.000	0.00	60.12
44.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.370	0.368	0.000	0.00	5.90
44.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.370	0.368	0.000	0.00	4.43
44.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.370	0.368	0.000	0.00	0.54
44.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	23.370	0.368	0.000	0.00	6.57
44.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.370	0.368	0.000	0.00	0.24
44.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.370	0.368	0.000	0.00	0.14
45.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	23.480	0.370	0.000	0.00	1.06
45.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.480	0.370	0.000	0.00	0.27
45.00	(8) 1 5/8" Coax	Yes	1.00	0.790	5.94	0.50	0.39	23.480	0.370	0.000	16.15	5.90
45.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	23.480	0.370	0.000	0.00	0.90
45.00	(12) 1 5/8" Coax	Yes	1.00	0.790	5.94	0.50	0.39	23.480	0.370	0.000	16.15	8.85
45.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	23.480	0.370	0.000	0.00	1.45
45.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	23.480	0.370	0.000	0.00	60.12
45.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.480	0.370	0.000	0.00	5.90
45.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.480	0.370	0.000	0.00	4.43
45.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.480	0.370	0.000	0.00	0.54
45.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	23.480	0.370	0.000	0.00	6.57
45.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.480	0.370	0.000	0.00	0.24
45.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.480	0.370	0.000	0.00	0.14
46.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	23.589	0.372	0.000	0.00	1.06
46.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.589	0.372	0.000	0.00	0.27
46.00	(8) 1 5/8" Coax	Yes	1.00	0.788	5.94	0.50	0.39	23.589	0.372	0.000	16.19	5.90
46.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	23.589	0.372	0.000	0.00	0.90
46.00	(12) 1 5/8" Coax	Yes	1.00	0.788	5.94	0.50	0.39	23.589	0.372	0.000	16.19	8.85
46.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	23.589	0.372	0.000	0.00	1.45

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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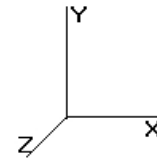
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Load Case: 0.9D + 1.6W	95.00 mph with No Ice (Reduced DL)	32 Iterations
Gust Response Factor 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 0.90		
Wind Load Factor : 1.60		

46.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	23.589	0.372	0.000	0.00	60.12
46.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.589	0.372	0.000	0.00	5.90
46.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.589	0.372	0.000	0.00	4.43
46.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.589	0.372	0.000	0.00	0.54
46.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	23.589	0.372	0.000	0.00	6.57
46.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.589	0.372	0.000	0.00	0.24
46.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.589	0.372	0.000	0.00	0.14
47.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	23.696	0.374	0.000	0.00	1.06
47.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.696	0.374	0.000	0.00	0.27
47.00	(8) 1 5/8" Coax	Yes	1.00	0.786	5.94	0.50	0.39	23.696	0.374	0.000	16.22	5.90
47.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	23.696	0.374	0.000	0.00	0.90
47.00	(12) 1 5/8" Coax	Yes	1.00	0.786	5.94	0.50	0.39	23.696	0.374	0.000	16.22	8.85
47.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	23.696	0.374	0.000	0.00	1.45
47.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	23.696	0.374	0.000	0.00	60.12
47.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.696	0.374	0.000	0.00	5.90
47.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.696	0.374	0.000	0.00	4.43
47.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.696	0.374	0.000	0.00	0.54
47.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	23.696	0.374	0.000	0.00	6.57
47.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.696	0.374	0.000	0.00	0.24
47.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.696	0.374	0.000	0.00	0.14
48.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	23.802	0.375	0.000	0.00	1.06
48.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.802	0.375	0.000	0.00	0.27
48.00	(8) 1 5/8" Coax	Yes	1.00	0.784	5.94	0.50	0.39	23.802	0.375	0.000	16.26	5.90
48.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	23.802	0.375	0.000	0.00	0.90
48.00	(12) 1 5/8" Coax	Yes	1.00	0.784	5.94	0.50	0.39	23.802	0.375	0.000	16.26	8.85
48.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	23.802	0.375	0.000	0.00	1.45
48.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	23.802	0.375	0.000	0.00	60.12
48.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.802	0.375	0.000	0.00	5.90
48.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.802	0.375	0.000	0.00	4.43
48.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.802	0.375	0.000	0.00	0.54
48.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	23.802	0.375	0.000	0.00	6.57
48.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.802	0.375	0.000	0.00	0.24
48.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.802	0.375	0.000	0.00	0.14
49.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	23.905	0.377	0.000	0.00	1.06
49.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.905	0.377	0.000	0.00	0.27
49.00	(8) 1 5/8" Coax	Yes	1.00	0.782	5.94	0.50	0.39	23.905	0.377	0.000	16.30	5.90
49.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	23.905	0.377	0.000	0.00	0.90
49.00	(12) 1 5/8" Coax	Yes	1.00	0.782	5.94	0.50	0.39	23.905	0.377	0.000	16.30	8.85
49.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	23.905	0.377	0.000	0.00	1.45
49.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	23.905	0.377	0.000	0.00	60.12
49.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.905	0.377	0.000	0.00	5.90
49.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.905	0.377	0.000	0.00	4.43
49.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.905	0.377	0.000	0.00	0.54
49.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	23.905	0.377	0.000	0.00	6.57
49.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.905	0.377	0.000	0.00	0.24
49.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.905	0.377	0.000	0.00	0.14
50.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	24.007	0.379	0.000	0.00	1.06
50.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.007	0.379	0.000	0.00	0.27
50.00	(8) 1 5/8" Coax	Yes	1.00	0.781	5.94	0.50	0.39	24.007	0.379	0.000	16.33	5.90
50.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	24.007	0.379	0.000	0.00	0.90
50.00	(12) 1 5/8" Coax	Yes	1.00	0.781	5.94	0.50	0.39	24.007	0.379	0.000	16.33	8.85
50.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	24.007	0.379	0.000	0.00	1.45
50.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	24.007	0.379	0.000	0.00	60.12
50.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.007	0.379	0.000	0.00	5.90
50.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.007	0.379	0.000	0.00	4.43
50.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.007	0.379	0.000	0.00	0.54
50.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	24.007	0.379	0.000	0.00	6.57

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



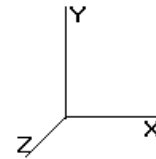
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Load Case: 0.9D + 1.6W		95.00 mph with No Ice (Reduced DL)										32 Iterations
Gust Response Factor 1.10		Wind Importance Factor : 1.00										
Dead Load Factor : 0.90												
Wind Load Factor : 1.60												
50.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.007	0.379	0.000	0.00	0.24
50.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.007	0.379	0.000	0.00	0.14
51.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	24.107	0.381	0.000	0.00	1.06
51.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.107	0.381	0.000	0.00	0.27
51.00	(8) 1 5/8" Coax	Yes	1.00	0.779	5.94	0.50	0.39	24.107	0.381	0.000	16.36	5.90
51.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	24.107	0.381	0.000	0.00	0.90
51.00	(12) 1 5/8" Coax	Yes	1.00	0.779	5.94	0.50	0.39	24.107	0.381	0.000	16.36	8.85
51.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	24.107	0.381	0.000	0.00	1.45
51.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	24.107	0.381	0.000	0.00	60.12
51.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.107	0.381	0.000	0.00	5.90
51.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.107	0.381	0.000	0.00	4.43
51.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.107	0.381	0.000	0.00	0.54
51.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	24.107	0.381	0.000	0.00	6.57
51.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.107	0.381	0.000	0.00	0.24
51.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.107	0.381	0.000	0.00	0.14
52.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	24.206	0.383	0.000	0.00	1.06
52.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.206	0.383	0.000	0.00	0.27
52.00	(8) 1 5/8" Coax	Yes	1.00	0.778	5.94	0.50	0.38	24.206	0.383	0.000	16.40	5.90
52.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	24.206	0.383	0.000	0.00	0.90
52.00	(12) 1 5/8" Coax	Yes	1.00	0.778	5.94	0.50	0.38	24.206	0.383	0.000	16.40	8.85
52.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	24.206	0.383	0.000	0.00	1.45
52.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	24.206	0.383	0.000	0.00	60.12
52.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.206	0.383	0.000	0.00	5.90
52.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.206	0.383	0.000	0.00	4.43
52.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.206	0.383	0.000	0.00	0.54
52.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	24.206	0.383	0.000	0.00	6.57
52.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.206	0.383	0.000	0.00	0.24
52.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.206	0.383	0.000	0.00	0.14
53.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	24.303	0.385	0.000	0.00	1.06
53.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.303	0.385	0.000	0.00	0.27
53.00	(8) 1 5/8" Coax	Yes	1.00	0.776	5.94	0.50	0.38	24.303	0.385	0.000	16.43	5.90
53.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	24.303	0.385	0.000	0.00	0.90
53.00	(12) 1 5/8" Coax	Yes	1.00	0.776	5.94	0.50	0.38	24.303	0.385	0.000	16.43	8.85
53.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	24.303	0.385	0.000	0.00	1.45
53.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	24.303	0.385	0.000	0.00	60.12
53.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.303	0.385	0.000	0.00	5.90
53.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.303	0.385	0.000	0.00	4.43
53.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.303	0.385	0.000	0.00	0.54
53.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	24.303	0.385	0.000	0.00	6.57
53.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.303	0.385	0.000	0.00	0.24
53.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.303	0.385	0.000	0.00	0.14
54.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	24.399	0.387	0.000	0.00	1.06
54.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.399	0.387	0.000	0.00	0.27
54.00	(8) 1 5/8" Coax	Yes	1.00	0.774	5.94	0.50	0.38	24.399	0.387	0.000	16.46	5.90
54.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	24.399	0.387	0.000	0.00	0.90
54.00	(12) 1 5/8" Coax	Yes	1.00	0.774	5.94	0.50	0.38	24.399	0.387	0.000	16.46	8.85
54.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	24.399	0.387	0.000	0.00	1.45
54.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	24.399	0.387	0.000	0.00	60.12
54.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.399	0.387	0.000	0.00	5.90
54.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.399	0.387	0.000	0.00	4.43
54.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.399	0.387	0.000	0.00	0.54
54.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	24.399	0.387	0.000	0.00	6.57
54.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.399	0.387	0.000	0.00	0.24
54.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.399	0.387	0.000	0.00	0.14
55.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	24.494	0.389	0.000	0.00	1.06
55.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.494	0.389	0.000	0.00	0.27
55.00	(8) 1 5/8" Coax	Yes	1.00	0.773	5.94	0.50	0.38	24.494	0.389	0.000	16.49	5.90

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



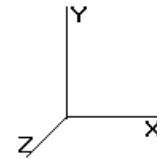
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Load Case: 0.9D + 1.6W		95.00 mph with No Ice (Reduced DL)										32 Iterations
Gust Response Factor 1.10		Wind Importance Factor : 1.00										
Dead Load Factor : 0.90												
Wind Load Factor : 1.60												
55.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	24.494	0.389	0.000	0.00	0.90
55.00	(12) 1 5/8" Coax	Yes	1.00	0.773	5.94	0.50	0.38	24.494	0.389	0.000	16.49	8.85
55.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	24.494	0.389	0.000	0.00	1.45
55.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	24.494	0.389	0.000	0.00	60.12
55.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.494	0.389	0.000	0.00	5.90
55.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.494	0.389	0.000	0.00	4.43
55.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.494	0.389	0.000	0.00	0.54
55.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	24.494	0.389	0.000	0.00	6.57
55.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.494	0.389	0.000	0.00	0.24
55.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.494	0.389	0.000	0.00	0.14
56.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	24.587	0.392	0.000	0.00	1.06
56.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.587	0.392	0.000	0.00	0.27
56.00	(8) 1 5/8" Coax	Yes	1.00	0.772	5.94	0.50	0.38	24.587	0.392	0.000	16.53	5.90
56.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	24.587	0.392	0.000	0.00	0.90
56.00	(12) 1 5/8" Coax	Yes	1.00	0.772	5.94	0.50	0.38	24.587	0.392	0.000	16.53	8.85
56.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	24.587	0.392	0.000	0.00	1.45
56.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	24.587	0.392	0.000	0.00	60.12
56.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.587	0.392	0.000	0.00	5.90
56.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.587	0.392	0.000	0.00	4.43
56.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.587	0.392	0.000	0.00	0.54
56.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	24.587	0.392	0.000	0.00	6.57
56.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.587	0.392	0.000	0.00	0.24
56.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.587	0.392	0.000	0.00	0.14
57.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	24.679	0.394	0.000	0.00	1.06
57.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.679	0.394	0.000	0.00	0.27
57.00	(8) 1 5/8" Coax	Yes	1.00	0.770	5.94	0.50	0.38	24.679	0.394	0.000	16.56	5.90
57.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	24.679	0.394	0.000	0.00	0.90
57.00	(12) 1 5/8" Coax	Yes	1.00	0.770	5.94	0.50	0.38	24.679	0.394	0.000	16.56	8.85
57.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	24.679	0.394	0.000	0.00	1.45
57.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	24.679	0.394	0.000	0.00	60.12
57.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.679	0.394	0.000	0.00	5.90
57.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.679	0.394	0.000	0.00	4.43
57.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.679	0.394	0.000	0.00	0.54
57.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	24.679	0.394	0.000	0.00	6.57
57.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.679	0.394	0.000	0.00	0.24
58.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	24.769	0.396	0.000	0.00	1.06
58.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.769	0.396	0.000	0.00	0.27
58.00	(8) 1 5/8" Coax	Yes	1.00	0.769	5.94	0.50	0.38	24.769	0.396	0.000	16.59	5.90
58.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	24.769	0.396	0.000	0.00	0.90
58.00	(12) 1 5/8" Coax	Yes	1.00	0.769	5.94	0.50	0.38	24.769	0.396	0.000	16.59	8.85
58.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	24.769	0.396	0.000	0.00	1.45
58.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	24.769	0.396	0.000	0.00	60.12
58.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.769	0.396	0.000	0.00	5.90
58.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.769	0.396	0.000	0.00	4.43
58.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.769	0.396	0.000	0.00	0.54
58.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	24.769	0.396	0.000	0.00	6.57
58.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.769	0.396	0.000	0.00	0.24
59.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	24.858	0.398	0.000	0.00	1.06
59.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.858	0.398	0.000	0.00	0.27
59.00	(8) 1 5/8" Coax	Yes	1.00	0.767	5.94	0.50	0.38	24.858	0.398	0.000	16.62	5.90
59.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	24.858	0.398	0.000	0.00	0.90
59.00	(12) 1 5/8" Coax	Yes	1.00	0.767	5.94	0.50	0.38	24.858	0.398	0.000	16.62	8.85
59.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	24.858	0.398	0.000	0.00	1.45
59.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	24.858	0.398	0.000	0.00	60.12
59.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.858	0.398	0.000	0.00	5.90
59.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.858	0.398	0.000	0.00	4.43
59.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.858	0.398	0.000	0.00	0.54

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



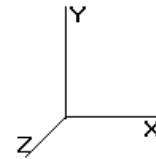
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Load Case: 0.9D + 1.6W		95.00 mph with No Ice (Reduced DL)										32 Iterations
Gust Response Factor 1.10		Wind Importance Factor : 1.00										
Dead Load Factor : 0.90												
Wind Load Factor : 1.60												
59.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	24.858	0.398	0.000	0.00	6.57
59.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.858	0.398	0.000	0.00	0.24
60.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	24.946	0.400	0.000	0.00	1.06
60.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.946	0.400	0.000	0.00	0.27
60.00	(8) 1 5/8" Coax	Yes	1.00	0.766	5.94	0.50	0.38	24.946	0.400	0.000	16.65	5.90
60.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	24.946	0.400	0.000	0.00	0.90
60.00	(12) 1 5/8" Coax	Yes	1.00	0.766	5.94	0.50	0.38	24.946	0.400	0.000	16.65	8.85
60.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	24.946	0.400	0.000	0.00	1.45
60.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	24.946	0.400	0.000	0.00	60.12
60.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.946	0.400	0.000	0.00	5.90
60.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.946	0.400	0.000	0.00	4.43
60.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.946	0.400	0.000	0.00	0.54
60.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	24.946	0.400	0.000	0.00	6.57
60.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.946	0.400	0.000	0.00	0.24
61.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	25.033	0.402	0.000	0.00	1.06
61.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.033	0.402	0.000	0.00	0.27
61.00	(8) 1 5/8" Coax	Yes	1.00	0.765	5.94	0.50	0.38	25.033	0.402	0.000	16.68	5.90
61.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	25.033	0.402	0.000	0.00	0.90
61.00	(12) 1 5/8" Coax	Yes	1.00	0.765	5.94	0.50	0.38	25.033	0.402	0.000	16.68	8.85
61.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	25.033	0.402	0.000	0.00	1.45
61.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	25.033	0.402	0.000	0.00	60.12
61.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.033	0.402	0.000	0.00	5.90
61.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.033	0.402	0.000	0.00	4.43
61.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.033	0.402	0.000	0.00	0.54
61.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	25.033	0.402	0.000	0.00	6.57
61.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.033	0.402	0.000	0.00	0.24
62.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	25.119	0.405	0.000	0.00	1.06
62.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.119	0.405	0.000	0.00	0.27
62.00	(8) 1 5/8" Coax	Yes	1.00	0.763	5.94	0.50	0.38	25.119	0.405	0.000	16.70	5.90
62.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	25.119	0.405	0.000	0.00	0.90
62.00	(12) 1 5/8" Coax	Yes	1.00	0.763	5.94	0.50	0.38	25.119	0.405	0.000	16.70	8.85
62.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	25.119	0.405	0.000	0.00	1.45
62.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	25.119	0.405	0.000	0.00	60.12
62.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.119	0.405	0.000	0.00	5.90
62.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.119	0.405	0.000	0.00	4.43
62.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.119	0.405	0.000	0.00	0.54
62.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	25.119	0.405	0.000	0.00	6.57
62.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.119	0.405	0.000	0.00	0.24
63.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	25.204	0.407	0.000	0.00	1.06
63.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.204	0.407	0.000	0.00	0.27
63.00	(8) 1 5/8" Coax	Yes	1.00	0.762	5.94	0.50	0.38	25.204	0.407	0.000	16.73	5.90
63.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	25.204	0.407	0.000	0.00	0.90
63.00	(12) 1 5/8" Coax	Yes	1.00	0.762	5.94	0.50	0.38	25.204	0.407	0.000	16.73	8.85
63.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	25.204	0.407	0.000	0.00	1.45
63.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	25.204	0.407	0.000	0.00	60.12
63.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.204	0.407	0.000	0.00	5.90
63.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.204	0.407	0.000	0.00	4.43
63.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.204	0.407	0.000	0.00	0.54
63.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	25.204	0.407	0.000	0.00	6.57
63.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.204	0.407	0.000	0.00	0.24
64.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	25.288	0.409	0.000	0.00	1.06
64.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.288	0.409	0.000	0.00	0.27
64.00	(8) 1 5/8" Coax	Yes	1.00	0.761	5.94	0.50	0.38	25.288	0.409	0.000	16.76	5.90
64.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	25.288	0.409	0.000	0.00	0.90
64.00	(12) 1 5/8" Coax	Yes	1.00	0.761	5.94	0.50	0.38	25.288	0.409	0.000	16.76	8.85
64.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	25.288	0.409	0.000	0.00	1.45
64.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	25.288	0.409	0.000	0.00	60.12

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



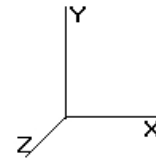
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Load Case: 0.9D + 1.6W		95.00 mph with No Ice (Reduced DL)										32 Iterations
Gust Response Factor 1.10		Wind Importance Factor : 1.00										
Dead Load Factor : 0.90												
Wind Load Factor : 1.60												
64.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.288	0.409	0.000	0.00	5.90
64.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.288	0.409	0.000	0.00	4.43
64.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.288	0.409	0.000	0.00	0.54
64.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	25.288	0.409	0.000	0.00	6.57
64.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.288	0.409	0.000	0.00	0.24
65.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	25.370	0.411	0.000	0.00	1.06
65.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.370	0.411	0.000	0.00	0.27
65.00	(8) 1 5/8" Coax	Yes	1.00	0.760	5.94	0.50	0.38	25.370	0.411	0.000	16.79	5.90
65.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	25.370	0.411	0.000	0.00	0.90
65.00	(12) 1 5/8" Coax	Yes	1.00	0.760	5.94	0.50	0.38	25.370	0.411	0.000	16.79	8.85
65.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	25.370	0.411	0.000	0.00	1.45
65.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	25.370	0.411	0.000	0.00	60.12
65.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.370	0.411	0.000	0.00	5.90
65.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.370	0.411	0.000	0.00	4.43
65.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.370	0.411	0.000	0.00	0.54
65.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	25.370	0.411	0.000	0.00	6.57
65.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.370	0.411	0.000	0.00	0.24
66.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	25.452	0.414	0.000	0.00	1.06
66.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.452	0.414	0.000	0.00	0.27
66.00	(8) 1 5/8" Coax	Yes	1.00	0.758	5.94	0.50	0.38	25.452	0.414	0.000	16.81	5.90
66.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	25.452	0.414	0.000	0.00	0.90
66.00	(12) 1 5/8" Coax	Yes	1.00	0.758	5.94	0.50	0.38	25.452	0.414	0.000	16.81	8.85
66.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	25.452	0.414	0.000	0.00	1.45
66.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	25.452	0.414	0.000	0.00	60.12
66.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.452	0.414	0.000	0.00	5.90
66.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.452	0.414	0.000	0.00	4.43
66.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.452	0.414	0.000	0.00	0.54
66.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	25.452	0.414	0.000	0.00	6.57
66.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.452	0.414	0.000	0.00	0.24
67.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	25.533	0.416	0.000	0.00	1.06
67.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.533	0.416	0.000	0.00	0.27
67.00	(8) 1 5/8" Coax	Yes	1.00	0.757	5.94	0.50	0.37	25.533	0.416	0.000	16.84	5.90
67.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	25.533	0.416	0.000	0.00	0.90
67.00	(12) 1 5/8" Coax	Yes	1.00	0.757	5.94	0.50	0.37	25.533	0.416	0.000	16.84	8.85
67.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	25.533	0.416	0.000	0.00	1.45
67.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	25.533	0.416	0.000	0.00	60.12
67.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.533	0.416	0.000	0.00	5.90
67.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.533	0.416	0.000	0.00	4.43
67.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.533	0.416	0.000	0.00	0.54
67.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	25.533	0.416	0.000	0.00	6.57
67.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.533	0.416	0.000	0.00	0.24
68.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	25.613	0.418	0.000	0.00	1.06
68.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.613	0.418	0.000	0.00	0.27
68.00	(8) 1 5/8" Coax	Yes	1.00	0.756	5.94	0.50	0.37	25.613	0.418	0.000	16.87	5.90
68.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	25.613	0.418	0.000	0.00	0.90
68.00	(12) 1 5/8" Coax	Yes	1.00	0.756	5.94	0.50	0.37	25.613	0.418	0.000	16.87	8.85
68.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	25.613	0.418	0.000	0.00	1.45
68.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	25.613	0.418	0.000	0.00	60.12
68.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.613	0.418	0.000	0.00	5.90
68.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.613	0.418	0.000	0.00	4.43
68.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.613	0.418	0.000	0.00	0.54
68.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	25.613	0.418	0.000	0.00	6.57
68.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.613	0.418	0.000	0.00	0.24
69.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	25.691	0.421	0.000	0.00	1.06
69.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.691	0.421	0.000	0.00	0.27
69.00	(8) 1 5/8" Coax	Yes	1.00	0.755	5.94	0.50	0.37	25.691	0.421	0.000	16.89	5.90
69.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	25.691	0.421	0.000	0.00	0.90

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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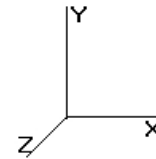
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Load Case: 0.9D + 1.6W	95.00 mph with No Ice (Reduced DL)	32 Iterations
Gust Response Factor 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 0.90		
Wind Load Factor : 1.60		

69.00	(12) 1 5/8" Coax	Yes	1.00	0.755	5.94	0.50	0.37	25.691	0.421	0.000	16.89	8.85
69.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	25.691	0.421	0.000	0.00	1.45
69.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	25.691	0.421	0.000	0.00	60.12
69.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.691	0.421	0.000	0.00	5.90
69.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.691	0.421	0.000	0.00	4.43
69.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.691	0.421	0.000	0.00	0.54
69.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	25.691	0.421	0.000	0.00	6.57
69.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.691	0.421	0.000	0.00	0.24
70.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	25.769	0.423	0.000	0.00	1.06
70.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.769	0.423	0.000	0.00	0.27
70.00	(8) 1 5/8" Coax	Yes	1.00	0.754	5.94	0.50	0.37	25.769	0.423	0.000	16.92	5.90
70.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	25.769	0.423	0.000	0.00	0.90
70.00	(12) 1 5/8" Coax	Yes	1.00	0.754	5.94	0.50	0.37	25.769	0.423	0.000	16.92	8.85
70.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	25.769	0.423	0.000	0.00	1.45
70.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	25.769	0.423	0.000	0.00	60.12
70.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.769	0.423	0.000	0.00	5.90
70.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.769	0.423	0.000	0.00	4.43
70.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.769	0.423	0.000	0.00	0.54
70.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	25.769	0.423	0.000	0.00	6.57
70.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.769	0.423	0.000	0.00	0.24
70.00	(2) 0.78" 8 AWG 6	Yes	0.00	0.000	0.00	0.00	0.00	25.769	0.424	0.000	0.00	0.00
70.00	(2) 1/2" Coax	Yes	0.00	0.000	0.00	0.00	0.00	25.769	0.424	0.000	0.00	0.00
70.00	(8) 1 5/8" Coax	Yes	0.00	0.754	5.94	0.00	0.00	25.769	0.424	0.000	0.01	0.00
70.00	(1) 1 1/4" Hybriflex	Yes	0.00	0.000	0.00	0.00	0.00	25.769	0.424	0.000	0.00	0.00
70.00	(12) 1 5/8" Coax	Yes	0.00	0.754	5.94	0.00	0.00	25.769	0.424	0.000	0.01	0.00
70.00	(1) 1 5/8" Hybriflex	Yes	0.00	0.000	0.00	0.00	0.00	25.769	0.424	0.000	0.00	0.00
70.00	(4) #20 Dywidag bars	Yes	0.00	0.000	0.00	0.00	0.00	25.769	0.424	0.000	0.00	0.02
70.00	(8) 1 5/8" Coax	Yes	0.00	0.000	0.00	0.00	0.00	25.769	0.424	0.000	0.00	0.00
70.00	(6) 1 5/8" Coax	Yes	0.00	0.000	0.00	0.00	0.00	25.769	0.424	0.000	0.00	0.00
70.00	(4) 1/2" Coax	Yes	0.00	0.000	0.00	0.00	0.00	25.769	0.424	0.000	0.00	0.00
70.00	(2) 2" Conduit	Yes	0.00	0.000	0.00	0.00	0.00	25.769	0.424	0.000	0.00	0.00
70.00	(6) 5/16" Coax	Yes	0.00	0.000	0.00	0.00	0.00	25.769	0.424	0.000	0.00	0.00
71.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	25.846	0.426	0.000	0.00	1.06
71.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.846	0.426	0.000	0.00	0.27
71.00	(8) 1 5/8" Coax	Yes	1.00	0.753	5.94	0.49	0.37	25.846	0.426	0.000	16.94	5.90
71.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	25.846	0.426	0.000	0.00	0.90
71.00	(12) 1 5/8" Coax	Yes	1.00	0.753	5.94	0.49	0.37	25.846	0.426	0.000	16.94	8.85
71.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	25.846	0.426	0.000	0.00	1.45
71.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	25.846	0.426	0.000	0.00	60.10
71.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.846	0.426	0.000	0.00	5.90
71.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.846	0.426	0.000	0.00	4.43
71.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.846	0.426	0.000	0.00	0.54
71.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	25.846	0.426	0.000	0.00	6.57
71.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.846	0.426	0.000	0.00	0.24
72.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	25.923	0.428	0.000	0.00	1.06
72.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.923	0.428	0.000	0.00	0.27
72.00	(8) 1 5/8" Coax	Yes	1.00	0.751	5.94	0.50	0.37	25.923	0.428	0.000	16.97	5.90
72.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	25.923	0.428	0.000	0.00	0.90
72.00	(12) 1 5/8" Coax	Yes	1.00	0.751	5.94	0.50	0.37	25.923	0.428	0.000	16.97	8.85
72.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	25.923	0.428	0.000	0.00	1.45
72.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	25.923	0.428	0.000	0.00	60.12
72.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.923	0.428	0.000	0.00	5.90
72.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.923	0.428	0.000	0.00	4.43
72.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.923	0.428	0.000	0.00	0.54
72.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	25.923	0.428	0.000	0.00	6.57
72.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.923	0.428	0.000	0.00	0.24
73.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	25.998	0.431	0.000	0.00	1.06

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



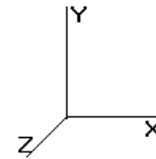
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Load Case: 0.9D + 1.6W		95.00 mph with No Ice (Reduced DL)										32 Iterations
Gust Response Factor 1.10		Wind Importance Factor : 1.00										
Dead Load Factor : 0.90												
Wind Load Factor : 1.60												
73.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.998	0.431	0.000	0.00	0.27
73.00	(8) 1 5/8" Coax	Yes	1.00	0.750	5.94	0.50	0.37	25.998	0.431	0.000	16.99	5.90
73.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	25.998	0.431	0.000	0.00	0.90
73.00	(12) 1 5/8" Coax	Yes	1.00	0.750	5.94	0.50	0.37	25.998	0.431	0.000	16.99	8.85
73.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	25.998	0.431	0.000	0.00	1.45
73.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	25.998	0.431	0.000	0.00	60.12
73.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.998	0.431	0.000	0.00	5.90
73.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.998	0.431	0.000	0.00	4.43
73.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.998	0.431	0.000	0.00	0.54
73.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	25.998	0.431	0.000	0.00	6.57
73.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.998	0.431	0.000	0.00	0.24
73.50	(2) 0.78" 8 AWG 6	Yes	0.50	0.000	0.00	0.00	0.00	26.035	0.433	0.000	0.00	0.53
73.50	(2) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	26.035	0.433	0.000	0.00	0.14
73.50	(8) 1 5/8" Coax	Yes	0.50	0.750	5.94	0.25	0.19	26.035	0.433	0.000	8.51	2.95
73.50	(1) 1 1/4" Hybriflex	Yes	0.50	0.000	0.00	0.00	0.00	26.035	0.433	0.000	0.00	0.45
73.50	(12) 1 5/8" Coax	Yes	0.50	0.750	5.94	0.25	0.19	26.035	0.433	0.000	8.51	4.43
73.50	(1) 1 5/8" Hybriflex	Yes	0.50	0.000	0.00	0.00	0.00	26.035	0.433	0.000	0.00	0.72
73.50	(4) #20 Dywidag bars	Yes	0.50	0.000	0.00	0.00	0.00	26.035	0.433	0.000	0.00	30.08
73.50	(8) 1 5/8" Coax	Yes	0.50	0.000	0.00	0.00	0.00	26.035	0.433	0.000	0.00	2.95
73.50	(6) 1 5/8" Coax	Yes	0.50	0.000	0.00	0.00	0.00	26.035	0.433	0.000	0.00	2.22
73.50	(4) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	26.035	0.433	0.000	0.00	0.27
73.50	(2) 2" Conduit	Yes	0.50	0.000	0.00	0.00	0.00	26.035	0.433	0.000	0.00	3.29
73.50	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	26.035	0.433	0.000	0.00	0.12
74.00	(2) 0.78" 8 AWG 6	Yes	0.50	0.000	0.00	0.00	0.00	26.073	0.426	0.000	0.00	0.53
74.00	(2) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	26.073	0.426	0.000	0.00	0.13
74.00	(8) 1 5/8" Coax	Yes	0.50	0.749	5.94	0.25	0.19	26.073	0.426	0.000	8.50	2.95
74.00	(1) 1 1/4" Hybriflex	Yes	0.50	0.000	0.00	0.00	0.00	26.073	0.426	0.000	0.00	0.45
74.00	(12) 1 5/8" Coax	Yes	0.50	0.749	5.94	0.25	0.19	26.073	0.426	0.000	8.50	4.42
74.00	(1) 1 5/8" Hybriflex	Yes	0.50	0.000	0.00	0.00	0.00	26.073	0.426	0.000	0.00	0.72
74.00	(4) #20 Dywidag bars	Yes	0.50	0.000	0.00	0.00	0.00	26.073	0.426	0.000	0.00	30.04
74.00	(8) 1 5/8" Coax	Yes	0.50	0.000	0.00	0.00	0.00	26.073	0.426	0.000	0.00	2.95
74.00	(6) 1 5/8" Coax	Yes	0.50	0.000	0.00	0.00	0.00	26.073	0.426	0.000	0.00	2.21
74.00	(4) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	26.073	0.426	0.000	0.00	0.27
74.00	(2) 2" Conduit	Yes	0.50	0.000	0.00	0.00	0.00	26.073	0.426	0.000	0.00	3.28
74.00	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	26.073	0.426	0.000	0.00	0.12
75.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	26.146	0.428	0.000	0.00	1.06
75.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.146	0.428	0.000	0.00	0.27
75.00	(8) 1 5/8" Coax	Yes	1.00	0.748	5.94	0.50	0.37	26.146	0.428	0.000	17.04	5.90
75.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	26.146	0.428	0.000	0.00	0.90
75.00	(12) 1 5/8" Coax	Yes	1.00	0.748	5.94	0.50	0.37	26.146	0.428	0.000	17.04	8.85
75.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	26.146	0.428	0.000	0.00	1.45
75.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	26.146	0.428	0.000	0.00	60.12
75.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.146	0.428	0.000	0.00	5.90
75.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.146	0.428	0.000	0.00	4.43
75.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.146	0.428	0.000	0.00	0.54
75.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	26.146	0.428	0.000	0.00	6.57
75.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.146	0.428	0.000	0.00	0.24
76.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	26.219	0.430	0.000	0.00	1.06
76.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.219	0.430	0.000	0.00	0.27
76.00	(8) 1 5/8" Coax	Yes	1.00	0.747	5.94	0.50	0.37	26.219	0.430	0.000	17.07	5.90
76.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	26.219	0.430	0.000	0.00	0.90
76.00	(12) 1 5/8" Coax	Yes	1.00	0.747	5.94	0.50	0.37	26.219	0.430	0.000	17.07	8.85
76.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	26.219	0.430	0.000	0.00	1.45
76.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	26.219	0.430	0.000	0.00	60.12
76.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.219	0.430	0.000	0.00	5.90
76.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.219	0.430	0.000	0.00	4.43
76.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.219	0.430	0.000	0.00	0.54

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



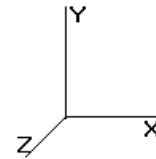
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Load Case: 0.9D + 1.6W		95.00 mph with No Ice (Reduced DL)										32 Iterations
Gust Response Factor 1.10		Wind Importance Factor : 1.00										
Dead Load Factor : 0.90												
Wind Load Factor : 1.60												
76.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	26.219	0.430	0.000	0.00	6.57
76.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.219	0.430	0.000	0.00	0.24
77.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	26.292	0.433	0.000	0.00	1.06
77.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.292	0.433	0.000	0.00	0.27
77.00	(8) 1 5/8" Coax	Yes	1.00	0.746	5.94	0.50	0.37	26.292	0.433	0.000	17.09	5.90
77.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	26.292	0.433	0.000	0.00	0.90
77.00	(12) 1 5/8" Coax	Yes	1.00	0.746	5.94	0.50	0.37	26.292	0.433	0.000	17.09	8.85
77.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	26.292	0.433	0.000	0.00	1.45
77.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	26.292	0.433	0.000	0.00	60.12
77.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.292	0.433	0.000	0.00	5.90
77.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.292	0.433	0.000	0.00	4.43
77.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.292	0.433	0.000	0.00	0.54
77.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	26.292	0.433	0.000	0.00	6.57
77.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.292	0.433	0.000	0.00	0.24
78.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	26.363	0.435	0.000	0.00	1.06
78.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.363	0.435	0.000	0.00	0.27
78.00	(8) 1 5/8" Coax	Yes	1.00	0.745	5.94	0.50	0.37	26.363	0.435	0.000	17.11	5.90
78.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	26.363	0.435	0.000	0.00	0.90
78.00	(12) 1 5/8" Coax	Yes	1.00	0.745	5.94	0.50	0.37	26.363	0.435	0.000	17.11	8.85
78.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	26.363	0.435	0.000	0.00	1.45
78.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	26.363	0.435	0.000	0.00	60.12
78.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.363	0.435	0.000	0.00	5.90
78.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.363	0.435	0.000	0.00	4.43
78.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.363	0.435	0.000	0.00	0.54
78.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	26.363	0.435	0.000	0.00	6.57
78.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.363	0.435	0.000	0.00	0.24
79.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	26.434	0.438	0.000	0.00	1.06
79.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.434	0.438	0.000	0.00	0.27
79.00	(8) 1 5/8" Coax	Yes	1.00	0.744	5.94	0.50	0.37	26.434	0.438	0.000	17.14	5.90
79.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	26.434	0.438	0.000	0.00	0.90
79.00	(12) 1 5/8" Coax	Yes	1.00	0.744	5.94	0.50	0.37	26.434	0.438	0.000	17.14	8.85
79.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	26.434	0.438	0.000	0.00	1.45
79.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	26.434	0.438	0.000	0.00	60.12
79.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.434	0.438	0.000	0.00	5.90
79.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.434	0.438	0.000	0.00	4.43
79.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.434	0.438	0.000	0.00	0.54
79.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	26.434	0.438	0.000	0.00	6.57
79.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.434	0.438	0.000	0.00	0.24
80.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	26.504	0.441	0.000	0.00	1.06
80.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.504	0.441	0.000	0.00	0.27
80.00	(8) 1 5/8" Coax	Yes	1.00	0.743	5.94	0.50	0.37	26.504	0.441	0.000	17.16	5.90
80.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	26.504	0.441	0.000	0.00	0.90
80.00	(12) 1 5/8" Coax	Yes	1.00	0.743	5.94	0.50	0.37	26.504	0.441	0.000	17.16	8.85
80.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	26.504	0.441	0.000	0.00	1.45
80.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	26.504	0.441	0.000	0.00	60.12
80.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.504	0.441	0.000	0.00	5.90
80.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.504	0.441	0.000	0.00	4.43
80.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.504	0.441	0.000	0.00	0.54
80.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	26.504	0.441	0.000	0.00	6.57
80.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.504	0.441	0.000	0.00	0.24
81.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	26.573	0.443	0.000	0.00	1.06
81.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.573	0.443	0.000	0.00	0.27
81.00	(8) 1 5/8" Coax	Yes	1.00	0.742	5.94	0.50	0.37	26.573	0.443	0.000	17.18	5.90
81.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	26.573	0.443	0.000	0.00	0.90
81.00	(12) 1 5/8" Coax	Yes	1.00	0.742	5.94	0.50	0.37	26.573	0.443	0.000	17.18	8.85
81.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	26.573	0.443	0.000	0.00	1.45
81.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	26.573	0.443	0.000	0.00	60.12

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



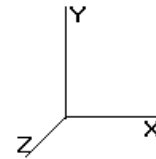
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Load Case: 0.9D + 1.6W		95.00 mph with No Ice (Reduced DL)										32 Iterations
Gust Response Factor 1.10		Wind Importance Factor : 1.00										
Dead Load Factor : 0.90												
Wind Load Factor : 1.60												
81.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.573	0.443	0.000	0.00	5.90
81.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.573	0.443	0.000	0.00	4.43
81.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.573	0.443	0.000	0.00	0.54
81.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	26.573	0.443	0.000	0.00	6.57
81.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.573	0.443	0.000	0.00	0.24
82.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	26.642	0.446	0.000	0.00	1.06
82.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.642	0.446	0.000	0.00	0.27
82.00	(8) 1 5/8" Coax	Yes	1.00	0.741	5.94	0.50	0.37	26.642	0.446	0.000	17.20	5.90
82.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	26.642	0.446	0.000	0.00	0.90
82.00	(12) 1 5/8" Coax	Yes	1.00	0.741	5.94	0.50	0.37	26.642	0.446	0.000	17.20	8.85
82.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	26.642	0.446	0.000	0.00	1.45
82.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	26.642	0.446	0.000	0.00	60.12
82.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.642	0.446	0.000	0.00	5.90
82.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.642	0.446	0.000	0.00	4.43
82.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.642	0.446	0.000	0.00	0.54
82.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	26.642	0.446	0.000	0.00	6.57
82.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.642	0.446	0.000	0.00	0.24
83.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	26.710	0.449	0.000	0.00	1.06
83.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.710	0.449	0.000	0.00	0.27
83.00	(8) 1 5/8" Coax	Yes	1.00	0.740	5.94	0.50	0.37	26.710	0.449	0.000	17.23	5.90
83.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	26.710	0.449	0.000	0.00	0.90
83.00	(12) 1 5/8" Coax	Yes	1.00	0.740	5.94	0.50	0.37	26.710	0.449	0.000	17.23	8.85
83.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	26.710	0.449	0.000	0.00	1.45
83.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	26.710	0.449	0.000	0.00	60.12
83.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.710	0.449	0.000	0.00	5.90
83.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.710	0.449	0.000	0.00	4.43
83.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.710	0.449	0.000	0.00	0.54
83.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	26.710	0.449	0.000	0.00	6.57
83.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.710	0.449	0.000	0.00	0.24
84.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	26.778	0.451	0.000	0.00	1.06
84.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.778	0.451	0.000	0.00	0.27
84.00	(8) 1 5/8" Coax	Yes	1.00	0.739	5.94	0.50	0.37	26.778	0.451	0.000	17.25	5.90
84.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	26.778	0.451	0.000	0.00	0.90
84.00	(12) 1 5/8" Coax	Yes	1.00	0.739	5.94	0.50	0.37	26.778	0.451	0.000	17.25	8.85
84.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	26.778	0.451	0.000	0.00	1.45
84.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	26.778	0.451	0.000	0.00	60.12
84.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.778	0.451	0.000	0.00	5.90
84.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.778	0.451	0.000	0.00	4.43
84.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.778	0.451	0.000	0.00	0.54
84.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	26.778	0.451	0.000	0.00	6.57
84.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.778	0.451	0.000	0.00	0.24
85.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	26.844	0.454	0.000	0.00	1.06
85.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.844	0.454	0.000	0.00	0.27
85.00	(8) 1 5/8" Coax	Yes	1.00	0.738	5.94	0.50	0.37	26.844	0.454	0.000	17.27	5.90
85.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	26.844	0.454	0.000	0.00	0.90
85.00	(12) 1 5/8" Coax	Yes	1.00	0.738	5.94	0.50	0.37	26.844	0.454	0.000	17.27	8.85
85.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	26.844	0.454	0.000	0.00	1.45
85.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	26.844	0.454	0.000	0.00	60.12
85.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.844	0.454	0.000	0.00	5.90
85.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.844	0.454	0.000	0.00	4.43
85.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.844	0.454	0.000	0.00	0.54
85.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	26.844	0.454	0.000	0.00	6.57
85.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.844	0.454	0.000	0.00	0.24
86.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	26.911	0.457	0.000	0.00	1.06
86.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.911	0.457	0.000	0.00	0.27
86.00	(8) 1 5/8" Coax	Yes	1.00	0.737	5.94	0.50	0.37	26.911	0.457	0.000	17.29	5.90
86.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	26.911	0.457	0.000	0.00	0.90

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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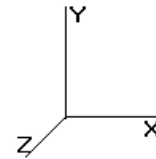
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Load Case: 0.9D + 1.6W	95.00 mph with No Ice (Reduced DL)	32 Iterations
Gust Response Factor 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 0.90		
Wind Load Factor : 1.60		

86.00	(12) 1 5/8" Coax	Yes	1.00	0.737	5.94	0.50	0.37	26.911	0.457	0.000	17.29	8.85
86.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	26.911	0.457	0.000	0.00	1.45
86.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	26.911	0.457	0.000	0.00	60.12
86.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.911	0.457	0.000	0.00	5.90
86.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.911	0.457	0.000	0.00	4.43
86.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.911	0.457	0.000	0.00	0.54
86.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	26.911	0.457	0.000	0.00	6.57
86.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.911	0.457	0.000	0.00	0.24
87.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	26.976	0.460	0.000	0.00	1.06
87.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.976	0.460	0.000	0.00	0.27
87.00	(8) 1 5/8" Coax	Yes	1.00	0.737	5.94	0.50	0.36	26.976	0.460	0.000	17.31	5.90
87.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	26.976	0.460	0.000	0.00	0.90
87.00	(12) 1 5/8" Coax	Yes	1.00	0.737	5.94	0.50	0.36	26.976	0.460	0.000	17.31	8.85
87.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	26.976	0.460	0.000	0.00	1.45
87.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	26.976	0.460	0.000	0.00	60.12
87.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.976	0.460	0.000	0.00	5.90
87.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.976	0.460	0.000	0.00	4.43
87.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.976	0.460	0.000	0.00	0.54
87.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	26.976	0.460	0.000	0.00	6.57
87.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.976	0.460	0.000	0.00	0.24
88.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	27.041	0.463	0.000	0.00	1.06
88.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.041	0.463	0.000	0.00	0.27
88.00	(8) 1 5/8" Coax	Yes	1.00	0.736	5.94	0.50	0.36	27.041	0.463	0.000	17.33	5.90
88.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	27.041	0.463	0.000	0.00	0.90
88.00	(12) 1 5/8" Coax	Yes	1.00	0.736	5.94	0.50	0.36	27.041	0.463	0.000	17.33	8.85
88.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	27.041	0.463	0.000	0.00	1.45
88.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	27.041	0.463	0.000	0.00	60.12
88.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.041	0.463	0.000	0.00	5.90
88.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.041	0.463	0.000	0.00	4.43
88.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.041	0.463	0.000	0.00	0.54
88.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	27.041	0.463	0.000	0.00	6.57
88.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.041	0.463	0.000	0.00	0.24
89.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	27.106	0.466	0.000	0.00	1.06
89.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.106	0.466	0.000	0.00	0.27
89.00	(8) 1 5/8" Coax	Yes	1.00	0.735	5.94	0.50	0.36	27.106	0.466	0.000	17.35	5.90
89.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	27.106	0.466	0.000	0.00	0.90
89.00	(12) 1 5/8" Coax	Yes	1.00	0.735	5.94	0.50	0.36	27.106	0.466	0.000	17.35	8.85
89.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	27.106	0.466	0.000	0.00	1.45
89.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	27.106	0.466	0.000	0.00	60.12
89.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.106	0.466	0.000	0.00	5.90
89.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.106	0.466	0.000	0.00	4.43
89.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.106	0.466	0.000	0.00	0.54
89.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	27.106	0.466	0.000	0.00	6.57
89.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.106	0.466	0.000	0.00	0.24
90.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	27.169	0.469	0.000	0.00	1.06
90.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.169	0.469	0.000	0.00	0.27
90.00	(8) 1 5/8" Coax	Yes	1.00	0.734	5.94	0.50	0.36	27.169	0.469	0.000	17.37	5.90
90.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	27.169	0.469	0.000	0.00	0.90
90.00	(12) 1 5/8" Coax	Yes	1.00	0.734	5.94	0.50	0.36	27.169	0.469	0.000	17.37	8.85
90.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	27.169	0.469	0.000	0.00	1.45
90.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	27.169	0.469	0.000	0.00	60.12
90.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.169	0.469	0.000	0.00	5.90
90.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.169	0.469	0.000	0.00	4.43
90.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.169	0.469	0.000	0.00	0.54
90.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	27.169	0.469	0.000	0.00	6.57
90.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.169	0.469	0.000	0.00	0.24
91.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	27.233	0.472	0.000	0.00	1.06

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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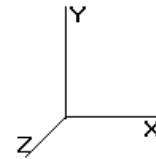
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Load Case: 0.9D + 1.6W	95.00 mph with No Ice (Reduced DL)	32 Iterations
Gust Response Factor 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 0.90		
Wind Load Factor : 1.60		

91.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.233	0.472	0.000	0.00	0.27
91.00	(8) 1 5/8" Coax	Yes	1.00	0.733	5.94	0.50	0.36	27.233	0.472	0.000	17.39	5.90
91.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	27.233	0.472	0.000	0.00	0.90
91.00	(12) 1 5/8" Coax	Yes	1.00	0.733	5.94	0.50	0.36	27.233	0.472	0.000	17.39	8.85
91.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	27.233	0.472	0.000	0.00	1.45
91.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	27.233	0.472	0.000	0.00	60.12
91.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.233	0.472	0.000	0.00	5.90
91.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.233	0.472	0.000	0.00	4.43
91.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.233	0.472	0.000	0.00	0.54
91.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	27.233	0.472	0.000	0.00	6.57
91.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.233	0.472	0.000	0.00	0.24
92.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	27.295	0.475	0.000	0.00	1.06
92.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.295	0.475	0.000	0.00	0.27
92.00	(8) 1 5/8" Coax	Yes	1.00	0.732	5.94	0.50	0.36	27.295	0.475	0.000	17.41	5.90
92.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	27.295	0.475	0.000	0.00	0.90
92.00	(12) 1 5/8" Coax	Yes	1.00	0.732	5.94	0.50	0.36	27.295	0.475	0.000	17.41	8.85
92.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	27.295	0.475	0.000	0.00	1.45
92.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	27.295	0.475	0.000	0.00	60.12
92.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.295	0.475	0.000	0.00	5.90
92.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.295	0.475	0.000	0.00	4.43
92.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.295	0.475	0.000	0.00	0.54
92.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	27.295	0.475	0.000	0.00	6.57
92.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.295	0.475	0.000	0.00	0.24
93.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	27.358	0.478	0.000	0.00	1.06
93.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.358	0.478	0.000	0.00	0.27
93.00	(8) 1 5/8" Coax	Yes	1.00	0.731	5.94	0.50	0.36	27.358	0.478	0.000	17.43	5.90
93.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	27.358	0.478	0.000	0.00	0.90
93.00	(12) 1 5/8" Coax	Yes	1.00	0.731	5.94	0.50	0.36	27.358	0.478	0.000	17.43	8.85
93.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	27.358	0.478	0.000	0.00	1.45
93.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	27.358	0.478	0.000	0.00	60.12
93.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.358	0.478	0.000	0.00	5.90
93.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.358	0.478	0.000	0.00	4.43
93.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.358	0.478	0.000	0.00	0.54
93.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	27.358	0.478	0.000	0.00	6.57
93.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.358	0.478	0.000	0.00	0.24
94.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	27.419	0.481	0.000	0.00	1.06
94.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.419	0.481	0.000	0.00	0.27
94.00	(8) 1 5/8" Coax	Yes	1.00	0.731	5.94	0.50	0.36	27.419	0.481	0.000	17.45	5.90
94.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	27.419	0.481	0.000	0.00	0.90
94.00	(12) 1 5/8" Coax	Yes	1.00	0.731	5.94	0.50	0.36	27.419	0.481	0.000	17.45	8.85
94.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	27.419	0.481	0.000	0.00	1.45
94.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	27.419	0.481	0.000	0.00	60.12
94.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.419	0.481	0.000	0.00	5.90
94.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.419	0.481	0.000	0.00	4.43
94.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.419	0.481	0.000	0.00	0.54
94.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	27.419	0.481	0.000	0.00	6.57
94.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.419	0.481	0.000	0.00	0.24
95.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	27.480	0.484	0.000	0.00	1.06
95.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.480	0.484	0.000	0.00	0.27
95.00	(8) 1 5/8" Coax	Yes	1.00	0.730	5.94	0.50	0.36	27.480	0.484	0.000	17.47	5.90
95.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	27.480	0.484	0.000	0.00	0.90
95.00	(12) 1 5/8" Coax	Yes	1.00	0.730	5.94	0.50	0.36	27.480	0.484	0.000	17.47	8.85
95.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	27.480	0.484	0.000	0.00	1.45
95.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	27.480	0.484	0.000	0.00	60.12
95.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.480	0.484	0.000	0.00	5.90
95.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.480	0.484	0.000	0.00	4.43
95.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.480	0.484	0.000	0.00	0.54

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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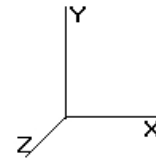
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Load Case: 0.9D + 1.6W	95.00 mph with No Ice (Reduced DL)	32 Iterations
Gust Response Factor 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 0.90		
Wind Load Factor : 1.60		

95.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	27.480	0.484	0.000	0.00	6.57
95.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.480	0.484	0.000	0.00	0.24
96.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	27.541	0.487	0.000	0.00	1.06
96.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.541	0.487	0.000	0.00	0.27
96.00	(8) 1 5/8" Coax	Yes	1.00	0.729	5.94	0.50	0.36	27.541	0.487	0.000	17.49	5.90
96.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	27.541	0.487	0.000	0.00	0.90
96.00	(12) 1 5/8" Coax	Yes	1.00	0.729	5.94	0.50	0.36	27.541	0.487	0.000	17.49	8.85
96.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	27.541	0.487	0.000	0.00	1.45
96.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	27.541	0.487	0.000	0.00	60.12
96.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.541	0.487	0.000	0.00	5.90
96.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.541	0.487	0.000	0.00	4.43
96.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.541	0.487	0.000	0.00	0.54
96.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	27.541	0.487	0.000	0.00	6.57
96.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.541	0.487	0.000	0.00	0.24
97.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	27.601	0.491	0.000	0.00	1.06
97.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.601	0.491	0.000	0.00	0.27
97.00	(8) 1 5/8" Coax	Yes	1.00	0.728	5.94	0.50	0.36	27.601	0.491	0.000	17.51	5.90
97.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	27.601	0.491	0.000	0.00	0.90
97.00	(12) 1 5/8" Coax	Yes	1.00	0.728	5.94	0.50	0.36	27.601	0.491	0.000	17.51	8.85
97.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	27.601	0.491	0.000	0.00	1.45
97.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	27.601	0.491	0.000	0.00	60.12
97.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.601	0.491	0.000	0.00	5.90
97.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.601	0.491	0.000	0.00	4.43
97.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.601	0.491	0.000	0.00	0.54
97.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	27.601	0.491	0.000	0.00	6.57
97.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.601	0.491	0.000	0.00	0.24
98.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	27.661	0.494	0.000	0.00	1.06
98.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.661	0.494	0.000	0.00	0.27
98.00	(8) 1 5/8" Coax	Yes	1.00	0.727	5.94	0.50	0.36	27.661	0.494	0.000	17.53	5.90
98.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	27.661	0.494	0.000	0.00	0.90
98.00	(12) 1 5/8" Coax	Yes	1.00	0.727	5.94	0.50	0.36	27.661	0.494	0.000	17.53	8.85
98.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	27.661	0.494	0.000	0.00	1.45
98.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	27.661	0.494	0.000	0.00	60.12
98.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.661	0.494	0.000	0.00	5.90
98.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.661	0.494	0.000	0.00	4.43
98.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.661	0.494	0.000	0.00	0.54
98.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	27.661	0.494	0.000	0.00	6.57
98.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.661	0.494	0.000	0.00	0.24
99.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	27.720	0.497	0.000	0.00	1.06
99.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.720	0.497	0.000	0.00	0.27
99.00	(8) 1 5/8" Coax	Yes	1.00	0.727	5.94	0.50	0.36	27.720	0.497	0.000	17.55	5.90
99.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	27.720	0.497	0.000	0.00	0.90
99.00	(12) 1 5/8" Coax	Yes	1.00	0.727	5.94	0.50	0.36	27.720	0.497	0.000	17.55	8.85
99.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	27.720	0.497	0.000	0.00	1.45
99.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	27.720	0.497	0.000	0.00	60.12
99.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.720	0.497	0.000	0.00	5.90
99.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.720	0.497	0.000	0.00	4.43
99.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.720	0.497	0.000	0.00	0.54
99.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	27.720	0.497	0.000	0.00	6.57
99.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.720	0.497	0.000	0.00	0.24
100.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	27.779	0.501	0.000	0.00	1.06
100.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.779	0.501	0.000	0.00	0.27
100.0	(8) 1 5/8" Coax	Yes	1.00	0.726	5.94	0.50	0.36	27.779	0.501	0.000	17.57	5.90
100.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	27.779	0.501	0.000	0.00	0.90
100.0	(12) 1 5/8" Coax	Yes	1.00	0.726	5.94	0.50	0.36	27.779	0.501	0.000	17.57	8.85
100.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	27.779	0.501	0.000	0.00	1.45
100.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	27.779	0.501	0.000	0.00	60.12

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



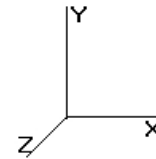
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Load Case: 0.9D + 1.6W											
95.00 mph with No Ice (Reduced DL)											
32 Iterations											
Gust Response Factor 1.10						Wind Importance Factor : 1.00					
Dead Load Factor : 0.90											
Wind Load Factor : 1.60											
100.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.779	0.501	0.000	5.90
100.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.779	0.501	0.000	4.43
100.0	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.779	0.501	0.000	0.54
100.0	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	27.779	0.501	0.000	6.57
100.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.779	0.501	0.000	0.24
101.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	27.837	0.504	0.000	1.06
101.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.837	0.504	0.000	0.27
101.0	(8) 1 5/8" Coax	Yes	1.00	0.725	5.94	0.50	0.36	27.837	0.504	0.000	17.58
101.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	27.837	0.504	0.000	0.90
101.0	(12) 1 5/8" Coax	Yes	1.00	0.725	5.94	0.50	0.36	27.837	0.504	0.000	17.58
101.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	27.837	0.504	0.000	1.45
101.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	27.837	0.504	0.000	60.12
101.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.837	0.504	0.000	5.90
101.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.837	0.504	0.000	4.43
101.0	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.837	0.504	0.000	0.54
101.0	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	27.837	0.504	0.000	6.57
101.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.837	0.504	0.000	0.24
102.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	27.895	0.508	0.000	1.06
102.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.895	0.508	0.000	0.27
102.0	(8) 1 5/8" Coax	Yes	1.00	0.724	5.94	0.50	0.36	27.895	0.508	0.000	17.60
102.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	27.895	0.508	0.000	0.90
102.0	(12) 1 5/8" Coax	Yes	1.00	0.724	5.94	0.50	0.36	27.895	0.508	0.000	17.60
102.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	27.895	0.508	0.000	1.45
102.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	27.895	0.508	0.000	60.12
102.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.895	0.508	0.000	5.90
102.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.895	0.508	0.000	4.43
102.0	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.895	0.508	0.000	0.54
102.0	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	27.895	0.508	0.000	6.57
102.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.895	0.508	0.000	0.24
103.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	27.952	0.511	0.000	1.06
103.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.952	0.511	0.000	0.27
103.0	(8) 1 5/8" Coax	Yes	1.00	0.724	5.94	0.50	0.36	27.952	0.511	0.000	17.62
103.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	27.952	0.511	0.000	0.90
103.0	(12) 1 5/8" Coax	Yes	1.00	0.724	5.94	0.50	0.36	27.952	0.511	0.000	17.62
103.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	27.952	0.511	0.000	1.45
103.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	27.952	0.511	0.000	60.12
103.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.952	0.511	0.000	5.90
103.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.952	0.511	0.000	4.43
103.0	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.952	0.511	0.000	0.54
103.0	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	27.952	0.511	0.000	6.57
103.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.952	0.511	0.000	0.24
104.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	28.009	0.515	0.000	1.06
104.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.009	0.515	0.000	0.27
104.0	(8) 1 5/8" Coax	Yes	1.00	0.723	5.94	0.50	0.36	28.009	0.515	0.000	17.64
104.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	28.009	0.515	0.000	0.90
104.0	(12) 1 5/8" Coax	Yes	1.00	0.723	5.94	0.50	0.36	28.009	0.515	0.000	17.64
104.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	28.009	0.515	0.000	1.45
104.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	28.009	0.515	0.000	60.12
104.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.009	0.515	0.000	5.90
104.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.009	0.515	0.000	4.43
105.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	28.066	0.519	0.000	1.06
105.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.066	0.519	0.000	0.27
105.0	(8) 1 5/8" Coax	Yes	1.00	0.722	5.94	0.50	0.36	28.066	0.519	0.000	17.66
105.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	28.066	0.519	0.000	0.90
105.0	(12) 1 5/8" Coax	Yes	1.00	0.722	5.94	0.50	0.36	28.066	0.519	0.000	17.66
105.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	28.066	0.519	0.000	1.45
105.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	28.066	0.519	0.000	60.12

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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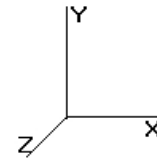
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Load Case: 0.9D + 1.6W	95.00 mph with No Ice (Reduced DL)	32 Iterations
Gust Response Factor 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 0.90		
Wind Load Factor : 1.60		

105.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.066	0.519	0.000	0.00	5.90
105.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.066	0.519	0.000	0.00	4.43
106.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	28.122	0.522	0.000	0.00	1.06
106.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.122	0.522	0.000	0.00	0.27
106.0	(8) 1 5/8" Coax	Yes	1.00	0.721	5.94	0.50	0.36	28.122	0.522	0.000	17.67	5.90
106.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	28.122	0.522	0.000	0.00	0.90
106.0	(12) 1 5/8" Coax	Yes	1.00	0.721	5.94	0.50	0.36	28.122	0.522	0.000	17.67	8.85
106.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	28.122	0.522	0.000	0.00	1.45
106.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	28.122	0.522	0.000	0.00	60.12
106.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.122	0.522	0.000	0.00	5.90
106.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.122	0.522	0.000	0.00	4.43
107.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	28.177	0.526	0.000	0.00	1.06
107.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.177	0.526	0.000	0.00	0.27
107.0	(8) 1 5/8" Coax	Yes	1.00	0.721	5.94	0.50	0.36	28.177	0.526	0.000	17.69	5.90
107.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	28.177	0.526	0.000	0.00	0.90
107.0	(12) 1 5/8" Coax	Yes	1.00	0.721	5.94	0.50	0.36	28.177	0.526	0.000	17.69	8.85
107.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	28.177	0.526	0.000	0.00	1.45
107.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	28.177	0.526	0.000	0.00	60.12
107.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.177	0.526	0.000	0.00	5.90
107.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.177	0.526	0.000	0.00	4.43
108.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	28.233	0.530	0.000	0.00	1.06
108.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.233	0.530	0.000	0.00	0.27
108.0	(8) 1 5/8" Coax	Yes	1.00	0.720	5.94	0.50	0.36	28.233	0.530	0.000	17.71	5.90
108.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	28.233	0.530	0.000	0.00	0.90
108.0	(12) 1 5/8" Coax	Yes	1.00	0.720	5.94	0.50	0.36	28.233	0.530	0.000	17.71	8.85
108.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	28.233	0.530	0.000	0.00	1.45
108.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	28.233	0.530	0.000	0.00	60.12
108.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.233	0.530	0.000	0.00	5.90
108.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.233	0.530	0.000	0.00	4.43
109.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	28.287	0.534	0.000	0.00	1.06
109.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.287	0.534	0.000	0.00	0.27
109.0	(8) 1 5/8" Coax	Yes	1.00	0.719	5.94	0.50	0.36	28.287	0.534	0.000	17.73	5.90
109.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	28.287	0.534	0.000	0.00	0.90
109.0	(12) 1 5/8" Coax	Yes	1.00	0.719	5.94	0.50	0.36	28.287	0.534	0.000	17.73	8.85
109.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	28.287	0.534	0.000	0.00	1.45
109.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	28.287	0.534	0.000	0.00	60.12
109.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.287	0.534	0.000	0.00	5.90
109.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.287	0.534	0.000	0.00	4.43
110.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	28.342	0.538	0.000	0.00	1.06
110.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.342	0.538	0.000	0.00	0.27
110.0	(8) 1 5/8" Coax	Yes	1.00	0.719	5.94	0.50	0.36	28.342	0.538	0.000	17.74	5.90
110.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	28.342	0.538	0.000	0.00	0.90
110.0	(12) 1 5/8" Coax	Yes	1.00	0.719	5.94	0.50	0.36	28.342	0.538	0.000	17.74	8.85
110.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	28.342	0.538	0.000	0.00	1.45
110.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	28.342	0.538	0.000	0.00	60.12
110.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.342	0.538	0.000	0.00	5.90
110.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.342	0.538	0.000	0.00	4.43
110.0	(2) 0.78" 8 AWG 6	Yes	0.00	0.000	0.00	0.00	0.00	28.342	0.540	0.000	0.00	0.00
110.0	(2) 1/2" Coax	Yes	0.00	0.000	0.00	0.00	0.00	28.342	0.540	0.000	0.00	0.00
110.0	(8) 1 5/8" Coax	Yes	0.00	0.719	5.94	0.00	0.00	28.342	0.540	0.000	0.01	0.00
110.0	(1) 1 1/4" Hybriflex	Yes	0.00	0.000	0.00	0.00	0.00	28.342	0.540	0.000	0.00	0.00
110.0	(12) 1 5/8" Coax	Yes	0.00	0.719	5.94	0.00	0.00	28.342	0.540	0.000	0.01	0.00
110.0	(1) 1 5/8" Hybriflex	Yes	0.00	0.000	0.00	0.00	0.00	28.342	0.540	0.000	0.00	0.00
110.0	(4) #20 Dywidag bars	Yes	0.00	0.000	0.00	0.00	0.00	28.342	0.540	0.000	0.00	0.02
110.0	(8) 1 5/8" Coax	Yes	0.00	0.000	0.00	0.00	0.00	28.342	0.540	0.000	0.00	0.00
110.0	(6) 1 5/8" Coax	Yes	0.00	0.000	0.00	0.00	0.00	28.342	0.540	0.000	0.00	0.00
111.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	28.396	0.542	0.000	0.00	1.06

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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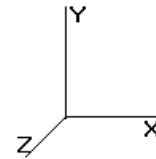
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Load Case: 0.9D + 1.6W	95.00 mph with No Ice (Reduced DL)	32 Iterations
Gust Response Factor 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 0.90		
Wind Load Factor : 1.60		

111.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.396	0.542	0.000	0.00	0.27
111.0	(8) 1 5/8" Coax	Yes	1.00	0.718	5.94	0.49	0.36	28.396	0.542	0.000	17.75	5.90
111.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	28.396	0.542	0.000	0.00	0.90
111.0	(12) 1 5/8" Coax	Yes	1.00	0.718	5.94	0.49	0.36	28.396	0.542	0.000	17.75	8.85
111.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	28.396	0.542	0.000	0.00	1.45
111.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	28.396	0.542	0.000	0.00	60.10
111.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.396	0.542	0.000	0.00	5.90
111.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.396	0.542	0.000	0.00	4.43
112.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	28.450	0.546	0.000	0.00	1.06
112.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.450	0.546	0.000	0.00	0.27
112.0	(8) 1 5/8" Coax	Yes	1.00	0.717	5.94	0.50	0.36	28.450	0.546	0.000	17.78	5.90
112.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	28.450	0.546	0.000	0.00	0.90
112.0	(12) 1 5/8" Coax	Yes	1.00	0.717	5.94	0.50	0.36	28.450	0.546	0.000	17.78	8.85
112.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	28.450	0.546	0.000	0.00	1.45
112.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	28.450	0.546	0.000	0.00	60.12
112.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.450	0.546	0.000	0.00	5.90
112.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.450	0.546	0.000	0.00	4.43
113.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	28.503	0.550	0.000	0.00	1.06
113.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.503	0.550	0.000	0.00	0.27
113.0	(8) 1 5/8" Coax	Yes	1.00	0.717	5.94	0.50	0.35	28.503	0.550	0.000	17.79	5.90
113.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	28.503	0.550	0.000	0.00	0.90
113.0	(12) 1 5/8" Coax	Yes	1.00	0.717	5.94	0.50	0.35	28.503	0.550	0.000	17.79	8.85
113.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	28.503	0.550	0.000	0.00	1.45
113.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	28.503	0.550	0.000	0.00	60.12
113.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.503	0.550	0.000	0.00	5.90
113.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.503	0.550	0.000	0.00	4.43
114.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	28.556	0.554	0.000	0.00	1.06
114.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.556	0.554	0.000	0.00	0.27
114.0	(8) 1 5/8" Coax	Yes	1.00	0.716	5.94	0.50	0.35	28.556	0.554	0.000	17.81	5.90
114.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	28.556	0.554	0.000	0.00	0.90
114.0	(12) 1 5/8" Coax	Yes	1.00	0.716	5.94	0.50	0.35	28.556	0.554	0.000	17.81	8.85
114.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	28.556	0.554	0.000	0.00	1.45
114.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	28.556	0.554	0.000	0.00	60.12
114.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.556	0.554	0.000	0.00	5.90
114.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.556	0.554	0.000	0.00	4.43
115.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	28.608	0.558	0.000	0.00	1.06
115.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.608	0.558	0.000	0.00	0.27
115.0	(8) 1 5/8" Coax	Yes	1.00	0.715	5.94	0.50	0.35	28.608	0.558	0.000	17.83	5.90
115.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	28.608	0.558	0.000	0.00	0.90
115.0	(12) 1 5/8" Coax	Yes	1.00	0.715	5.94	0.50	0.35	28.608	0.558	0.000	17.83	8.85
115.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	28.608	0.558	0.000	0.00	1.45
115.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	28.608	0.558	0.000	0.00	60.12
115.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.608	0.558	0.000	0.00	5.90
115.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.608	0.558	0.000	0.00	4.43
116.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	28.661	0.562	0.000	0.00	1.06
116.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.661	0.562	0.000	0.00	0.27
116.0	(8) 1 5/8" Coax	Yes	1.00	0.715	5.94	0.50	0.35	28.661	0.562	0.000	17.84	5.90
116.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	28.661	0.562	0.000	0.00	0.90
116.0	(12) 1 5/8" Coax	Yes	1.00	0.715	5.94	0.50	0.35	28.661	0.562	0.000	17.84	8.85
116.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	28.661	0.562	0.000	0.00	1.45
116.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	28.661	0.562	0.000	0.00	60.12
116.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.661	0.562	0.000	0.00	5.90
117.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	28.712	0.567	0.000	0.00	1.06
117.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.712	0.567	0.000	0.00	0.27
117.0	(8) 1 5/8" Coax	Yes	1.00	0.714	5.94	0.50	0.35	28.712	0.567	0.000	17.86	5.90
117.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	28.712	0.567	0.000	0.00	0.90
117.0	(12) 1 5/8" Coax	Yes	1.00	0.714	5.94	0.50	0.35	28.712	0.567	0.000	17.86	8.85

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



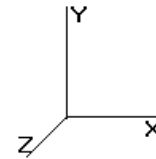
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Load Case: 0.9D + 1.6W			95.00 mph with No Ice (Reduced DL)							32 Iterations		
Gust Response Factor 1.10			Wind Importance Factor : 1.00									
Dead Load Factor : 0.90												
Wind Load Factor : 1.60												
117.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	28.712	0.567	0.000	0.00	1.45
117.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	28.712	0.567	0.000	0.00	60.12
117.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.712	0.567	0.000	0.00	5.90
118.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	28.764	0.571	0.000	0.00	1.06
118.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.764	0.571	0.000	0.00	0.27
118.0	(8) 1 5/8" Coax	Yes	1.00	0.713	5.94	0.50	0.35	28.764	0.571	0.000	17.88	5.90
118.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	28.764	0.571	0.000	0.00	0.90
118.0	(12) 1 5/8" Coax	Yes	1.00	0.713	5.94	0.50	0.35	28.764	0.571	0.000	17.88	8.85
118.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	28.764	0.571	0.000	0.00	1.45
118.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	28.764	0.571	0.000	0.00	60.12
118.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.764	0.571	0.000	0.00	5.90
119.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	28.815	0.576	0.000	0.00	1.06
119.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.815	0.576	0.000	0.00	0.27
119.0	(8) 1 5/8" Coax	Yes	1.00	0.713	5.94	0.50	0.35	28.815	0.576	0.000	17.89	5.90
119.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	28.815	0.576	0.000	0.00	0.90
119.0	(12) 1 5/8" Coax	Yes	1.00	0.713	5.94	0.50	0.35	28.815	0.576	0.000	17.89	8.85
119.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	28.815	0.576	0.000	0.00	1.45
119.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	28.815	0.576	0.000	0.00	60.12
119.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.815	0.576	0.000	0.00	5.90
120.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	28.866	0.580	0.000	0.00	1.06
120.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.866	0.580	0.000	0.00	0.27
120.0	(8) 1 5/8" Coax	Yes	1.00	0.712	5.94	0.50	0.35	28.866	0.580	0.000	17.91	5.90
120.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	28.866	0.580	0.000	0.00	0.90
120.0	(12) 1 5/8" Coax	Yes	1.00	0.712	5.94	0.50	0.35	28.866	0.580	0.000	17.91	8.85
120.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	28.866	0.580	0.000	0.00	1.45
120.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	28.866	0.580	0.000	0.00	60.12
120.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.866	0.580	0.000	0.00	5.90
121.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	28.916	0.585	0.000	0.00	1.06
121.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.916	0.585	0.000	0.00	0.27
121.0	(8) 1 5/8" Coax	Yes	1.00	0.711	5.94	0.50	0.35	28.916	0.585	0.000	17.92	5.90
121.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	28.916	0.585	0.000	0.00	0.90
121.0	(12) 1 5/8" Coax	Yes	1.00	0.711	5.94	0.50	0.35	28.916	0.585	0.000	17.92	8.85
121.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	28.916	0.585	0.000	0.00	1.45
121.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	28.916	0.585	0.000	0.00	60.12
121.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.916	0.585	0.000	0.00	5.90
122.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	28.966	0.590	0.000	0.00	1.06
122.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.966	0.590	0.000	0.00	0.27
122.0	(8) 1 5/8" Coax	Yes	1.00	0.711	5.94	0.50	0.35	28.966	0.590	0.000	17.94	5.90
122.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	28.966	0.590	0.000	0.00	0.90
122.0	(12) 1 5/8" Coax	Yes	1.00	0.711	5.94	0.50	0.35	28.966	0.590	0.000	17.94	8.85
122.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	28.966	0.590	0.000	0.00	1.45
122.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	28.966	0.590	0.000	0.00	60.12
122.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.966	0.590	0.000	0.00	5.90
123.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	29.016	0.594	0.000	0.00	1.06
123.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.016	0.594	0.000	0.00	0.27
123.0	(8) 1 5/8" Coax	Yes	1.00	0.710	5.94	0.50	0.35	29.016	0.594	0.000	17.95	5.90
123.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	29.016	0.594	0.000	0.00	0.90
123.0	(12) 1 5/8" Coax	Yes	1.00	0.710	5.94	0.50	0.35	29.016	0.594	0.000	17.95	8.85
123.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	29.016	0.594	0.000	0.00	1.45
123.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	29.016	0.594	0.000	0.00	60.12
123.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.016	0.594	0.000	0.00	5.90
124.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	29.066	0.599	0.000	0.00	1.06
124.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.066	0.599	0.000	0.00	0.27
124.0	(8) 1 5/8" Coax	Yes	1.00	0.710	5.94	0.50	0.35	29.066	0.599	0.000	17.97	5.90
124.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	29.066	0.599	0.000	0.00	0.90
124.0	(12) 1 5/8" Coax	Yes	1.00	0.710	5.94	0.50	0.35	29.066	0.599	0.000	17.97	8.85
124.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	29.066	0.599	0.000	0.00	1.45

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



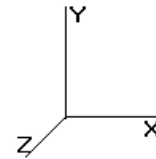
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Load Case: 0.9D + 1.6W		95.00 mph with No Ice (Reduced DL)										32 Iterations
Gust Response Factor 1.10		Wind Importance Factor : 1.00										
Dead Load Factor : 0.90												
Wind Load Factor : 1.60												
124.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	29.066	0.599	0.000	0.00	60.12
124.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.066	0.599	0.000	0.00	5.90
125.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	29.115	0.604	0.000	0.00	1.06
125.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.115	0.604	0.000	0.00	0.27
125.0	(8) 1 5/8" Coax	Yes	1.00	0.709	5.94	0.50	0.35	29.115	0.604	0.000	17.98	5.90
125.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	29.115	0.604	0.000	0.00	0.90
125.0	(12) 1 5/8" Coax	Yes	1.00	0.709	5.94	0.50	0.35	29.115	0.604	0.000	17.98	8.85
125.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	29.115	0.604	0.000	0.00	1.45
125.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	29.115	0.604	0.000	0.00	60.12
125.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.115	0.604	0.000	0.00	5.90
126.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	29.164	0.609	0.000	0.00	1.06
126.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.164	0.609	0.000	0.00	0.27
126.0	(8) 1 5/8" Coax	Yes	1.00	0.708	5.94	0.50	0.35	29.164	0.609	0.000	18.00	5.90
126.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	29.164	0.609	0.000	0.00	0.90
126.0	(12) 1 5/8" Coax	Yes	1.00	0.708	5.94	0.50	0.35	29.164	0.609	0.000	18.00	8.85
126.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	29.164	0.609	0.000	0.00	1.45
126.0	(4) #20 Dywidag bars	Yes	0.51	0.000	0.00	0.00	0.00	29.164	0.609	0.000	0.00	30.66
127.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	29.212	0.307	0.000	0.00	1.06
127.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.212	0.307	0.000	0.00	0.27
127.0	(8) 1 5/8" Coax	Yes	1.00	0.708	5.94	0.50	0.35	29.212	0.307	0.000	18.01	5.90
127.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	29.212	0.307	0.000	0.00	0.90
128.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	29.261	0.310	0.000	0.00	1.06
128.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.261	0.310	0.000	0.00	0.27
128.0	(8) 1 5/8" Coax	Yes	1.00	0.707	5.94	0.50	0.35	29.261	0.310	0.000	18.03	5.90
128.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	29.261	0.310	0.000	0.00	0.90
129.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	29.309	0.312	0.000	0.00	1.06
129.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.309	0.312	0.000	0.00	0.27
129.0	(8) 1 5/8" Coax	Yes	1.00	0.707	5.94	0.50	0.35	29.309	0.312	0.000	18.04	5.90
129.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	29.309	0.312	0.000	0.00	0.90
130.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	29.356	0.315	0.000	0.00	1.06
130.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.356	0.315	0.000	0.00	0.27
130.0	(8) 1 5/8" Coax	Yes	1.00	0.706	5.94	0.50	0.35	29.356	0.315	0.000	18.06	5.90
130.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	29.356	0.315	0.000	0.00	0.90
131.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	29.404	0.318	0.000	0.00	1.06
131.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.404	0.318	0.000	0.00	0.27
131.0	(8) 1 5/8" Coax	Yes	1.00	0.706	5.94	0.50	0.35	29.404	0.318	0.000	18.07	5.90
131.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	29.404	0.318	0.000	0.00	0.90
132.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	29.451	0.321	0.000	0.00	1.06
132.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.451	0.321	0.000	0.00	0.27
132.0	(8) 1 5/8" Coax	Yes	1.00	0.705	5.94	0.50	0.35	29.451	0.321	0.000	18.09	5.90
132.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	29.451	0.321	0.000	0.00	0.90
133.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	29.498	0.323	0.000	0.00	1.06
133.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.498	0.323	0.000	0.00	0.27
133.0	(8) 1 5/8" Coax	Yes	1.00	0.704	5.94	0.50	0.35	29.498	0.323	0.000	18.10	5.90
133.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	29.498	0.323	0.000	0.00	0.90
134.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	29.544	0.326	0.000	0.00	1.06
134.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.544	0.326	0.000	0.00	0.27
134.0	(8) 1 5/8" Coax	Yes	1.00	0.704	5.94	0.50	0.35	29.544	0.326	0.000	18.12	5.90
134.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	29.544	0.326	0.000	0.00	0.90
135.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	29.591	0.329	0.000	0.00	1.06
135.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.591	0.329	0.000	0.00	0.27
135.0	(8) 1 5/8" Coax	Yes	1.00	0.703	5.94	0.50	0.35	29.591	0.329	0.000	18.13	5.90
135.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	29.591	0.329	0.000	0.00	0.90
136.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	29.637	0.332	0.000	0.00	1.06
136.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.637	0.332	0.000	0.00	0.27
136.0	(8) 1 5/8" Coax	Yes	1.00	0.703	5.94	0.50	0.35	29.637	0.332	0.000	18.14	5.90
136.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	29.637	0.332	0.000	0.00	0.90

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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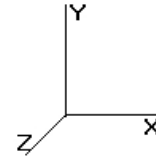
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Load Case: 0.9D + 1.6W		95.00 mph with No Ice (Reduced DL)										32 Iterations
Gust Response Factor 1.10												Wind Importance Factor : 1.00
Dead Load Factor : 0.90												
Wind Load Factor : 1.60												
137.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	29.682	0.335	0.000	0.00	1.06
137.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.682	0.335	0.000	0.00	0.27
137.0	(8) 1 5/8" Coax	Yes	1.00	0.702	5.94	0.50	0.35	29.682	0.335	0.000	18.16	5.90
137.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	29.682	0.335	0.000	0.00	0.90
138.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	29.728	0.338	0.000	0.00	1.06
138.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.728	0.338	0.000	0.00	0.27
138.0	(8) 1 5/8" Coax	Yes	1.00	0.702	5.94	0.50	0.35	29.728	0.338	0.000	18.17	5.90
138.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	29.728	0.338	0.000	0.00	0.90
139.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	29.773	0.341	0.000	0.00	1.06
139.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.773	0.341	0.000	0.00	0.27
139.0	(8) 1 5/8" Coax	Yes	1.00	0.701	5.94	0.50	0.35	29.773	0.341	0.000	18.19	5.90
139.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	29.773	0.341	0.000	0.00	0.90
140.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	29.818	0.345	0.000	0.00	1.06
140.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.818	0.345	0.000	0.00	0.27
140.0	(8) 1 5/8" Coax	Yes	1.00	0.701	5.94	0.50	0.35	29.818	0.345	0.000	18.20	5.90
140.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	29.818	0.345	0.000	0.00	0.90
141.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	29.863	0.116	1.048	0.00	1.06
141.0	(1) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	29.863	0.116	1.048	0.00	0.00
141.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.863	0.116	1.048	0.00	0.27
142.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	29.907	0.117	1.051	0.00	1.06
142.0	(1) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	29.907	0.117	1.051	0.00	0.00
142.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.907	0.117	1.051	0.00	0.27
143.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	29.951	0.118	1.055	0.00	1.06
143.0	(1) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	29.951	0.118	1.055	0.00	0.00
143.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.951	0.118	1.055	0.00	0.27
144.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	29.995	0.119	1.058	0.00	1.06
144.0	(1) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	29.995	0.119	1.058	0.00	0.00
144.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.995	0.119	1.058	0.00	0.27
145.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	30.039	0.121	1.062	0.00	1.06
145.0	(1) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	30.039	0.121	1.062	0.00	0.00
146.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	30.083	0.122	1.065	0.00	1.06
146.0	(1) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	30.083	0.122	1.065	0.00	0.00
147.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	30.126	0.123	1.069	0.00	1.06
147.0	(1) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	30.126	0.123	1.069	0.00	0.00
148.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	30.169	0.124	1.073	0.00	1.06
148.0	(1) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	30.169	0.124	1.073	0.00	0.00
149.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	30.212	0.126	1.077	0.00	1.06
149.0	(1) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	30.212	0.126	1.077	0.00	0.00
150.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	30.254	0.127	1.081	0.00	1.06
150.0	(1) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	30.254	0.127	1.081	0.00	0.00
Totals:											4,114.29	11,702.99

Pole : 302489
Location : Enfd - Enfield, CT
Height : 150.00 (ft)
Base Dia : 37.380 (in)
Top Dia : 15.000 (in)
Shape : 12 Sides
Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
Struct Class : II
Exposure Category : C
Topographic Category : 1
Base Elev : 0.000 (ft)

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Load Case: 0.9D + 1.6W

95.00 mph with No Ice (Reduced DL)

32 Iterations

Gust Response Factor 1.10
Dead Load Factor : 0.90
Wind Load Factor : 1.60

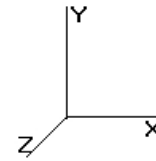
Wind Importance Factor : 1.00

Applied Segment Forces Summary

Seg Elev (ft)	Lateral FX (-) (lb)	Axial FY (-) (lb)	Torsion MY (lb-ft)	Moment MZ (lb-ft)
0.00	0.00	0.00	0.00	0.00
1.00	105.67	336.18	0.00	0.00
2.00	105.22	335.60	0.00	0.00
3.00	104.78	335.02	0.00	0.00
4.00	104.34	334.44	0.00	0.00
5.00	103.89	333.86	0.00	0.00
6.00	103.45	333.28	0.00	0.00
7.00	103.01	332.70	0.00	0.00
8.00	102.56	332.12	0.00	0.00
9.00	102.12	331.54	0.00	0.00
10.00	101.67	330.96	0.00	0.00
11.00	150.27	366.89	0.00	0.00
12.00	149.73	366.31	0.00	0.00
13.00	149.20	365.73	0.00	0.00
14.00	148.67	365.15	0.00	0.00
15.00	148.14	364.57	0.00	0.00
16.00	149.25	363.99	0.00	0.00
17.00	150.43	363.41	0.00	0.00
18.00	151.52	362.83	0.00	0.00
19.00	152.53	362.26	0.00	0.00
20.00	153.46	361.68	0.00	0.00
21.00	154.32	361.10	0.00	0.00
22.00	155.12	360.52	0.00	0.00
23.00	155.85	359.94	0.00	0.00
24.00	156.53	359.36	0.00	0.00
25.00	157.16	358.78	0.00	0.00
26.00	157.74	358.20	0.00	0.00
27.00	158.27	357.62	0.00	0.00
28.00	158.76	357.04	0.00	0.00
29.00	159.22	356.46	0.00	0.00
30.00	159.63	355.88	0.00	0.00
31.00	160.01	355.30	0.00	0.00
31.50	80.07	177.55	0.00	0.00
32.00	81.29	227.55	0.00	0.00
33.00	163.17	454.60	0.00	0.00
34.00	163.47	453.54	0.00	0.00
35.00	163.74	452.48	0.00	0.00
35.67	109.25	301.21	0.00	0.00
36.00	54.53	111.55	0.00	0.00
37.00	164.19	334.66	0.00	0.00
38.00	164.38	334.18	0.00	0.00
39.00	164.55	333.70	0.00	0.00
40.00	164.69	333.21	0.00	0.00
41.00	164.80	332.73	0.00	0.00
42.00	164.90	332.25	0.00	0.00
43.00	164.97	331.76	0.00	0.00
44.00	165.03	331.28	0.00	0.00
45.00	165.07	330.80	0.00	0.00
46.00	165.08	330.32	0.00	0.00
47.00	165.08	329.83	0.00	0.00

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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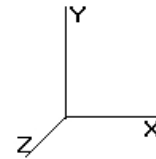
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Load Case: 0.9D + 1.6W	95.00 mph with No Ice (Reduced DL)	32 Iterations
Gust Response Factor 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 0.90		
Wind Load Factor : 1.60		

48.00	165.06	329.35	0.00	0.00
49.00	165.03	328.87	0.00	0.00
50.00	164.98	328.38	0.00	0.00
51.00	164.91	327.90	0.00	0.00
52.00	164.83	327.42	0.00	0.00
53.00	164.73	326.94	0.00	0.00
54.00	164.62	326.45	0.00	0.00
55.00	164.49	325.97	0.00	0.00
56.00	956.49	438.89	0.00	1,584.27
57.00	164.20	324.87	0.00	0.00
58.00	164.03	324.39	0.00	0.00
59.00	163.85	323.90	0.00	0.00
60.00	163.66	323.42	0.00	0.00
61.00	163.46	256.14	0.00	0.00
62.00	163.25	255.65	0.00	0.00
63.00	163.02	255.17	0.00	0.00
64.00	162.79	254.69	0.00	0.00
65.00	162.54	254.21	0.00	0.00
66.00	162.28	253.72	0.00	0.00
67.00	162.01	253.24	0.00	0.00
68.00	161.74	252.76	0.00	0.00
69.00	161.45	252.27	0.00	0.00
70.00	161.15	251.79	0.00	0.00
70.00	0.05	0.08	0.00	0.00
71.00	163.14	318.28	0.00	0.00
72.00	162.89	317.51	0.00	0.00
73.00	162.57	316.65	0.00	0.00
73.50	81.17	158.10	0.00	0.00
74.00	80.97	117.43	0.00	0.00
75.00	161.91	234.73	0.00	0.00
76.00	161.57	234.34	0.00	0.00
77.00	161.21	233.96	0.00	0.00
78.00	160.85	233.57	0.00	0.00
79.00	160.48	233.18	0.00	0.00
80.00	160.11	232.80	0.00	0.00
81.00	159.72	232.41	0.00	0.00
82.00	159.33	232.02	0.00	0.00
83.00	158.93	231.64	0.00	0.00
84.00	158.52	231.25	0.00	0.00
85.00	158.11	230.86	0.00	0.00
86.00	157.69	230.48	0.00	0.00
87.00	157.26	230.09	0.00	0.00
88.00	156.83	229.71	0.00	0.00
89.00	156.38	229.32	0.00	0.00
90.00	155.94	228.93	0.00	0.00
91.00	155.48	228.55	0.00	0.00
92.00	155.02	228.16	0.00	0.00
93.00	154.55	227.77	0.00	0.00
94.00	154.08	227.39	0.00	0.00
95.00	153.60	227.00	0.00	0.00
96.00	153.11	226.62	0.00	0.00
97.00	152.62	226.23	0.00	0.00
98.00	152.12	225.84	0.00	0.00
99.00	151.62	225.46	0.00	0.00
100.0	151.11	225.07	0.00	0.00
101.0	150.59	224.68	0.00	0.00
102.0	150.07	224.30	0.00	0.00

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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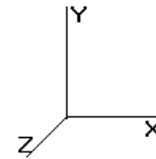
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Load Case: 0.9D + 1.6W	95.00 mph with No Ice (Reduced DL)	32 Iterations
Gust Response Factor 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 0.90		
Wind Load Factor : 1.60		

103.0	1,503.50	985.31	0.00	4,289.66
104.0	149.02	216.17	0.00	0.00
105.0	148.48	215.79	0.00	0.00
106.0	147.94	215.40	0.00	0.00
107.0	147.39	215.01	0.00	0.00
108.0	146.84	214.63	0.00	0.00
109.0	146.28	214.24	0.00	0.00
110.0	145.72	213.85	0.00	0.00
110.0	0.05	0.07	0.00	0.00
111.0	145.11	200.61	0.00	0.00
112.0	144.58	200.39	0.00	0.00
113.0	144.01	200.10	0.00	0.00
114.0	143.43	199.81	0.00	0.00
115.0	569.98	270.80	0.00	1,281.42
116.0	142.25	194.80	0.00	0.00
117.0	141.66	194.51	0.00	0.00
118.0	141.06	194.22	0.00	0.00
119.0	140.45	193.93	0.00	0.00
120.0	139.84	193.64	0.00	0.00
121.0	139.23	193.35	0.00	0.00
122.0	138.62	126.26	0.00	0.00
123.0	137.99	125.97	0.00	0.00
124.0	137.37	125.68	0.00	0.00
125.0	136.74	125.39	0.00	0.00
126.0	3,218.04	1,666.36	0.00	1,968.12
127.0	117.46	48.49	0.00	0.00
128.0	116.80	48.20	0.00	0.00
129.0	116.14	47.91	0.00	0.00
130.0	115.48	47.62	0.00	0.00
131.0	114.81	47.33	0.00	0.00
132.0	114.14	47.04	0.00	0.00
133.0	113.46	46.75	0.00	0.00
134.0	112.78	46.46	0.00	0.00
135.0	112.10	46.17	0.00	0.00
136.0	111.41	45.88	0.00	0.00
137.0	110.72	45.59	0.00	0.00
138.0	110.03	45.30	0.00	0.00
139.0	109.34	45.01	0.00	0.00
140.0	2,634.73	1,868.57	0.00	0.00
141.0	74.77	34.68	0.00	0.00
142.0	74.17	34.39	0.00	0.00
143.0	73.56	34.10	0.00	0.00
144.0	664.96	307.95	0.00	0.00
145.0	72.35	33.25	0.00	0.00
146.0	71.74	32.96	0.00	0.00
147.0	71.12	32.67	0.00	0.00
148.0	70.51	32.38	0.00	0.00
149.0	69.89	32.09	0.00	0.00
150.0	5,813.41	3,248.58	0.00	15,952.92
Totals:	35,946.43	44,498.33	0.00	25,076.39

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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Load Case: 0.9D + 1.6W

95.00 mph with No Ice (Reduced DL)

32 Iterations

Gust Response Factor 1.10
 Dead Load Factor : 0.90
 Wind Load Factor : 1.60

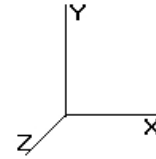
Wind Importance Factor : 1.00

Calculated Forces

Seg Elev (ft)	Pu FY (-) (kips)	Vu FX (-) (kips)	Tu MY (ft-kips)	Mu MZ (ft-kips)	Mu MX (ft-kips)	Resultant Moment (ft-kips)	phi Pn (kips)	phi Vn (kips)	phi Tn (ft-kips)	phi Mn (ft-kips)	Total Deflect (in)	Rotation (deg)	Ratio
0.00	-44.48	-35.97	0.00	-3,625.65	0.00	3,625.65	3,133.66	1,566.83	4,776.46	2,358.91	0.00	0.00	0.591
1.00	-44.11	-35.90	0.00	-3,589.68	0.00	3,589.68	3,125.28	1,562.64	4,743.31	2,342.54	0.01	-0.05	0.587
2.00	-43.75	-35.83	0.00	-3,553.79	0.00	3,553.79	3,116.86	1,558.43	4,710.21	2,326.20	0.02	-0.10	0.583
3.00	-43.38	-35.76	0.00	-3,517.96	0.00	3,517.96	3,108.40	1,554.20	4,677.16	2,309.87	0.05	-0.15	0.578
4.00	-43.02	-35.70	0.00	-3,482.19	0.00	3,482.19	3,099.89	1,549.95	4,644.15	2,293.57	0.09	-0.20	0.574
5.00	-42.65	-35.63	0.00	-3,446.50	0.00	3,446.50	3,091.35	1,545.67	4,611.19	2,277.30	0.13	-0.25	0.570
6.00	-42.29	-35.56	0.00	-3,410.87	0.00	3,410.87	3,082.76	1,541.38	4,578.29	2,261.04	0.19	-0.30	0.566
7.00	-41.93	-35.49	0.00	-3,375.31	0.00	3,375.31	3,074.13	1,537.07	4,545.43	2,244.82	0.26	-0.35	0.561
8.00	-41.56	-35.42	0.00	-3,339.83	0.00	3,339.83	3,065.46	1,532.73	4,512.63	2,228.62	0.34	-0.40	0.557
9.00	-41.20	-35.35	0.00	-3,304.41	0.00	3,304.41	3,056.75	1,528.37	4,479.87	2,212.44	0.43	-0.45	0.553
10.00	-40.84	-35.28	0.00	-3,269.05	0.00	3,269.05	3,047.99	1,524.00	4,447.17	2,196.29	0.53	-0.49	0.549
11.00	-40.45	-35.16	0.00	-3,233.77	0.00	3,233.77	3,039.20	1,519.60	4,414.53	2,180.17	0.64	-0.54	0.544
12.00	-40.05	-35.04	0.00	-3,198.61	0.00	3,198.61	3,030.36	1,515.18	4,381.94	2,164.07	0.76	-0.59	0.540
13.00	-39.66	-34.92	0.00	-3,163.57	0.00	3,163.57	3,021.48	1,510.74	4,349.40	2,148.01	0.89	-0.64	0.536
14.00	-39.27	-34.80	0.00	-3,128.64	0.00	3,128.64	3,012.56	1,506.28	4,316.92	2,131.97	1.03	-0.69	0.531
15.00	-38.87	-34.69	0.00	-3,093.84	0.00	3,093.84	3,003.60	1,501.80	4,284.50	2,115.95	1.18	-0.74	0.527
16.00	-38.48	-34.56	0.00	-3,059.15	0.00	3,059.15	2,994.60	1,497.30	4,252.13	2,099.97	1.34	-0.79	0.523
17.00	-38.09	-34.44	0.00	-3,024.59	0.00	3,024.59	2,985.55	1,492.78	4,219.83	2,084.01	1.51	-0.84	0.518
18.00	-37.70	-34.32	0.00	-2,990.15	0.00	2,990.15	2,976.47	1,488.23	4,187.58	2,068.09	1.69	-0.88	0.514
19.00	-37.31	-34.19	0.00	-2,955.84	0.00	2,955.84	2,967.34	1,483.67	4,155.39	2,052.19	1.88	-0.93	0.510
20.00	-36.93	-34.06	0.00	-2,921.65	0.00	2,921.65	2,958.17	1,479.08	4,123.27	2,036.33	2.08	-0.98	0.505
21.00	-36.54	-33.93	0.00	-2,887.59	0.00	2,887.59	2,948.96	1,474.48	4,091.20	2,020.49	2.29	-1.03	0.501
22.00	-36.15	-33.80	0.00	-2,853.66	0.00	2,853.66	2,939.70	1,469.85	4,059.20	2,004.69	2.51	-1.08	0.497
23.00	-35.77	-33.66	0.00	-2,819.86	0.00	2,819.86	2,930.41	1,465.20	4,027.26	1,988.91	2.74	-1.12	0.492
24.00	-35.39	-33.53	0.00	-2,786.20	0.00	2,786.20	2,921.07	1,460.54	3,995.39	1,973.17	2.98	-1.17	0.488
25.00	-35.00	-33.39	0.00	-2,752.67	0.00	2,752.67	2,911.70	1,455.85	3,963.58	1,957.46	3.24	-1.22	0.483
26.00	-34.62	-33.26	0.00	-2,719.28	0.00	2,719.28	2,902.28	1,451.14	3,931.84	1,941.79	3.50	-1.27	0.479
27.00	-34.24	-33.12	0.00	-2,686.02	0.00	2,686.02	2,892.81	1,446.41	3,900.16	1,926.14	3.77	-1.31	0.475
28.00	-33.86	-32.98	0.00	-2,652.90	0.00	2,652.90	2,883.31	1,441.66	3,868.56	1,910.53	4.05	-1.36	0.470
29.00	-33.48	-32.84	0.00	-2,619.92	0.00	2,619.92	2,873.77	1,436.88	3,837.02	1,894.96	4.34	-1.41	0.466
30.00	-33.10	-32.70	0.00	-2,587.08	0.00	2,587.08	2,864.18	1,432.09	3,805.55	1,879.42	4.64	-1.45	0.461
31.00	-32.73	-32.55	0.00	-2,554.38	0.00	2,554.38	2,854.56	1,427.28	3,774.15	1,863.91	4.95	-1.50	0.457
31.50	-32.54	-32.48	0.00	-2,538.10	0.00	2,538.10	2,849.72	1,424.86	3,758.46	1,856.16	5.11	-1.52	0.455
32.00	-32.30	-32.41	0.00	-2,521.87	0.00	2,521.87	2,844.89	1,422.44	3,742.82	1,848.44	5.27	-1.55	0.444
33.00	-31.82	-32.26	0.00	-2,489.46	0.00	2,489.46	2,833.37	1,416.69	3,709.20	1,831.83	5.60	-1.59	0.440
34.00	-31.35	-32.11	0.00	-2,457.20	0.00	2,457.20	2,819.42	1,409.71	3,672.56	1,813.74	5.94	-1.64	0.436
35.00	-30.88	-31.95	0.00	-2,425.09	0.00	2,425.09	2,805.48	1,402.74	3,636.10	1,795.73	6.29	-1.68	0.433
35.67	-30.57	-31.84	0.00	-2,403.78	0.00	2,403.78	2,231.07	1,115.54	2,951.42	1,457.59	6.52	-1.71	0.485
36.00	-30.44	-31.80	0.00	-2,393.18	0.00	2,393.18	2,228.86	1,114.43	2,943.66	1,453.76	6.64	-1.73	0.484
37.00	-30.09	-31.65	0.00	-2,361.38	0.00	2,361.38	2,222.20	1,111.10	2,920.37	1,442.26	7.01	-1.77	0.478
38.00	-29.73	-31.50	0.00	-2,329.72	0.00	2,329.72	2,215.49	1,107.75	2,897.11	1,430.77	7.39	-1.82	0.473
39.00	-29.38	-31.35	0.00	-2,298.22	0.00	2,298.22	2,208.74	1,104.37	2,873.89	1,419.31	7.77	-1.87	0.468
40.00	-29.03	-31.20	0.00	-2,266.87	0.00	2,266.87	2,201.95	1,100.98	2,850.70	1,407.85	8.17	-1.91	0.462
41.00	-28.68	-31.05	0.00	-2,235.67	0.00	2,235.67	2,195.12	1,097.56	2,827.55	1,396.42	8.58	-1.96	0.457
42.00	-28.32	-30.89	0.00	-2,204.63	0.00	2,204.63	2,188.25	1,094.13	2,804.43	1,385.00	8.99	-2.00	0.452
43.00	-27.97	-30.74	0.00	-2,173.74	0.00	2,173.74	2,181.34	1,090.67	2,781.35	1,373.60	9.42	-2.05	0.447
44.00	-27.63	-30.58	0.00	-2,143.00	0.00	2,143.00	2,174.38	1,087.19	2,758.30	1,362.22	9.85	-2.09	0.441
45.00	-27.28	-30.43	0.00	-2,112.42	0.00	2,112.42	2,167.39	1,083.69	2,735.30	1,350.86	10.29	-2.14	0.436
46.00	-26.93	-30.27	0.00	-2,082.00	0.00	2,082.00	2,160.35	1,080.17	2,712.33	1,339.52	10.75	-2.18	0.431
47.00	-26.58	-30.11	0.00	-2,051.73	0.00	2,051.73	2,153.27	1,076.63	2,689.40	1,328.20	11.21	-2.23	0.426
48.00	-26.24	-29.95	0.00	-2,021.62	0.00	2,021.62	2,146.14	1,073.07	2,666.52	1,316.89	11.68	-2.27	0.420

Pole : 302489
Location : Enfd - Enfield, CT
Height : 150.00 (ft)
Base Dia : 37.380 (in)
Top Dia : 15.000 (in)
Shape : 12 Sides
Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
Struct Class : II
Exposure Category : C
Topographic Category : 1
Base Elev : 0.000 (ft)



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Load Case: 0.9D + 1.6W

95.00 mph with No Ice (Reduced DL)

32 Iterations

Gust Response Factor 1.10

Dead Load Factor : 0.90

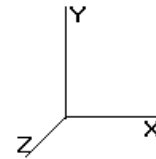
Wind Load Factor : 1.60

Wind Importance Factor : 1.00

49.00	-25.89	-29.80	0.00	-1,991.66	0.00	1,991.66	2,138.98	1,069.49	2,643.67	1,305.61	12.16	-2.31	0.415
50.00	-25.55	-29.64	0.00	-1,961.87	0.00	1,961.87	2,131.78	1,065.89	2,620.87	1,294.35	12.65	-2.36	0.410
51.00	-25.21	-29.48	0.00	-1,932.23	0.00	1,932.23	2,124.53	1,062.27	2,598.11	1,283.11	13.15	-2.40	0.405
52.00	-24.87	-29.32	0.00	-1,902.76	0.00	1,902.76	2,117.24	1,058.62	2,575.40	1,271.89	13.66	-2.44	0.400
53.00	-24.52	-29.16	0.00	-1,873.44	0.00	1,873.44	2,109.91	1,054.96	2,552.73	1,260.70	14.17	-2.48	0.394
54.00	-24.18	-29.00	0.00	-1,844.28	0.00	1,844.28	2,102.54	1,051.27	2,530.10	1,249.52	14.70	-2.53	0.389
55.00	-23.84	-28.83	0.00	-1,815.29	0.00	1,815.29	2,095.13	1,047.56	2,507.52	1,238.37	15.23	-2.57	0.384
56.00	-23.43	-27.88	0.00	-1,784.87	0.00	1,784.87	2,087.67	1,043.84	2,484.99	1,227.24	15.78	-2.61	0.378
57.00	-23.09	-27.71	0.00	-1,756.99	0.00	1,756.99	2,080.18	1,040.09	2,462.51	1,216.14	16.33	-2.65	0.373
58.00	-22.76	-27.55	0.00	-1,729.28	0.00	1,729.28	2,072.64	1,036.32	2,440.07	1,205.06	16.89	-2.69	0.368
59.00	-22.42	-27.39	0.00	-1,701.73	0.00	1,701.73	2,065.06	1,032.53	2,417.69	1,194.00	17.46	-2.74	0.363
60.00	-22.09	-27.22	0.00	-1,674.34	0.00	1,674.34	2,057.44	1,028.72	2,395.35	1,182.97	18.04	-2.78	0.358
60.00	-22.09	-27.22	0.00	-1,674.34	0.00	1,674.34	2,057.44	1,028.72	2,395.35	1,182.97	18.04	-2.78	0.686
61.00	-21.81	-27.07	0.00	-1,647.12	0.00	1,647.12	2,049.78	1,024.89	2,373.07	1,171.97	18.62	-2.82	0.678
62.00	-21.53	-26.92	0.00	-1,620.05	0.00	1,620.05	2,042.07	1,021.04	2,350.84	1,160.99	19.22	-2.89	0.671
63.00	-21.24	-26.78	0.00	-1,593.12	0.00	1,593.12	2,034.33	1,017.16	2,328.66	1,150.04	19.84	-2.97	0.663
64.00	-20.96	-26.63	0.00	-1,566.35	0.00	1,566.35	2,026.54	1,013.27	2,306.53	1,139.11	20.47	-3.05	0.655
65.00	-20.68	-26.48	0.00	-1,539.72	0.00	1,539.72	2,018.71	1,009.36	2,284.46	1,128.21	21.11	-3.13	0.648
66.00	-20.40	-26.33	0.00	-1,513.24	0.00	1,513.24	2,010.84	1,005.42	2,262.45	1,117.34	21.78	-3.20	0.640
67.00	-20.12	-26.18	0.00	-1,486.90	0.00	1,486.90	2,002.93	1,001.46	2,240.49	1,106.49	22.46	-3.28	0.633
68.00	-19.85	-26.03	0.00	-1,460.72	0.00	1,460.72	1,994.98	997.49	2,218.59	1,095.68	23.15	-3.35	0.625
69.00	-19.57	-25.88	0.00	-1,434.69	0.00	1,434.69	1,986.98	993.49	2,196.74	1,084.89	23.86	-3.43	0.617
70.00	-19.31	-25.72	0.00	-1,408.81	0.00	1,408.81	1,978.94	989.47	2,174.96	1,074.13	24.59	-3.50	0.609
70.00	-19.30	-25.73	0.00	-1,408.80	0.00	1,408.80	1,978.94	989.47	2,174.95	1,074.12	24.59	-3.50	0.609
71.00	-18.96	-25.57	0.00	-1,383.08	0.00	1,383.08	1,970.48	985.24	2,152.80	1,063.19	25.33	-3.58	0.592
72.00	-18.62	-25.41	0.00	-1,357.50	0.00	1,357.50	1,958.85	979.43	2,127.34	1,050.61	26.09	-3.65	0.585
73.00	-18.29	-25.25	0.00	-1,332.09	0.00	1,332.09	1,947.23	973.62	2,102.02	1,038.11	26.86	-3.72	0.579
73.50	-18.12	-25.17	0.00	-1,319.45	0.00	1,319.45	1,462.64	731.32	1,612.09	796.15	27.25	-3.76	0.681
74.00	-17.98	-25.10	0.00	-1,306.88	0.00	1,306.88	1,460.13	730.06	1,604.56	792.43	27.65	-3.80	0.676
75.00	-17.73	-24.95	0.00	-1,281.78	0.00	1,281.78	1,455.06	727.53	1,589.51	785.00	28.45	-3.87	0.666
76.00	-17.47	-24.79	0.00	-1,256.84	0.00	1,256.84	1,449.95	724.98	1,574.48	777.57	29.27	-3.95	0.656
77.00	-17.22	-24.64	0.00	-1,232.04	0.00	1,232.04	1,444.80	722.40	1,559.47	770.16	30.10	-4.02	0.646
78.00	-16.96	-24.48	0.00	-1,207.41	0.00	1,207.41	1,439.61	719.81	1,544.48	762.76	30.96	-4.10	0.636
79.00	-16.71	-24.33	0.00	-1,182.93	0.00	1,182.93	1,434.38	717.19	1,529.52	755.37	31.82	-4.17	0.626
80.00	-16.46	-24.17	0.00	-1,158.60	0.00	1,158.60	1,429.11	714.55	1,514.58	747.99	32.70	-4.25	0.616
81.00	-16.21	-24.02	0.00	-1,134.43	0.00	1,134.43	1,423.79	711.90	1,499.66	740.63	33.60	-4.32	0.606
82.00	-15.96	-23.86	0.00	-1,110.41	0.00	1,110.41	1,418.44	709.22	1,484.77	733.27	34.51	-4.39	0.596
83.00	-15.71	-23.70	0.00	-1,086.56	0.00	1,086.56	1,413.04	706.52	1,469.91	725.93	35.44	-4.47	0.586
84.00	-15.46	-23.55	0.00	-1,062.85	0.00	1,062.85	1,407.60	703.80	1,455.07	718.61	36.38	-4.54	0.576
85.00	-15.22	-23.39	0.00	-1,039.31	0.00	1,039.31	1,402.12	701.06	1,440.27	711.29	37.34	-4.61	0.566
86.00	-14.97	-23.23	0.00	-1,015.92	0.00	1,015.92	1,396.60	698.30	1,425.49	704.00	38.32	-4.68	0.556
87.00	-14.73	-23.07	0.00	-992.69	0.00	992.69	1,391.03	695.52	1,410.74	696.71	39.30	-4.75	0.546
88.00	-14.48	-22.91	0.00	-969.62	0.00	969.62	1,385.43	692.71	1,396.02	689.44	40.30	-4.82	0.536
89.00	-14.24	-22.76	0.00	-946.70	0.00	946.70	1,379.78	689.89	1,381.34	682.19	41.32	-4.89	0.526
90.00	-14.00	-22.60	0.00	-923.95	0.00	923.95	1,374.09	687.04	1,366.68	674.95	42.35	-4.95	0.516
91.00	-13.76	-22.44	0.00	-901.35	0.00	901.35	1,368.36	684.18	1,352.06	667.73	43.39	-5.02	0.506
92.00	-13.52	-22.28	0.00	-878.91	0.00	878.91	1,362.59	681.29	1,337.48	660.53	44.45	-5.09	0.496
93.00	-13.28	-22.12	0.00	-856.63	0.00	856.63	1,356.77	678.39	1,322.93	653.34	45.52	-5.15	0.486
94.00	-13.05	-21.96	0.00	-834.51	0.00	834.51	1,350.92	675.46	1,308.41	646.17	46.61	-5.22	0.476
95.00	-12.81	-21.80	0.00	-812.55	0.00	812.55	1,345.02	672.51	1,293.93	639.02	47.71	-5.28	0.465
96.00	-12.57	-21.64	0.00	-790.75	0.00	790.75	1,339.08	669.54	1,279.49	631.89	48.82	-5.34	0.455
97.00	-12.34	-21.48	0.00	-769.11	0.00	769.11	1,333.10	666.55	1,265.08	624.78	49.94	-5.40	0.445
98.00	-12.11	-21.32	0.00	-747.62	0.00	747.62	1,327.08	663.54	1,250.72	617.68	51.08	-5.47	0.435
99.00	-11.88	-21.16	0.00	-726.30	0.00	726.30	1,321.02	660.51	1,236.39	610.61	52.23	-5.53	0.425
100.00	-11.64	-21.00	0.00	-705.14	0.00	705.14	1,314.91	657.46	1,222.10	603.55	53.39	-5.59	0.415
101.00	-11.41	-20.84	0.00	-684.14	0.00	684.14	1,308.76	654.38	1,207.86	596.52	54.57	-5.64	0.404
102.00	-11.19	-20.68	0.00	-663.30	0.00	663.30	1,302.58	651.29	1,193.66	589.50	55.76	-5.70	0.394

Pole : 302489
Location : Enfd - Enfield, CT
Height : 150.00 (ft)
Base Dia : 37.380 (in)
Top Dia : 15.000 (in)
Shape : 12 Sides
Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
Struct Class : II
Exposure Category : C
Topographic Category : 1
Base Elev : 0.000 (ft)



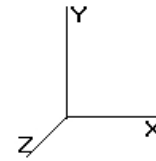
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Load Case: 0.9D + 1.6W				95.00 mph with No Ice (Reduced DL)								32 Iterations	
Gust Response Factor 1.10												Wind Importance Factor : 1.00	
Dead Load Factor : 0.90													
Wind Load Factor : 1.60													
103.00	-10.34	-19.10	0.00	-638.33	0.00	638.33	1,296.35	648.17	1,179.50	582.51	56.95	-5.76	0.381
104.00	-10.12	-18.94	0.00	-619.23	0.00	619.23	1,290.07	645.04	1,165.38	575.54	58.17	-5.81	0.372
105.00	-9.90	-18.78	0.00	-600.29	0.00	600.29	1,283.76	641.88	1,151.31	568.59	59.39	-5.87	0.362
106.00	-9.68	-18.62	0.00	-581.52	0.00	581.52	1,277.41	638.70	1,137.28	561.66	60.62	-5.92	0.353
107.00	-9.47	-18.46	0.00	-562.90	0.00	562.90	1,271.01	635.51	1,123.30	554.76	61.87	-5.97	0.343
108.00	-9.26	-18.30	0.00	-544.45	0.00	544.45	1,264.57	632.29	1,109.37	547.87	63.12	-6.03	0.334
109.00	-9.04	-18.14	0.00	-526.15	0.00	526.15	1,256.43	628.22	1,094.04	540.30	64.39	-6.08	0.325
110.00	-8.84	-17.97	0.00	-508.01	0.00	508.01	1,247.14	623.57	1,077.81	532.29	65.66	-6.13	0.316
110.00	-8.83	-17.98	0.00	-508.01	0.00	508.01	1,247.13	623.57	1,077.80	532.29	65.66	-6.13	0.316
110.00	-8.83	-17.98	0.00	-508.01	0.00	508.01	846.54	423.27	735.96	363.46	65.66	-6.13	0.382
111.00	-8.63	-17.82	0.00	-490.04	0.00	490.04	843.03	421.51	727.41	359.24	66.95	-6.17	0.370
112.00	-8.43	-17.66	0.00	-472.22	0.00	472.22	839.47	419.74	718.87	355.02	68.25	-6.23	0.358
113.00	-8.23	-17.50	0.00	-454.56	0.00	454.56	835.87	417.94	710.34	350.81	69.55	-6.28	0.346
114.00	-8.03	-17.34	0.00	-437.06	0.00	437.06	832.23	416.12	701.82	346.60	70.87	-6.33	0.334
115.00	-7.81	-16.75	0.00	-418.44	0.00	418.44	828.55	414.27	693.31	342.40	72.20	-6.37	0.321
116.00	-7.62	-16.60	0.00	-401.68	0.00	401.68	824.82	412.41	684.82	338.21	73.54	-6.42	0.309
117.00	-7.43	-16.44	0.00	-385.09	0.00	385.09	821.06	410.53	676.34	334.02	74.89	-6.47	0.297
118.00	-7.24	-16.28	0.00	-368.65	0.00	368.65	817.25	408.63	667.88	329.84	76.24	-6.51	0.286
119.00	-7.05	-16.13	0.00	-352.36	0.00	352.36	813.40	406.70	659.43	325.67	77.61	-6.55	0.274
120.00	-6.87	-15.97	0.00	-336.23	0.00	336.23	809.51	404.76	651.00	321.50	78.98	-6.59	0.263
121.00	-6.68	-15.82	0.00	-320.26	0.00	320.26	805.58	402.79	642.58	317.35	80.37	-6.64	0.252
121.00	-6.68	-15.82	0.00	-320.26	0.00	320.26	805.58	402.79	642.58	317.35	80.37	-6.64	1.019
122.00	-6.54	-15.67	0.00	-304.45	0.00	304.45	801.61	400.80	634.19	313.20	81.76	-6.67	0.982
123.00	-6.39	-15.54	0.00	-288.77	0.00	288.77	797.59	398.80	625.81	309.06	83.17	-6.83	0.944
124.00	-6.25	-15.40	0.00	-273.24	0.00	273.24	793.54	396.77	617.45	304.94	84.62	-6.98	0.905
125.00	-6.10	-15.27	0.00	-257.83	0.00	257.83	789.44	394.72	609.12	300.82	86.09	-7.12	0.866
126.00	-4.82	-11.88	0.00	-240.60	0.00	240.60	785.30	392.65	600.81	296.72	87.59	-7.27	0.818
127.00	-4.76	-11.77	0.00	-228.72	0.00	228.72	781.12	390.56	592.51	292.62	89.13	-7.40	0.789
128.00	-4.70	-11.66	0.00	-216.95	0.00	216.95	776.89	388.45	584.25	288.54	90.69	-7.53	0.759
129.00	-4.64	-11.54	0.00	-205.30	0.00	205.30	772.63	386.32	576.00	284.47	92.27	-7.66	0.729
130.00	-4.59	-11.43	0.00	-193.75	0.00	193.75	768.32	384.16	567.78	280.41	93.89	-7.78	0.698
131.00	-4.53	-11.32	0.00	-182.32	0.00	182.32	763.98	381.99	559.59	276.36	95.53	-7.90	0.667
132.00	-4.48	-11.21	0.00	-171.00	0.00	171.00	759.59	379.79	551.42	272.33	97.19	-8.02	0.635
133.00	-4.43	-11.10	0.00	-159.78	0.00	159.78	755.16	377.58	543.28	268.31	98.88	-8.13	0.602
134.00	-4.38	-10.99	0.00	-148.68	0.00	148.68	750.68	375.34	535.17	264.30	100.59	-8.24	0.569
135.00	-4.33	-10.88	0.00	-137.69	0.00	137.69	746.17	373.08	527.09	260.31	102.32	-8.34	0.536
136.00	-4.28	-10.77	0.00	-126.81	0.00	126.81	741.61	370.81	519.04	256.33	104.07	-8.44	0.501
137.00	-4.24	-10.66	0.00	-116.04	0.00	116.04	737.02	368.51	511.01	252.37	105.84	-8.53	0.466
138.00	-4.20	-10.55	0.00	-105.38	0.00	105.38	732.38	366.19	503.02	248.42	107.63	-8.61	0.431
139.00	-4.15	-10.44	0.00	-94.83	0.00	94.83	727.70	363.85	495.06	244.49	109.44	-8.69	0.394
140.00	-2.70	-7.56	0.00	-84.39	0.00	84.39	722.98	361.49	487.14	240.58	111.26	-8.77	0.355
141.00	-2.67	-7.48	0.00	-76.83	0.00	76.83	718.21	359.11	479.25	236.68	113.09	-8.83	0.329
142.00	-2.64	-7.41	0.00	-69.35	0.00	69.35	713.41	356.70	471.39	232.80	114.94	-8.90	0.302
143.00	-2.61	-7.33	0.00	-61.94	0.00	61.94	708.01	354.00	463.21	228.76	116.81	-8.96	0.275
144.00	-2.40	-6.63	0.00	-54.61	0.00	54.61	701.03	350.52	454.07	224.25	118.68	-9.01	0.247
145.00	-2.37	-6.55	0.00	-47.98	0.00	47.98	694.06	347.03	445.03	219.78	120.57	-9.06	0.222
146.00	-2.35	-6.48	0.00	-41.43	0.00	41.43	687.09	343.54	436.08	215.36	122.46	-9.10	0.196
147.00	-2.32	-6.41	0.00	-34.95	0.00	34.95	680.11	340.06	427.22	210.99	124.36	-9.14	0.169
148.00	-2.30	-6.33	0.00	-28.54	0.00	28.54	673.14	336.57	418.45	206.66	126.27	-9.17	0.142
149.00	-2.28	-6.26	0.00	-22.21	0.00	22.21	666.17	333.08	409.78	202.37	128.19	-9.20	0.114
150.00	0.00	-5.81	0.00	-15.95	0.00	15.95	659.19	329.60	401.19	198.13	130.11	-9.22	0.081

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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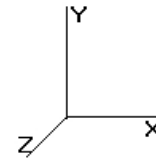
Load Case: 1.2D + 1.0Di + 1.0Wi		50.00 mph with 1.00 in Radial Ice	32 Iterations
Gust Response Factor 1.10	Ice Dead Load Factor : 1.00		Wind Importance Factor : 1.00
Dead Load Factor : 1.20			Ice Importance Factor : 1.00
Wind Load Factor : 1.00			

Shaft Segment Forces (Factored)

Seg Top Elev (ft)	Description	Kzt	Kz	qz (psf)	qzGh (psf)	C (mph-ft)	Cf	Ice Thick (in)	Tributary (ft)	Ap (sf)	EPAs (sf)	Wind Force X (lb)	Dead Load Ice (lb)	Tot Dead Load (lb)
0.00		1.00	0.85	5.168	5.685	0.000	1.200	0.000	0.00	0.000	0.00	0.0	0.0	0.0
1.00		1.00	0.85	5.168	5.685	0.000	1.200	*	1.410	1.00	3.453	4.14	23.6	386.2
2.00		1.00	0.85	5.168	5.685	0.000	1.200	*	1.511	1.00	3.456	4.15	23.6	390.4
3.00		1.00	0.85	5.168	5.685	0.000	1.200	*	1.574	1.00	3.453	4.14	23.6	392.5
4.00		1.00	0.85	5.168	5.685	0.000	1.200	*	1.620	1.00	3.447	4.14	23.5	393.8
5.00		1.00	0.85	5.168	5.685	0.000	1.200	*	1.656	1.00	3.440	4.13	23.5	394.6
6.00		1.00	0.85	5.168	5.685	0.000	1.200	*	1.687	1.00	3.432	4.12	23.4	395.0
7.00		1.00	0.85	5.168	5.685	0.000	1.200	*	1.713	1.00	3.422	4.11	23.3	395.3
8.00		1.00	0.85	5.168	5.685	0.000	1.200	*	1.736	1.00	3.413	4.10	23.3	395.3
9.00		1.00	0.85	5.168	5.685	0.000	1.200	*	1.756	1.00	3.403	4.08	23.2	395.3
10.00		1.00	0.85	5.168	5.685	0.000	1.200	*	1.775	1.00	3.392	4.07	23.1	395.1
11.00		1.00	0.85	5.168	5.685	0.000	1.200	*	1.792	1.00	3.382	4.06	23.1	394.8
12.00		1.00	0.85	5.168	5.685	0.000	1.200	*	1.808	1.00	3.371	4.04	23.0	394.5
13.00		1.00	0.85	5.168	5.685	0.000	1.200	*	1.822	1.00	3.360	4.03	22.9	394.0
14.00		1.00	0.85	5.168	5.685	0.000	1.200	*	1.836	1.00	3.348	4.02	22.8	393.6
15.00		1.00	0.85	5.168	5.685	0.000	1.200	*	1.848	1.00	3.337	4.00	22.8	393.1
16.00		1.00	0.86	5.232	5.755	0.000	1.200	*	1.860	1.00	3.325	3.99	23.0	392.5
17.00		1.00	0.87	5.299	5.829	0.000	1.200	*	1.872	1.00	3.314	3.98	23.2	391.9
18.00		1.00	0.88	5.363	5.899	0.000	1.200	*	1.882	1.00	3.302	3.96	23.4	391.3
19.00		1.00	0.89	5.425	5.967	0.000	1.200	*	1.893	1.00	3.290	3.95	23.6	390.7
20.00		1.00	0.90	5.483	6.032	0.000	1.200	*	1.902	1.00	3.278	3.93	23.7	390.0
21.00		1.00	0.91	5.540	6.094	0.000	1.200	*	1.912	1.00	3.266	3.92	23.9	389.3
22.00		1.00	0.92	5.595	6.154	0.000	1.200	*	1.921	1.00	3.254	3.91	24.0	388.5
23.00		1.00	0.92	5.647	6.212	0.000	1.200	*	1.929	1.00	3.242	3.89	24.2	387.8
24.00		1.00	0.93	5.698	6.268	0.000	1.200	*	1.937	1.00	3.230	3.88	24.3	387.0
25.00		1.00	0.94	5.747	6.322	0.000	1.200	*	1.945	1.00	3.218	3.86	24.4	386.3
26.00		1.00	0.95	5.795	6.374	0.000	1.200	*	1.953	1.00	3.206	3.85	24.5	385.5
27.00		1.00	0.96	5.841	6.425	0.000	1.200	*	1.960	1.00	3.193	3.83	24.6	384.6
28.00		1.00	0.96	5.886	6.475	0.000	1.200	*	1.967	1.00	3.181	3.82	24.7	383.8
29.00		1.00	0.97	5.930	6.523	0.000	1.200	*	1.974	1.00	3.169	3.80	24.8	383.0
30.00		1.00	0.98	5.972	6.569	0.000	1.200	*	1.981	1.00	3.156	3.79	24.9	382.1
31.00		1.00	0.98	6.013	6.615	0.000	1.200	*	1.988	1.00	3.144	3.77	25.0	381.2
31.50	Bot - Section 2	1.00	0.99	6.034	6.637	0.000	1.200	*	1.991	0.50	1.568	1.88	12.5	190.4
32.00		1.00	0.99	6.054	6.659	0.000	1.200	*	1.994	0.50	1.590	1.91	12.7	257.9
33.00		1.00	1.00	6.093	6.702	0.000	1.200	*	2.000	1.00	3.173	3.81	25.5	515.0
34.00		1.00	1.00	6.132	6.745	0.000	1.200	*	2.006	1.00	3.160	3.79	25.6	513.5
35.00		1.00	1.01	6.169	6.786	0.000	1.200	*	2.012	1.00	3.148	3.78	25.6	511.9
35.67	Top - Section 1	1.00	1.01	6.194	6.813	0.000	1.200	*	2.016	0.67	2.092	2.51	17.1	340.6
36.00		1.00	1.02	6.206	6.826	0.000	1.200	*	2.017	0.33	1.042	1.25	8.5	118.3
37.00		1.00	1.02	6.242	6.866	0.000	1.200	*	2.023	1.00	3.123	3.75	25.7	354.6
38.00		1.00	1.03	6.277	6.905	0.000	1.200	*	2.028	1.00	3.110	3.73	25.8	353.8
39.00		1.00	1.03	6.311	6.942	0.000	1.200	*	2.034	1.00	3.097	3.72	25.8	352.9
40.00		1.00	1.04	6.345	6.979	0.000	1.200	*	2.039	1.00	3.085	3.70	25.8	352.1
41.00		1.00	1.04	6.378	7.016	0.000	1.200	*	2.044	1.00	3.072	3.69	25.9	351.3
42.00		1.00	1.05	6.410	7.052	0.000	1.200	*	2.049	1.00	3.059	3.67	25.9	350.5
43.00		1.00	1.06	6.442	7.087	0.000	1.200	*	2.054	1.00	3.047	3.66	25.9	349.6
44.00		1.00	1.06	6.474	7.121	0.000	1.200	*	2.058	1.00	3.034	3.64	25.9	348.8
45.00		1.00	1.07	6.504	7.155	0.000	1.200	*	2.063	1.00	3.021	3.63	25.9	347.9
46.00		1.00	1.07	6.534	7.188	0.000	1.200	*	2.068	1.00	3.008	3.61	25.9	347.1
47.00		1.00	1.08	6.564	7.220	0.000	1.200	*	2.072	1.00	2.996	3.59	26.0	346.2
48.00		1.00	1.08	6.593	7.253	0.000	1.200	*	2.076	1.00	2.983	3.58	26.0	345.3

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



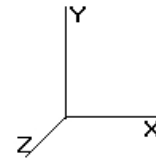
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Load Case: 1.2D + 1.0Di + 1.0Wi				50.00 mph with 1.00 in Radial Ice										32 Iterations	
Gust Response Factor 1.10				Ice Dead Load Factor : 1.00										Wind Importance Factor : 1.00	
Dead Load Factor : 1.20														Ice Importance Factor : 1.00	
Wind Load Factor : 1.00															
49.00		1.00	1.08	6.622	7.284	0.000	1.200	*	2.081	1.00	2.970	3.56	26.0	87.2	344.5
50.00		1.00	1.09	6.650	7.315	0.000	1.200	*	2.085	1.00	2.957	3.55	26.0	87.0	343.6
51.00		1.00	1.09	6.678	7.346	0.000	1.200	*	2.089	1.00	2.944	3.53	26.0	86.7	342.7
52.00		1.00	1.10	6.705	7.376	0.000	1.200	*	2.093	1.00	2.931	3.52	25.9	86.5	341.8
53.00		1.00	1.10	6.732	7.405	0.000	1.200	*	2.097	1.00	2.919	3.50	25.9	86.2	340.9
54.00		1.00	1.11	6.759	7.435	0.000	1.200	*	2.101	1.00	2.906	3.49	25.9	86.0	340.0
55.00		1.00	1.11	6.785	7.463	0.000	1.200	*	2.105	1.00	2.893	3.47	25.9	85.7	339.1
56.00	Appertunance(s)	1.00	1.12	6.811	7.492	0.000	1.200	*	2.109	1.00	2.880	3.46	25.9	85.5	338.2
57.00		1.00	1.12	6.836	7.520	0.000	1.200	*	2.112	1.00	2.867	3.44	25.9	85.2	337.3
58.00		1.00	1.12	6.861	7.547	0.000	1.200	*	2.116	1.00	2.854	3.42	25.8	84.9	336.4
59.00		1.00	1.13	6.886	7.575	0.000	1.200	*	2.120	1.00	2.841	3.41	25.8	84.7	335.5
60.00	Reinf. Top	1.00	1.13	6.910	7.601	0.000	1.200	*	2.123	1.00	2.828	3.39	25.8	84.4	334.5
61.00		1.00	1.14	6.934	7.628	0.000	1.200	*	2.127	1.00	2.815	3.38	25.8	84.1	266.8
62.00		1.00	1.14	6.958	7.654	0.000	1.200	*	2.130	1.00	2.802	3.36	25.7	83.8	265.9
63.00		1.00	1.14	6.982	7.680	0.000	1.200	*	2.134	1.00	2.789	3.35	25.7	83.5	264.9
64.00		1.00	1.15	7.005	7.705	0.000	1.200	*	2.137	1.00	2.777	3.33	25.7	83.2	264.0
65.00		1.00	1.15	7.028	7.731	0.000	1.200	*	2.140	1.00	2.764	3.32	25.6	82.9	263.1
66.00		1.00	1.16	7.050	7.755	0.000	1.200	*	2.144	1.00	2.751	3.30	25.6	82.6	262.1
67.00		1.00	1.16	7.073	7.780	0.000	1.200	*	2.147	1.00	2.738	3.29	25.6	82.3	261.2
68.00		1.00	1.16	7.095	7.804	0.000	1.200	*	2.150	1.00	2.725	3.27	25.5	82.0	260.2
69.00		1.00	1.17	7.117	7.828	0.000	1.200	*	2.153	1.00	2.712	3.25	25.5	81.7	259.3
70.00		1.00	1.17	7.138	7.852	0.000	1.200	*	2.156	1.00	2.699	3.24	25.4	81.4	258.3
70.00	Bot - Section 3	1.00	1.17	7.138	7.852	0.000	1.200	*	2.156	0.00	0.001	0.00	0.0	0.0	0.1
71.00		1.00	1.17	7.160	7.876	0.000	1.200	*	2.159	1.00	2.728	3.27	25.8	82.5	348.1
72.00		1.00	1.18	7.181	7.899	0.000	1.200	*	2.162	1.00	2.716	3.26	25.7	82.2	346.7
73.00		1.00	1.18	7.202	7.922	0.000	1.200	*	2.165	1.00	2.703	3.24	25.7	81.8	345.2
73.50	Top - Section 2	1.00	1.18	7.212	7.933	0.000	1.200	*	2.167	0.50	1.347	1.62	12.8	40.9	172.2
74.00		1.00	1.18	7.222	7.945	0.000	1.200	*	2.168	0.50	1.342	1.61	12.8	40.7	118.0
75.00		1.00	1.19	7.243	7.967	0.000	1.200	*	2.171	1.00	2.677	3.21	25.6	81.2	235.4
76.00		1.00	1.19	7.263	7.989	0.000	1.200	*	2.174	1.00	2.664	3.20	25.5	80.9	234.5
77.00		1.00	1.19	7.283	8.011	0.000	1.200	*	2.177	1.00	2.651	3.18	25.5	80.5	233.7
78.00		1.00	1.20	7.303	8.033	0.000	1.200	*	2.180	1.00	2.637	3.16	25.4	80.2	232.8
79.00		1.00	1.20	7.322	8.055	0.000	1.200	*	2.182	1.00	2.624	3.15	25.4	79.9	232.0
80.00		1.00	1.20	7.342	8.076	0.000	1.200	*	2.185	1.00	2.611	3.13	25.3	79.5	231.1
81.00		1.00	1.21	7.361	8.097	0.000	1.200	*	2.188	1.00	2.598	3.12	25.2	79.2	230.3
82.00		1.00	1.21	7.380	8.118	0.000	1.200	*	2.191	1.00	2.585	3.10	25.2	78.9	229.4
83.00		1.00	1.21	7.399	8.139	0.000	1.200	*	2.193	1.00	2.572	3.09	25.1	78.5	228.6
84.00		1.00	1.22	7.418	8.159	0.000	1.200	*	2.196	1.00	2.559	3.07	25.1	78.2	227.7
85.00		1.00	1.22	7.436	8.180	0.000	1.200	*	2.198	1.00	2.546	3.06	25.0	77.8	226.9
86.00		1.00	1.22	7.454	8.200	0.000	1.200	*	2.201	1.00	2.533	3.04	24.9	77.5	226.0
87.00		1.00	1.22	7.473	8.220	0.000	1.200	*	2.204	1.00	2.520	3.02	24.9	77.1	225.1
88.00		1.00	1.23	7.491	8.240	0.000	1.200	*	2.206	1.00	2.507	3.01	24.8	76.8	224.3
89.00		1.00	1.23	7.508	8.259	0.000	1.200	*	2.209	1.00	2.494	2.99	24.7	76.4	223.4
90.00		1.00	1.23	7.526	8.279	0.000	1.200	*	2.211	1.00	2.481	2.98	24.6	76.1	222.5
91.00		1.00	1.24	7.544	8.298	0.000	1.200	*	2.214	1.00	2.467	2.96	24.6	75.7	221.6
92.00		1.00	1.24	7.561	8.317	0.000	1.200	*	2.216	1.00	2.454	2.95	24.5	75.3	220.8
93.00		1.00	1.24	7.578	8.336	0.000	1.200	*	2.218	1.00	2.441	2.93	24.4	75.0	219.9
94.00		1.00	1.24	7.595	8.355	0.000	1.200	*	2.221	1.00	2.428	2.91	24.3	74.6	219.0
95.00		1.00	1.25	7.612	8.374	0.000	1.200	*	2.223	1.00	2.415	2.90	24.3	74.3	218.1
96.00		1.00	1.25	7.629	8.392	0.000	1.200	*	2.225	1.00	2.402	2.88	24.2	73.9	217.2
97.00		1.00	1.25	7.646	8.410	0.000	1.200	*	2.228	1.00	2.389	2.87	24.1	73.5	216.4
98.00		1.00	1.26	7.662	8.429	0.000	1.200	*	2.230	1.00	2.376	2.85	24.0	73.1	215.5
99.00		1.00	1.26	7.679	8.447	0.000	1.200	*	2.232	1.00	2.362	2.83	23.9	72.8	214.6
100.0		1.00	1.26	7.695	8.464	0.000	1.200	*	2.234	1.00	2.349	2.82	23.9	72.4	213.7
101.0		1.00	1.26	7.711	8.482	0.000	1.200	*	2.237	1.00	2.336	2.80	23.8	72.0	212.8
102.0		1.00	1.27	7.727	8.500	0.000	1.200	*	2.239	1.00	2.323	2.79	23.7	71.6	211.9
103.0	Appertunance(s)	1.00	1.27	7.743	8.517	0.000	1.200	*	2.241	1.00	2.310	2.77	23.6	71.3	211.0

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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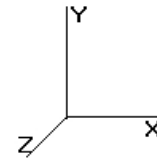
Load Case: 1.2D + 1.0Di + 1.0Wi										50.00 mph with 1.00 in Radial Ice					32 Iterations		
Gust Response Factor 1.10		Ice Dead Load Factor : 1.00										Wind Importance Factor : 1.00					
Dead Load Factor : 1.20												Ice Importance Factor : 1.00					
Wind Load Factor : 1.00																	
104.0		1.00	1.27	7.759	8.535	0.000	1.200	*	2.243	1.00	2.297	2.76	23.5	70.9	210.1		
105.0		1.00	1.27	7.774	8.552	0.000	1.200	*	2.245	1.00	2.283	2.74	23.4	70.5	209.2		
106.0		1.00	1.28	7.790	8.569	0.000	1.200	*	2.248	1.00	2.270	2.72	23.3	70.1	208.3		
107.0		1.00	1.28	7.805	8.586	0.000	1.200	*	2.250	1.00	2.257	2.71	23.3	69.7	207.4		
108.0		1.00	1.28	7.821	8.603	0.000	1.200	*	2.252	1.00	2.244	2.69	23.2	69.3	206.5		
109.0		1.00	1.28	7.836	8.619	0.000	1.200	*	2.254	1.00	2.231	2.68	23.1	69.0	205.6		
110.0		1.00	1.29	7.851	8.636	0.000	1.200	*	2.256	1.00	2.218	2.66	23.0	68.6	204.7		
110.0	Top - Section 3	1.00	1.29	7.851	8.636	0.000	1.200	*	2.256	0.00	0.001	0.00	0.0	0.0	0.1		
111.0		1.00	1.29	7.866	8.652	0.000	1.200	*	2.258	1.00	2.204	2.64	22.9	68.2	186.7		
112.0		1.00	1.29	7.881	8.669	0.000	1.200	*	2.260	1.00	2.191	2.63	22.8	67.8	186.0		
113.0		1.00	1.29	7.896	8.685	0.000	1.200	*	2.262	1.00	2.178	2.61	22.7	67.4	185.2		
114.0		1.00	1.30	7.910	8.701	0.000	1.200	*	2.264	1.00	2.165	2.60	22.6	67.0	184.4		
115.0	Appertunance(s)	1.00	1.30	7.925	8.717	0.000	1.200	*	2.266	1.00	2.152	2.58	22.5	66.6	183.6		
116.0		1.00	1.30	7.939	8.733	0.000	1.200	*	2.268	1.00	2.138	2.57	22.4	66.2	182.9		
117.0		1.00	1.30	7.954	8.749	0.000	1.200	*	2.270	1.00	2.125	2.55	22.3	65.8	182.1		
118.0		1.00	1.31	7.968	8.765	0.000	1.200	*	2.272	1.00	2.112	2.53	22.2	65.4	181.3		
119.0		1.00	1.31	7.982	8.780	0.000	1.200	*	2.274	1.00	2.099	2.52	22.1	65.0	180.5		
120.0		1.00	1.31	7.996	8.796	0.000	1.200	*	2.276	1.00	2.086	2.50	22.0	64.6	179.7		
121.0	Reinf. Top	1.00	1.31	8.010	8.811	0.000	1.200	*	2.277	1.00	2.072	2.49	21.9	64.2	178.9		
122.0		1.00	1.32	8.024	8.826	0.000	1.200	*	2.279	1.00	2.059	2.47	21.8	63.8	111.3		
123.0		1.00	1.32	8.038	8.842	0.000	1.200	*	2.281	1.00	2.046	2.46	21.7	63.4	110.5		
124.0		1.00	1.32	8.051	8.857	0.000	1.200	*	2.283	1.00	2.033	2.44	21.6	63.0	109.7		
125.0		1.00	1.32	8.065	8.872	0.000	1.200	*	2.285	1.00	2.020	2.42	21.5	62.6	108.9		
126.0	Appertunance(s)	1.00	1.32	8.079	8.886	0.000	1.200	*	2.287	1.00	2.006	2.41	21.4	62.2	108.1		
127.0		1.00	1.33	8.092	8.901	0.000	1.200	*	2.289	1.00	1.993	2.39	21.3	61.8	107.3		
128.0		1.00	1.33	8.105	8.916	0.000	1.200	*	2.290	1.00	1.980	2.38	21.2	61.3	106.6		
129.0		1.00	1.33	8.119	8.931	0.000	1.200	*	2.292	1.00	1.967	2.36	21.1	60.9	105.8		
130.0		1.00	1.33	8.132	8.945	0.000	1.200	*	2.294	1.00	1.954	2.34	21.0	60.5	105.0		
131.0		1.00	1.34	8.145	8.960	0.000	1.200	*	2.296	1.00	1.940	2.33	20.9	60.1	104.2		
132.0		1.00	1.34	8.158	8.974	0.000	1.200	*	2.297	1.00	1.927	2.31	20.8	59.7	103.3		
133.0		1.00	1.34	8.171	8.988	0.000	1.200	*	2.299	1.00	1.914	2.30	20.6	59.3	102.5		
134.0		1.00	1.34	8.184	9.002	0.000	1.200	*	2.301	1.00	1.901	2.28	20.5	58.8	101.7		
135.0		1.00	1.34	8.197	9.016	0.000	1.200	*	2.303	1.00	1.887	2.26	20.4	58.4	100.9		
136.0		1.00	1.35	8.210	9.031	0.000	1.200	*	2.304	1.00	1.874	2.25	20.3	58.0	100.1		
137.0		1.00	1.35	8.222	9.044	0.000	1.200	*	2.306	1.00	1.861	2.23	20.2	57.6	99.3		
138.0		1.00	1.35	8.235	9.058	0.000	1.200	*	2.308	1.00	1.848	2.22	20.1	57.2	98.5		
139.0		1.00	1.35	8.247	9.072	0.000	1.200	*	2.309	1.00	1.834	2.20	20.0	56.7	97.7		
140.0	Appertunance(s)	1.00	1.35	8.260	9.086	0.000	1.200	*	2.311	1.00	1.821	2.19	19.9	56.3	96.9		
141.0		1.00	1.36	8.272	9.099	0.000	1.200	*	2.313	1.00	1.808	2.17	19.7	55.9	96.1		
142.0		1.00	1.36	8.285	9.113	0.000	1.200	*	2.314	1.00	1.795	2.15	19.6	55.5	95.3		
143.0		1.00	1.36	8.297	9.126	0.000	1.200	*	2.316	1.00	1.781	2.14	19.5	55.0	94.5		
144.0	Appertunance(s)	1.00	1.36	8.309	9.140	0.000	1.200	*	2.317	1.00	1.768	2.12	19.4	54.6	93.6		
145.0		1.00	1.36	8.321	9.153	0.000	1.200	*	2.319	1.00	1.755	2.11	19.3	54.2	92.8		
146.0		1.00	1.37	8.333	9.166	0.000	1.200	*	2.321	1.00	1.742	2.09	19.2	53.8	92.0		
147.0		1.00	1.37	8.345	9.180	0.000	1.200	*	2.322	1.00	1.728	2.07	19.0	53.3	91.2		
148.0		1.00	1.37	8.357	9.193	0.000	1.200	*	2.324	1.00	1.715	2.06	18.9	52.9	90.4		
149.0		1.00	1.37	8.369	9.206	0.000	1.200	*	2.325	1.00	1.702	2.04	18.8	52.5	89.6		
150.0	Appertunance(s)	1.00	1.37	8.381	9.219	0.000	1.200	*	2.327	1.00	1.689	2.03	18.7	52.0	88.7		
* = Cf Adjusted By Linear Load Ra Effect										Totals:	150.00		3,555.7	11,482.4	39,619.7		

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Elev (ft)	Description	Qty	qz (psf)	qzGh (psf)	Orientation Factor	Ka	Total EPAA (sf)	Horiz Ecc (ft)	Vert Ecc (ft)	Wind FX (lb)	Mom Y (lb-ft)	Mom Z (lb-ft)	Dead Load (lb)
56.00	Channel Master Type	1	6.861	7.547	0.90	1.00	21.45	0.000	2.000	161.90	0.00	323.79	341.20
103.0	24" x 24" Junction	1	7.790	8.569	0.67	0.80	3.19	0.000	3.000	27.30	0.00	81.89	202.82
103.0	Argus LLPX310R	3	7.805	8.586	0.62	0.80	8.14	0.000	4.000	69.86	0.00	279.46	547.06
103.0	Side Arms	1	7.743	8.517	1.00	1.00	17.64	0.000	0.000	150.28	0.00	0.00	1,834.41
103.0	DragonWave A-ANT-	2	7.836	8.619	0.90	0.80	9.11	0.000	6.000	78.56	0.00	471.38	369.60
103.0	DragonWave Horizon	2	7.836	8.619	0.33	0.80	0.40	0.000	6.000	3.49	0.00	20.94	112.13
103.0	NextNet BTS-2500	3	7.805	8.586	0.33	0.80	2.04	0.000	4.000	17.55	0.00	70.21	367.49
115.0	RFS APXV18-206517S-	3	7.968	8.765	0.68	0.80	11.11	0.000	3.000	97.36	0.00	292.08	594.64
126.0	Round Low Profile PI	1	8.079	8.886	1.00	1.00	46.91	0.000	0.000	416.84	0.00	0.00	2,173.95
126.0	Antel BXA-80080-6CF	3	8.092	8.901	0.73	0.80	12.99	0.000	1.000	115.62	0.00	115.62	706.55
126.0	Antel BXA-70063-4CF-	3	8.092	8.901	0.64	0.80	9.21	0.000	1.000	81.95	0.00	81.95	543.41
126.0	Antel BXA-171085-12C	3	8.092	8.901	0.72	0.80	11.13	0.000	1.000	99.03	0.00	99.03	570.73
126.0	Antel BXA-171085-8BF	3	8.092	8.901	0.71	0.80	7.00	0.000	1.000	62.31	0.00	62.31	397.42
126.0	Alcatel-Lucent RRH2x	3	8.092	8.901	0.33	0.80	2.40	0.000	1.000	21.37	0.00	21.37	471.38
126.0	RFS FD9R6004/2C-3L	6	8.092	8.901	0.33	0.80	1.09	0.000	1.000	9.72	0.00	9.72	143.38
126.0	RFS DB-T1-6Z-8AB-0Z	1	8.092	8.901	1.00	0.80	4.78	0.000	1.000	42.50	0.00	42.50	251.73
140.0	Ericsson KRY 112 144	3	8.260	9.086	0.33	0.80	0.59	0.000	0.000	5.40	0.00	0.00	116.85
140.0	Ericsson AIR 21, 1.3	3	8.260	9.086	0.69	0.80	12.55	0.000	0.000	114.05	0.00	0.00	1,007.51
140.0	Ericsson AIR 21, 1.3	3	8.260	9.086	0.69	0.80	12.48	0.000	0.000	113.37	0.00	0.00	1,013.10
140.0	Flat Low Profile Pla	1	8.260	9.086	1.00	1.00	51.43	0.000	0.000	467.31	0.00	0.00	2,459.68
144.0	Diamond X50A	2	8.309	9.140	0.50	0.90	2.64	0.000	0.000	24.10	0.00	0.00	193.07
144.0	Flat Side Arm	2	8.309	9.140	0.90	0.90	15.50	0.000	0.000	141.70	0.00	0.00	394.67
150.0	Kaelus	3	8.427	9.270	0.33	0.75	2.10	0.000	4.000	19.43	0.00	77.72	153.26
150.0	Ericsson RRUS A2 B2	3	8.427	9.270	0.33	0.75	2.25	0.000	4.000	20.86	0.00	83.45	456.47
150.0	Ericsson RRUS 32 B30	3	8.427	9.270	0.50	0.75	4.08	0.000	4.000	37.82	0.00	151.27	595.89
150.0	Ericsson RRUS-11	3	8.427	9.270	0.33	0.75	2.76	0.000	4.000	25.63	0.00	102.50	571.63
150.0	Ericsson RRUS E2	3	8.427	9.270	0.50	0.75	5.29	0.000	4.000	49.03	0.00	196.10	463.44
150.0	Ericsson RRUS-12 B2	3	8.427	9.270	0.50	0.75	5.29	0.000	4.000	49.03	0.00	196.10	463.44
150.0	CCI HPA-65R-BUU-H8	6	8.427	9.270	0.67	0.75	45.76	0.000	4.000	424.18	0.00	1,696.71	2,947.20
150.0	Flat Platform w/ Han	1	8.381	9.219	0.90	1.00	63.38	0.000	0.000	584.27	0.00	0.00	3,533.84
150.0	Decibel DB809KE-SY	1	8.518	9.369	1.00	0.75	5.90	0.000	12.000	55.31	0.00	663.68	258.56
150.0	Allgon 7770.00	3	8.427	9.270	0.64	0.75	10.00	0.000	4.000	92.72	0.00	370.88	707.99
150.0	ADC DD1900	3	8.427	9.270	0.33	0.75	1.27	0.000	4.000	11.81	0.00	47.23	194.54
150.0	Raycap DC6-48-60-18-	2	8.427	9.270	0.67	0.75	2.19	0.000	4.000	20.31	0.00	81.25	343.19
150.0	Ericsson RRUS 11 (Ba	3	8.427	9.270	0.50	0.75	3.83	0.000	4.000	35.54	0.00	142.15	546.00
										3,747.49			26,048.22

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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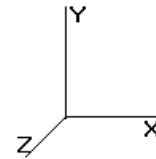
Load Case: 1.2D + 1.0Di + 1.0Wi		50.00 mph with 1.00 in Radial Ice	32 Iterations
Gust Response Factor 1.10	Ice Dead Load Factor : 1.00		Wind Importance Factor : 1.00
Dead Load Factor : 1.20			Ice Importance Factor : 1.00
Wind Load Factor : 1.00			

Linear Appurtenance Segment Forces (Factored)

Seg Top Elev (ft)	Description	Exposed To Wind	Length (ft)	Ca	Exposed Width (in)	Area (sqft)	CaAa (sqft)	qz (psf)	Ra	Cf Adjust Factor	F X (lb)	Dead Load (lb)
1.00	(8) 1 5/8" Coax	Yes	1.00	0.000	5.94	0.73	0.00	5.168	0.154	1.161	0.00	30.29
1.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	5.168	0.154	1.161	0.00	103.73
2.00	(8) 1 5/8" Coax	Yes	1.00	0.000	5.94	0.75	0.00	5.168	0.154	1.163	0.00	31.89
2.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	5.168	0.154	1.163	0.00	105.27
3.00	(8) 1 5/8" Coax	Yes	1.00	0.000	5.94	0.76	0.00	5.168	0.155	1.165	0.00	32.90
3.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	5.168	0.155	1.165	0.00	106.24
4.00	(8) 1 5/8" Coax	Yes	1.00	0.000	5.94	0.76	0.00	5.168	0.156	1.167	0.00	33.65
4.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	5.168	0.156	1.167	0.00	106.95
5.00	(8) 1 5/8" Coax	Yes	1.00	0.000	5.94	0.77	0.00	5.168	0.156	1.169	0.00	34.24
5.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	5.168	0.156	1.169	0.00	107.53
6.00	(8) 1 5/8" Coax	Yes	1.00	0.000	5.94	0.78	0.00	5.168	0.157	1.171	0.00	34.74
6.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	5.168	0.157	1.171	0.00	108.01
7.00	(8) 1 5/8" Coax	Yes	1.00	0.000	5.94	0.78	0.00	5.168	0.158	1.173	0.00	35.17
7.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	5.168	0.158	1.173	0.00	108.42
8.00	(8) 1 5/8" Coax	Yes	1.00	0.000	5.94	0.78	0.00	5.168	0.158	1.175	0.00	35.55
8.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	5.168	0.158	1.175	0.00	108.79
9.00	(8) 1 5/8" Coax	Yes	1.00	0.000	5.94	0.79	0.00	5.168	0.159	1.177	0.00	35.89
9.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	5.168	0.159	1.177	0.00	109.11
10.00	(8) 1 5/8" Coax	Yes	1.00	0.000	5.94	0.79	0.00	5.168	0.160	1.180	0.00	36.20
10.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	5.168	0.160	1.180	0.00	109.41
11.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	5.168	0.321	0.000	0.00	7.61
11.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.168	0.321	0.000	0.00	6.10
11.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.79	0.95	5.168	0.321	0.000	5.41	36.49
11.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	5.168	0.321	0.000	0.00	7.47
11.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.79	0.95	5.168	0.321	0.000	5.41	52.77
11.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	5.168	0.321	0.000	0.00	8.35
11.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	5.168	0.321	0.000	0.00	109.68
11.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.168	0.321	0.000	0.00	36.49
11.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.168	0.321	0.000	0.00	28.35
11.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.168	0.321	0.000	0.00	8.29
11.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	5.168	0.321	0.000	0.00	20.16
11.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.168	0.321	0.000	0.00	6.93
11.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.168	0.321	0.000	0.00	5.01
12.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	5.168	0.323	0.000	0.00	7.70
12.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.168	0.323	0.000	0.00	6.19
12.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.80	0.96	5.168	0.323	0.000	5.43	36.75
12.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	5.168	0.323	0.000	0.00	7.55
12.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.80	0.96	5.168	0.323	0.000	5.43	53.13
12.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	5.168	0.323	0.000	0.00	8.44
12.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	5.168	0.323	0.000	0.00	109.93
12.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.168	0.323	0.000	0.00	36.75
12.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.168	0.323	0.000	0.00	28.56
12.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.168	0.323	0.000	0.00	8.39
12.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	5.168	0.323	0.000	0.00	20.28
12.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.168	0.323	0.000	0.00	7.02
12.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.168	0.323	0.000	0.00	5.09
13.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	5.168	0.324	0.000	0.00	7.78
13.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.168	0.324	0.000	0.00	6.27
13.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.80	0.96	5.168	0.324	0.000	5.45	36.99
13.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	5.168	0.324	0.000	0.00	7.64
13.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.80	0.96	5.168	0.324	0.000	5.45	53.46

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



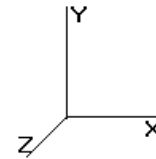
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Load Case: 1.2D + 1.0Di + 1.0Wi			50.00 mph with 1.00 in Radial Ice							32 Iterations		
Gust Response Factor 1.10			Ice Dead Load Factor : 1.00							Wind Importance Factor : 1.00		
Dead Load Factor : 1.20										Ice Importance Factor : 1.00		
Wind Load Factor : 1.00												
13.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	5.168	0.324	0.000	0.00	8.52
13.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	5.168	0.324	0.000	0.00	110.17
13.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.168	0.324	0.000	0.00	36.99
13.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.168	0.324	0.000	0.00	28.76
13.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.168	0.324	0.000	0.00	8.48
13.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	5.168	0.324	0.000	0.00	20.40
13.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.168	0.324	0.000	0.00	7.11
13.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.168	0.324	0.000	0.00	5.16
14.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	5.168	0.325	0.000	0.00	7.86
14.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.168	0.325	0.000	0.00	6.34
14.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.80	0.96	5.168	0.325	0.000	5.46	37.22
14.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	5.168	0.325	0.000	0.00	7.71
14.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.80	0.96	5.168	0.325	0.000	5.46	53.77
14.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	5.168	0.325	0.000	0.00	8.60
14.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	5.168	0.325	0.000	0.00	110.39
14.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.168	0.325	0.000	0.00	37.22
14.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.168	0.325	0.000	0.00	28.94
14.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.168	0.325	0.000	0.00	8.57
14.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	5.168	0.325	0.000	0.00	20.51
14.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.168	0.325	0.000	0.00	7.19
14.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.168	0.325	0.000	0.00	5.23
15.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	5.168	0.327	0.000	0.00	7.93
15.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.168	0.327	0.000	0.00	6.41
15.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.80	0.96	5.168	0.327	0.000	5.48	37.43
15.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	5.168	0.327	0.000	0.00	7.79
15.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.80	0.96	5.168	0.327	0.000	5.48	54.06
15.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	5.168	0.327	0.000	0.00	8.67
15.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	5.168	0.327	0.000	0.00	110.59
15.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.168	0.327	0.000	0.00	37.43
15.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.168	0.327	0.000	0.00	29.12
15.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.168	0.327	0.000	0.00	8.65
15.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	5.168	0.327	0.000	0.00	20.61
15.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.168	0.327	0.000	0.00	7.26
15.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.168	0.327	0.000	0.00	5.29
16.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	5.232	0.328	0.000	0.00	8.00
16.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.232	0.328	0.000	0.00	6.48
16.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.81	0.97	5.232	0.328	0.000	5.56	37.64
16.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	5.232	0.328	0.000	0.00	7.85
16.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.81	0.97	5.232	0.328	0.000	5.56	54.34
16.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	5.232	0.328	0.000	0.00	8.74
16.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	5.232	0.328	0.000	0.00	110.79
16.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.232	0.328	0.000	0.00	37.64
16.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.232	0.328	0.000	0.00	29.28
16.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.232	0.328	0.000	0.00	8.73
16.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	5.232	0.328	0.000	0.00	20.71
16.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.232	0.328	0.000	0.00	7.34
16.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.232	0.328	0.000	0.00	5.35
17.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	5.299	0.330	0.000	0.00	8.07
17.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.299	0.330	0.000	0.00	6.54
17.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.81	0.97	5.299	0.330	0.000	5.64	37.83
17.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	5.299	0.330	0.000	0.00	7.92
17.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.81	0.97	5.299	0.330	0.000	5.64	54.60
17.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	5.299	0.330	0.000	0.00	8.81
17.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	5.299	0.330	0.000	0.00	110.97
17.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.299	0.330	0.000	0.00	37.83
17.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.299	0.330	0.000	0.00	29.44
17.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.299	0.330	0.000	0.00	8.80

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



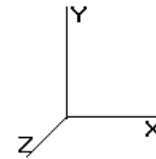
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Load Case: 1.2D + 1.0Di + 1.0Wi 50.00 mph with 1.00 in Radial Ice 32 Iterations											
Gust Response Factor 1.10				Ice Dead Load Factor : 1.00				Wind Importance Factor : 1.00			
Dead Load Factor : 1.20								Ice Importance Factor : 1.00			
Wind Load Factor : 1.00											
17.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	5.299	0.330	0.000	20.80
17.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.299	0.330	0.000	7.40
17.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.299	0.330	0.000	5.41
18.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	5.363	0.331	0.000	8.13
18.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.363	0.331	0.000	6.60
18.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.81	0.97	5.363	0.331	0.000	38.01
18.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	5.363	0.331	0.000	7.98
18.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.81	0.97	5.363	0.331	0.000	54.85
18.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	5.363	0.331	0.000	8.87
18.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	5.363	0.331	0.000	111.14
18.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.363	0.331	0.000	38.01
18.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.363	0.331	0.000	29.59
18.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.363	0.331	0.000	8.87
18.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	5.363	0.331	0.000	20.89
18.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.363	0.331	0.000	7.47
18.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.363	0.331	0.000	5.46
19.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	5.425	0.333	0.000	8.19
19.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.425	0.333	0.000	6.66
19.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.81	0.97	5.425	0.333	0.000	38.18
19.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	5.425	0.333	0.000	8.04
19.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.81	0.97	5.425	0.333	0.000	55.08
19.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	5.425	0.333	0.000	8.93
19.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	5.425	0.333	0.000	111.31
19.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.425	0.333	0.000	38.18
19.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.425	0.333	0.000	29.73
19.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.425	0.333	0.000	8.94
19.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	5.425	0.333	0.000	20.98
19.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.425	0.333	0.000	7.53
19.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.425	0.333	0.000	5.52
20.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	5.483	0.334	0.000	8.25
20.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.483	0.334	0.000	6.71
20.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.81	0.97	5.483	0.334	0.000	38.35
20.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	5.483	0.334	0.000	8.10
20.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.81	0.97	5.483	0.334	0.000	55.31
20.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	5.483	0.334	0.000	8.99
20.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	5.483	0.334	0.000	111.47
20.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.483	0.334	0.000	38.35
20.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.483	0.334	0.000	29.86
20.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.483	0.334	0.000	9.00
20.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	5.483	0.334	0.000	21.06
20.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.483	0.334	0.000	7.59
20.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.483	0.334	0.000	5.57
21.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	5.540	0.336	0.000	8.30
21.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.540	0.336	0.000	6.76
21.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.81	0.98	5.540	0.336	0.000	38.50
21.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	5.540	0.336	0.000	8.15
21.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.81	0.98	5.540	0.336	0.000	55.52
21.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	5.540	0.336	0.000	9.04
21.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	5.540	0.336	0.000	111.62
21.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.540	0.336	0.000	38.50
21.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.540	0.336	0.000	29.99
21.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.540	0.336	0.000	9.06
21.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	5.540	0.336	0.000	21.13
21.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.540	0.336	0.000	7.65
21.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.540	0.336	0.000	5.61
22.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	5.595	0.337	0.000	8.35
22.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.595	0.337	0.000	6.81

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



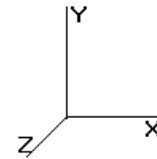
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Load Case: 1.2D + 1.0Di + 1.0Wi			50.00 mph with 1.00 in Radial Ice								32 Iterations		
Gust Response Factor 1.10			Ice Dead Load Factor : 1.00								Wind Importance Factor : 1.00		
Dead Load Factor : 1.20											Ice Importance Factor : 1.00		
Wind Load Factor : 1.00													
22.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.82	0.98	5.595	0.337	0.000	6.02	38.66	
22.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	5.595	0.337	0.000	0.00	8.20	
22.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.82	0.98	5.595	0.337	0.000	6.02	55.73	
22.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	5.595	0.337	0.000	0.00	9.09	
22.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	5.595	0.337	0.000	0.00	111.77	
22.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.595	0.337	0.000	0.00	38.66	
22.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.595	0.337	0.000	0.00	30.12	
22.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.595	0.337	0.000	0.00	9.12	
22.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	5.595	0.337	0.000	0.00	21.21	
22.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.595	0.337	0.000	0.00	7.70	
22.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.595	0.337	0.000	0.00	5.66	
23.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	5.647	0.339	0.000	0.00	8.40	
23.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.647	0.339	0.000	0.00	6.86	
23.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.82	0.98	5.647	0.339	0.000	6.09	38.80	
23.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	5.647	0.339	0.000	0.00	8.26	
23.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.82	0.98	5.647	0.339	0.000	6.09	55.93	
23.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	5.647	0.339	0.000	0.00	9.15	
23.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	5.647	0.339	0.000	0.00	111.91	
23.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.647	0.339	0.000	0.00	38.80	
23.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.647	0.339	0.000	0.00	30.24	
23.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.647	0.339	0.000	0.00	9.18	
23.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	5.647	0.339	0.000	0.00	21.28	
23.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.647	0.339	0.000	0.00	7.76	
23.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.647	0.339	0.000	0.00	5.70	
24.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	5.698	0.341	0.000	0.00	8.45	
24.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.698	0.341	0.000	0.00	6.91	
24.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.82	0.98	5.698	0.341	0.000	6.15	38.94	
24.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	5.698	0.341	0.000	0.00	8.30	
24.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.82	0.98	5.698	0.341	0.000	6.15	56.12	
24.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	5.698	0.341	0.000	0.00	9.20	
24.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	5.698	0.341	0.000	0.00	112.04	
24.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.698	0.341	0.000	0.00	38.94	
24.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.698	0.341	0.000	0.00	30.35	
24.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.698	0.341	0.000	0.00	9.23	
24.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	5.698	0.341	0.000	0.00	21.35	
24.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.698	0.341	0.000	0.00	7.81	
24.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.698	0.341	0.000	0.00	5.75	
25.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	5.747	0.342	0.000	0.00	8.50	
25.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.747	0.342	0.000	0.00	6.96	
25.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.82	0.98	5.747	0.342	0.000	6.21	39.08	
25.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	5.747	0.342	0.000	0.00	8.35	
25.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.82	0.98	5.747	0.342	0.000	6.21	56.30	
25.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	5.747	0.342	0.000	0.00	9.24	
25.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	5.747	0.342	0.000	0.00	112.17	
25.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.747	0.342	0.000	0.00	39.08	
25.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.747	0.342	0.000	0.00	30.46	
25.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.747	0.342	0.000	0.00	9.29	
25.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	5.747	0.342	0.000	0.00	21.42	
25.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.747	0.342	0.000	0.00	7.86	
25.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.747	0.342	0.000	0.00	5.79	
26.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	5.795	0.344	0.000	0.00	8.55	
26.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.795	0.344	0.000	0.00	7.00	
26.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.82	0.98	5.795	0.344	0.000	6.28	39.21	
26.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	5.795	0.344	0.000	0.00	8.40	
26.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.82	0.98	5.795	0.344	0.000	6.28	56.48	
26.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	5.795	0.344	0.000	0.00	9.29	
26.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	5.795	0.344	0.000	0.00	112.30	

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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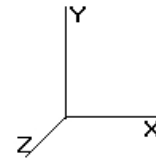
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Load Case: 1.2D + 1.0Di + 1.0Wi			50.00 mph with 1.00 in Radial Ice								32 Iterations	
Gust Response Factor 1.10		Ice Dead Load Factor : 1.00								Wind Importance Factor : 1.00		
Dead Load Factor : 1.20										Ice Importance Factor : 1.00		
Wind Load Factor : 1.00												
26.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.795	0.344	0.000	0.00	39.21
26.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.795	0.344	0.000	0.00	30.57
26.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.795	0.344	0.000	0.00	9.34
26.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	5.795	0.344	0.000	0.00	21.48
26.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.795	0.344	0.000	0.00	7.90
26.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.795	0.344	0.000	0.00	5.83
27.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	5.841	0.345	0.000	0.00	8.59
27.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.841	0.345	0.000	0.00	7.04
27.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.82	0.99	5.841	0.345	0.000	6.34	39.33
27.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	5.841	0.345	0.000	0.00	8.44
27.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.82	0.99	5.841	0.345	0.000	6.34	56.65
27.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	5.841	0.345	0.000	0.00	9.33
27.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	5.841	0.345	0.000	0.00	112.42
27.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.841	0.345	0.000	0.00	39.33
27.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.841	0.345	0.000	0.00	30.67
27.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.841	0.345	0.000	0.00	9.39
27.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	5.841	0.345	0.000	0.00	21.54
27.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.841	0.345	0.000	0.00	7.95
27.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.841	0.345	0.000	0.00	5.87
28.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	5.886	0.347	0.000	0.00	8.63
28.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.886	0.347	0.000	0.00	7.08
28.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.82	0.99	5.886	0.347	0.000	6.39	39.46
28.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	5.886	0.347	0.000	0.00	8.48
28.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.82	0.99	5.886	0.347	0.000	6.39	56.82
28.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	5.886	0.347	0.000	0.00	9.38
28.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	5.886	0.347	0.000	0.00	112.54
28.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.886	0.347	0.000	0.00	39.46
28.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.886	0.347	0.000	0.00	30.77
28.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.886	0.347	0.000	0.00	9.44
28.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	5.886	0.347	0.000	0.00	21.60
28.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.886	0.347	0.000	0.00	7.99
28.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.886	0.347	0.000	0.00	5.91
29.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	5.930	0.349	0.000	0.00	8.68
29.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.930	0.349	0.000	0.00	7.12
29.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.82	0.99	5.930	0.349	0.000	6.45	39.57
29.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	5.930	0.349	0.000	0.00	8.52
29.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.82	0.99	5.930	0.349	0.000	6.45	56.98
29.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	5.930	0.349	0.000	0.00	9.42
29.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	5.930	0.349	0.000	0.00	112.65
29.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.930	0.349	0.000	0.00	39.57
29.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.930	0.349	0.000	0.00	30.87
29.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.930	0.349	0.000	0.00	9.48
29.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	5.930	0.349	0.000	0.00	21.66
29.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.930	0.349	0.000	0.00	8.04
29.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.930	0.349	0.000	0.00	5.94
30.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	5.972	0.350	0.000	0.00	8.72
30.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.972	0.350	0.000	0.00	7.16
30.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.83	0.99	5.972	0.350	0.000	6.50	39.69
30.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	5.972	0.350	0.000	0.00	8.57
30.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.83	0.99	5.972	0.350	0.000	6.50	57.14
30.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	5.972	0.350	0.000	0.00	9.46
30.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	5.972	0.350	0.000	0.00	112.76
30.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.972	0.350	0.000	0.00	39.69
30.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.972	0.350	0.000	0.00	30.97
30.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.972	0.350	0.000	0.00	9.53
30.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	5.972	0.350	0.000	0.00	21.72
30.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.972	0.350	0.000	0.00	8.08

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



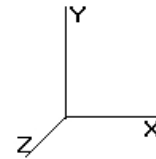
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Load Case: 1.2D + 1.0Di + 1.0Wi			50.00 mph with 1.00 in Radial Ice							32 Iterations		
Gust Response Factor 1.10		Ice Dead Load Factor : 1.00							Wind Importance Factor : 1.00			
Dead Load Factor : 1.20									Ice Importance Factor : 1.00			
Wind Load Factor : 1.00												
30.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.972	0.350	0.000	0.00	5.98
31.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.013	0.352	0.000	0.00	8.76
31.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.013	0.352	0.000	0.00	7.20
31.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.83	0.99	6.013	0.352	0.000	6.56	39.80
31.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	6.013	0.352	0.000	0.00	8.60
31.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.83	0.99	6.013	0.352	0.000	6.56	57.29
31.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	6.013	0.352	0.000	0.00	9.50
31.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	6.013	0.352	0.000	0.00	112.87
31.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.013	0.352	0.000	0.00	39.80
31.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.013	0.352	0.000	0.00	31.06
31.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.013	0.352	0.000	0.00	9.57
31.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	6.013	0.352	0.000	0.00	21.77
31.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.013	0.352	0.000	0.00	8.12
31.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.013	0.352	0.000	0.00	6.01
31.50	(2) 0.78" 8 AWG 6	Yes	0.50	0.000	0.00	0.00	0.00	6.034	0.353	0.000	0.00	4.39
31.50	(2) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.034	0.353	0.000	0.00	3.61
31.50	(8) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.41	0.50	6.034	0.353	0.000	3.29	19.94
31.50	(1) 1 1/4" Hybriflex	Yes	0.50	0.000	0.00	0.00	0.00	6.034	0.353	0.000	0.00	4.31
31.50	(12) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.41	0.50	6.034	0.353	0.000	3.29	28.70
31.50	(1) 1 5/8" Hybriflex	Yes	0.50	0.000	0.00	0.00	0.00	6.034	0.353	0.000	0.00	4.76
31.50	(4) #20 Dywidag bars	Yes	0.50	0.000	0.00	0.00	0.00	6.034	0.353	0.000	0.00	56.50
31.50	(8) 1 5/8" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.034	0.353	0.000	0.00	19.94
31.50	(6) 1 5/8" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.034	0.353	0.000	0.00	15.56
31.50	(4) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.034	0.353	0.000	0.00	4.80
31.50	(2) 2" Conduit	Yes	0.50	0.000	0.00	0.00	0.00	6.034	0.353	0.000	0.00	10.91
31.50	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.034	0.353	0.000	0.00	4.07
31.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.034	0.353	0.000	0.00	3.02
32.00	(2) 0.78" 8 AWG 6	Yes	0.50	0.000	0.00	0.00	0.00	6.054	0.354	0.000	0.00	4.39
32.00	(2) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.054	0.354	0.000	0.00	3.62
32.00	(8) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.41	0.50	6.054	0.354	0.000	3.30	19.94
32.00	(1) 1 1/4" Hybriflex	Yes	0.50	0.000	0.00	0.00	0.00	6.054	0.354	0.000	0.00	4.32
32.00	(12) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.41	0.50	6.054	0.354	0.000	3.30	28.70
32.00	(1) 1 5/8" Hybriflex	Yes	0.50	0.000	0.00	0.00	0.00	6.054	0.354	0.000	0.00	4.77
32.00	(4) #20 Dywidag bars	Yes	0.50	0.000	0.00	0.00	0.00	6.054	0.354	0.000	0.00	56.45
32.00	(8) 1 5/8" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.054	0.354	0.000	0.00	19.94
32.00	(6) 1 5/8" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.054	0.354	0.000	0.00	15.56
32.00	(4) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.054	0.354	0.000	0.00	4.81
32.00	(2) 2" Conduit	Yes	0.50	0.000	0.00	0.00	0.00	6.054	0.354	0.000	0.00	10.91
32.00	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.054	0.354	0.000	0.00	4.08
32.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.054	0.354	0.000	0.00	3.02
33.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.093	0.355	0.000	0.00	8.83
33.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.093	0.355	0.000	0.00	7.27
33.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.83	0.99	6.093	0.355	0.000	6.66	40.02
33.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	6.093	0.355	0.000	0.00	8.68
33.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.83	0.99	6.093	0.355	0.000	6.66	57.58
33.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	6.093	0.355	0.000	0.00	9.58
33.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	6.093	0.355	0.000	0.00	113.07
33.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.093	0.355	0.000	0.00	40.02
33.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.093	0.355	0.000	0.00	31.23
33.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.093	0.355	0.000	0.00	9.66
33.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	6.093	0.355	0.000	0.00	21.88
33.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.093	0.355	0.000	0.00	8.20
33.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.093	0.355	0.000	0.00	6.08
34.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.132	0.357	0.000	0.00	8.87
34.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.132	0.357	0.000	0.00	7.31
34.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.83	1.00	6.132	0.357	0.000	6.71	40.12
34.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	6.132	0.357	0.000	0.00	8.72

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



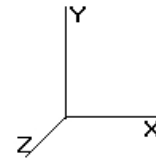
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Load Case: 1.2D + 1.0Di + 1.0Wi 50.00 mph with 1.00 in Radial Ice 32 Iterations											
Gust Response Factor 1.10				Ice Dead Load Factor : 1.00				Wind Importance Factor : 1.00			
Dead Load Factor : 1.20								Ice Importance Factor : 1.00			
Wind Load Factor : 1.00											
34.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.83	1.00	6.132	0.357	0.000	57.72
34.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	6.132	0.357	0.000	9.61
34.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	6.132	0.357	0.000	113.17
34.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.132	0.357	0.000	40.12
34.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.132	0.357	0.000	31.32
34.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.132	0.357	0.000	9.70
34.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	6.132	0.357	0.000	21.93
34.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.132	0.357	0.000	8.24
34.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.132	0.357	0.000	6.11
35.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.169	0.359	0.000	8.90
35.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.169	0.359	0.000	7.34
35.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.83	1.00	6.169	0.359	0.000	40.22
35.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	6.169	0.359	0.000	8.75
35.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.83	1.00	6.169	0.359	0.000	57.86
35.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	6.169	0.359	0.000	9.65
35.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	6.169	0.359	0.000	113.27
35.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.169	0.359	0.000	40.22
35.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.169	0.359	0.000	31.40
35.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.169	0.359	0.000	9.74
35.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	6.169	0.359	0.000	21.98
35.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.169	0.359	0.000	8.28
35.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.169	0.359	0.000	6.14
35.67	(2) 0.78" 8 AWG 6	Yes	0.67	0.000	0.00	0.00	0.00	6.194	0.360	0.000	5.95
35.67	(2) 1/2" Coax	Yes	0.67	0.000	0.00	0.00	0.00	6.194	0.360	0.000	4.91
35.67	(8) 1 5/8" Coax	Yes	0.67	1.200	5.94	0.55	0.67	6.194	0.360	0.000	26.87
35.67	(1) 1 1/4" Hybriflex	Yes	0.67	0.000	0.00	0.00	0.00	6.194	0.360	0.000	5.85
35.67	(12) 1 5/8" Coax	Yes	0.67	1.200	5.94	0.55	0.67	6.194	0.360	0.000	38.65
35.67	(1) 1 5/8" Hybriflex	Yes	0.67	0.000	0.00	0.00	0.00	6.194	0.360	0.000	6.45
35.67	(4) #20 Dywidag bars	Yes	0.67	0.000	0.00	0.00	0.00	6.194	0.360	0.000	75.59
35.67	(8) 1 5/8" Coax	Yes	0.67	0.000	0.00	0.00	0.00	6.194	0.360	0.000	26.87
35.67	(6) 1 5/8" Coax	Yes	0.67	0.000	0.00	0.00	0.00	6.194	0.360	0.000	20.98
35.67	(4) 1/2" Coax	Yes	0.67	0.000	0.00	0.00	0.00	6.194	0.360	0.000	6.51
35.67	(2) 2" Conduit	Yes	0.67	0.000	0.00	0.00	0.00	6.194	0.360	0.000	14.68
35.67	(6) 5/16" Coax	Yes	0.67	0.000	0.00	0.00	0.00	6.194	0.360	0.000	5.54
35.67	(1) 1/2" Coax	Yes	0.67	0.000	0.00	0.00	0.00	6.194	0.360	0.000	4.11
36.00	(2) 0.78" 8 AWG 6	Yes	0.33	0.000	0.00	0.00	0.00	6.206	0.354	0.000	2.98
36.00	(2) 1/2" Coax	Yes	0.33	0.000	0.00	0.00	0.00	6.206	0.354	0.000	2.46
36.00	(8) 1 5/8" Coax	Yes	0.33	1.200	5.94	0.28	0.33	6.206	0.354	0.000	13.43
36.00	(1) 1 1/4" Hybriflex	Yes	0.33	0.000	0.00	0.00	0.00	6.206	0.354	0.000	2.93
36.00	(12) 1 5/8" Coax	Yes	0.33	1.200	5.94	0.28	0.33	6.206	0.354	0.000	19.31
36.00	(1) 1 5/8" Hybriflex	Yes	0.33	0.000	0.00	0.00	0.00	6.206	0.354	0.000	3.22
36.00	(4) #20 Dywidag bars	Yes	0.33	0.000	0.00	0.00	0.00	6.206	0.354	0.000	37.75
36.00	(8) 1 5/8" Coax	Yes	0.33	0.000	0.00	0.00	0.00	6.206	0.354	0.000	13.43
36.00	(6) 1 5/8" Coax	Yes	0.33	0.000	0.00	0.00	0.00	6.206	0.354	0.000	10.48
36.00	(4) 1/2" Coax	Yes	0.33	0.000	0.00	0.00	0.00	6.206	0.354	0.000	3.26
36.00	(2) 2" Conduit	Yes	0.33	0.000	0.00	0.00	0.00	6.206	0.354	0.000	7.34
36.00	(6) 5/16" Coax	Yes	0.33	0.000	0.00	0.00	0.00	6.206	0.354	0.000	2.77
36.00	(1) 1/2" Coax	Yes	0.33	0.000	0.00	0.00	0.00	6.206	0.354	0.000	2.06
37.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.242	0.355	0.000	8.97
37.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.242	0.355	0.000	7.41
37.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.83	1.00	6.242	0.355	0.000	40.41
37.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	6.242	0.355	0.000	8.82
37.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.83	1.00	6.242	0.355	0.000	58.12
37.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	6.242	0.355	0.000	9.72
37.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	6.242	0.355	0.000	113.46
37.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.242	0.355	0.000	40.41
37.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.242	0.355	0.000	31.56

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



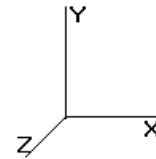
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Load Case: 1.2D + 1.0Di + 1.0Wi 50.00 mph with 1.00 in Radial Ice 32 Iterations											
Gust Response Factor 1.10				Ice Dead Load Factor : 1.00				Wind Importance Factor : 1.00			
Dead Load Factor : 1.20								Ice Importance Factor : 1.00			
Wind Load Factor : 1.00											
37.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.242	0.355	0.000	9.82
37.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	6.242	0.355	0.000	22.08
37.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.242	0.355	0.000	8.35
37.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.242	0.355	0.000	6.20
38.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.277	0.357	0.000	9.01
38.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.277	0.357	0.000	7.44
38.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.83	1.00	6.277	0.357	0.000	40.51
38.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	6.277	0.357	0.000	8.85
38.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.83	1.00	6.277	0.357	0.000	58.24
38.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	6.277	0.357	0.000	9.75
38.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	6.277	0.357	0.000	113.55
38.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.277	0.357	0.000	40.51
38.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.277	0.357	0.000	31.64
38.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.277	0.357	0.000	9.85
38.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	6.277	0.357	0.000	22.12
38.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.277	0.357	0.000	8.38
38.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.277	0.357	0.000	6.23
39.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.311	0.359	0.000	9.04
39.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.311	0.359	0.000	7.47
39.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.83	1.00	6.311	0.359	0.000	40.60
39.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	6.311	0.359	0.000	8.89
39.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.83	1.00	6.311	0.359	0.000	58.37
39.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	6.311	0.359	0.000	9.78
39.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	6.311	0.359	0.000	113.63
39.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.311	0.359	0.000	40.60
39.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.311	0.359	0.000	31.71
39.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.311	0.359	0.000	9.89
39.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	6.311	0.359	0.000	22.17
39.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.311	0.359	0.000	8.42
39.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.311	0.359	0.000	6.26
40.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.345	0.361	0.000	9.07
40.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.345	0.361	0.000	7.50
40.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.83	1.00	6.345	0.361	0.000	40.69
40.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	6.345	0.361	0.000	8.92
40.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.83	1.00	6.345	0.361	0.000	58.49
40.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	6.345	0.361	0.000	9.82
40.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	6.345	0.361	0.000	113.72
40.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.345	0.361	0.000	40.69
40.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.345	0.361	0.000	31.78
40.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.345	0.361	0.000	9.93
40.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	6.345	0.361	0.000	22.21
40.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.345	0.361	0.000	8.45
40.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.345	0.361	0.000	6.29
41.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.378	0.362	0.000	9.10
41.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.378	0.362	0.000	7.53
41.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.84	1.00	6.378	0.362	0.000	40.77
41.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	6.378	0.362	0.000	8.95
41.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.84	1.00	6.378	0.362	0.000	58.61
41.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	6.378	0.362	0.000	9.85
41.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	6.378	0.362	0.000	113.80
41.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.378	0.362	0.000	40.77
41.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.378	0.362	0.000	31.86
41.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.378	0.362	0.000	9.96
41.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	6.378	0.362	0.000	22.26
41.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.378	0.362	0.000	8.48
41.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.378	0.362	0.000	6.32
42.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.410	0.364	0.000	9.13

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



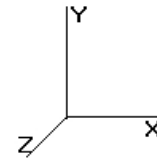
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Load Case: 1.2D + 1.0Di + 1.0Wi			50.00 mph with 1.00 in Radial Ice							32 Iterations		
Gust Response Factor 1.10		Ice Dead Load Factor : 1.00							Wind Importance Factor : 1.00			
Dead Load Factor : 1.20									Ice Importance Factor : 1.00			
Wind Load Factor : 1.00												
42.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.410	0.364	0.000	0.00	7.56
42.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.84	1.00	6.410	0.364	0.000	7.08	40.86
42.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	6.410	0.364	0.000	0.00	8.98
42.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.84	1.00	6.410	0.364	0.000	7.08	58.72
42.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	6.410	0.364	0.000	0.00	9.88
42.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	6.410	0.364	0.000	0.00	113.89
42.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.410	0.364	0.000	0.00	40.86
42.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.410	0.364	0.000	0.00	31.93
42.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.410	0.364	0.000	0.00	10.00
42.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	6.410	0.364	0.000	0.00	22.30
42.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.410	0.364	0.000	0.00	8.51
42.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.410	0.364	0.000	0.00	6.35
43.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.442	0.366	0.000	0.00	9.16
43.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.442	0.366	0.000	0.00	7.59
43.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.84	1.00	6.442	0.366	0.000	7.12	40.94
43.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	6.442	0.366	0.000	0.00	9.01
43.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.84	1.00	6.442	0.366	0.000	7.12	58.84
43.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	6.442	0.366	0.000	0.00	9.91
43.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	6.442	0.366	0.000	0.00	113.97
43.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.442	0.366	0.000	0.00	40.94
43.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.442	0.366	0.000	0.00	31.99
43.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.442	0.366	0.000	0.00	10.03
43.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	6.442	0.366	0.000	0.00	22.34
43.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.442	0.366	0.000	0.00	8.55
43.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.442	0.366	0.000	0.00	6.37
44.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.474	0.368	0.000	0.00	9.19
44.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.474	0.368	0.000	0.00	7.62
44.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.84	1.01	6.474	0.368	0.000	7.16	41.02
44.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	6.474	0.368	0.000	0.00	9.04
44.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.84	1.01	6.474	0.368	0.000	7.16	58.95
44.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	6.474	0.368	0.000	0.00	9.94
44.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	6.474	0.368	0.000	0.00	114.04
44.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.474	0.368	0.000	0.00	41.02
44.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.474	0.368	0.000	0.00	32.06
44.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.474	0.368	0.000	0.00	10.06
44.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	6.474	0.368	0.000	0.00	22.38
44.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.474	0.368	0.000	0.00	8.58
44.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.474	0.368	0.000	0.00	6.40
45.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.504	0.370	0.000	0.00	9.22
45.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.504	0.370	0.000	0.00	7.65
45.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.84	1.01	6.504	0.370	0.000	7.20	41.10
45.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	6.504	0.370	0.000	0.00	9.07
45.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.84	1.01	6.504	0.370	0.000	7.20	59.06
45.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	6.504	0.370	0.000	0.00	9.97
45.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	6.504	0.370	0.000	0.00	114.12
45.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.504	0.370	0.000	0.00	41.10
45.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.504	0.370	0.000	0.00	32.13
45.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.504	0.370	0.000	0.00	10.09
45.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	6.504	0.370	0.000	0.00	22.42
45.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.504	0.370	0.000	0.00	8.61
45.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.504	0.370	0.000	0.00	6.42
46.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.534	0.372	0.000	0.00	9.25
46.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.534	0.372	0.000	0.00	7.67
46.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.84	1.01	6.534	0.372	0.000	7.24	41.18
46.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	6.534	0.372	0.000	0.00	9.10
46.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.84	1.01	6.534	0.372	0.000	7.24	59.16
46.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	6.534	0.372	0.000	0.00	10.00

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



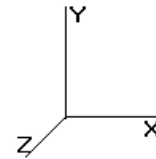
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Load Case: 1.2D + 1.0Di + 1.0Wi			50.00 mph with 1.00 in Radial Ice							32 Iterations		
Gust Response Factor 1.10		Ice Dead Load Factor : 1.00							Wind Importance Factor : 1.00			
Dead Load Factor : 1.20									Ice Importance Factor : 1.00			
Wind Load Factor : 1.00												
46.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	6.534	0.372	0.000	0.00	114.20
46.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.534	0.372	0.000	0.00	41.18
46.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.534	0.372	0.000	0.00	32.19
46.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.534	0.372	0.000	0.00	10.13
46.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	6.534	0.372	0.000	0.00	22.46
46.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.534	0.372	0.000	0.00	8.64
46.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.534	0.372	0.000	0.00	6.45
47.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.564	0.374	0.000	0.00	9.28
47.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.564	0.374	0.000	0.00	7.70
47.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.84	1.01	6.564	0.374	0.000	7.28	41.26
47.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	6.564	0.374	0.000	0.00	9.12
47.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.84	1.01	6.564	0.374	0.000	7.28	59.27
47.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	6.564	0.374	0.000	0.00	10.03
47.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	6.564	0.374	0.000	0.00	114.27
47.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.564	0.374	0.000	0.00	41.26
47.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.564	0.374	0.000	0.00	32.26
47.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.564	0.374	0.000	0.00	10.16
47.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	6.564	0.374	0.000	0.00	22.50
47.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.564	0.374	0.000	0.00	8.66
47.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.564	0.374	0.000	0.00	6.47
48.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.593	0.375	0.000	0.00	9.30
48.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.593	0.375	0.000	0.00	7.73
48.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.84	1.01	6.593	0.375	0.000	7.32	41.34
48.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	6.593	0.375	0.000	0.00	9.15
48.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.84	1.01	6.593	0.375	0.000	7.32	59.37
48.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	6.593	0.375	0.000	0.00	10.05
48.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	6.593	0.375	0.000	0.00	114.35
48.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.593	0.375	0.000	0.00	41.34
48.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.593	0.375	0.000	0.00	32.32
48.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.593	0.375	0.000	0.00	10.19
48.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	6.593	0.375	0.000	0.00	22.54
48.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.593	0.375	0.000	0.00	8.69
48.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.593	0.375	0.000	0.00	6.50
49.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.622	0.377	0.000	0.00	9.33
49.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.622	0.377	0.000	0.00	7.75
49.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.84	1.01	6.622	0.377	0.000	7.36	41.41
49.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	6.622	0.377	0.000	0.00	9.18
49.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.84	1.01	6.622	0.377	0.000	7.36	59.47
49.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	6.622	0.377	0.000	0.00	10.08
49.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	6.622	0.377	0.000	0.00	114.42
49.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.622	0.377	0.000	0.00	41.41
49.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.622	0.377	0.000	0.00	32.38
49.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.622	0.377	0.000	0.00	10.22
49.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	6.622	0.377	0.000	0.00	22.58
49.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.622	0.377	0.000	0.00	8.72
49.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.622	0.377	0.000	0.00	6.52
50.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.650	0.379	0.000	0.00	9.36
50.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.650	0.379	0.000	0.00	7.78
50.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.84	1.01	6.650	0.379	0.000	7.40	41.48
50.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	6.650	0.379	0.000	0.00	9.21
50.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.84	1.01	6.650	0.379	0.000	7.40	59.57
50.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	6.650	0.379	0.000	0.00	10.11
50.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	6.650	0.379	0.000	0.00	114.49
50.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.650	0.379	0.000	0.00	41.48
50.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.650	0.379	0.000	0.00	32.44
50.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.650	0.379	0.000	0.00	10.25
50.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	6.650	0.379	0.000	0.00	22.61

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



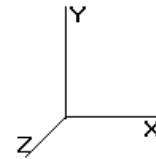
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Load Case: 1.2D + 1.0Di + 1.0Wi 50.00 mph with 1.00 in Radial Ice										32 Iterations		
Gust Response Factor 1.10					Ice Dead Load Factor : 1.00					Wind Importance Factor : 1.00		
Dead Load Factor : 1.20										Ice Importance Factor : 1.00		
Wind Load Factor : 1.00												
50.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.650	0.379	0.000	0.00	8.75
50.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.650	0.379	0.000	0.00	6.55
51.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.678	0.381	0.000	0.00	9.38
51.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.678	0.381	0.000	0.00	7.80
51.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.84	1.01	6.678	0.381	0.000	7.43	41.56
51.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	6.678	0.381	0.000	0.00	9.23
51.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.84	1.01	6.678	0.381	0.000	7.43	59.67
51.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	6.678	0.381	0.000	0.00	10.13
51.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	6.678	0.381	0.000	0.00	114.56
51.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.678	0.381	0.000	0.00	41.56
51.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.678	0.381	0.000	0.00	32.50
51.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.678	0.381	0.000	0.00	10.28
51.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	6.678	0.381	0.000	0.00	22.65
51.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.678	0.381	0.000	0.00	8.78
51.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.678	0.381	0.000	0.00	6.57
52.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.705	0.383	0.000	0.00	9.41
52.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.705	0.383	0.000	0.00	7.83
52.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.84	1.01	6.705	0.383	0.000	7.47	41.63
52.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	6.705	0.383	0.000	0.00	9.26
52.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.84	1.01	6.705	0.383	0.000	7.47	59.76
52.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	6.705	0.383	0.000	0.00	10.16
52.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	6.705	0.383	0.000	0.00	114.63
52.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.705	0.383	0.000	0.00	41.63
52.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.705	0.383	0.000	0.00	32.56
52.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.705	0.383	0.000	0.00	10.31
52.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	6.705	0.383	0.000	0.00	22.69
52.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.705	0.383	0.000	0.00	8.80
52.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.705	0.383	0.000	0.00	6.59
53.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.732	0.385	0.000	0.00	9.43
53.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.732	0.385	0.000	0.00	7.85
53.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.84	1.01	6.732	0.385	0.000	7.50	41.70
53.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	6.732	0.385	0.000	0.00	9.28
53.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.84	1.01	6.732	0.385	0.000	7.50	59.86
53.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	6.732	0.385	0.000	0.00	10.18
53.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	6.732	0.385	0.000	0.00	114.69
53.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.732	0.385	0.000	0.00	41.70
53.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.732	0.385	0.000	0.00	32.62
53.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.732	0.385	0.000	0.00	10.33
53.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	6.732	0.385	0.000	0.00	22.72
53.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.732	0.385	0.000	0.00	8.83
53.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.732	0.385	0.000	0.00	6.61
54.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.759	0.387	0.000	0.00	9.46
54.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.759	0.387	0.000	0.00	7.88
54.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.85	1.01	6.759	0.387	0.000	7.54	41.77
54.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	6.759	0.387	0.000	0.00	9.31
54.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.85	1.01	6.759	0.387	0.000	7.54	59.95
54.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	6.759	0.387	0.000	0.00	10.21
54.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	6.759	0.387	0.000	0.00	114.76
54.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.759	0.387	0.000	0.00	41.77
54.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.759	0.387	0.000	0.00	32.67
54.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.759	0.387	0.000	0.00	10.36
54.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	6.759	0.387	0.000	0.00	22.75
54.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.759	0.387	0.000	0.00	8.85
54.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.759	0.387	0.000	0.00	6.64
55.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.785	0.389	0.000	0.00	9.48
55.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.785	0.389	0.000	0.00	7.90
55.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.85	1.01	6.785	0.389	0.000	7.58	41.83

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



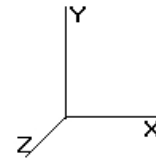
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Load Case: 1.2D + 1.0Di + 1.0Wi 50.00 mph with 1.00 in Radial Ice 32 Iterations											
Gust Response Factor 1.10				Ice Dead Load Factor : 1.00				Wind Importance Factor : 1.00			
Dead Load Factor : 1.20								Ice Importance Factor : 1.00			
Wind Load Factor : 1.00											
55.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	6.785	0.389	0.000	9.33
55.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.85	1.01	6.785	0.389	0.000	60.04
55.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	6.785	0.389	0.000	10.23
55.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	6.785	0.389	0.000	114.82
55.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.785	0.389	0.000	41.83
55.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.785	0.389	0.000	32.73
55.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.785	0.389	0.000	10.39
55.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	6.785	0.389	0.000	22.79
55.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.785	0.389	0.000	8.88
55.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.785	0.389	0.000	6.66
56.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.811	0.392	0.000	9.51
56.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.811	0.392	0.000	7.92
56.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.85	1.02	6.811	0.392	0.000	41.90
56.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	6.811	0.392	0.000	9.36
56.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.85	1.02	6.811	0.392	0.000	60.13
56.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	6.811	0.392	0.000	10.26
56.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	6.811	0.392	0.000	114.89
56.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.811	0.392	0.000	41.90
56.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.811	0.392	0.000	32.78
56.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.811	0.392	0.000	10.42
56.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	6.811	0.392	0.000	22.82
56.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.811	0.392	0.000	8.91
56.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.811	0.392	0.000	6.68
57.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.836	0.394	0.000	9.53
57.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.836	0.394	0.000	7.95
57.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.85	1.02	6.836	0.394	0.000	41.96
57.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	6.836	0.394	0.000	9.38
57.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.85	1.02	6.836	0.394	0.000	60.22
57.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	6.836	0.394	0.000	10.28
57.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	6.836	0.394	0.000	114.95
57.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.836	0.394	0.000	41.96
57.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.836	0.394	0.000	32.84
57.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.836	0.394	0.000	10.44
57.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	6.836	0.394	0.000	22.85
57.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.836	0.394	0.000	8.93
58.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.861	0.396	0.000	9.56
58.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.861	0.396	0.000	7.97
58.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.85	1.02	6.861	0.396	0.000	42.03
58.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	6.861	0.396	0.000	9.40
58.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.85	1.02	6.861	0.396	0.000	60.31
58.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	6.861	0.396	0.000	10.31
58.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	6.861	0.396	0.000	115.01
58.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.861	0.396	0.000	42.03
58.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.861	0.396	0.000	32.89
58.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.861	0.396	0.000	10.47
58.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	6.861	0.396	0.000	22.89
58.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.861	0.396	0.000	8.95
59.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.886	0.398	0.000	9.58
59.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.886	0.398	0.000	7.99
59.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.85	1.02	6.886	0.398	0.000	42.09
59.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	6.886	0.398	0.000	9.43
59.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.85	1.02	6.886	0.398	0.000	60.39
59.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	6.886	0.398	0.000	10.33
59.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	6.886	0.398	0.000	115.07
59.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.886	0.398	0.000	42.09
59.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.886	0.398	0.000	32.94
59.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.886	0.398	0.000	10.50

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



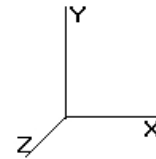
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Load Case: 1.2D + 1.0Di + 1.0Wi 50.00 mph with 1.00 in Radial Ice 32 Iterations											
Gust Response Factor 1.10				Ice Dead Load Factor : 1.00				Wind Importance Factor : 1.00			
Dead Load Factor : 1.20								Ice Importance Factor : 1.00			
Wind Load Factor : 1.00											
59.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	6.886	0.398	0.000	22.92
59.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.886	0.398	0.000	8.98
60.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.910	0.400	0.000	9.60
60.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.910	0.400	0.000	8.01
60.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.85	1.02	6.910	0.400	0.000	42.15
60.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	6.910	0.400	0.000	9.45
60.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.85	1.02	6.910	0.400	0.000	60.48
60.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	6.910	0.400	0.000	10.35
60.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	6.910	0.400	0.000	115.13
60.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.910	0.400	0.000	42.15
60.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.910	0.400	0.000	32.99
60.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.910	0.400	0.000	10.52
60.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	6.910	0.400	0.000	22.95
60.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.910	0.400	0.000	9.00
61.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.934	0.402	0.000	9.62
61.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.934	0.402	0.000	8.04
61.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.85	1.02	6.934	0.402	0.000	42.22
61.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	6.934	0.402	0.000	9.47
61.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.85	1.02	6.934	0.402	0.000	60.56
61.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	6.934	0.402	0.000	10.38
61.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	6.934	0.402	0.000	115.19
61.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.934	0.402	0.000	42.22
61.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.934	0.402	0.000	33.04
61.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.934	0.402	0.000	10.55
61.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	6.934	0.402	0.000	22.98
61.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.934	0.402	0.000	9.03
62.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.958	0.405	0.000	9.65
62.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.958	0.405	0.000	8.06
62.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.85	1.02	6.958	0.405	0.000	42.28
62.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	6.958	0.405	0.000	9.49
62.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.85	1.02	6.958	0.405	0.000	60.64
62.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	6.958	0.405	0.000	10.40
62.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	6.958	0.405	0.000	115.25
62.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.958	0.405	0.000	42.28
62.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.958	0.405	0.000	33.09
62.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.958	0.405	0.000	10.57
62.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	6.958	0.405	0.000	23.01
62.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.958	0.405	0.000	9.05
63.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.982	0.407	0.000	9.67
63.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.982	0.407	0.000	8.08
63.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.85	1.02	6.982	0.407	0.000	42.34
63.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	6.982	0.407	0.000	9.52
63.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.85	1.02	6.982	0.407	0.000	60.72
63.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	6.982	0.407	0.000	10.42
63.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	6.982	0.407	0.000	115.31
63.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.982	0.407	0.000	42.34
63.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.982	0.407	0.000	33.14
63.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.982	0.407	0.000	10.60
63.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	6.982	0.407	0.000	23.04
63.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.982	0.407	0.000	9.07
64.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.005	0.409	0.000	9.69
64.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.005	0.409	0.000	8.10
64.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.85	1.02	7.005	0.409	0.000	42.40
64.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.005	0.409	0.000	9.54
64.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.85	1.02	7.005	0.409	0.000	60.80
64.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.005	0.409	0.000	10.44
64.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	7.005	0.409	0.000	115.36

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



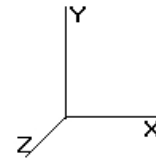
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Load Case: 1.2D + 1.0Di + 1.0Wi										50.00 mph with 1.00 in Radial Ice			32 Iterations	
Gust Response Factor 1.10			Ice Dead Load Factor : 1.00							Wind Importance Factor : 1.00				
Dead Load Factor : 1.20										Ice Importance Factor : 1.00				
Wind Load Factor : 1.00														
64.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.005	0.409	0.000	0.00	42.40		
64.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.005	0.409	0.000	0.00	33.19		
64.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.005	0.409	0.000	0.00	10.62		
64.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	7.005	0.409	0.000	0.00	23.07		
64.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.005	0.409	0.000	0.00	9.09		
65.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.028	0.411	0.000	0.00	9.71		
65.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.028	0.411	0.000	0.00	8.12		
65.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.85	1.02	7.028	0.411	0.000	7.90	42.45		
65.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.028	0.411	0.000	0.00	9.56		
65.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.85	1.02	7.028	0.411	0.000	7.90	60.88		
65.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.028	0.411	0.000	0.00	10.46		
65.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	7.028	0.411	0.000	0.00	115.42		
65.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.028	0.411	0.000	0.00	42.45		
65.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.028	0.411	0.000	0.00	33.24		
65.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.028	0.411	0.000	0.00	10.64		
65.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	7.028	0.411	0.000	0.00	23.10		
65.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.028	0.411	0.000	0.00	9.12		
66.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.050	0.414	0.000	0.00	9.73		
66.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.050	0.414	0.000	0.00	8.14		
66.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.85	1.02	7.050	0.414	0.000	7.93	42.51		
66.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.050	0.414	0.000	0.00	9.58		
66.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.85	1.02	7.050	0.414	0.000	7.93	60.96		
66.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.050	0.414	0.000	0.00	10.48		
66.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	7.050	0.414	0.000	0.00	115.48		
66.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.050	0.414	0.000	0.00	42.51		
66.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.050	0.414	0.000	0.00	33.29		
66.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.050	0.414	0.000	0.00	10.67		
66.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	7.050	0.414	0.000	0.00	23.13		
66.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.050	0.414	0.000	0.00	9.14		
67.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.073	0.416	0.000	0.00	9.75		
67.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.073	0.416	0.000	0.00	8.16		
67.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.85	1.02	7.073	0.416	0.000	7.96	42.57		
67.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.073	0.416	0.000	0.00	9.60		
67.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.85	1.02	7.073	0.416	0.000	7.96	61.04		
67.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.073	0.416	0.000	0.00	10.51		
67.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	7.073	0.416	0.000	0.00	115.53		
67.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.073	0.416	0.000	0.00	42.57		
67.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.073	0.416	0.000	0.00	33.33		
67.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.073	0.416	0.000	0.00	10.69		
67.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	7.073	0.416	0.000	0.00	23.16		
67.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.073	0.416	0.000	0.00	9.16		
68.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.095	0.418	0.000	0.00	9.77		
68.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.095	0.418	0.000	0.00	8.18		
68.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.85	1.02	7.095	0.418	0.000	7.99	42.62		
68.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.095	0.418	0.000	0.00	9.62		
68.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.85	1.02	7.095	0.418	0.000	7.99	61.11		
68.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.095	0.418	0.000	0.00	10.53		
68.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	7.095	0.418	0.000	0.00	115.58		
68.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.095	0.418	0.000	0.00	42.62		
68.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.095	0.418	0.000	0.00	33.38		
68.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.095	0.418	0.000	0.00	10.71		
68.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	7.095	0.418	0.000	0.00	23.19		
68.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.095	0.418	0.000	0.00	9.18		
69.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.117	0.421	0.000	0.00	9.79		
69.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.117	0.421	0.000	0.00	8.20		
69.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.85	1.02	7.117	0.421	0.000	8.02	42.68		
69.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.117	0.421	0.000	0.00	9.64		

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



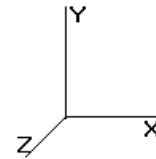
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Load Case: 1.2D + 1.0Di + 1.0Wi			50.00 mph with 1.00 in Radial Ice							32 Iterations		
Gust Response Factor 1.10		Ice Dead Load Factor : 1.00							Wind Importance Factor : 1.00			
Dead Load Factor : 1.20									Ice Importance Factor : 1.00			
Wind Load Factor : 1.00												
69.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.85	1.02	7.117	0.421	0.000	8.02	61.19
69.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.117	0.421	0.000	0.00	10.55
69.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	7.117	0.421	0.000	0.00	115.64
69.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.117	0.421	0.000	0.00	42.68
69.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.117	0.421	0.000	0.00	33.42
69.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.117	0.421	0.000	0.00	10.74
69.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	7.117	0.421	0.000	0.00	23.22
69.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.117	0.421	0.000	0.00	9.20
70.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.138	0.423	0.000	0.00	9.81
70.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.138	0.423	0.000	0.00	8.22
70.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.85	1.03	7.138	0.423	0.000	8.05	42.73
70.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.138	0.423	0.000	0.00	9.66
70.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.85	1.03	7.138	0.423	0.000	8.05	61.26
70.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.138	0.423	0.000	0.00	10.57
70.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	7.138	0.423	0.000	0.00	115.69
70.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.138	0.423	0.000	0.00	42.73
70.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.138	0.423	0.000	0.00	33.47
70.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.138	0.423	0.000	0.00	10.76
70.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	7.138	0.423	0.000	0.00	23.24
70.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.138	0.423	0.000	0.00	9.22
70.00	(2) 0.78" 8 AWG 6	Yes	0.00	0.000	0.00	0.00	0.00	7.138	0.424	0.000	0.00	0.00
70.00	(2) 1/2" Coax	Yes	0.00	0.000	0.00	0.00	0.00	7.138	0.424	0.000	0.00	0.00
70.00	(8) 1 5/8" Coax	Yes	0.00	1.200	5.94	0.00	0.00	7.138	0.424	0.000	0.00	0.01
70.00	(1) 1 1/4" Hybriflex	Yes	0.00	0.000	0.00	0.00	0.00	7.138	0.424	0.000	0.00	0.00
70.00	(12) 1 5/8" Coax	Yes	0.00	1.200	5.94	0.00	0.00	7.138	0.424	0.000	0.00	0.02
70.00	(1) 1 5/8" Hybriflex	Yes	0.00	0.000	0.00	0.00	0.00	7.138	0.424	0.000	0.00	0.00
70.00	(4) #20 Dywidag bars	Yes	0.00	0.000	0.00	0.00	0.00	7.138	0.424	0.000	0.00	0.04
70.00	(8) 1 5/8" Coax	Yes	0.00	0.000	0.00	0.00	0.00	7.138	0.424	0.000	0.00	0.01
70.00	(6) 1 5/8" Coax	Yes	0.00	0.000	0.00	0.00	0.00	7.138	0.424	0.000	0.00	0.01
70.00	(4) 1/2" Coax	Yes	0.00	0.000	0.00	0.00	0.00	7.138	0.424	0.000	0.00	0.00
70.00	(2) 2" Conduit	Yes	0.00	0.000	0.00	0.00	0.00	7.138	0.424	0.000	0.00	0.01
70.00	(6) 5/16" Coax	Yes	0.00	0.000	0.00	0.00	0.00	7.138	0.424	0.000	0.00	0.00
71.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.160	0.426	0.000	0.00	9.83
71.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.160	0.426	0.000	0.00	8.24
71.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.85	1.03	7.160	0.426	0.000	8.08	42.77
71.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.160	0.426	0.000	0.00	9.68
71.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.85	1.03	7.160	0.426	0.000	8.08	61.31
71.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.160	0.426	0.000	0.00	10.58
71.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	7.160	0.426	0.000	0.00	115.70
71.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.160	0.426	0.000	0.00	42.77
71.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.160	0.426	0.000	0.00	33.50
71.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.160	0.426	0.000	0.00	10.78
71.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	7.160	0.426	0.000	0.00	23.26
71.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.160	0.426	0.000	0.00	9.24
72.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.181	0.428	0.000	0.00	9.85
72.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.181	0.428	0.000	0.00	8.26
72.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.86	1.03	7.181	0.428	0.000	8.11	42.84
72.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.181	0.428	0.000	0.00	9.70
72.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.86	1.03	7.181	0.428	0.000	8.11	61.40
72.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.181	0.428	0.000	0.00	10.61
72.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	7.181	0.428	0.000	0.00	115.79
72.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.181	0.428	0.000	0.00	42.84
72.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.181	0.428	0.000	0.00	33.56
72.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.181	0.428	0.000	0.00	10.80
72.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	7.181	0.428	0.000	0.00	23.30
72.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.181	0.428	0.000	0.00	9.26
73.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.202	0.431	0.000	0.00	9.87

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



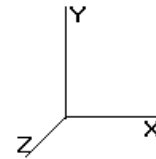
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Load Case: 1.2D + 1.0Di + 1.0Wi 50.00 mph with 1.00 in Radial Ice 32 Iterations											
Gust Response Factor 1.10				Ice Dead Load Factor : 1.00				Wind Importance Factor : 1.00			
Dead Load Factor : 1.20								Ice Importance Factor : 1.00			
Wind Load Factor : 1.00											
73.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.202	0.431	0.000	8.28
73.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.86	1.03	7.202	0.431	0.000	42.89
73.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.202	0.431	0.000	9.72
73.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.86	1.03	7.202	0.431	0.000	61.47
73.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.202	0.431	0.000	10.63
73.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	7.202	0.431	0.000	115.84
73.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.202	0.431	0.000	42.89
73.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.202	0.431	0.000	33.60
73.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.202	0.431	0.000	10.82
73.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	7.202	0.431	0.000	23.32
73.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.202	0.431	0.000	9.28
73.50	(2) 0.78" 8 AWG 6	Yes	0.50	0.000	0.00	0.00	0.00	7.212	0.433	0.000	4.94
73.50	(2) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	7.212	0.433	0.000	4.15
73.50	(8) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.43	0.51	7.212	0.433	0.000	21.47
73.50	(1) 1 1/4" Hybriflex	Yes	0.50	0.000	0.00	0.00	0.00	7.212	0.433	0.000	4.87
73.50	(12) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.43	0.51	7.212	0.433	0.000	30.78
73.50	(1) 1 5/8" Hybriflex	Yes	0.50	0.000	0.00	0.00	0.00	7.212	0.433	0.000	5.32
73.50	(4) #20 Dywidag bars	Yes	0.50	0.000	0.00	0.00	0.00	7.212	0.433	0.000	57.97
73.50	(8) 1 5/8" Coax	Yes	0.50	0.000	0.00	0.00	0.00	7.212	0.433	0.000	21.47
73.50	(6) 1 5/8" Coax	Yes	0.50	0.000	0.00	0.00	0.00	7.212	0.433	0.000	16.82
73.50	(4) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	7.212	0.433	0.000	5.42
73.50	(2) 2" Conduit	Yes	0.50	0.000	0.00	0.00	0.00	7.212	0.433	0.000	11.68
73.50	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	7.212	0.433	0.000	4.65
74.00	(2) 0.78" 8 AWG 6	Yes	0.50	0.000	0.00	0.00	0.00	7.222	0.426	0.000	4.94
74.00	(2) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	7.222	0.426	0.000	4.14
74.00	(8) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.43	0.51	7.222	0.426	0.000	21.46
74.00	(1) 1 1/4" Hybriflex	Yes	0.50	0.000	0.00	0.00	0.00	7.222	0.426	0.000	4.87
74.00	(12) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.43	0.51	7.222	0.426	0.000	30.75
74.00	(1) 1 5/8" Hybriflex	Yes	0.50	0.000	0.00	0.00	0.00	7.222	0.426	0.000	5.32
74.00	(4) #20 Dywidag bars	Yes	0.50	0.000	0.00	0.00	0.00	7.222	0.426	0.000	57.91
74.00	(8) 1 5/8" Coax	Yes	0.50	0.000	0.00	0.00	0.00	7.222	0.426	0.000	21.46
74.00	(6) 1 5/8" Coax	Yes	0.50	0.000	0.00	0.00	0.00	7.222	0.426	0.000	16.81
74.00	(4) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	7.222	0.426	0.000	5.42
74.00	(2) 2" Conduit	Yes	0.50	0.000	0.00	0.00	0.00	7.222	0.426	0.000	11.67
74.00	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	7.222	0.426	0.000	4.65
75.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.243	0.428	0.000	9.91
75.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.243	0.428	0.000	8.31
75.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.86	1.03	7.243	0.428	0.000	43.00
75.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.243	0.428	0.000	9.76
75.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.86	1.03	7.243	0.428	0.000	61.61
75.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.243	0.428	0.000	10.67
75.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	7.243	0.428	0.000	115.94
75.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.243	0.428	0.000	43.00
75.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.243	0.428	0.000	33.69
75.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.243	0.428	0.000	10.87
75.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	7.243	0.428	0.000	23.38
75.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.243	0.428	0.000	9.32
76.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.263	0.430	0.000	9.93
76.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.263	0.430	0.000	8.33
76.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.86	1.03	7.263	0.430	0.000	43.05
76.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.263	0.430	0.000	9.78
76.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.86	1.03	7.263	0.430	0.000	61.68
76.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.263	0.430	0.000	10.68
76.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	7.263	0.430	0.000	115.99
76.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.263	0.430	0.000	43.05
76.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.263	0.430	0.000	33.73
76.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.263	0.430	0.000	10.89

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



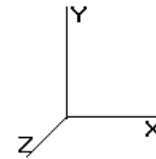
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Load Case: 1.2D + 1.0Di + 1.0Wi 50.00 mph with 1.00 in Radial Ice 32 Iterations											
Gust Response Factor 1.10				Ice Dead Load Factor : 1.00				Wind Importance Factor : 1.00			
Dead Load Factor : 1.20								Ice Importance Factor : 1.00			
Wind Load Factor : 1.00											
76.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	7.263	0.430	0.000	23.40
76.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.263	0.430	0.000	9.34
77.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.283	0.433	0.000	9.95
77.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.283	0.433	0.000	8.35
77.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.86	1.03	7.283	0.433	0.000	43.10
77.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.283	0.433	0.000	9.79
77.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.86	1.03	7.283	0.433	0.000	61.75
77.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.283	0.433	0.000	10.70
77.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	7.283	0.433	0.000	116.04
77.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.283	0.433	0.000	43.10
77.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.283	0.433	0.000	33.77
77.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.283	0.433	0.000	10.91
77.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	7.283	0.433	0.000	23.43
77.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.283	0.433	0.000	9.36
78.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.303	0.435	0.000	9.97
78.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.303	0.435	0.000	8.37
78.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.86	1.03	7.303	0.435	0.000	43.15
78.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.303	0.435	0.000	9.81
78.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.86	1.03	7.303	0.435	0.000	61.82
78.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.303	0.435	0.000	10.72
78.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	7.303	0.435	0.000	116.09
78.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.303	0.435	0.000	43.15
78.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.303	0.435	0.000	33.81
78.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.303	0.435	0.000	10.93
78.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	7.303	0.435	0.000	23.45
78.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.303	0.435	0.000	9.38
79.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.322	0.438	0.000	9.98
79.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.322	0.438	0.000	8.38
79.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.86	1.03	7.322	0.438	0.000	43.20
79.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.322	0.438	0.000	9.83
79.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.86	1.03	7.322	0.438	0.000	61.88
79.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.322	0.438	0.000	10.74
79.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	7.322	0.438	0.000	116.13
79.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.322	0.438	0.000	43.20
79.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.322	0.438	0.000	33.85
79.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.322	0.438	0.000	10.95
79.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	7.322	0.438	0.000	23.48
79.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.322	0.438	0.000	9.40
80.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.342	0.441	0.000	10.00
80.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.342	0.441	0.000	8.40
80.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.86	1.03	7.342	0.441	0.000	43.24
80.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.342	0.441	0.000	9.85
80.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.86	1.03	7.342	0.441	0.000	61.95
80.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.342	0.441	0.000	10.76
80.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	7.342	0.441	0.000	116.18
80.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.342	0.441	0.000	43.24
80.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.342	0.441	0.000	33.89
80.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.342	0.441	0.000	10.97
80.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	7.342	0.441	0.000	23.50
80.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.342	0.441	0.000	9.42
81.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.361	0.443	0.000	10.02
81.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.361	0.443	0.000	8.42
81.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.86	1.03	7.361	0.443	0.000	43.29
81.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.361	0.443	0.000	9.87
81.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.86	1.03	7.361	0.443	0.000	62.01
81.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.361	0.443	0.000	10.78
81.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	7.361	0.443	0.000	116.23

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



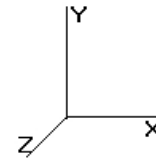
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Load Case: 1.2D + 1.0Di + 1.0Wi			50.00 mph with 1.00 in Radial Ice							32 Iterations		
Gust Response Factor 1.10		Ice Dead Load Factor : 1.00							Wind Importance Factor : 1.00			
Dead Load Factor : 1.20									Ice Importance Factor : 1.00			
Wind Load Factor : 1.00												
81.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.361	0.443	0.000	0.00	43.29
81.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.361	0.443	0.000	0.00	33.93
81.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.361	0.443	0.000	0.00	10.99
81.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	7.361	0.443	0.000	0.00	23.53
81.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.361	0.443	0.000	0.00	9.44
82.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.380	0.446	0.000	0.00	10.04
82.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.380	0.446	0.000	0.00	8.44
82.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.86	1.03	7.380	0.446	0.000	8.38	43.34
82.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.380	0.446	0.000	0.00	9.88
82.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.86	1.03	7.380	0.446	0.000	8.38	62.08
82.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.380	0.446	0.000	0.00	10.79
82.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	7.380	0.446	0.000	0.00	116.27
82.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.380	0.446	0.000	0.00	43.34
82.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.380	0.446	0.000	0.00	33.97
82.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.380	0.446	0.000	0.00	11.01
82.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	7.380	0.446	0.000	0.00	23.55
82.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.380	0.446	0.000	0.00	9.46
83.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.399	0.449	0.000	0.00	10.06
83.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.399	0.449	0.000	0.00	8.45
83.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.86	1.03	7.399	0.449	0.000	8.40	43.39
83.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.399	0.449	0.000	0.00	9.90
83.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.86	1.03	7.399	0.449	0.000	8.40	62.14
83.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.399	0.449	0.000	0.00	10.81
83.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	7.399	0.449	0.000	0.00	116.32
83.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.399	0.449	0.000	0.00	43.39
83.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.399	0.449	0.000	0.00	34.01
83.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.399	0.449	0.000	0.00	11.03
83.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	7.399	0.449	0.000	0.00	23.58
83.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.399	0.449	0.000	0.00	9.47
84.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.418	0.451	0.000	0.00	10.07
84.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.418	0.451	0.000	0.00	8.47
84.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.86	1.03	7.418	0.451	0.000	8.43	43.43
84.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.418	0.451	0.000	0.00	9.92
84.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.86	1.03	7.418	0.451	0.000	8.43	62.20
84.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.418	0.451	0.000	0.00	10.83
84.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	7.418	0.451	0.000	0.00	116.36
84.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.418	0.451	0.000	0.00	43.43
84.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.418	0.451	0.000	0.00	34.05
84.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.418	0.451	0.000	0.00	11.05
84.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	7.418	0.451	0.000	0.00	23.60
84.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.418	0.451	0.000	0.00	9.49
85.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.436	0.454	0.000	0.00	10.09
85.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.436	0.454	0.000	0.00	8.49
85.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.86	1.03	7.436	0.454	0.000	8.46	43.48
85.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.436	0.454	0.000	0.00	9.94
85.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.86	1.03	7.436	0.454	0.000	8.46	62.27
85.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.436	0.454	0.000	0.00	10.85
85.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	7.436	0.454	0.000	0.00	116.41
85.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.436	0.454	0.000	0.00	43.48
85.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.436	0.454	0.000	0.00	34.09
85.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.436	0.454	0.000	0.00	11.07
85.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	7.436	0.454	0.000	0.00	23.62
85.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.436	0.454	0.000	0.00	9.51
86.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.454	0.457	0.000	0.00	10.11
86.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.454	0.457	0.000	0.00	8.50
86.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.86	1.03	7.454	0.457	0.000	8.48	43.52
86.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.454	0.457	0.000	0.00	9.95

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



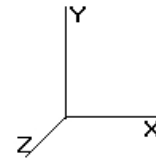
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Load Case: 1.2D + 1.0Di + 1.0Wi 50.00 mph with 1.00 in Radial Ice 32 Iterations											
Gust Response Factor 1.10				Ice Dead Load Factor : 1.00				Wind Importance Factor : 1.00			
Dead Load Factor : 1.20								Ice Importance Factor : 1.00			
Wind Load Factor : 1.00											
86.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.86	1.03	7.454	0.457	0.000	62.33
86.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.454	0.457	0.000	10.86
86.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	7.454	0.457	0.000	116.45
86.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.454	0.457	0.000	43.52
86.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.454	0.457	0.000	34.12
86.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.454	0.457	0.000	11.08
86.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	7.454	0.457	0.000	23.65
86.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.454	0.457	0.000	9.53
87.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.473	0.460	0.000	10.12
87.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.473	0.460	0.000	8.52
87.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.86	1.03	7.473	0.460	0.000	43.57
87.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.473	0.460	0.000	9.97
87.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.86	1.03	7.473	0.460	0.000	62.39
87.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.473	0.460	0.000	10.88
87.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	7.473	0.460	0.000	116.49
87.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.473	0.460	0.000	43.57
87.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.473	0.460	0.000	34.16
87.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.473	0.460	0.000	11.10
87.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	7.473	0.460	0.000	23.67
87.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.473	0.460	0.000	9.55
88.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.491	0.463	0.000	10.14
88.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.491	0.463	0.000	8.53
88.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.86	1.04	7.491	0.463	0.000	43.61
88.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.491	0.463	0.000	9.99
88.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.86	1.04	7.491	0.463	0.000	62.45
88.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.491	0.463	0.000	10.90
88.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	7.491	0.463	0.000	116.54
88.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.491	0.463	0.000	43.61
88.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.491	0.463	0.000	34.20
88.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.491	0.463	0.000	11.12
88.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	7.491	0.463	0.000	23.69
88.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.491	0.463	0.000	9.56
89.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.508	0.466	0.000	10.16
89.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.508	0.466	0.000	8.55
89.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.86	1.04	7.508	0.466	0.000	43.66
89.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.508	0.466	0.000	10.00
89.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.86	1.04	7.508	0.466	0.000	62.51
89.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.508	0.466	0.000	10.91
89.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	7.508	0.466	0.000	116.58
89.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.508	0.466	0.000	43.66
89.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.508	0.466	0.000	34.23
89.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.508	0.466	0.000	11.14
89.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	7.508	0.466	0.000	23.71
89.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.508	0.466	0.000	9.58
90.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.526	0.469	0.000	10.17
90.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.526	0.469	0.000	8.57
90.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.86	1.04	7.526	0.469	0.000	43.70
90.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.526	0.469	0.000	10.02
90.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.86	1.04	7.526	0.469	0.000	62.57
90.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.526	0.469	0.000	10.93
90.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	7.526	0.469	0.000	116.62
90.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.526	0.469	0.000	43.70
90.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.526	0.469	0.000	34.27
90.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.526	0.469	0.000	11.16
90.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	7.526	0.469	0.000	23.74
90.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.526	0.469	0.000	9.60
91.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.544	0.472	0.000	10.19

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



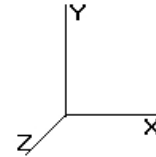
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Load Case: 1.2D + 1.0Di + 1.0Wi			50.00 mph with 1.00 in Radial Ice							32 Iterations		
Gust Response Factor 1.10		Ice Dead Load Factor : 1.00							Wind Importance Factor : 1.00			
Dead Load Factor : 1.20									Ice Importance Factor : 1.00			
Wind Load Factor : 1.00												
91.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.544	0.472	0.000	0.00	8.58
91.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.86	1.04	7.544	0.472	0.000	8.60	43.75
91.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.544	0.472	0.000	0.00	10.04
91.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.86	1.04	7.544	0.472	0.000	8.60	62.62
91.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.544	0.472	0.000	0.00	10.95
91.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	7.544	0.472	0.000	0.00	116.66
91.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.544	0.472	0.000	0.00	43.75
91.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.544	0.472	0.000	0.00	34.31
91.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.544	0.472	0.000	0.00	11.18
91.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	7.544	0.472	0.000	0.00	23.76
91.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.544	0.472	0.000	0.00	9.61
92.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.561	0.475	0.000	0.00	10.21
92.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.561	0.475	0.000	0.00	8.60
92.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.86	1.04	7.561	0.475	0.000	8.63	43.79
92.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.561	0.475	0.000	0.00	10.05
92.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.86	1.04	7.561	0.475	0.000	8.63	62.68
92.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.561	0.475	0.000	0.00	10.96
92.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	7.561	0.475	0.000	0.00	116.71
92.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.561	0.475	0.000	0.00	43.79
92.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.561	0.475	0.000	0.00	34.34
92.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.561	0.475	0.000	0.00	11.19
92.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	7.561	0.475	0.000	0.00	23.78
92.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.561	0.475	0.000	0.00	9.63
93.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.578	0.478	0.000	0.00	10.22
93.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.578	0.478	0.000	0.00	8.61
93.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.86	1.04	7.578	0.478	0.000	8.65	43.83
93.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.578	0.478	0.000	0.00	10.07
93.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.86	1.04	7.578	0.478	0.000	8.65	62.74
93.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.578	0.478	0.000	0.00	10.98
93.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	7.578	0.478	0.000	0.00	116.75
93.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.578	0.478	0.000	0.00	43.83
93.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.578	0.478	0.000	0.00	34.38
93.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.578	0.478	0.000	0.00	11.21
93.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	7.578	0.478	0.000	0.00	23.80
93.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.578	0.478	0.000	0.00	9.65
94.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.595	0.481	0.000	0.00	10.24
94.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.595	0.481	0.000	0.00	8.63
94.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.87	1.04	7.595	0.481	0.000	8.67	43.87
94.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.595	0.481	0.000	0.00	10.08
94.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.87	1.04	7.595	0.481	0.000	8.67	62.80
94.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.595	0.481	0.000	0.00	10.99
94.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	7.595	0.481	0.000	0.00	116.79
94.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.595	0.481	0.000	0.00	43.87
94.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.595	0.481	0.000	0.00	34.41
94.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.595	0.481	0.000	0.00	11.23
94.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	7.595	0.481	0.000	0.00	23.82
94.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.595	0.481	0.000	0.00	9.66
95.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.612	0.484	0.000	0.00	10.25
95.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.612	0.484	0.000	0.00	8.64
95.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.87	1.04	7.612	0.484	0.000	8.70	43.91
95.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.612	0.484	0.000	0.00	10.10
95.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.87	1.04	7.612	0.484	0.000	8.70	62.85
95.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.612	0.484	0.000	0.00	11.01
95.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	7.612	0.484	0.000	0.00	116.83
95.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.612	0.484	0.000	0.00	43.91
95.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.612	0.484	0.000	0.00	34.45
95.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.612	0.484	0.000	0.00	11.25

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



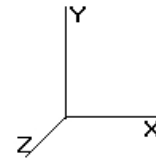
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Load Case: 1.2D + 1.0Di + 1.0Wi			50.00 mph with 1.00 in Radial Ice							32 Iterations		
Gust Response Factor 1.10		Ice Dead Load Factor : 1.00							Wind Importance Factor : 1.00			
Dead Load Factor : 1.20									Ice Importance Factor : 1.00			
Wind Load Factor : 1.00												
95.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	7.612	0.484	0.000	0.00	23.85
95.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.612	0.484	0.000	0.00	9.68
96.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.629	0.487	0.000	0.00	10.27
96.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.629	0.487	0.000	0.00	8.66
96.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.87	1.04	7.629	0.487	0.000	8.72	43.96
96.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.629	0.487	0.000	0.00	10.11
96.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.87	1.04	7.629	0.487	0.000	8.72	62.91
96.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.629	0.487	0.000	0.00	11.03
96.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	7.629	0.487	0.000	0.00	116.87
96.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.629	0.487	0.000	0.00	43.96
96.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.629	0.487	0.000	0.00	34.48
96.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.629	0.487	0.000	0.00	11.26
96.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	7.629	0.487	0.000	0.00	23.87
96.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.629	0.487	0.000	0.00	9.70
97.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.646	0.491	0.000	0.00	10.28
97.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.646	0.491	0.000	0.00	8.67
97.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.87	1.04	7.646	0.491	0.000	8.74	44.00
97.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.646	0.491	0.000	0.00	10.13
97.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.87	1.04	7.646	0.491	0.000	8.74	62.96
97.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.646	0.491	0.000	0.00	11.04
97.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	7.646	0.491	0.000	0.00	116.91
97.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.646	0.491	0.000	0.00	44.00
97.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.646	0.491	0.000	0.00	34.51
97.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.646	0.491	0.000	0.00	11.28
97.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	7.646	0.491	0.000	0.00	23.89
97.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.646	0.491	0.000	0.00	9.71
98.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.662	0.494	0.000	0.00	10.30
98.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.662	0.494	0.000	0.00	8.69
98.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.87	1.04	7.662	0.494	0.000	8.77	44.04
98.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.662	0.494	0.000	0.00	10.14
98.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.87	1.04	7.662	0.494	0.000	8.77	63.02
98.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.662	0.494	0.000	0.00	11.06
98.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	7.662	0.494	0.000	0.00	116.95
98.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.662	0.494	0.000	0.00	44.04
98.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.662	0.494	0.000	0.00	34.55
98.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.662	0.494	0.000	0.00	11.30
98.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	7.662	0.494	0.000	0.00	23.91
98.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.662	0.494	0.000	0.00	9.73
99.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.679	0.497	0.000	0.00	10.31
99.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.679	0.497	0.000	0.00	8.70
99.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.87	1.04	7.679	0.497	0.000	8.79	44.08
99.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.679	0.497	0.000	0.00	10.16
99.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.87	1.04	7.679	0.497	0.000	8.79	63.07
99.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.679	0.497	0.000	0.00	11.07
99.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	7.679	0.497	0.000	0.00	116.98
99.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.679	0.497	0.000	0.00	44.08
99.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.679	0.497	0.000	0.00	34.58
99.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.679	0.497	0.000	0.00	11.31
99.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	7.679	0.497	0.000	0.00	23.93
99.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.679	0.497	0.000	0.00	9.74
100.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.695	0.501	0.000	0.00	10.33
100.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.695	0.501	0.000	0.00	8.72
100.0	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.87	1.04	7.695	0.501	0.000	8.81	44.12
100.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.695	0.501	0.000	0.00	10.17
100.0	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.87	1.04	7.695	0.501	0.000	8.81	63.13
100.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.695	0.501	0.000	0.00	11.09
100.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	7.695	0.501	0.000	0.00	117.02

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



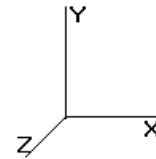
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Load Case: 1.2D + 1.0Di + 1.0Wi			50.00 mph with 1.00 in Radial Ice							32 Iterations		
Gust Response Factor 1.10		Ice Dead Load Factor : 1.00							Wind Importance Factor : 1.00			
Dead Load Factor : 1.20									Ice Importance Factor : 1.00			
Wind Load Factor : 1.00												
100.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.695	0.501	0.000	0.00	44.12
100.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.695	0.501	0.000	0.00	34.61
100.0	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.695	0.501	0.000	0.00	11.33
100.0	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	7.695	0.501	0.000	0.00	23.95
100.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.695	0.501	0.000	0.00	9.76
101.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.711	0.504	0.000	0.00	10.34
101.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.711	0.504	0.000	0.00	8.73
101.0	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.87	1.04	7.711	0.504	0.000	8.83	44.16
101.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.711	0.504	0.000	0.00	10.19
101.0	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.87	1.04	7.711	0.504	0.000	8.83	63.18
101.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.711	0.504	0.000	0.00	11.10
101.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	7.711	0.504	0.000	0.00	117.06
101.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.711	0.504	0.000	0.00	44.16
101.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.711	0.504	0.000	0.00	34.65
101.0	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.711	0.504	0.000	0.00	11.35
101.0	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	7.711	0.504	0.000	0.00	23.97
101.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.711	0.504	0.000	0.00	9.77
102.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.727	0.508	0.000	0.00	10.36
102.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.727	0.508	0.000	0.00	8.74
102.0	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.87	1.04	7.727	0.508	0.000	8.85	44.20
102.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.727	0.508	0.000	0.00	10.20
102.0	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.87	1.04	7.727	0.508	0.000	8.85	63.23
102.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.727	0.508	0.000	0.00	11.12
102.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	7.727	0.508	0.000	0.00	117.10
102.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.727	0.508	0.000	0.00	44.20
102.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.727	0.508	0.000	0.00	34.68
102.0	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.727	0.508	0.000	0.00	11.36
102.0	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	7.727	0.508	0.000	0.00	23.99
102.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.727	0.508	0.000	0.00	9.79
103.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.743	0.511	0.000	0.00	10.37
103.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.743	0.511	0.000	0.00	8.76
103.0	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.87	1.04	7.743	0.511	0.000	8.88	44.24
103.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.743	0.511	0.000	0.00	10.22
103.0	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.87	1.04	7.743	0.511	0.000	8.88	63.28
103.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.743	0.511	0.000	0.00	11.13
103.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	7.743	0.511	0.000	0.00	117.14
103.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.743	0.511	0.000	0.00	44.24
103.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.743	0.511	0.000	0.00	34.71
103.0	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.743	0.511	0.000	0.00	11.38
103.0	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	7.743	0.511	0.000	0.00	24.01
103.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.743	0.511	0.000	0.00	9.80
104.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.759	0.515	0.000	0.00	10.39
104.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.759	0.515	0.000	0.00	8.77
104.0	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.87	1.04	7.759	0.515	0.000	8.90	44.27
104.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.759	0.515	0.000	0.00	10.23
104.0	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.87	1.04	7.759	0.515	0.000	8.90	63.34
104.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.759	0.515	0.000	0.00	11.15
104.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	7.759	0.515	0.000	0.00	117.17
104.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.759	0.515	0.000	0.00	44.27
104.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.759	0.515	0.000	0.00	34.74
105.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.774	0.519	0.000	0.00	10.40
105.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.774	0.519	0.000	0.00	8.79
105.0	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.87	1.04	7.774	0.519	0.000	8.92	44.31
105.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.774	0.519	0.000	0.00	10.25
105.0	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.87	1.04	7.774	0.519	0.000	8.92	63.39
105.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.774	0.519	0.000	0.00	11.16
105.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	7.774	0.519	0.000	0.00	117.21

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



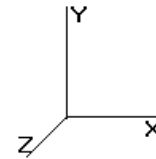
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Load Case: 1.2D + 1.0Di + 1.0Wi 50.00 mph with 1.00 in Radial Ice 32 Iterations											
Gust Response Factor 1.10				Ice Dead Load Factor : 1.00				Wind Importance Factor : 1.00			
Dead Load Factor : 1.20								Ice Importance Factor : 1.00			
Wind Load Factor : 1.00											
105.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.774	0.519	0.000	44.31
105.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.774	0.519	0.000	34.77
106.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.790	0.522	0.000	10.42
106.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.790	0.522	0.000	8.80
106.0	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.87	1.04	7.790	0.522	0.000	44.35
106.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.790	0.522	0.000	10.26
106.0	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.87	1.04	7.790	0.522	0.000	63.44
106.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.790	0.522	0.000	11.17
106.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	7.790	0.522	0.000	117.25
106.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.790	0.522	0.000	44.35
106.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.790	0.522	0.000	34.81
107.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.805	0.526	0.000	10.43
107.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.805	0.526	0.000	8.81
107.0	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.87	1.04	7.805	0.526	0.000	44.39
107.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.805	0.526	0.000	10.28
107.0	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.87	1.04	7.805	0.526	0.000	63.49
107.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.805	0.526	0.000	11.19
107.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	7.805	0.526	0.000	117.28
107.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.805	0.526	0.000	44.39
107.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.805	0.526	0.000	34.84
108.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.821	0.530	0.000	10.44
108.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.821	0.530	0.000	8.83
108.0	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.87	1.04	7.821	0.530	0.000	44.42
108.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.821	0.530	0.000	10.29
108.0	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.87	1.04	7.821	0.530	0.000	63.54
108.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.821	0.530	0.000	11.20
108.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	7.821	0.530	0.000	117.32
108.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.821	0.530	0.000	44.42
108.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.821	0.530	0.000	34.87
109.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.836	0.534	0.000	10.46
109.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.836	0.534	0.000	8.84
109.0	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.87	1.04	7.836	0.534	0.000	44.46
109.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.836	0.534	0.000	10.30
109.0	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.87	1.04	7.836	0.534	0.000	63.59
109.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.836	0.534	0.000	11.22
109.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	7.836	0.534	0.000	117.35
109.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.836	0.534	0.000	44.46
109.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.836	0.534	0.000	34.90
110.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.851	0.538	0.000	10.47
110.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.851	0.538	0.000	8.85
110.0	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.87	1.05	7.851	0.538	0.000	44.50
110.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.851	0.538	0.000	10.32
110.0	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.87	1.05	7.851	0.538	0.000	63.64
110.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.851	0.538	0.000	11.23
110.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	7.851	0.538	0.000	117.39
110.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.851	0.538	0.000	44.50
110.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.851	0.538	0.000	34.93
110.0	(2) 0.78" 8 AWG 6	Yes	0.00	0.000	0.00	0.00	0.00	7.851	0.540	0.000	0.00
110.0	(2) 1/2" Coax	Yes	0.00	0.000	0.00	0.00	0.00	7.851	0.540	0.000	0.00
110.0	(8) 1 5/8" Coax	Yes	0.00	1.200	5.94	0.00	0.00	7.851	0.540	0.000	0.01
110.0	(1) 1 1/4" Hybriflex	Yes	0.00	0.000	0.00	0.00	0.00	7.851	0.540	0.000	0.00
110.0	(12) 1 5/8" Coax	Yes	0.00	1.200	5.94	0.00	0.00	7.851	0.540	0.000	0.02
110.0	(1) 1 5/8" Hybriflex	Yes	0.00	0.000	0.00	0.00	0.00	7.851	0.540	0.000	0.00
110.0	(4) #20 Dywidag bars	Yes	0.00	0.000	0.00	0.00	0.00	7.851	0.540	0.000	0.04
110.0	(8) 1 5/8" Coax	Yes	0.00	0.000	0.00	0.00	0.00	7.851	0.540	0.000	0.01
110.0	(6) 1 5/8" Coax	Yes	0.00	0.000	0.00	0.00	0.00	7.851	0.540	0.000	0.01
111.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.866	0.542	0.000	10.48

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



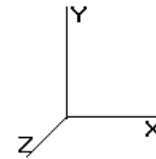
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Load Case: 1.2D + 1.0Di + 1.0Wi			50.00 mph with 1.00 in Radial Ice							32 Iterations		
Gust Response Factor 1.10			Ice Dead Load Factor : 1.00							Wind Importance Factor : 1.00		
Dead Load Factor : 1.20										Ice Importance Factor : 1.00		
Wind Load Factor : 1.00												
111.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.866	0.542	0.000	0.00	8.86
111.0	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.87	1.05	7.866	0.542	0.000	9.04	44.52
111.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.866	0.542	0.000	0.00	10.33
111.0	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.87	1.05	7.866	0.542	0.000	9.04	63.67
111.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.866	0.542	0.000	0.00	11.24
111.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	7.866	0.542	0.000	0.00	117.39
111.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.866	0.542	0.000	0.00	44.52
111.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.866	0.542	0.000	0.00	34.95
112.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.881	0.546	0.000	0.00	10.50
112.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.881	0.546	0.000	0.00	8.88
112.0	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.87	1.05	7.881	0.546	0.000	9.07	44.57
112.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.881	0.546	0.000	0.00	10.34
112.0	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.87	1.05	7.881	0.546	0.000	9.07	63.74
112.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.881	0.546	0.000	0.00	11.26
112.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	7.881	0.546	0.000	0.00	117.46
112.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.881	0.546	0.000	0.00	44.57
112.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.881	0.546	0.000	0.00	34.99
113.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.896	0.550	0.000	0.00	10.51
113.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.896	0.550	0.000	0.00	8.89
113.0	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.87	1.05	7.896	0.550	0.000	9.09	44.61
113.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.896	0.550	0.000	0.00	10.36
113.0	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.87	1.05	7.896	0.550	0.000	9.09	63.78
113.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.896	0.550	0.000	0.00	11.27
113.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	7.896	0.550	0.000	0.00	117.49
113.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.896	0.550	0.000	0.00	44.61
113.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.896	0.550	0.000	0.00	35.02
114.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.910	0.554	0.000	0.00	10.53
114.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.910	0.554	0.000	0.00	8.91
114.0	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.87	1.05	7.910	0.554	0.000	9.11	44.64
114.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.910	0.554	0.000	0.00	10.37
114.0	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.87	1.05	7.910	0.554	0.000	9.11	63.83
114.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.910	0.554	0.000	0.00	11.29
114.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	7.910	0.554	0.000	0.00	117.53
114.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.910	0.554	0.000	0.00	44.64
114.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.910	0.554	0.000	0.00	35.05
115.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.925	0.558	0.000	0.00	10.54
115.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.925	0.558	0.000	0.00	8.92
115.0	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.87	1.05	7.925	0.558	0.000	9.13	44.68
115.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.925	0.558	0.000	0.00	10.38
115.0	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.87	1.05	7.925	0.558	0.000	9.13	63.88
115.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.925	0.558	0.000	0.00	11.30
115.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	7.925	0.558	0.000	0.00	117.56
115.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.925	0.558	0.000	0.00	44.68
115.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.925	0.558	0.000	0.00	35.08
116.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.939	0.562	0.000	0.00	10.55
116.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.939	0.562	0.000	0.00	8.93
116.0	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.87	1.05	7.939	0.562	0.000	9.15	44.71
116.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.939	0.562	0.000	0.00	10.40
116.0	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.87	1.05	7.939	0.562	0.000	9.15	63.93
116.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.939	0.562	0.000	0.00	11.31
116.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	7.939	0.562	0.000	0.00	117.60
116.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.939	0.562	0.000	0.00	44.71
117.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.954	0.567	0.000	0.00	10.57
117.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.954	0.567	0.000	0.00	8.94
117.0	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.87	1.05	7.954	0.567	0.000	9.17	44.75
117.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.954	0.567	0.000	0.00	10.41
117.0	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.87	1.05	7.954	0.567	0.000	9.17	63.97

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



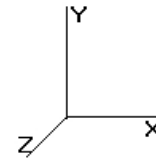
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Load Case: 1.2D + 1.0Di + 1.0Wi			50.00 mph with 1.00 in Radial Ice						32 Iterations			
Gust Response Factor 1.10			Ice Dead Load Factor : 1.00						Wind Importance Factor : 1.00			
Dead Load Factor : 1.20									Ice Importance Factor : 1.00			
Wind Load Factor : 1.00												
117.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.954	0.567	0.000	0.00	11.33
117.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	7.954	0.567	0.000	0.00	117.63
117.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.954	0.567	0.000	0.00	44.75
118.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.968	0.571	0.000	0.00	10.58
118.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.968	0.571	0.000	0.00	8.96
118.0	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.87	1.05	7.968	0.571	0.000	9.19	44.78
118.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.968	0.571	0.000	0.00	10.42
118.0	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.87	1.05	7.968	0.571	0.000	9.19	64.02
118.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.968	0.571	0.000	0.00	11.34
118.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	7.968	0.571	0.000	0.00	117.66
118.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.968	0.571	0.000	0.00	44.78
119.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.982	0.576	0.000	0.00	10.59
119.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.982	0.576	0.000	0.00	8.97
119.0	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.87	1.05	7.982	0.576	0.000	9.21	44.82
119.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.982	0.576	0.000	0.00	10.44
119.0	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.87	1.05	7.982	0.576	0.000	9.21	64.07
119.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.982	0.576	0.000	0.00	11.35
119.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	7.982	0.576	0.000	0.00	117.70
119.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.982	0.576	0.000	0.00	44.82
120.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.996	0.580	0.000	0.00	10.61
120.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.996	0.580	0.000	0.00	8.98
120.0	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.87	1.05	7.996	0.580	0.000	9.23	44.85
120.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.996	0.580	0.000	0.00	10.45
120.0	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.87	1.05	7.996	0.580	0.000	9.23	64.11
120.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.996	0.580	0.000	0.00	11.37
120.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	7.996	0.580	0.000	0.00	117.73
120.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.996	0.580	0.000	0.00	44.85
121.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	8.010	0.585	0.000	0.00	10.62
121.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.010	0.585	0.000	0.00	8.99
121.0	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.87	1.05	8.010	0.585	0.000	9.25	44.88
121.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	8.010	0.585	0.000	0.00	10.46
121.0	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.87	1.05	8.010	0.585	0.000	9.25	64.16
121.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	8.010	0.585	0.000	0.00	11.38
121.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	8.010	0.585	0.000	0.00	117.76
121.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.010	0.585	0.000	0.00	44.88
122.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	8.024	0.590	0.000	0.00	10.63
122.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.024	0.590	0.000	0.00	9.01
122.0	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.87	1.05	8.024	0.590	0.000	9.27	44.92
122.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	8.024	0.590	0.000	0.00	10.48
122.0	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.87	1.05	8.024	0.590	0.000	9.27	64.20
122.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	8.024	0.590	0.000	0.00	11.39
122.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	8.024	0.590	0.000	0.00	117.79
122.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.024	0.590	0.000	0.00	44.92
123.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	8.038	0.594	0.000	0.00	10.64
123.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.038	0.594	0.000	0.00	9.02
123.0	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.88	1.05	8.038	0.594	0.000	9.29	44.95
123.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	8.038	0.594	0.000	0.00	10.49
123.0	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.88	1.05	8.038	0.594	0.000	9.29	64.25
123.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	8.038	0.594	0.000	0.00	11.40
123.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	8.038	0.594	0.000	0.00	117.83
123.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.038	0.594	0.000	0.00	44.95
124.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	8.051	0.599	0.000	0.00	10.66
124.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.051	0.599	0.000	0.00	9.03
124.0	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.88	1.05	8.051	0.599	0.000	9.30	44.98
124.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	8.051	0.599	0.000	0.00	10.50
124.0	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.88	1.05	8.051	0.599	0.000	9.30	64.29
124.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	8.051	0.599	0.000	0.00	11.42

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



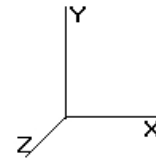
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Load Case: 1.2D + 1.0Di + 1.0Wi											50.00 mph with 1.00 in Radial Ice		32 Iterations	
Gust Response Factor 1.10			Ice Dead Load Factor : 1.00							Wind Importance Factor : 1.00				
Dead Load Factor : 1.20										Ice Importance Factor : 1.00				
Wind Load Factor : 1.00														
124.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	8.051	0.599	0.000	0.00	117.86		
124.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.051	0.599	0.000	0.00	44.98		
125.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	8.065	0.604	0.000	0.00	10.67		
125.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.065	0.604	0.000	0.00	9.04		
125.0	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.88	1.05	8.065	0.604	0.000	9.32	45.02		
125.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	8.065	0.604	0.000	0.00	10.51		
125.0	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.88	1.05	8.065	0.604	0.000	9.32	64.34		
125.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	8.065	0.604	0.000	0.00	11.43		
125.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	8.065	0.604	0.000	0.00	117.89		
125.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.065	0.604	0.000	0.00	45.02		
126.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	8.079	0.609	0.000	0.00	10.68		
126.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.079	0.609	0.000	0.00	9.06		
126.0	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.88	1.05	8.079	0.609	0.000	9.34	45.05		
126.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	8.079	0.609	0.000	0.00	10.53		
126.0	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.88	1.05	8.079	0.609	0.000	9.34	64.38		
126.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	8.079	0.609	0.000	0.00	11.44		
126.0	(4) #20 Dywidag bars	Yes	0.51	0.000	0.00	0.00	0.00	8.079	0.609	0.000	0.00	60.14		
127.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	8.092	0.307	0.000	0.00	10.69		
127.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.092	0.307	0.000	0.00	9.07		
127.0	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.88	1.05	8.092	0.307	0.000	9.36	45.08		
127.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	8.092	0.307	0.000	0.00	10.54		
128.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	8.105	0.310	0.000	0.00	10.71		
128.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.105	0.310	0.000	0.00	9.08		
128.0	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.88	1.05	8.105	0.310	0.000	9.38	45.11		
128.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	8.105	0.310	0.000	0.00	10.55		
129.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	8.119	0.312	0.000	0.00	10.72		
129.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.119	0.312	0.000	0.00	9.09		
129.0	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.88	1.05	8.119	0.312	0.000	9.40	45.15		
129.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	8.119	0.312	0.000	0.00	10.56		
130.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	8.132	0.315	0.000	0.00	10.73		
130.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.132	0.315	0.000	0.00	9.10		
130.0	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.88	1.05	8.132	0.315	0.000	9.42	45.18		
130.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	8.132	0.315	0.000	0.00	10.57		
131.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	8.145	0.318	0.000	0.00	10.74		
131.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.145	0.318	0.000	0.00	9.11		
131.0	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.88	1.05	8.145	0.318	0.000	9.44	45.21		
131.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	8.145	0.318	0.000	0.00	10.59		
132.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	8.158	0.321	0.000	0.00	10.75		
132.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.158	0.321	0.000	0.00	9.13		
132.0	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.88	1.05	8.158	0.321	0.000	9.45	45.24		
132.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	8.158	0.321	0.000	0.00	10.60		
133.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	8.171	0.323	0.000	0.00	10.77		
133.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.171	0.323	0.000	0.00	9.14		
133.0	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.88	1.05	8.171	0.323	0.000	9.47	45.27		
133.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	8.171	0.323	0.000	0.00	10.61		
134.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	8.184	0.326	0.000	0.00	10.78		
134.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.184	0.326	0.000	0.00	9.15		
134.0	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.88	1.05	8.184	0.326	0.000	9.49	45.30		
134.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	8.184	0.326	0.000	0.00	10.62		
135.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	8.197	0.329	0.000	0.00	10.79		
135.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.197	0.329	0.000	0.00	9.16		
135.0	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.88	1.05	8.197	0.329	0.000	9.51	45.33		
135.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	8.197	0.329	0.000	0.00	10.63		
136.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	8.210	0.332	0.000	0.00	10.80		
136.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.210	0.332	0.000	0.00	9.17		
136.0	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.88	1.05	8.210	0.332	0.000	9.53	45.36		
136.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	8.210	0.332	0.000	0.00	10.64		

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



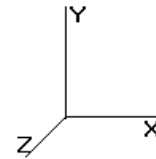
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Load Case: 1.2D + 1.0Di + 1.0Wi			50.00 mph with 1.00 in Radial Ice							32 Iterations		
Gust Response Factor 1.10		Ice Dead Load Factor : 1.00							Wind Importance Factor : 1.00			
Dead Load Factor : 1.20									Ice Importance Factor : 1.00			
Wind Load Factor : 1.00												
137.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	8.222	0.335	0.000	0.00	10.81
137.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.222	0.335	0.000	0.00	9.18
137.0	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.88	1.06	8.222	0.335	0.000	9.54	45.39
137.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	8.222	0.335	0.000	0.00	10.66
138.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	8.235	0.338	0.000	0.00	10.82
138.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.235	0.338	0.000	0.00	9.19
138.0	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.88	1.06	8.235	0.338	0.000	9.56	45.42
138.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	8.235	0.338	0.000	0.00	10.67
139.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	8.247	0.341	0.000	0.00	10.83
139.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.247	0.341	0.000	0.00	9.20
139.0	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.88	1.06	8.247	0.341	0.000	9.58	45.45
139.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	8.247	0.341	0.000	0.00	10.68
140.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	8.260	0.345	0.000	0.00	10.85
140.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.260	0.345	0.000	0.00	9.22
140.0	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.88	1.06	8.260	0.345	0.000	9.60	45.48
140.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	8.260	0.345	0.000	0.00	10.69
141.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	8.272	0.116	1.048	0.00	10.86
141.0	(1) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.55	0.00	8.272	0.116	1.048	0.00	10.42
141.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.272	0.116	1.048	0.00	9.23
142.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	8.285	0.117	1.051	0.00	10.87
142.0	(1) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.55	0.00	8.285	0.117	1.051	0.00	10.43
142.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.285	0.117	1.051	0.00	9.24
143.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	8.297	0.118	1.055	0.00	10.88
143.0	(1) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.55	0.00	8.297	0.118	1.055	0.00	10.45
143.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.297	0.118	1.055	0.00	9.25
144.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	8.309	0.119	1.058	0.00	10.89
144.0	(1) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.55	0.00	8.309	0.119	1.058	0.00	10.46
144.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.309	0.119	1.058	0.00	9.26
145.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	8.321	0.121	1.062	0.00	10.90
145.0	(1) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.55	0.00	8.321	0.121	1.062	0.00	10.47
146.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	8.333	0.122	1.065	0.00	10.91
146.0	(1) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.55	0.00	8.333	0.122	1.065	0.00	10.48
147.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	8.345	0.123	1.069	0.00	10.92
147.0	(1) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.55	0.00	8.345	0.123	1.069	0.00	10.49
148.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	8.357	0.124	1.073	0.00	10.93
148.0	(1) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.55	0.00	8.357	0.124	1.073	0.00	10.50
149.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	8.369	0.126	1.077	0.00	10.95
149.0	(1) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.55	0.00	8.369	0.126	1.077	0.00	10.51
150.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	8.381	0.127	1.081	0.00	10.96
150.0	(1) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.55	0.00	8.381	0.127	1.081	0.00	10.53
Totals:										1,939.74	44,699.39	

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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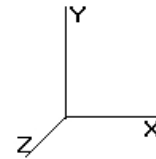
Load Case: 1.2D + 1.0Di + 1.0Wi	50.00 mph with 1.00 in Radial Ice	32 Iterations
Gust Response Factor 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00
Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

Applied Segment Forces Summary

Seg Elev (ft)	Lateral FX (-) (lb)	Axial FY (-) (lb)	Torsion MY (lb-ft)	Moment MZ (lb-ft)
0.00	0.00	0.00	0.00	0.00
1.00	23.56	520.21	0.00	0.00
2.00	23.58	527.54	0.00	0.00
3.00	23.56	531.66	0.00	0.00
4.00	23.52	534.40	0.00	0.00
5.00	23.47	536.35	0.00	0.00
6.00	23.41	537.79	0.00	0.00
7.00	23.35	538.86	0.00	0.00
8.00	23.28	539.67	0.00	0.00
9.00	23.21	540.26	0.00	0.00
10.00	23.14	540.68	0.00	0.00
11.00	33.90	736.70	0.00	0.00
12.00	33.86	738.44	0.00	0.00
13.00	33.82	739.98	0.00	0.00
14.00	33.77	741.34	0.00	0.00
15.00	33.72	742.54	0.00	0.00
16.00	34.08	743.61	0.00	0.00
17.00	34.47	744.55	0.00	0.00
18.00	34.83	745.39	0.00	0.00
19.00	35.17	746.13	0.00	0.00
20.00	35.48	746.78	0.00	0.00
21.00	35.79	747.35	0.00	0.00
22.00	36.07	747.84	0.00	0.00
23.00	36.34	748.27	0.00	0.00
24.00	36.60	748.64	0.00	0.00
25.00	36.84	748.95	0.00	0.00
26.00	37.07	749.20	0.00	0.00
27.00	37.29	749.41	0.00	0.00
28.00	37.50	749.57	0.00	0.00
29.00	37.70	749.69	0.00	0.00
30.00	37.89	749.76	0.00	0.00
31.00	38.07	749.80	0.00	0.00
31.50	19.08	375.06	0.00	0.00
32.00	19.31	442.53	0.00	0.00
33.00	38.84	885.34	0.00	0.00
34.00	39.00	884.64	0.00	0.00
35.00	39.15	883.90	0.00	0.00
35.67	26.17	589.07	0.00	0.00
36.00	13.07	242.39	0.00	0.00
37.00	39.44	728.09	0.00	0.00
38.00	39.57	728.05	0.00	0.00
39.00	39.70	727.98	0.00	0.00
40.00	39.82	727.89	0.00	0.00
41.00	39.93	727.78	0.00	0.00
42.00	40.04	727.64	0.00	0.00
43.00	40.15	727.48	0.00	0.00
44.00	40.25	727.31	0.00	0.00
45.00	40.34	727.11	0.00	0.00
46.00	40.43	726.90	0.00	0.00
47.00	40.52	726.66	0.00	0.00

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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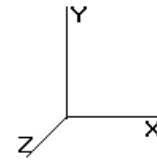
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Load Case: 1.2D + 1.0Di + 1.0Wi	50.00 mph with 1.00 in Radial Ice	32 Iterations
Gust Response Factor 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00
Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

48.00	40.60	726.41	0.00	0.00
49.00	40.68	726.15	0.00	0.00
50.00	40.75	725.87	0.00	0.00
51.00	40.82	725.57	0.00	0.00
52.00	40.88	725.26	0.00	0.00
53.00	40.95	724.94	0.00	0.00
54.00	41.00	724.60	0.00	0.00
55.00	41.06	724.25	0.00	0.00
56.00	203.01	1,065.08	0.00	323.79
57.00	41.16	716.81	0.00	0.00
58.00	41.20	716.40	0.00	0.00
59.00	41.25	715.98	0.00	0.00
60.00	41.29	715.55	0.00	0.00
61.00	41.32	648.31	0.00	0.00
62.00	41.35	647.85	0.00	0.00
63.00	41.39	647.39	0.00	0.00
64.00	41.41	646.92	0.00	0.00
65.00	41.44	646.44	0.00	0.00
66.00	41.46	645.95	0.00	0.00
67.00	41.48	645.45	0.00	0.00
68.00	41.50	644.94	0.00	0.00
69.00	41.52	644.42	0.00	0.00
70.00	41.53	643.90	0.00	0.00
70.00	0.01	0.22	0.00	0.00
71.00	41.93	733.95	0.00	0.00
72.00	41.96	733.14	0.00	0.00
73.00	41.96	732.08	0.00	0.00
73.50	20.98	365.87	0.00	0.00
74.00	20.95	311.46	0.00	0.00
75.00	41.97	623.03	0.00	0.00
76.00	41.97	622.59	0.00	0.00
77.00	41.97	622.14	0.00	0.00
78.00	41.97	621.69	0.00	0.00
79.00	41.97	621.23	0.00	0.00
80.00	41.96	620.76	0.00	0.00
81.00	41.95	620.29	0.00	0.00
82.00	41.94	619.81	0.00	0.00
83.00	41.93	619.32	0.00	0.00
84.00	41.92	618.83	0.00	0.00
85.00	41.90	618.33	0.00	0.00
86.00	41.88	617.83	0.00	0.00
87.00	41.87	617.32	0.00	0.00
88.00	41.85	616.81	0.00	0.00
89.00	41.82	616.29	0.00	0.00
90.00	41.80	615.76	0.00	0.00
91.00	41.77	615.23	0.00	0.00
92.00	41.75	614.70	0.00	0.00
93.00	41.72	614.16	0.00	0.00
94.00	41.69	613.61	0.00	0.00
95.00	41.66	613.06	0.00	0.00
96.00	41.63	612.51	0.00	0.00
97.00	41.59	611.95	0.00	0.00
98.00	41.56	611.39	0.00	0.00
99.00	41.52	610.82	0.00	0.00
100.0	41.48	610.25	0.00	0.00
101.0	41.44	609.67	0.00	0.00
102.0	41.40	609.09	0.00	0.00

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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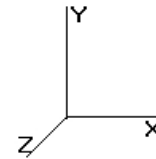
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Load Case: 1.2D + 1.0Di + 1.0Wi	50.00 mph with 1.00 in Radial Ice	32 Iterations
Gust Response Factor 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00
Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

103.0	388.41	4,042.02	0.00	923.89
104.0	41.32	562.67	0.00	0.00
105.0	41.27	562.02	0.00	0.00
106.0	41.23	561.38	0.00	0.00
107.0	41.18	560.73	0.00	0.00
108.0	41.13	560.07	0.00	0.00
109.0	41.08	559.41	0.00	0.00
110.0	41.03	558.75	0.00	0.00
110.0	0.01	0.19	0.00	0.00
111.0	40.97	540.85	0.00	0.00
112.0	40.93	540.50	0.00	0.00
113.0	40.88	539.95	0.00	0.00
114.0	40.82	539.41	0.00	0.00
115.0	138.12	1,133.50	0.00	292.08
116.0	40.71	503.20	0.00	0.00
117.0	40.65	502.62	0.00	0.00
118.0	40.59	502.04	0.00	0.00
119.0	40.53	501.45	0.00	0.00
120.0	40.47	500.86	0.00	0.00
121.0	40.41	500.26	0.00	0.00
122.0	40.34	432.87	0.00	0.00
123.0	40.28	432.27	0.00	0.00
124.0	40.21	431.67	0.00	0.00
125.0	40.15	431.06	0.00	0.00
126.0	889.42	5,586.18	0.00	432.50
127.0	30.65	190.94	0.00	0.00
128.0	30.56	190.21	0.00	0.00
129.0	30.48	189.48	0.00	0.00
130.0	30.39	188.74	0.00	0.00
131.0	30.30	188.01	0.00	0.00
132.0	30.21	187.27	0.00	0.00
133.0	30.11	186.54	0.00	0.00
134.0	30.02	185.80	0.00	0.00
135.0	29.93	185.06	0.00	0.00
136.0	29.84	184.32	0.00	0.00
137.0	29.74	183.57	0.00	0.00
138.0	29.65	182.83	0.00	0.00
139.0	29.55	182.08	0.00	0.00
140.0	729.58	4,778.47	0.00	0.00
141.0	19.74	130.86	0.00	0.00
142.0	19.63	130.08	0.00	0.00
143.0	19.51	129.30	0.00	0.00
144.0	185.19	716.26	0.00	0.00
145.0	19.28	118.47	0.00	0.00
146.0	19.16	117.68	0.00	0.00
147.0	19.04	116.88	0.00	0.00
148.0	18.92	116.09	0.00	0.00
149.0	18.80	115.29	0.00	0.00
150.0	1,444.60	11,349.94	0.00	3,809.06
Totals:	9,242.93	111,476.95	0.00	5,781.31

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
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 Topographic Category : 1
 Base Elev : 0.000 (ft)



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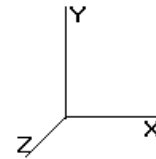
Load Case: 1.2D + 1.0Di + 1.0Wi		50.00 mph with 1.00 in Radial Ice	32 Iterations
Gust Response Factor 1.10	Ice Dead Load Factor : 1.00		Wind Importance Factor : 1.00
Dead Load Factor : 1.20			Ice Importance Factor : 1.00
Wind Load Factor : 1.00			

Calculated Forces

Seg Elev (ft)	Pu FY (-) (kips)	Vu FX (-) (kips)	Tu MY (ft-kips)	Mu MZ (ft-kips)	Mu MX (ft-kips)	Resultant Moment (ft-kips)	phi Pn (kips)	phi Vn (kips)	phi Tn (ft-kips)	phi Mn (ft-kips)	Total Deflect (in)	Rotation (deg)	Ratio
0.00	-111.48	-9.26	0.00	-1,045.03	0.00	1,045.03	3,133.66	1,566.83	4,776.46	2,358.91	0.00	0.00	0.187
1.00	-110.95	-9.26	0.00	-1,035.77	0.00	1,035.77	3,125.28	1,562.64	4,743.31	2,342.54	0.00	-0.01	0.186
2.00	-110.42	-9.27	0.00	-1,026.51	0.00	1,026.51	3,116.86	1,558.43	4,710.21	2,326.20	0.01	-0.03	0.185
3.00	-109.89	-9.27	0.00	-1,017.25	0.00	1,017.25	3,108.40	1,554.20	4,677.16	2,309.87	0.01	-0.04	0.184
4.00	-109.35	-9.27	0.00	-1,007.98	0.00	1,007.98	3,099.89	1,549.95	4,644.15	2,293.57	0.02	-0.06	0.183
5.00	-108.81	-9.28	0.00	-998.70	0.00	998.70	3,091.35	1,545.67	4,611.19	2,277.30	0.04	-0.07	0.181
6.00	-108.27	-9.28	0.00	-989.43	0.00	989.43	3,082.76	1,541.38	4,578.29	2,261.04	0.06	-0.09	0.180
7.00	-107.73	-9.28	0.00	-980.15	0.00	980.15	3,074.13	1,537.07	4,545.43	2,244.82	0.07	-0.10	0.179
8.00	-107.19	-9.28	0.00	-970.87	0.00	970.87	3,065.46	1,532.73	4,512.63	2,228.62	0.10	-0.11	0.178
9.00	-106.65	-9.29	0.00	-961.59	0.00	961.59	3,056.75	1,528.37	4,479.87	2,212.44	0.12	-0.13	0.177
10.00	-106.11	-9.29	0.00	-952.30	0.00	952.30	3,047.99	1,524.00	4,447.17	2,196.29	0.15	-0.14	0.176
11.00	-105.37	-9.28	0.00	-943.01	0.00	943.01	3,039.20	1,519.60	4,414.53	2,180.17	0.18	-0.16	0.175
12.00	-104.63	-9.27	0.00	-933.73	0.00	933.73	3,030.36	1,515.18	4,381.94	2,164.07	0.22	-0.17	0.173
13.00	-103.88	-9.26	0.00	-924.47	0.00	924.47	3,021.48	1,510.74	4,349.40	2,148.01	0.26	-0.19	0.172
14.00	-103.14	-9.25	0.00	-915.21	0.00	915.21	3,012.56	1,506.28	4,316.92	2,131.97	0.30	-0.20	0.171
15.00	-102.40	-9.24	0.00	-905.96	0.00	905.96	3,003.60	1,501.80	4,284.50	2,115.95	0.34	-0.21	0.170
16.00	-101.65	-9.22	0.00	-896.72	0.00	896.72	2,994.60	1,497.30	4,252.13	2,099.97	0.39	-0.23	0.169
17.00	-100.90	-9.21	0.00	-887.50	0.00	887.50	2,985.55	1,492.78	4,219.83	2,084.01	0.44	-0.24	0.167
18.00	-100.16	-9.20	0.00	-878.29	0.00	878.29	2,976.47	1,488.23	4,187.58	2,068.09	0.49	-0.26	0.166
19.00	-99.41	-9.19	0.00	-869.09	0.00	869.09	2,967.34	1,483.67	4,155.39	2,052.19	0.54	-0.27	0.165
20.00	-98.66	-9.17	0.00	-859.90	0.00	859.90	2,958.17	1,479.08	4,123.27	2,036.33	0.60	-0.29	0.164
21.00	-97.91	-9.15	0.00	-850.74	0.00	850.74	2,948.96	1,474.48	4,091.20	2,020.49	0.66	-0.30	0.162
22.00	-97.16	-9.14	0.00	-841.58	0.00	841.58	2,939.70	1,469.85	4,059.20	2,004.69	0.73	-0.31	0.161
23.00	-96.41	-9.12	0.00	-832.44	0.00	832.44	2,930.41	1,465.20	4,027.26	1,988.91	0.80	-0.33	0.160
24.00	-95.66	-9.10	0.00	-823.32	0.00	823.32	2,921.07	1,460.54	3,995.39	1,973.17	0.87	-0.34	0.159
25.00	-94.91	-9.09	0.00	-814.22	0.00	814.22	2,911.70	1,455.85	3,963.58	1,957.46	0.94	-0.36	0.157
26.00	-94.16	-9.07	0.00	-805.13	0.00	805.13	2,902.28	1,451.14	3,931.84	1,941.79	1.02	-0.37	0.156
27.00	-93.40	-9.05	0.00	-796.07	0.00	796.07	2,892.81	1,446.41	3,900.16	1,926.14	1.10	-0.38	0.155
28.00	-92.65	-9.03	0.00	-787.02	0.00	787.02	2,883.31	1,441.66	3,868.56	1,910.53	1.18	-0.40	0.154
29.00	-91.90	-9.01	0.00	-777.99	0.00	777.99	2,873.77	1,436.88	3,837.02	1,894.96	1.26	-0.41	0.152
30.00	-91.15	-8.99	0.00	-768.99	0.00	768.99	2,864.18	1,432.09	3,805.55	1,879.42	1.35	-0.43	0.151
31.00	-90.40	-8.96	0.00	-760.00	0.00	760.00	2,854.56	1,427.28	3,774.15	1,863.91	1.44	-0.44	0.150
31.50	-90.02	-8.95	0.00	-755.52	0.00	755.52	2,849.72	1,424.86	3,758.46	1,856.16	1.49	-0.45	0.149
32.00	-89.58	-8.94	0.00	-751.05	0.00	751.05	2,844.89	1,422.44	3,742.82	1,848.44	1.54	-0.45	0.146
33.00	-88.69	-8.91	0.00	-742.11	0.00	742.11	2,833.37	1,416.69	3,709.20	1,831.83	1.63	-0.47	0.145
34.00	-87.81	-8.89	0.00	-733.19	0.00	733.19	2,819.42	1,409.71	3,672.56	1,813.74	1.73	-0.48	0.144
35.00	-86.92	-8.86	0.00	-724.31	0.00	724.31	2,805.48	1,402.74	3,636.10	1,795.73	1.83	-0.49	0.143
35.67	-86.33	-8.84	0.00	-718.40	0.00	718.40	2,231.07	1,115.54	2,951.42	1,457.59	1.90	-0.50	0.160
36.00	-86.09	-8.84	0.00	-715.45	0.00	715.45	2,228.86	1,114.43	2,943.66	1,453.76	1.94	-0.51	0.160
37.00	-85.36	-8.81	0.00	-706.62	0.00	706.62	2,222.20	1,111.10	2,920.37	1,442.26	2.05	-0.52	0.158
38.00	-84.63	-8.79	0.00	-697.80	0.00	697.80	2,215.49	1,107.75	2,897.11	1,430.77	2.16	-0.53	0.157
39.00	-83.90	-8.76	0.00	-689.02	0.00	689.02	2,208.74	1,104.37	2,873.89	1,419.31	2.27	-0.55	0.155
40.00	-83.17	-8.73	0.00	-680.26	0.00	680.26	2,201.95	1,100.98	2,850.70	1,407.85	2.39	-0.56	0.154
41.00	-82.44	-8.70	0.00	-671.53	0.00	671.53	2,195.12	1,097.56	2,827.55	1,396.42	2.51	-0.58	0.152
42.00	-81.71	-8.68	0.00	-662.82	0.00	662.82	2,188.25	1,094.13	2,804.43	1,385.00	2.63	-0.59	0.151
43.00	-80.98	-8.65	0.00	-654.15	0.00	654.15	2,181.34	1,090.67	2,781.35	1,373.60	2.75	-0.60	0.149
44.00	-80.25	-8.62	0.00	-645.50	0.00	645.50	2,174.38	1,087.19	2,758.30	1,362.22	2.88	-0.62	0.147
45.00	-79.52	-8.59	0.00	-636.88	0.00	636.88	2,167.39	1,083.69	2,735.30	1,350.86	3.01	-0.63	0.146
46.00	-78.79	-8.56	0.00	-628.29	0.00	628.29	2,160.35	1,080.17	2,712.33	1,339.52	3.15	-0.64	0.144
47.00	-78.07	-8.53	0.00	-619.73	0.00	619.73	2,153.27	1,076.63	2,689.40	1,328.20	3.28	-0.66	0.143
48.00	-77.34	-8.50	0.00	-611.20	0.00	611.20	2,146.14	1,073.07	2,666.52	1,316.89	3.42	-0.67	0.141

Pole : 302489
Location : Enfd - Enfield, CT
Height : 150.00 (ft)
Base Dia : 37.380 (in)
Top Dia : 15.000 (in)
Shape : 12 Sides
Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
Struct Class : II
Exposure Category : C
Topographic Category : 1
Base Elev : 0.000 (ft)



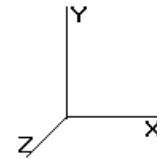
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Load Case: 1.2D + 1.0Di + 1.0Wi							50.00 mph with 1.00 in Radial Ice				32 Iterations		
Gust Response Factor 1.10				Ice Dead Load Factor : 1.00				Wind Importance Factor : 1.00					
Dead Load Factor : 1.20				Ice Importance Factor : 1.00									
Wind Load Factor : 1.00													
49.00	-76.61	-8.47	0.00	-602.71	0.00	602.71	2,138.98	1,069.49	2,643.67	1,305.61	3.56	-0.68	0.139
50.00	-75.88	-8.43	0.00	-594.24	0.00	594.24	2,131.78	1,065.89	2,620.87	1,294.35	3.71	-0.70	0.138
51.00	-75.16	-8.40	0.00	-585.81	0.00	585.81	2,124.53	1,062.27	2,598.11	1,283.11	3.86	-0.71	0.136
52.00	-74.43	-8.37	0.00	-577.41	0.00	577.41	2,117.24	1,058.62	2,575.40	1,271.89	4.01	-0.72	0.135
53.00	-73.70	-8.33	0.00	-569.04	0.00	569.04	2,109.91	1,054.96	2,552.73	1,260.70	4.16	-0.74	0.133
54.00	-72.98	-8.30	0.00	-560.71	0.00	560.71	2,102.54	1,051.27	2,530.10	1,249.52	4.31	-0.75	0.132
55.00	-72.25	-8.27	0.00	-552.41	0.00	552.41	2,095.13	1,047.56	2,507.52	1,238.37	4.47	-0.76	0.130
56.00	-71.19	-8.06	0.00	-543.82	0.00	543.82	2,087.67	1,043.84	2,484.99	1,227.24	4.63	-0.77	0.128
57.00	-70.47	-8.03	0.00	-535.75	0.00	535.75	2,080.18	1,040.09	2,462.51	1,216.14	4.80	-0.79	0.127
58.00	-69.75	-7.99	0.00	-527.72	0.00	527.72	2,072.64	1,036.32	2,440.07	1,205.06	4.96	-0.80	0.125
59.00	-69.04	-7.96	0.00	-519.73	0.00	519.73	2,065.06	1,032.53	2,417.69	1,194.00	5.13	-0.81	0.124
60.00	-68.32	-7.92	0.00	-511.77	0.00	511.77	2,057.44	1,028.72	2,395.35	1,182.97	5.30	-0.82	0.122
60.00	-68.32	-7.92	0.00	-511.77	0.00	511.77	2,057.44	1,028.72	2,395.35	1,182.97	5.30	-0.82	0.227
61.00	-67.67	-7.89	0.00	-503.85	0.00	503.85	2,049.78	1,024.89	2,373.07	1,171.97	5.48	-0.84	0.225
62.00	-67.02	-7.87	0.00	-495.96	0.00	495.96	2,042.07	1,021.04	2,350.84	1,160.99	5.66	-0.86	0.223
63.00	-66.37	-7.84	0.00	-488.10	0.00	488.10	2,034.33	1,017.16	2,328.66	1,150.04	5.84	-0.88	0.220
64.00	-65.72	-7.82	0.00	-480.25	0.00	480.25	2,026.54	1,013.27	2,306.53	1,139.11	6.03	-0.91	0.218
65.00	-65.07	-7.79	0.00	-472.43	0.00	472.43	2,018.71	1,009.36	2,284.46	1,128.21	6.22	-0.93	0.216
66.00	-64.42	-7.77	0.00	-464.64	0.00	464.64	2,010.84	1,005.42	2,262.45	1,117.34	6.42	-0.95	0.213
67.00	-63.77	-7.74	0.00	-456.87	0.00	456.87	2,002.93	1,001.46	2,240.49	1,106.49	6.62	-0.98	0.211
68.00	-63.13	-7.71	0.00	-449.13	0.00	449.13	1,994.98	997.49	2,218.59	1,095.68	6.83	-1.00	0.209
69.00	-62.48	-7.69	0.00	-441.42	0.00	441.42	1,986.98	993.49	2,196.74	1,084.89	7.04	-1.02	0.206
70.00	-61.84	-7.65	0.00	-433.73	0.00	433.73	1,978.94	989.47	2,174.96	1,074.13	7.26	-1.05	0.204
70.00	-61.83	-7.66	0.00	-433.73	0.00	433.73	1,978.94	989.47	2,174.95	1,074.12	7.26	-1.05	0.204
71.00	-61.10	-7.63	0.00	-426.07	0.00	426.07	1,970.48	985.24	2,152.80	1,063.19	7.48	-1.07	0.198
72.00	-60.36	-7.60	0.00	-418.44	0.00	418.44	1,958.85	979.43	2,127.34	1,050.61	7.71	-1.09	0.196
73.00	-59.63	-7.56	0.00	-410.85	0.00	410.85	1,947.23	973.62	2,102.02	1,038.11	7.94	-1.12	0.194
73.50	-59.26	-7.54	0.00	-407.07	0.00	407.07	1,462.64	731.32	1,612.09	796.15	8.05	-1.13	0.229
74.00	-58.95	-7.53	0.00	-403.30	0.00	403.30	1,460.13	730.06	1,604.56	792.43	8.17	-1.14	0.227
75.00	-58.32	-7.50	0.00	-395.77	0.00	395.77	1,455.06	727.53	1,589.51	785.00	8.41	-1.16	0.224
76.00	-57.70	-7.47	0.00	-388.27	0.00	388.27	1,449.95	724.98	1,574.48	777.57	8.66	-1.18	0.221
77.00	-57.08	-7.44	0.00	-380.80	0.00	380.80	1,444.80	722.40	1,559.47	770.16	8.91	-1.21	0.218
78.00	-56.45	-7.41	0.00	-373.36	0.00	373.36	1,439.61	719.81	1,544.48	762.76	9.17	-1.23	0.215
79.00	-55.83	-7.37	0.00	-365.96	0.00	365.96	1,434.38	717.19	1,529.52	755.37	9.43	-1.25	0.212
80.00	-55.21	-7.34	0.00	-358.58	0.00	358.58	1,429.11	714.55	1,514.58	747.99	9.69	-1.28	0.208
81.00	-54.58	-7.30	0.00	-351.25	0.00	351.25	1,423.79	711.90	1,499.66	740.63	9.96	-1.30	0.205
82.00	-53.96	-7.27	0.00	-343.94	0.00	343.94	1,418.44	709.22	1,484.77	733.27	10.24	-1.32	0.202
83.00	-53.34	-7.23	0.00	-336.67	0.00	336.67	1,413.04	706.52	1,469.91	725.93	10.52	-1.34	0.199
84.00	-52.72	-7.20	0.00	-329.44	0.00	329.44	1,407.60	703.80	1,455.07	718.61	10.80	-1.37	0.196
85.00	-52.10	-7.16	0.00	-322.24	0.00	322.24	1,402.12	701.06	1,440.27	711.29	11.09	-1.39	0.192
86.00	-51.48	-7.12	0.00	-315.08	0.00	315.08	1,396.60	698.30	1,425.49	704.00	11.38	-1.41	0.189
87.00	-50.86	-7.09	0.00	-307.96	0.00	307.96	1,391.03	695.52	1,410.74	696.71	11.68	-1.43	0.186
88.00	-50.24	-7.05	0.00	-300.87	0.00	300.87	1,385.43	692.71	1,396.02	689.44	11.98	-1.45	0.183
89.00	-49.63	-7.01	0.00	-293.83	0.00	293.83	1,379.78	689.89	1,381.34	682.19	12.29	-1.47	0.179
90.00	-49.01	-6.97	0.00	-286.82	0.00	286.82	1,374.09	687.04	1,366.68	674.95	12.60	-1.50	0.176
91.00	-48.39	-6.93	0.00	-279.85	0.00	279.85	1,368.36	684.18	1,352.06	667.73	12.92	-1.52	0.173
92.00	-47.78	-6.89	0.00	-272.93	0.00	272.93	1,362.59	681.29	1,337.48	660.53	13.24	-1.54	0.170
93.00	-47.16	-6.84	0.00	-266.04	0.00	266.04	1,356.77	678.39	1,322.93	653.34	13.56	-1.56	0.166
94.00	-46.55	-6.80	0.00	-259.20	0.00	259.20	1,350.92	675.46	1,308.41	646.17	13.89	-1.58	0.163
95.00	-45.93	-6.76	0.00	-252.40	0.00	252.40	1,345.02	672.51	1,293.93	639.02	14.22	-1.60	0.160
96.00	-45.32	-6.72	0.00	-245.64	0.00	245.64	1,339.08	669.54	1,279.49	631.89	14.56	-1.62	0.156
97.00	-44.71	-6.67	0.00	-238.92	0.00	238.92	1,333.10	666.55	1,265.08	624.78	14.90	-1.64	0.153
98.00	-44.10	-6.63	0.00	-232.25	0.00	232.25	1,327.08	663.54	1,250.72	617.68	15.25	-1.65	0.150
99.00	-43.48	-6.58	0.00	-225.63	0.00	225.63	1,321.02	660.51	1,236.39	610.61	15.59	-1.67	0.146
100.00	-42.87	-6.54	0.00	-219.05	0.00	219.05	1,314.91	657.46	1,222.10	603.55	15.95	-1.69	0.143
101.00	-42.26	-6.49	0.00	-212.51	0.00	212.51	1,308.76	654.38	1,207.86	596.52	16.30	-1.71	0.140
102.00	-41.65	-6.44	0.00	-206.02	0.00	206.02	1,302.58	651.29	1,193.66	589.50	16.66	-1.73	0.136

Pole : 302489
Location : Enfd - Enfield, CT
Height : 150.00 (ft)
Base Dia : 37.380 (in)
Top Dia : 15.000 (in)
Shape : 12 Sides
Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
Struct Class : II
Exposure Category : C
Topographic Category : 1
Base Elev : 0.000 (ft)



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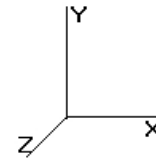
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Load Case: 1.2D + 1.0Di + 1.0Wi 50.00 mph with 1.00 in Radial Ice										32 Iterations			
Gust Response Factor 1.10		Ice Dead Load Factor : 1.00				Wind Importance Factor : 1.00				Ice Importance Factor : 1.00			
Dead Load Factor : 1.20													
Wind Load Factor : 1.00													
103.00	-37.62	-5.94	0.00	-198.65	0.00	198.65	1,296.35	648.17	1,179.50	582.51	17.03	-1.75	0.131
104.00	-37.06	-5.90	0.00	-192.71	0.00	192.71	1,290.07	645.04	1,165.38	575.54	17.40	-1.76	0.128
105.00	-36.50	-5.85	0.00	-186.81	0.00	186.81	1,283.76	641.88	1,151.31	568.59	17.77	-1.78	0.125
106.00	-35.94	-5.80	0.00	-180.97	0.00	180.97	1,277.41	638.70	1,137.28	561.66	18.14	-1.80	0.122
107.00	-35.38	-5.75	0.00	-175.17	0.00	175.17	1,271.01	635.51	1,123.30	554.76	18.52	-1.81	0.119
108.00	-34.82	-5.70	0.00	-169.42	0.00	169.42	1,264.57	632.29	1,109.37	547.87	18.90	-1.83	0.116
109.00	-34.26	-5.65	0.00	-163.72	0.00	163.72	1,256.43	628.22	1,094.04	540.30	19.29	-1.84	0.113
110.00	-33.70	-5.60	0.00	-158.06	0.00	158.06	1,247.14	623.57	1,077.81	532.29	19.67	-1.86	0.110
110.00	-33.70	-5.60	0.00	-158.06	0.00	158.06	1,247.13	623.57	1,077.80	532.29	19.67	-1.86	0.110
110.00	-33.70	-5.60	0.00	-158.06	0.00	158.06	846.54	423.27	735.96	363.46	19.67	-1.86	0.133
111.00	-33.16	-5.55	0.00	-152.46	0.00	152.46	843.03	421.51	727.41	359.24	20.07	-1.88	0.129
112.00	-32.62	-5.50	0.00	-146.91	0.00	146.91	839.47	419.74	718.87	355.02	20.46	-1.89	0.125
113.00	-32.08	-5.45	0.00	-141.41	0.00	141.41	835.87	417.94	710.34	350.81	20.86	-1.91	0.121
114.00	-31.54	-5.40	0.00	-135.95	0.00	135.95	832.23	416.12	701.82	346.60	21.26	-1.92	0.117
115.00	-30.41	-5.23	0.00	-130.26	0.00	130.26	828.55	414.27	693.31	342.40	21.66	-1.94	0.112
116.00	-29.91	-5.18	0.00	-125.03	0.00	125.03	824.82	412.41	684.82	338.21	22.07	-1.95	0.109
117.00	-29.40	-5.13	0.00	-119.84	0.00	119.84	821.06	410.53	676.34	334.02	22.48	-1.97	0.105
118.00	-28.90	-5.08	0.00	-114.71	0.00	114.71	817.25	408.63	667.88	329.84	22.90	-1.98	0.101
119.00	-28.40	-5.03	0.00	-109.63	0.00	109.63	813.40	406.70	659.43	325.67	23.31	-1.99	0.097
120.00	-27.90	-4.98	0.00	-104.60	0.00	104.60	809.51	404.76	651.00	321.50	23.73	-2.01	0.093
121.00	-27.40	-4.93	0.00	-99.62	0.00	99.62	805.58	402.79	642.58	317.35	24.15	-2.02	0.090
121.00	-27.40	-4.93	0.00	-99.62	0.00	99.62	805.58	402.79	642.58	317.35	24.15	-2.02	0.348
122.00	-26.97	-4.89	0.00	-94.69	0.00	94.69	801.61	400.80	634.19	313.20	24.58	-2.03	0.336
123.00	-26.53	-4.85	0.00	-89.81	0.00	89.81	797.59	398.80	625.81	309.06	25.01	-2.08	0.324
124.00	-26.10	-4.82	0.00	-84.96	0.00	84.96	793.54	396.77	617.45	304.94	25.45	-2.13	0.312
125.00	-25.67	-4.78	0.00	-80.14	0.00	80.14	789.44	394.72	609.12	300.82	25.90	-2.17	0.299
126.00	-20.12	-3.69	0.00	-74.93	0.00	74.93	785.30	392.65	600.81	296.72	26.36	-2.21	0.278
127.00	-19.92	-3.67	0.00	-71.24	0.00	71.24	781.12	390.56	592.51	292.62	26.83	-2.26	0.269
128.00	-19.73	-3.64	0.00	-67.57	0.00	67.57	776.89	388.45	584.25	288.54	27.30	-2.30	0.260
129.00	-19.54	-3.62	0.00	-63.92	0.00	63.92	772.63	386.32	576.00	284.47	27.79	-2.34	0.250
130.00	-19.35	-3.59	0.00	-60.30	0.00	60.30	768.32	384.16	567.78	280.41	28.28	-2.38	0.240
131.00	-19.16	-3.57	0.00	-56.71	0.00	56.71	763.98	381.99	559.59	276.36	28.79	-2.41	0.230
132.00	-18.97	-3.54	0.00	-53.14	0.00	53.14	759.59	379.79	551.42	272.33	29.29	-2.45	0.220
133.00	-18.79	-3.52	0.00	-49.60	0.00	49.60	755.16	377.58	543.28	268.31	29.81	-2.48	0.210
134.00	-18.60	-3.49	0.00	-46.08	0.00	46.08	750.68	375.34	535.17	264.30	30.34	-2.52	0.199
135.00	-18.42	-3.46	0.00	-42.60	0.00	42.60	746.17	373.08	527.09	260.31	30.87	-2.55	0.188
136.00	-18.23	-3.43	0.00	-39.14	0.00	39.14	741.61	370.81	519.04	256.33	31.40	-2.58	0.177
137.00	-18.05	-3.40	0.00	-35.71	0.00	35.71	737.02	368.51	511.01	252.37	31.95	-2.61	0.166
138.00	-17.86	-3.37	0.00	-32.30	0.00	32.30	732.38	366.19	503.02	248.42	32.49	-2.63	0.155
139.00	-17.68	-3.34	0.00	-28.93	0.00	28.93	727.70	363.85	495.06	244.49	33.05	-2.66	0.143
140.00	-12.94	-2.39	0.00	-25.59	0.00	25.59	722.98	361.49	487.14	240.58	33.61	-2.68	0.124
141.00	-12.81	-2.37	0.00	-23.20	0.00	23.20	718.21	359.11	479.25	236.68	34.17	-2.70	0.116
142.00	-12.68	-2.35	0.00	-20.83	0.00	20.83	713.41	356.70	471.39	232.80	34.74	-2.72	0.107
143.00	-12.55	-2.33	0.00	-18.48	0.00	18.48	708.01	354.00	463.21	228.76	35.31	-2.74	0.099
144.00	-11.85	-2.11	0.00	-16.15	0.00	16.15	701.03	350.52	454.07	224.25	35.88	-2.75	0.089
145.00	-11.73	-2.09	0.00	-14.03	0.00	14.03	694.06	347.03	445.03	219.78	36.46	-2.77	0.081
146.00	-11.61	-2.07	0.00	-11.94	0.00	11.94	687.09	343.54	436.08	215.36	37.04	-2.78	0.072
147.00	-11.50	-2.05	0.00	-9.88	0.00	9.88	680.11	340.06	427.22	210.99	37.63	-2.79	0.064
148.00	-11.38	-2.02	0.00	-7.83	0.00	7.83	673.14	336.57	418.45	206.66	38.21	-2.80	0.055
149.00	-11.27	-2.00	0.00	-5.81	0.00	5.81	666.17	333.08	409.78	202.37	38.80	-2.81	0.046
150.00	0.00	-1.44	0.00	-3.81	0.00	3.81	659.19	329.60	401.19	198.13	39.39	-2.81	0.019

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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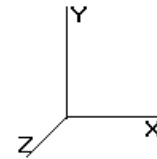
Load Case: 1.0D + 1.0W	60.00 mph Serviceability	30 Iterations
Gust Response Factor 1.10	Wind Importance Factor : 1.00	
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

Shaft Segment Forces (Factored)

Seg Top Elev (ft)	Description	Kzt	Kz	qz (psf)	qzGh (psf)	C (mph-ft)	Cf	Ice Thick (in)	Tributary (ft)	Ap (sf)	EPAs (sf)	Wind Force X (lb)	Dead Load Ice (lb)	Tot Dead Load (lb)
0.00		1.00	0.85	7.442	8.186	178.392	1.000	0.000	0.00	0.000	0.00	0.0	0.0	0.0
1.00		1.00	0.85	7.442	8.186	177.644	1.000	0.000	1.00	3.218	3.22	26.3	0.0	285.3
2.00		1.00	0.85	7.442	8.186	176.896	1.000	0.000	1.00	3.205	3.20	26.2	0.0	284.7
3.00		1.00	0.85	7.442	8.186	176.148	1.000	0.000	1.00	3.191	3.19	26.1	0.0	284.0
4.00		1.00	0.85	7.442	8.186	175.401	1.000	0.000	1.00	3.178	3.18	26.0	0.0	283.4
5.00		1.00	0.85	7.442	8.186	174.653	1.000	0.000	1.00	3.164	3.16	25.9	0.0	282.8
6.00		1.00	0.85	7.442	8.186	173.905	1.000	0.000	1.00	3.151	3.15	25.8	0.0	282.1
7.00		1.00	0.85	7.442	8.186	173.157	1.000	0.000	1.00	3.137	3.14	25.7	0.0	281.5
8.00		1.00	0.85	7.442	8.186	172.409	1.000	0.000	1.00	3.123	3.12	25.6	0.0	280.8
9.00		1.00	0.85	7.442	8.186	171.661	1.000	0.000	1.00	3.110	3.11	25.5	0.0	280.2
10.00		1.00	0.85	7.442	8.186	170.914	1.000	0.000	1.00	3.096	3.10	25.3	0.0	279.5
11.00		1.00	0.85	7.442	8.186	170.166	1.000	0.000	1.00	3.083	3.70	30.3	0.0	278.9
12.00		1.00	0.85	7.442	8.186	169.418	1.000	0.000	1.00	3.069	3.68	30.2	0.0	278.2
13.00		1.00	0.85	7.442	8.186	168.670	1.000	0.000	1.00	3.056	3.67	30.0	0.0	277.6
14.00		1.00	0.85	7.442	8.186	167.922	1.000	0.000	1.00	3.042	3.65	29.9	0.0	277.0
15.00		1.00	0.85	7.442	8.186	167.174	1.000	0.000	1.00	3.029	3.63	29.8	0.0	276.3
16.00		1.00	0.86	7.534	8.287	167.451	1.000	0.000	1.00	3.015	3.62	30.0	0.0	275.7
17.00		1.00	0.87	7.631	8.394	167.766	1.000	0.000	1.00	3.002	3.60	30.2	0.0	275.0
18.00		1.00	0.88	7.723	8.495	168.016	1.000	0.000	1.00	2.988	3.59	30.5	0.0	274.4
19.00		1.00	0.89	7.811	8.593	168.209	1.000	0.000	1.00	2.975	3.57	30.7	0.0	273.7
20.00		1.00	0.90	7.896	8.686	168.349	1.000	0.000	1.00	2.961	3.55	30.9	0.0	273.1
21.00		1.00	0.91	7.978	8.775	168.442	1.000	0.000	1.00	2.948	3.54	31.0	0.0	272.4
22.00		1.00	0.92	8.056	8.862	168.491	1.000	0.000	1.00	2.934	3.52	31.2	0.0	271.8
23.00		1.00	0.92	8.132	8.945	168.499	1.000	0.000	1.00	2.921	3.50	31.4	0.0	271.2
24.00		1.00	0.93	8.205	9.026	168.471	1.000	0.000	1.00	2.907	3.49	31.5	0.0	270.5
25.00		1.00	0.94	8.276	9.104	168.407	1.000	0.000	1.00	2.894	3.47	31.6	0.0	269.9
26.00		1.00	0.95	8.345	9.179	168.312	1.000	0.000	1.00	2.880	3.46	31.7	0.0	269.2
27.00		1.00	0.96	8.411	9.252	168.187	1.000	0.000	1.00	2.867	3.44	31.8	0.0	268.6
28.00		1.00	0.96	8.476	9.323	168.034	1.000	0.000	1.00	2.853	3.42	31.9	0.0	267.9
29.00		1.00	0.97	8.539	9.393	167.855	1.000	0.000	1.00	2.840	3.41	32.0	0.0	267.3
30.00		1.00	0.98	8.600	9.460	167.651	1.000	0.000	1.00	2.826	3.39	32.1	0.0	266.7
31.00		1.00	0.98	8.659	9.525	167.424	1.000	0.000	1.00	2.813	3.38	32.1	0.0	266.0
31.50	Bot - Section 2	1.00	0.99	8.689	9.557	167.302	1.000	0.000	0.50	1.402	1.68	16.1	0.0	132.9
32.00		1.00	0.99	8.717	9.589	167.175	1.000	0.000	0.50	1.424	1.71	16.4	0.0	188.5
33.00		1.00	1.00	8.774	9.652	166.906	1.000	0.000	1.00	2.839	3.41	32.9	0.0	376.3
34.00		1.00	1.00	8.829	9.712	166.616	1.000	0.000	1.00	2.826	3.39	32.9	0.0	375.2
35.00		1.00	1.01	8.883	9.772	166.308	1.000	0.000	1.00	2.812	3.37	33.0	0.0	374.0
35.67	Top - Section 1	1.00	1.01	8.919	9.811	166.093	1.000	0.000	0.67	1.868	2.24	22.0	0.0	248.8
36.00		1.00	1.02	8.936	9.830	169.251	1.000	0.000	0.33	0.931	1.12	11.0	0.0	81.1
37.00		1.00	1.02	8.988	9.887	168.918	1.000	0.000	1.00	2.785	3.34	33.0	0.0	243.1
38.00		1.00	1.03	9.039	9.942	168.569	1.000	0.000	1.00	2.772	3.33	33.1	0.0	242.5
39.00		1.00	1.03	9.088	9.997	168.204	1.000	0.000	1.00	2.758	3.31	33.1	0.0	242.0
40.00		1.00	1.04	9.137	10.050	167.824	1.000	0.000	1.00	2.745	3.29	33.1	0.0	241.5
41.00		1.00	1.04	9.184	10.103	167.430	1.000	0.000	1.00	2.731	3.28	33.1	0.0	240.9
42.00		1.00	1.05	9.231	10.154	167.023	1.000	0.000	1.00	2.718	3.26	33.1	0.0	240.4
43.00		1.00	1.06	9.277	10.205	166.602	1.000	0.000	1.00	2.704	3.25	33.1	0.0	239.9
44.00		1.00	1.06	9.322	10.254	166.169	1.000	0.000	1.00	2.691	3.23	33.1	0.0	239.3
45.00		1.00	1.07	9.366	10.303	165.723	1.000	0.000	1.00	2.677	3.21	33.1	0.0	238.8
46.00		1.00	1.07	9.410	10.351	165.266	1.000	0.000	1.00	2.664	3.20	33.1	0.0	238.2
47.00		1.00	1.08	9.452	10.398	164.798	1.000	0.000	1.00	2.650	3.18	33.1	0.0	237.7
48.00		1.00	1.08	9.494	10.444	164.319	1.000	0.000	1.00	2.637	3.16	33.0	0.0	237.2

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



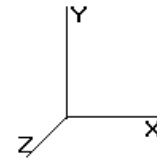
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Load Case: 1.0D + 1.0W		60.00 mph Serviceability										30 Iterations				
Gust Response Factor 1.10												Wind Importance Factor : 1.00				
Dead Load Factor : 1.00																
Wind Load Factor : 1.00																
49.00	Appertunance(s)	1.00	1.08	9.536	10.489	163.829	1.200	*	0.000	1.00	2.623	3.15	33.0	0.0	236.6	
50.00		1.00	1.09	9.576	10.534	163.330	1.200	*	0.000	1.00	2.610	3.13	33.0	0.0	236.1	
51.00		1.00	1.09	9.616	10.578	162.821	1.200	*	0.000	1.00	2.596	3.12	33.0	0.0	235.6	
52.00		1.00	1.10	9.656	10.621	162.302	1.200	*	0.000	1.00	2.583	3.10	32.9	0.0	235.0	
53.00		1.00	1.10	9.694	10.664	161.774	1.200	*	0.000	1.00	2.569	3.08	32.9	0.0	234.5	
54.00		1.00	1.11	9.733	10.706	161.238	1.200	*	0.000	1.00	2.556	3.07	32.8	0.0	234.0	
55.00		1.00	1.11	9.770	10.747	160.692	1.200	*	0.000	1.00	2.542	3.05	32.8	0.0	233.4	
56.00		1.00	1.12	9.807	10.788	160.139	1.200	*	0.000	1.00	2.529	3.03	32.7	0.0	232.9	
57.00		1.00	1.12	9.844	10.828	159.577	1.200	*	0.000	1.00	2.515	3.02	32.7	0.0	232.3	
58.00		1.00	1.12	9.880	10.868	159.008	1.200	*	0.000	1.00	2.501	3.00	32.6	0.0	231.8	
59.00	Reinf. Top	1.00	1.13	9.916	10.907	158.431	1.200	*	0.000	1.00	2.488	2.99	32.6	0.0	231.3	
60.00		1.00	1.13	9.951	10.946	157.847	1.200	*	0.000	1.00	2.474	2.97	32.5	0.0	230.7	
61.00		1.00	1.14	9.986	10.984	157.256	1.200	*	0.000	1.00	2.461	2.95	32.4	0.0	163.4	
62.00		1.00	1.14	10.020	11.022	156.657	1.200	*	0.000	1.00	2.447	2.94	32.4	0.0	162.9	
63.00		1.00	1.14	10.054	11.059	156.052	1.200	*	0.000	1.00	2.434	2.92	32.3	0.0	162.3	
64.00		1.00	1.15	10.087	11.096	155.441	1.200	*	0.000	1.00	2.420	2.90	32.2	0.0	161.8	
65.00		1.00	1.15	10.120	11.132	154.822	1.200	*	0.000	1.00	2.407	2.89	32.2	0.0	161.3	
66.00		1.00	1.16	10.153	11.168	154.198	1.200	*	0.000	1.00	2.393	2.87	32.1	0.0	160.7	
67.00		1.00	1.16	10.185	11.203	153.567	1.200	*	0.000	1.00	2.380	2.86	32.0	0.0	160.2	
68.00		1.00	1.16	10.217	11.238	152.931	1.200	*	0.000	1.00	2.366	2.84	31.9	0.0	159.6	
69.00	Bot - Section 3	1.00	1.17	10.248	11.273	152.288	1.200	*	0.000	1.00	2.353	2.82	31.8	0.0	159.1	
70.00		1.00	1.17	10.279	11.307	151.640	1.200	*	0.000	1.00	2.339	2.81	31.7	0.0	158.6	
70.00		1.00	1.17	10.279	11.307	151.640	1.200	*	0.000	0.00	0.001	0.00	0.0	0.0	0.1	
71.00		1.00	1.17	10.310	11.341	150.987	1.200	*	0.000	1.00	2.368	2.84	32.2	0.0	232.5	
72.00		1.00	1.18	10.340	11.374	150.328	1.200	*	0.000	1.00	2.355	2.83	32.1	0.0	231.6	
73.00		1.00	1.18	10.370	11.407	149.663	1.200	*	0.000	1.00	2.342	2.81	32.1	0.0	230.6	
73.50		Top - Section 2	1.00	1.18	10.385	11.424	149.329	1.200	*	0.000	0.50	1.167	1.40	16.0	0.0	115.0
74.00			1.00	1.18	10.400	11.440	151.815	1.200	*	0.000	0.50	1.162	1.39	15.9	0.0	69.9
75.00			1.00	1.19	10.430	11.473	151.144	1.200	*	0.000	1.00	2.315	2.78	31.9	0.0	139.6
76.00			1.00	1.19	10.459	11.505	150.468	1.200	*	0.000	1.00	2.301	2.76	31.8	0.0	139.2
77.00	1.00		1.19	10.488	11.536	149.788	1.200	*	0.000	1.00	2.288	2.75	31.7	0.0	138.8	
78.00	1.00		1.20	10.516	11.568	149.102	1.200	*	0.000	1.00	2.274	2.73	31.6	0.0	138.3	
79.00	1.00		1.20	10.544	11.599	148.412	1.200	*	0.000	1.00	2.261	2.71	31.5	0.0	137.9	
80.00	1.00		1.20	10.572	11.629	147.717	1.200	*	0.000	1.00	2.247	2.70	31.4	0.0	137.5	
81.00	1.00		1.21	10.600	11.660	147.018	1.200	*	0.000	1.00	2.234	2.68	31.3	0.0	137.0	
82.00	1.00		1.21	10.627	11.690	146.315	1.200	*	0.000	1.00	2.220	2.66	31.1	0.0	136.6	
83.00		1.00	1.21	10.654	11.720	145.607	1.200	*	0.000	1.00	2.207	2.65	31.0	0.0	136.2	
84.00		1.00	1.22	10.681	11.750	144.894	1.200	*	0.000	1.00	2.193	2.63	30.9	0.0	135.7	
85.00		1.00	1.22	10.708	11.779	144.178	1.200	*	0.000	1.00	2.180	2.62	30.8	0.0	135.3	
86.00		1.00	1.22	10.734	11.808	143.457	1.200	*	0.000	1.00	2.166	2.60	30.7	0.0	134.9	
87.00		1.00	1.22	10.761	11.837	142.733	1.200	*	0.000	1.00	2.153	2.58	30.6	0.0	134.5	
88.00		1.00	1.23	10.787	11.865	142.004	1.200	*	0.000	1.00	2.139	2.57	30.5	0.0	134.0	
89.00		1.00	1.23	10.812	11.893	141.272	1.200	*	0.000	1.00	2.126	2.55	30.3	0.0	133.6	
90.00		1.00	1.23	10.838	11.921	140.536	1.200	*	0.000	1.00	2.112	2.53	30.2	0.0	133.2	
91.00		1.00	1.24	10.863	11.949	139.796	1.200	*	0.000	1.00	2.098	2.52	30.1	0.0	132.7	
92.00		1.00	1.24	10.888	11.977	139.052	1.200	*	0.000	1.00	2.085	2.50	30.0	0.0	132.3	
93.00		1.00	1.24	10.913	12.004	138.305	1.200	*	0.000	1.00	2.071	2.49	29.8	0.0	131.9	
94.00		1.00	1.24	10.937	12.031	137.554	1.200	*	0.000	1.00	2.058	2.47	29.7	0.0	131.5	
95.00		1.00	1.25	10.962	12.058	136.800	1.200	*	0.000	1.00	2.044	2.45	29.6	0.0	131.0	
96.00		1.00	1.25	10.986	12.085	136.042	1.200	*	0.000	1.00	2.031	2.44	29.5	0.0	130.6	
97.00		1.00	1.25	11.010	12.111	135.281	1.200	*	0.000	1.00	2.017	2.42	29.3	0.0	130.2	
98.00		1.00	1.26	11.034	12.137	134.516	1.200	*	0.000	1.00	2.004	2.40	29.2	0.0	129.7	
99.00		1.00	1.26	11.057	12.163	133.749	1.200	*	0.000	1.00	1.990	2.39	29.1	0.0	129.3	
100.0		1.00	1.26	11.081	12.189	132.978	1.200	*	0.000	1.00	1.977	2.37	28.9	0.0	128.9	
101.0		1.00	1.26	11.104	12.214	132.203	1.200	*	0.000	1.00	1.963	2.36	28.8	0.0	128.5	
102.0		1.00	1.27	11.127	12.240	131.426	1.200	*	0.000	1.00	1.950	2.34	28.6	0.0	128.0	
103.0	Appertunance(s)	1.00	1.27	11.150	12.265	130.646	1.200	*	0.000	1.00	1.936	2.32	28.5	0.0	127.6	

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



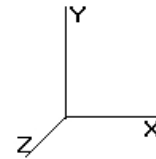
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Load Case: 1.0D + 1.0W		60.00 mph Serviceability										30 Iterations			
Gust Response Factor 1.10												Wind Importance Factor : 1.00			
Dead Load Factor : 1.00															
Wind Load Factor : 1.00															
104.0		1.00	1.27	11.173	12.290	129.863	1.200	*	0.000	1.00	1.923	2.31	28.4	0.0	127.2
105.0		1.00	1.27	11.195	12.315	129.076	1.200	*	0.000	1.00	1.909	2.29	28.2	0.0	126.7
106.0		1.00	1.28	11.218	12.339	128.287	1.200	*	0.000	1.00	1.896	2.27	28.1	0.0	126.3
107.0		1.00	1.28	11.240	12.364	127.495	1.200	*	0.000	1.00	1.882	2.26	27.9	0.0	125.9
108.0		1.00	1.28	11.262	12.388	126.700	1.200	*	0.000	1.00	1.869	2.24	27.8	0.0	125.4
109.0		1.00	1.28	11.284	12.412	125.902	1.200	*	0.000	1.00	1.855	2.23	27.6	0.0	125.0
110.0		1.00	1.29	11.305	12.436	125.101	1.200	*	0.000	1.00	1.842	2.21	27.5	0.0	124.6
110.0	Top - Section 3	1.00	1.29	11.305	12.436	125.101	1.200	*	0.000	0.00	0.001	0.00	0.0	0.0	0.0
111.0		1.00	1.29	11.327	12.460	124.298	1.200	*	0.000	1.00	1.827	2.19	27.3	0.0	109.9
112.0		1.00	1.29	11.348	12.483	123.492	1.200	*	0.000	1.00	1.815	2.18	27.2	0.0	109.6
113.0		1.00	1.29	11.370	12.507	122.683	1.200	*	0.000	1.00	1.801	2.16	27.0	0.0	109.3
114.0		1.00	1.30	11.391	12.530	121.872	1.200	*	0.000	1.00	1.788	2.15	26.9	0.0	109.0
115.0	Appertunance(s)	1.00	1.30	11.412	12.553	121.058	1.200	*	0.000	1.00	1.774	2.13	26.7	0.0	108.7
116.0		1.00	1.30	11.432	12.576	120.241	1.200	*	0.000	1.00	1.760	2.11	26.6	0.0	108.3
117.0		1.00	1.30	11.453	12.598	119.422	1.200	*	0.000	1.00	1.747	2.10	26.4	0.0	108.0
118.0		1.00	1.31	11.474	12.621	118.601	1.200	*	0.000	1.00	1.733	2.08	26.3	0.0	107.7
119.0		1.00	1.31	11.494	12.643	117.777	1.200	*	0.000	1.00	1.720	2.06	26.1	0.0	107.4
120.0		1.00	1.31	11.514	12.666	116.950	1.200	*	0.000	1.00	1.706	2.05	25.9	0.0	107.0
121.0	Reinf. Top	1.00	1.31	11.534	12.688	116.121	1.200	*	0.000	1.00	1.693	2.03	25.8	0.0	106.7
122.0		1.00	1.32	11.554	12.710	115.290	1.200	*	0.000	1.00	1.679	2.02	25.6	0.0	39.6
123.0		1.00	1.32	11.574	12.732	114.457	1.200	*	0.000	1.00	1.666	2.00	25.5	0.0	39.3
124.0		1.00	1.32	11.594	12.753	113.621	1.200	*	0.000	1.00	1.652	1.98	25.3	0.0	39.0
125.0		1.00	1.32	11.614	12.775	112.783	1.200	*	0.000	1.00	1.639	1.97	25.1	0.0	38.6
126.0	Appertunance(s)	1.00	1.32	11.633	12.797	111.942	1.200	*	0.000	1.00	1.625	1.95	25.0	0.0	38.3
127.0		1.00	1.33	11.653	12.818	111.100	1.200	*	0.000	1.00	1.612	1.93	24.8	0.0	38.0
128.0		1.00	1.33	11.672	12.839	110.255	1.200	*	0.000	1.00	1.598	1.92	24.6	0.0	37.7
129.0		1.00	1.33	11.691	12.860	109.408	1.200	*	0.000	1.00	1.585	1.90	24.5	0.0	37.4
130.0		1.00	1.33	11.710	12.881	108.559	1.200	*	0.000	1.00	1.571	1.89	24.3	0.0	37.0
131.0		1.00	1.34	11.729	12.902	107.708	1.200	*	0.000	1.00	1.558	1.87	24.1	0.0	36.7
132.0		1.00	1.34	11.748	12.922	106.854	1.200	*	0.000	1.00	1.544	1.85	23.9	0.0	36.4
133.0		1.00	1.34	11.766	12.943	105.999	1.200	*	0.000	1.00	1.531	1.84	23.8	0.0	36.1
134.0		1.00	1.34	11.785	12.963	105.141	1.200	*	0.000	1.00	1.517	1.82	23.6	0.0	35.7
135.0		1.00	1.34	11.803	12.984	104.282	1.200	*	0.000	1.00	1.504	1.80	23.4	0.0	35.4
136.0		1.00	1.35	11.822	13.004	103.420	1.200	*	0.000	1.00	1.490	1.79	23.3	0.0	35.1
137.0		1.00	1.35	11.840	13.024	102.557	1.200	*	0.000	1.00	1.477	1.77	23.1	0.0	34.8
138.0		1.00	1.35	11.858	13.044	101.691	1.200	*	0.000	1.00	1.463	1.76	22.9	0.0	34.5
139.0		1.00	1.35	11.876	13.064	100.824	1.200	*	0.000	1.00	1.450	1.74	22.7	0.0	34.1
140.0	Appertunance(s)	1.00	1.35	11.894	13.084	99.955	1.200	*	0.000	1.00	1.436	1.72	22.5	0.0	33.8
141.0		1.00	1.36	11.912	13.103	99.083	1.000	*	0.000	1.00	1.423	1.42	18.6	0.0	33.5
142.0		1.00	1.36	11.930	13.123	98.210	1.000	*	0.000	1.00	1.409	1.41	18.5	0.0	33.2
143.0		1.00	1.36	11.947	13.142	97.335	1.000	*	0.000	1.00	1.395	1.40	18.3	0.0	32.8
144.0	Appertunance(s)	1.00	1.36	11.965	13.161	96.459	1.000	*	0.000	1.00	1.382	1.38	18.2	0.0	32.5
145.0		1.00	1.36	11.982	13.181	95.580	1.000	*	0.000	1.00	1.368	1.37	18.0	0.0	32.2
146.0		1.00	1.37	12.000	13.200	94.700	1.000	*	0.000	1.00	1.355	1.35	17.9	0.0	31.9
147.0		1.00	1.37	12.017	13.219	93.817	1.000	*	0.000	1.00	1.341	1.34	17.7	0.0	31.6
148.0		1.00	1.37	12.034	13.238	92.933	1.000	*	0.000	1.00	1.328	1.33	17.6	0.0	31.2
149.0		1.00	1.37	12.051	13.256	92.048	1.000	*	0.000	1.00	1.314	1.31	17.4	0.0	30.9
150.0	Appertunance(s)	1.00	1.37	12.068	13.275	91.160	1.000	*	0.000	1.00	1.301	1.30	17.3	0.0	30.6
* = Cf Adjusted By Linear Load Ra Effect		Totals:						150.00		4,316.7		0.0		25,462.8	

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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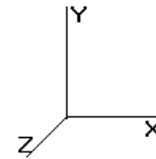
Load Case: 1.0D + 1.0W	60.00 mph Serviceability	30 Iterations
Gust Response Factor 1.10	Wind Importance Factor : 1.00	
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

Discrete Appurtenance Segment Forces (Factored)

Elev (ft)	Description	Qty	qz (psf)	qzGh (psf)	Orientation Factor	Ka	Total EPAa (sf)	Horiz Ecc (ft)	Vert Ecc (ft)	Wind FX (lb)	Mom Y (lb-ft)	Mom Z (lb-ft)	Dead Load (lb)
56.00	Channel Master Type	1	9.880	10.868	0.90	1.00	18.17	0.000	2.000	197.49	0.00	394.97	126.00
103.0	24" x 24" Junction	1	11.218	12.339	0.67	0.80	3.00	0.000	3.000	37.04	0.00	111.11	20.00
103.0	Argus LLPX310R	3	11.240	12.364	0.62	0.80	7.19	0.000	4.000	88.86	0.00	355.43	85.80
103.0	Side Arms	1	11.150	12.265	1.00	1.00	8.50	0.000	0.000	104.25	0.00	0.00	560.00
103.0	DragonWave A-ANT-	2	11.284	12.412	0.90	0.80	6.75	0.000	6.000	83.83	0.00	502.95	54.00
103.0	DragonWave Horizon	2	11.284	12.412	0.33	0.80	0.23	0.000	6.000	2.82	0.00	16.91	21.20
103.0	NextNet BTS-2500	3	11.240	12.364	0.33	0.80	1.68	0.000	4.000	20.76	0.00	83.04	105.00
115.0	RFS APXV18-206517S-	3	11.474	12.621	0.68	0.80	8.44	0.000	3.000	106.49	0.00	319.47	79.20
126.0	Round Low Profile PI	1	11.633	12.797	1.00	1.00	21.70	0.000	0.000	277.68	0.00	0.00	1,400.00
126.0	Antel BXA-80080-6CF-	3	11.653	12.818	0.73	0.80	10.11	0.000	1.000	129.58	0.00	129.58	54.00
126.0	Antel BXA-70063-4CF-	3	11.653	12.818	0.64	0.80	7.93	0.000	1.000	101.59	0.00	101.59	29.70
126.0	Antel BXA-171085-12C	3	11.653	12.818	0.72	0.80	8.17	0.000	1.000	104.77	0.00	104.77	45.00
126.0	Antel BXA-171085-8BF	3	11.653	12.818	0.71	0.80	5.01	0.000	1.000	64.21	0.00	64.21	31.50
126.0	Alcatel-Lucent RRH2x	3	11.653	12.818	0.33	0.80	2.00	0.000	1.000	25.58	0.00	25.58	132.00
126.0	RFS FD9R6004/2C-3L	6	11.653	12.818	0.33	0.80	0.59	0.000	1.000	7.51	0.00	7.51	15.60
126.0	RFS DB-T1-6Z-8AB-0Z	1	11.653	12.818	1.00	0.80	4.48	0.000	1.000	57.42	0.00	57.42	44.00
140.0	Ericsson KRY 112 144	3	11.894	13.084	0.33	0.80	0.32	0.000	0.000	4.25	0.00	0.00	33.00
140.0	Ericsson AIR 21, 1.3	3	11.894	13.084	0.69	0.80	10.90	0.000	0.000	142.56	0.00	0.00	244.50
140.0	Ericsson AIR 21, 1.3	3	11.894	13.084	0.69	0.80	10.81	0.000	0.000	141.48	0.00	0.00	249.00
140.0	Flat Low Profile Pla	1	11.894	13.084	1.00	1.00	26.10	0.000	0.000	341.48	0.00	0.00	1,500.00
144.0	Diamond X50A	2	11.965	13.161	0.50	0.90	1.01	0.000	0.000	13.27	0.00	0.00	4.60
144.0	Flat Side Arm	2	11.965	13.161	0.90	0.90	10.21	0.000	0.000	134.32	0.00	0.00	300.00
150.0	Kaelus	3	12.135	13.349	0.33	0.75	1.04	0.000	4.000	13.88	0.00	55.50	54.30
150.0	Ericsson RRUS A2 B2	3	12.135	13.349	0.33	0.75	1.53	0.000	4.000	20.42	0.00	81.67	135.00
150.0	Ericsson RRUS 32 B30	3	12.135	13.349	0.50	0.75	3.03	0.000	4.000	40.40	0.00	161.59	180.00
150.0	Ericsson RRUS-11	3	12.135	13.349	0.33	0.75	2.07	0.000	4.000	27.65	0.00	110.61	153.00
150.0	Ericsson RRUS E2	3	12.135	13.349	0.50	0.75	3.54	0.000	4.000	47.30	0.00	189.22	174.00
150.0	Ericsson RRUS-12 B2	3	12.135	13.349	0.50	0.75	3.54	0.000	4.000	47.30	0.00	189.22	174.00
150.0	CCI HPA-65R-BUU-H8	6	12.135	13.349	0.67	0.75	39.13	0.000	4.000	522.40	0.00	2,089.59	408.00
150.0	Flat Platform w/ Han	1	12.068	13.275	0.90	1.00	38.16	0.000	0.000	506.57	0.00	0.00	1,900.00
150.0	Decibel DB809KE-SY	1	12.265	13.492	1.00	0.75	2.55	0.000	12.000	34.40	0.00	412.85	26.00
150.0	Allgon 7770.00	3	12.135	13.349	0.64	0.75	7.93	0.000	4.000	105.91	0.00	423.66	105.00
150.0	ADC DD1900	3	12.135	13.349	0.33	0.75	0.81	0.000	4.000	10.80	0.00	43.21	36.30
150.0	Raycap DC6-48-60-18-	2	12.135	13.349	0.67	0.75	1.29	0.000	4.000	17.17	0.00	68.69	63.60
150.0	Ericsson RRUS 11 (Ba	3	12.135	13.349	0.50	0.75	2.84	0.000	4.000	37.84	0.00	151.37	165.00
										3,619.30			
													8,708.30

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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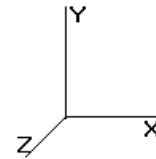
Load Case: 1.0D + 1.0W	60.00 mph Serviceability	30 Iterations
Gust Response Factor 1.10	Wind Importance Factor : 1.00	
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

Linear Appurtenance Segment Forces (Factored)

Seg Top Elev (ft)	Description	Exposed To Wind	Length (ft)	Ca	Width (in)	Area (sqft)	CaAa (sqft)	qz (psf)	Ra	Cf Adjust Factor	F X (lb)	Dead Load (lb)
1.00	(8) 1 5/8" Coax	Yes	1.00	0.000	5.94	0.50	0.00	7.442	0.154	1.161	0.00	6.56
1.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	7.442	0.154	1.161	0.00	66.80
2.00	(8) 1 5/8" Coax	Yes	1.00	0.000	5.94	0.50	0.00	7.442	0.154	1.163	0.00	6.56
2.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	7.442	0.154	1.163	0.00	66.80
3.00	(8) 1 5/8" Coax	Yes	1.00	0.000	5.94	0.50	0.00	7.442	0.155	1.165	0.00	6.56
3.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	7.442	0.155	1.165	0.00	66.80
4.00	(8) 1 5/8" Coax	Yes	1.00	0.000	5.94	0.50	0.00	7.442	0.156	1.167	0.00	6.56
4.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	7.442	0.156	1.167	0.00	66.80
5.00	(8) 1 5/8" Coax	Yes	1.00	0.000	5.94	0.50	0.00	7.442	0.156	1.169	0.00	6.56
5.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	7.442	0.156	1.169	0.00	66.80
6.00	(8) 1 5/8" Coax	Yes	1.00	0.000	5.94	0.50	0.00	7.442	0.157	1.171	0.00	6.56
6.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	7.442	0.157	1.171	0.00	66.80
7.00	(8) 1 5/8" Coax	Yes	1.00	0.000	5.94	0.50	0.00	7.442	0.158	1.173	0.00	6.56
7.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	7.442	0.158	1.173	0.00	66.80
8.00	(8) 1 5/8" Coax	Yes	1.00	0.000	5.94	0.50	0.00	7.442	0.158	1.175	0.00	6.56
8.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	7.442	0.158	1.175	0.00	66.80
9.00	(8) 1 5/8" Coax	Yes	1.00	0.000	5.94	0.50	0.00	7.442	0.159	1.177	0.00	6.56
9.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	7.442	0.159	1.177	0.00	66.80
10.00	(8) 1 5/8" Coax	Yes	1.00	0.000	5.94	0.50	0.00	7.442	0.160	1.180	0.00	6.56
10.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	7.442	0.160	1.180	0.00	66.80
11.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.442	0.321	0.000	0.00	1.18
11.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.442	0.321	0.000	0.00	0.30
11.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	7.442	0.321	0.000	4.86	6.56
11.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.442	0.321	0.000	0.00	1.00
11.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	7.442	0.321	0.000	4.86	9.84
11.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.442	0.321	0.000	0.00	1.61
11.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	7.442	0.321	0.000	0.00	66.80
11.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.442	0.321	0.000	0.00	6.56
11.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.442	0.321	0.000	0.00	4.92
11.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.442	0.321	0.000	0.00	0.60
11.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	7.442	0.321	0.000	0.00	7.30
11.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.442	0.321	0.000	0.00	0.27
11.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.442	0.321	0.000	0.00	0.15
12.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.442	0.323	0.000	0.00	1.18
12.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.442	0.323	0.000	0.00	0.30
12.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	7.442	0.323	0.000	4.86	6.56
12.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.442	0.323	0.000	0.00	1.00
12.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	7.442	0.323	0.000	4.86	9.84
12.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.442	0.323	0.000	0.00	1.61
12.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	7.442	0.323	0.000	0.00	66.80
12.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.442	0.323	0.000	0.00	6.56
12.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.442	0.323	0.000	0.00	4.92
12.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.442	0.323	0.000	0.00	0.60
12.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	7.442	0.323	0.000	0.00	7.30
12.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.442	0.323	0.000	0.00	0.27
12.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.442	0.323	0.000	0.00	0.15
13.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.442	0.324	0.000	0.00	1.18
13.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.442	0.324	0.000	0.00	0.30
13.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	7.442	0.324	0.000	4.86	6.56
13.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.442	0.324	0.000	0.00	1.00
13.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	7.442	0.324	0.000	4.86	9.84

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



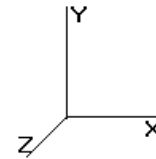
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Load Case: 1.0D + 1.0W			60.00 mph Serviceability						30 Iterations			
Gust Response Factor 1.10			Wind Importance Factor : 1.00									
Dead Load Factor : 1.00												
Wind Load Factor : 1.00												
13.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.442	0.324	0.000	0.00	1.61
13.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	7.442	0.324	0.000	0.00	66.80
13.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.442	0.324	0.000	0.00	6.56
13.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.442	0.324	0.000	0.00	4.92
13.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.442	0.324	0.000	0.00	0.60
13.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	7.442	0.324	0.000	0.00	7.30
13.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.442	0.324	0.000	0.00	0.27
13.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.442	0.324	0.000	0.00	0.15
14.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.442	0.325	0.000	0.00	1.18
14.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.442	0.325	0.000	0.00	0.30
14.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	7.442	0.325	0.000	4.86	6.56
14.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.442	0.325	0.000	0.00	1.00
14.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	7.442	0.325	0.000	4.86	9.84
14.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.442	0.325	0.000	0.00	1.61
14.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	7.442	0.325	0.000	0.00	66.80
14.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.442	0.325	0.000	0.00	6.56
14.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.442	0.325	0.000	0.00	4.92
14.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.442	0.325	0.000	0.00	0.60
14.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	7.442	0.325	0.000	0.00	7.30
14.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.442	0.325	0.000	0.00	0.27
14.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.442	0.325	0.000	0.00	0.15
15.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.442	0.327	0.000	0.00	1.18
15.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.442	0.327	0.000	0.00	0.30
15.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	7.442	0.327	0.000	4.86	6.56
15.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.442	0.327	0.000	0.00	1.00
15.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	7.442	0.327	0.000	4.86	9.84
15.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.442	0.327	0.000	0.00	1.61
15.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	7.442	0.327	0.000	0.00	66.80
15.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.442	0.327	0.000	0.00	6.56
15.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.442	0.327	0.000	0.00	4.92
15.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.442	0.327	0.000	0.00	0.60
15.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	7.442	0.327	0.000	0.00	7.30
15.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.442	0.327	0.000	0.00	0.27
15.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.442	0.327	0.000	0.00	0.15
16.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.534	0.328	0.000	0.00	1.18
16.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.534	0.328	0.000	0.00	0.30
16.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	7.534	0.328	0.000	4.92	6.56
16.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.534	0.328	0.000	0.00	1.00
16.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	7.534	0.328	0.000	4.92	9.84
16.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.534	0.328	0.000	0.00	1.61
16.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	7.534	0.328	0.000	0.00	66.80
16.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.534	0.328	0.000	0.00	6.56
16.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.534	0.328	0.000	0.00	4.92
16.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.534	0.328	0.000	0.00	0.60
16.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	7.534	0.328	0.000	0.00	7.30
16.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.534	0.328	0.000	0.00	0.27
16.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.534	0.328	0.000	0.00	0.15
17.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.631	0.330	0.000	0.00	1.18
17.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.631	0.330	0.000	0.00	0.30
17.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	7.631	0.330	0.000	4.99	6.56
17.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.631	0.330	0.000	0.00	1.00
17.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	7.631	0.330	0.000	4.99	9.84
17.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.631	0.330	0.000	0.00	1.61
17.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	7.631	0.330	0.000	0.00	66.80
17.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.631	0.330	0.000	0.00	6.56
17.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.631	0.330	0.000	0.00	4.92
17.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.631	0.330	0.000	0.00	0.60

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



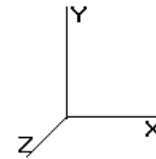
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Load Case: 1.0D + 1.0W		60.00 mph Serviceability								30 Iterations		
Gust Response Factor 1.10										Wind Importance Factor : 1.00		
Dead Load Factor : 1.00												
Wind Load Factor : 1.00												
17.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	7.631	0.330	0.000	0.00	7.30
17.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.631	0.330	0.000	0.00	0.27
17.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.631	0.330	0.000	0.00	0.15
18.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.723	0.331	0.000	0.00	1.18
18.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.723	0.331	0.000	0.00	0.30
18.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	7.723	0.331	0.000	5.05	6.56
18.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.723	0.331	0.000	0.00	1.00
18.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	7.723	0.331	0.000	5.05	9.84
18.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.723	0.331	0.000	0.00	1.61
18.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	7.723	0.331	0.000	0.00	66.80
18.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.723	0.331	0.000	0.00	6.56
18.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.723	0.331	0.000	0.00	4.92
18.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.723	0.331	0.000	0.00	0.60
18.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	7.723	0.331	0.000	0.00	7.30
18.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.723	0.331	0.000	0.00	0.27
18.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.723	0.331	0.000	0.00	0.15
19.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.811	0.333	0.000	0.00	1.18
19.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.811	0.333	0.000	0.00	0.30
19.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	7.811	0.333	0.000	5.10	6.56
19.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.811	0.333	0.000	0.00	1.00
19.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	7.811	0.333	0.000	5.10	9.84
19.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.811	0.333	0.000	0.00	1.61
19.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	7.811	0.333	0.000	0.00	66.80
19.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.811	0.333	0.000	0.00	6.56
19.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.811	0.333	0.000	0.00	4.92
19.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.811	0.333	0.000	0.00	0.60
19.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	7.811	0.333	0.000	0.00	7.30
19.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.811	0.333	0.000	0.00	0.27
19.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.811	0.333	0.000	0.00	0.15
20.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.896	0.334	0.000	0.00	1.18
20.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.896	0.334	0.000	0.00	0.30
20.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	7.896	0.334	0.000	5.16	6.56
20.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.896	0.334	0.000	0.00	1.00
20.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	7.896	0.334	0.000	5.16	9.84
20.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.896	0.334	0.000	0.00	1.61
20.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	7.896	0.334	0.000	0.00	66.80
20.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.896	0.334	0.000	0.00	6.56
20.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.896	0.334	0.000	0.00	4.92
20.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.896	0.334	0.000	0.00	0.60
20.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	7.896	0.334	0.000	0.00	7.30
20.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.896	0.334	0.000	0.00	0.27
20.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.896	0.334	0.000	0.00	0.15
21.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.978	0.336	0.000	0.00	1.18
21.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.978	0.336	0.000	0.00	0.30
21.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	7.978	0.336	0.000	5.21	6.56
21.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.978	0.336	0.000	0.00	1.00
21.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	7.978	0.336	0.000	5.21	9.84
21.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	7.978	0.336	0.000	0.00	1.61
21.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	7.978	0.336	0.000	0.00	66.80
21.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.978	0.336	0.000	0.00	6.56
21.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.978	0.336	0.000	0.00	4.92
21.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.978	0.336	0.000	0.00	0.60
21.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	7.978	0.336	0.000	0.00	7.30
21.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.978	0.336	0.000	0.00	0.27
21.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.978	0.336	0.000	0.00	0.15
22.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	8.056	0.337	0.000	0.00	1.18
22.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.056	0.337	0.000	0.00	0.30

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



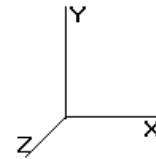
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Load Case: 1.0D + 1.0W		60.00 mph Serviceability								30 Iterations		
Gust Response Factor 1.10										Wind Importance Factor : 1.00		
Dead Load Factor : 1.00												
Wind Load Factor : 1.00												
22.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	8.056	0.337	0.000	5.26	6.56
22.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	8.056	0.337	0.000	0.00	1.00
22.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	8.056	0.337	0.000	5.26	9.84
22.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	8.056	0.337	0.000	0.00	1.61
22.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	8.056	0.337	0.000	0.00	66.80
22.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.056	0.337	0.000	0.00	6.56
22.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.056	0.337	0.000	0.00	4.92
22.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.056	0.337	0.000	0.00	0.60
22.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	8.056	0.337	0.000	0.00	7.30
22.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.056	0.337	0.000	0.00	0.27
22.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.056	0.337	0.000	0.00	0.15
23.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	8.132	0.339	0.000	0.00	1.18
23.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.132	0.339	0.000	0.00	0.30
23.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	8.132	0.339	0.000	5.31	6.56
23.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	8.132	0.339	0.000	0.00	1.00
23.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	8.132	0.339	0.000	5.31	9.84
23.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	8.132	0.339	0.000	0.00	1.61
23.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	8.132	0.339	0.000	0.00	66.80
23.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.132	0.339	0.000	0.00	6.56
23.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.132	0.339	0.000	0.00	4.92
23.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.132	0.339	0.000	0.00	0.60
23.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	8.132	0.339	0.000	0.00	7.30
23.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.132	0.339	0.000	0.00	0.27
23.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.132	0.339	0.000	0.00	0.15
24.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	8.205	0.341	0.000	0.00	1.18
24.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.205	0.341	0.000	0.00	0.30
24.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	8.205	0.341	0.000	5.36	6.56
24.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	8.205	0.341	0.000	0.00	1.00
24.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	8.205	0.341	0.000	5.36	9.84
24.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	8.205	0.341	0.000	0.00	1.61
24.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	8.205	0.341	0.000	0.00	66.80
24.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.205	0.341	0.000	0.00	6.56
24.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.205	0.341	0.000	0.00	4.92
24.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.205	0.341	0.000	0.00	0.60
24.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	8.205	0.341	0.000	0.00	7.30
24.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.205	0.341	0.000	0.00	0.27
24.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.205	0.341	0.000	0.00	0.15
25.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	8.276	0.342	0.000	0.00	1.18
25.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.276	0.342	0.000	0.00	0.30
25.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	8.276	0.342	0.000	5.41	6.56
25.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	8.276	0.342	0.000	0.00	1.00
25.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	8.276	0.342	0.000	5.41	9.84
25.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	8.276	0.342	0.000	0.00	1.61
25.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	8.276	0.342	0.000	0.00	66.80
25.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.276	0.342	0.000	0.00	6.56
25.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.276	0.342	0.000	0.00	4.92
25.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.276	0.342	0.000	0.00	0.60
25.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	8.276	0.342	0.000	0.00	7.30
25.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.276	0.342	0.000	0.00	0.27
25.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.276	0.342	0.000	0.00	0.15
26.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	8.345	0.344	0.000	0.00	1.18
26.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.345	0.344	0.000	0.00	0.30
26.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	8.345	0.344	0.000	5.45	6.56
26.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	8.345	0.344	0.000	0.00	1.00
26.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	8.345	0.344	0.000	5.45	9.84
26.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	8.345	0.344	0.000	0.00	1.61
26.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	8.345	0.344	0.000	0.00	66.80

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



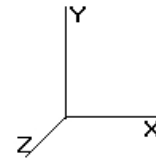
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Load Case: 1.0D + 1.0W			60.00 mph Serviceability							30 Iterations		
Gust Response Factor 1.10			Wind Importance Factor : 1.00									
Dead Load Factor : 1.00												
Wind Load Factor : 1.00												
26.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.345	0.344	0.000	0.00	6.56
26.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.345	0.344	0.000	0.00	4.92
26.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.345	0.344	0.000	0.00	0.60
26.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	8.345	0.344	0.000	0.00	7.30
26.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.345	0.344	0.000	0.00	0.27
26.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.345	0.344	0.000	0.00	0.15
27.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	8.411	0.345	0.000	0.00	1.18
27.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.411	0.345	0.000	0.00	0.30
27.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	8.411	0.345	0.000	5.50	6.56
27.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	8.411	0.345	0.000	0.00	1.00
27.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	8.411	0.345	0.000	5.50	9.84
27.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	8.411	0.345	0.000	0.00	1.61
27.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	8.411	0.345	0.000	0.00	66.80
27.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.411	0.345	0.000	0.00	6.56
27.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.411	0.345	0.000	0.00	4.92
27.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.411	0.345	0.000	0.00	0.60
27.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	8.411	0.345	0.000	0.00	7.30
27.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.411	0.345	0.000	0.00	0.27
27.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.411	0.345	0.000	0.00	0.15
28.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	8.476	0.347	0.000	0.00	1.18
28.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.476	0.347	0.000	0.00	0.30
28.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	8.476	0.347	0.000	5.54	6.56
28.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	8.476	0.347	0.000	0.00	1.00
28.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	8.476	0.347	0.000	5.54	9.84
28.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	8.476	0.347	0.000	0.00	1.61
28.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	8.476	0.347	0.000	0.00	66.80
28.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.476	0.347	0.000	0.00	6.56
28.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.476	0.347	0.000	0.00	4.92
28.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.476	0.347	0.000	0.00	0.60
28.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	8.476	0.347	0.000	0.00	7.30
28.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.476	0.347	0.000	0.00	0.27
28.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.476	0.347	0.000	0.00	0.15
29.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	8.539	0.349	0.000	0.00	1.18
29.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.539	0.349	0.000	0.00	0.30
29.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	8.539	0.349	0.000	5.58	6.56
29.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	8.539	0.349	0.000	0.00	1.00
29.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	8.539	0.349	0.000	5.58	9.84
29.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	8.539	0.349	0.000	0.00	1.61
29.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	8.539	0.349	0.000	0.00	66.80
29.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.539	0.349	0.000	0.00	6.56
29.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.539	0.349	0.000	0.00	4.92
29.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.539	0.349	0.000	0.00	0.60
29.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	8.539	0.349	0.000	0.00	7.30
29.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.539	0.349	0.000	0.00	0.27
29.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.539	0.349	0.000	0.00	0.15
30.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	8.600	0.350	0.000	0.00	1.18
30.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.600	0.350	0.000	0.00	0.30
30.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	8.600	0.350	0.000	5.62	6.56
30.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	8.600	0.350	0.000	0.00	1.00
30.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	8.600	0.350	0.000	5.62	9.84
30.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	8.600	0.350	0.000	0.00	1.61
30.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	8.600	0.350	0.000	0.00	66.80
30.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.600	0.350	0.000	0.00	6.56
30.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.600	0.350	0.000	0.00	4.92
30.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.600	0.350	0.000	0.00	0.60
30.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	8.600	0.350	0.000	0.00	7.30
30.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.600	0.350	0.000	0.00	0.27

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



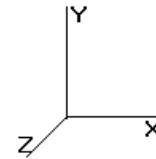
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Load Case: 1.0D + 1.0W			60.00 mph Serviceability						30 Iterations			
Gust Response Factor 1.10			Wind Importance Factor : 1.00									
Dead Load Factor : 1.00												
Wind Load Factor : 1.00												
30.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.600	0.350	0.000	0.00	0.15
31.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	8.659	0.352	0.000	0.00	1.18
31.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.659	0.352	0.000	0.00	0.30
31.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	8.659	0.352	0.000	5.66	6.56
31.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	8.659	0.352	0.000	0.00	1.00
31.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	8.659	0.352	0.000	5.66	9.84
31.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	8.659	0.352	0.000	0.00	1.61
31.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	8.659	0.352	0.000	0.00	66.80
31.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.659	0.352	0.000	0.00	6.56
31.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.659	0.352	0.000	0.00	4.92
31.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.659	0.352	0.000	0.00	0.60
31.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	8.659	0.352	0.000	0.00	7.30
31.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.659	0.352	0.000	0.00	0.27
31.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.659	0.352	0.000	0.00	0.15
31.50	(2) 0.78" 8 AWG 6	Yes	0.50	0.000	0.00	0.00	0.00	8.689	0.353	0.000	0.00	0.59
31.50	(2) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	8.689	0.353	0.000	0.00	0.15
31.50	(8) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	8.689	0.353	0.000	2.84	3.28
31.50	(1) 1 1/4" Hybriflex	Yes	0.50	0.000	0.00	0.00	0.00	8.689	0.353	0.000	0.00	0.50
31.50	(12) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	8.689	0.353	0.000	2.84	4.92
31.50	(1) 1 5/8" Hybriflex	Yes	0.50	0.000	0.00	0.00	0.00	8.689	0.353	0.000	0.00	0.81
31.50	(4) #20 Dywidag bars	Yes	0.50	0.000	0.00	0.00	0.00	8.689	0.353	0.000	0.00	33.42
31.50	(8) 1 5/8" Coax	Yes	0.50	0.000	0.00	0.00	0.00	8.689	0.353	0.000	0.00	3.28
31.50	(6) 1 5/8" Coax	Yes	0.50	0.000	0.00	0.00	0.00	8.689	0.353	0.000	0.00	2.46
31.50	(4) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	8.689	0.353	0.000	0.00	0.30
31.50	(2) 2" Conduit	Yes	0.50	0.000	0.00	0.00	0.00	8.689	0.353	0.000	0.00	3.65
31.50	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	8.689	0.353	0.000	0.00	0.14
31.50	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	8.689	0.353	0.000	0.00	0.08
32.00	(2) 0.78" 8 AWG 6	Yes	0.50	0.000	0.00	0.00	0.00	8.717	0.354	0.000	0.00	0.59
32.00	(2) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	8.717	0.354	0.000	0.00	0.15
32.00	(8) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	8.717	0.354	0.000	2.85	3.28
32.00	(1) 1 1/4" Hybriflex	Yes	0.50	0.000	0.00	0.00	0.00	8.717	0.354	0.000	0.00	0.50
32.00	(12) 1 5/8" Coax	Yes	0.50	1.200	5.94	0.25	0.30	8.717	0.354	0.000	2.85	4.92
32.00	(1) 1 5/8" Hybriflex	Yes	0.50	0.000	0.00	0.00	0.00	8.717	0.354	0.000	0.00	0.80
32.00	(4) #20 Dywidag bars	Yes	0.50	0.000	0.00	0.00	0.00	8.717	0.354	0.000	0.00	33.38
32.00	(8) 1 5/8" Coax	Yes	0.50	0.000	0.00	0.00	0.00	8.717	0.354	0.000	0.00	3.28
32.00	(6) 1 5/8" Coax	Yes	0.50	0.000	0.00	0.00	0.00	8.717	0.354	0.000	0.00	2.46
32.00	(4) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	8.717	0.354	0.000	0.00	0.30
32.00	(2) 2" Conduit	Yes	0.50	0.000	0.00	0.00	0.00	8.717	0.354	0.000	0.00	3.65
32.00	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	8.717	0.354	0.000	0.00	0.13
32.00	(1) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	8.717	0.354	0.000	0.00	0.07
33.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	8.774	0.355	0.000	0.00	1.18
33.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.774	0.355	0.000	0.00	0.30
33.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	8.774	0.355	0.000	5.73	6.56
33.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	8.774	0.355	0.000	0.00	1.00
33.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	8.774	0.355	0.000	5.73	9.84
33.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	8.774	0.355	0.000	0.00	1.61
33.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	8.774	0.355	0.000	0.00	66.80
33.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.774	0.355	0.000	0.00	6.56
33.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.774	0.355	0.000	0.00	4.92
33.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.774	0.355	0.000	0.00	0.60
33.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	8.774	0.355	0.000	0.00	7.30
33.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.774	0.355	0.000	0.00	0.27
33.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.774	0.355	0.000	0.00	0.15
34.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	8.829	0.357	0.000	0.00	1.18
34.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.829	0.357	0.000	0.00	0.30
34.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	8.829	0.357	0.000	5.77	6.56
34.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	8.829	0.357	0.000	0.00	1.00

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



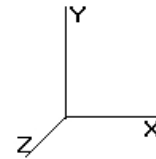
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Load Case: 1.0D + 1.0W			60.00 mph Serviceability							30 Iterations		
Gust Response Factor 1.10			Wind Importance Factor : 1.00									
Dead Load Factor : 1.00												
Wind Load Factor : 1.00												
34.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	8.829	0.357	0.000	5.77	9.84
34.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	8.829	0.357	0.000	0.00	1.61
34.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	8.829	0.357	0.000	0.00	66.80
34.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.829	0.357	0.000	0.00	6.56
34.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.829	0.357	0.000	0.00	4.92
34.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.829	0.357	0.000	0.00	0.60
34.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	8.829	0.357	0.000	0.00	7.30
34.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.829	0.357	0.000	0.00	0.27
34.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.829	0.357	0.000	0.00	0.15
35.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	8.883	0.359	0.000	0.00	1.18
35.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.883	0.359	0.000	0.00	0.30
35.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	8.883	0.359	0.000	5.80	6.56
35.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	8.883	0.359	0.000	0.00	1.00
35.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	8.883	0.359	0.000	5.80	9.84
35.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	8.883	0.359	0.000	0.00	1.61
35.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	8.883	0.359	0.000	0.00	66.80
35.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.883	0.359	0.000	0.00	6.56
35.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.883	0.359	0.000	0.00	4.92
35.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.883	0.359	0.000	0.00	0.60
35.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	8.883	0.359	0.000	0.00	7.30
35.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.883	0.359	0.000	0.00	0.27
35.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.883	0.359	0.000	0.00	0.15
35.67	(2) 0.78" 8 AWG 6	Yes	0.67	0.000	0.00	0.00	0.00	8.919	0.360	0.000	0.00	0.79
35.67	(2) 1/2" Coax	Yes	0.67	0.000	0.00	0.00	0.00	8.919	0.360	0.000	0.00	0.20
35.67	(8) 1 5/8" Coax	Yes	0.67	1.200	5.94	0.33	0.40	8.919	0.360	0.000	3.89	4.37
35.67	(1) 1 1/4" Hybriflex	Yes	0.67	0.000	0.00	0.00	0.00	8.919	0.360	0.000	0.00	0.67
35.67	(12) 1 5/8" Coax	Yes	0.67	1.200	5.94	0.33	0.40	8.919	0.360	0.000	3.89	6.56
35.67	(1) 1 5/8" Hybriflex	Yes	0.67	0.000	0.00	0.00	0.00	8.919	0.360	0.000	0.00	1.07
35.67	(4) #20 Dywidag bars	Yes	0.67	0.000	0.00	0.00	0.00	8.919	0.360	0.000	0.00	44.56
35.67	(8) 1 5/8" Coax	Yes	0.67	0.000	0.00	0.00	0.00	8.919	0.360	0.000	0.00	4.37
35.67	(6) 1 5/8" Coax	Yes	0.67	0.000	0.00	0.00	0.00	8.919	0.360	0.000	0.00	3.28
35.67	(4) 1/2" Coax	Yes	0.67	0.000	0.00	0.00	0.00	8.919	0.360	0.000	0.00	0.40
35.67	(2) 2" Conduit	Yes	0.67	0.000	0.00	0.00	0.00	8.919	0.360	0.000	0.00	4.87
35.67	(6) 5/16" Coax	Yes	0.67	0.000	0.00	0.00	0.00	8.919	0.360	0.000	0.00	0.18
35.67	(1) 1/2" Coax	Yes	0.67	0.000	0.00	0.00	0.00	8.919	0.360	0.000	0.00	0.10
36.00	(2) 0.78" 8 AWG 6	Yes	0.33	0.000	0.00	0.00	0.00	8.936	0.354	0.000	0.00	0.39
36.00	(2) 1/2" Coax	Yes	0.33	0.000	0.00	0.00	0.00	8.936	0.354	0.000	0.00	0.10
36.00	(8) 1 5/8" Coax	Yes	0.33	1.200	5.94	0.16	0.20	8.936	0.354	0.000	1.94	2.18
36.00	(1) 1 1/4" Hybriflex	Yes	0.33	0.000	0.00	0.00	0.00	8.936	0.354	0.000	0.00	0.33
36.00	(12) 1 5/8" Coax	Yes	0.33	1.200	5.94	0.16	0.20	8.936	0.354	0.000	1.94	3.28
36.00	(1) 1 5/8" Hybriflex	Yes	0.33	0.000	0.00	0.00	0.00	8.936	0.354	0.000	0.00	0.54
36.00	(4) #20 Dywidag bars	Yes	0.33	0.000	0.00	0.00	0.00	8.936	0.354	0.000	0.00	22.24
36.00	(8) 1 5/8" Coax	Yes	0.33	0.000	0.00	0.00	0.00	8.936	0.354	0.000	0.00	2.18
36.00	(6) 1 5/8" Coax	Yes	0.33	0.000	0.00	0.00	0.00	8.936	0.354	0.000	0.00	1.64
36.00	(4) 1/2" Coax	Yes	0.33	0.000	0.00	0.00	0.00	8.936	0.354	0.000	0.00	0.20
36.00	(2) 2" Conduit	Yes	0.33	0.000	0.00	0.00	0.00	8.936	0.354	0.000	0.00	2.43
36.00	(6) 5/16" Coax	Yes	0.33	0.000	0.00	0.00	0.00	8.936	0.354	0.000	0.00	0.09
36.00	(1) 1/2" Coax	Yes	0.33	0.000	0.00	0.00	0.00	8.936	0.354	0.000	0.00	0.05
37.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	8.988	0.355	0.000	0.00	1.18
37.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.988	0.355	0.000	0.00	0.30
37.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	8.988	0.355	0.000	5.87	6.56
37.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	8.988	0.355	0.000	0.00	1.00
37.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	8.988	0.355	0.000	5.87	9.84
37.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	8.988	0.355	0.000	0.00	1.61
37.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	8.988	0.355	0.000	0.00	66.80
37.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.988	0.355	0.000	0.00	6.56
37.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.988	0.355	0.000	0.00	4.92

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



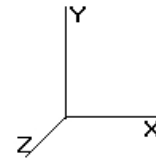
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Load Case: 1.0D + 1.0W			60.00 mph Serviceability							30 Iterations		
Gust Response Factor 1.10			Wind Importance Factor : 1.00									
Dead Load Factor : 1.00												
Wind Load Factor : 1.00												
37.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.988	0.355	0.000	0.00	0.60
37.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	8.988	0.355	0.000	0.00	7.30
37.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.988	0.355	0.000	0.00	0.27
37.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.988	0.355	0.000	0.00	0.15
38.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	9.039	0.357	0.000	0.00	1.18
38.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.039	0.357	0.000	0.00	0.30
38.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	9.039	0.357	0.000	5.91	6.56
38.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	9.039	0.357	0.000	0.00	1.00
38.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	9.039	0.357	0.000	5.91	9.84
38.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	9.039	0.357	0.000	0.00	1.61
38.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	9.039	0.357	0.000	0.00	66.80
38.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.039	0.357	0.000	0.00	6.56
38.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.039	0.357	0.000	0.00	4.92
38.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.039	0.357	0.000	0.00	0.60
38.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	9.039	0.357	0.000	0.00	7.30
38.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.039	0.357	0.000	0.00	0.27
38.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.039	0.357	0.000	0.00	0.15
39.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	9.088	0.359	0.000	0.00	1.18
39.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.088	0.359	0.000	0.00	0.30
39.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	9.088	0.359	0.000	5.94	6.56
39.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	9.088	0.359	0.000	0.00	1.00
39.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	9.088	0.359	0.000	5.94	9.84
39.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	9.088	0.359	0.000	0.00	1.61
39.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	9.088	0.359	0.000	0.00	66.80
39.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.088	0.359	0.000	0.00	6.56
39.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.088	0.359	0.000	0.00	4.92
39.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.088	0.359	0.000	0.00	0.60
39.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	9.088	0.359	0.000	0.00	7.30
39.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.088	0.359	0.000	0.00	0.27
39.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.088	0.359	0.000	0.00	0.15
40.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	9.137	0.361	0.000	0.00	1.18
40.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.137	0.361	0.000	0.00	0.30
40.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	9.137	0.361	0.000	5.97	6.56
40.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	9.137	0.361	0.000	0.00	1.00
40.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	9.137	0.361	0.000	5.97	9.84
40.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	9.137	0.361	0.000	0.00	1.61
40.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	9.137	0.361	0.000	0.00	66.80
40.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.137	0.361	0.000	0.00	6.56
40.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.137	0.361	0.000	0.00	4.92
40.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.137	0.361	0.000	0.00	0.60
40.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	9.137	0.361	0.000	0.00	7.30
40.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.137	0.361	0.000	0.00	0.27
40.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.137	0.361	0.000	0.00	0.15
41.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	9.184	0.362	0.000	0.00	1.18
41.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.184	0.362	0.000	0.00	0.30
41.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	9.184	0.362	0.000	6.00	6.56
41.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	9.184	0.362	0.000	0.00	1.00
41.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	9.184	0.362	0.000	6.00	9.84
41.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	9.184	0.362	0.000	0.00	1.61
41.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	9.184	0.362	0.000	0.00	66.80
41.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.184	0.362	0.000	0.00	6.56
41.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.184	0.362	0.000	0.00	4.92
41.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.184	0.362	0.000	0.00	0.60
41.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	9.184	0.362	0.000	0.00	7.30
41.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.184	0.362	0.000	0.00	0.27
41.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.184	0.362	0.000	0.00	0.15
42.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	9.231	0.364	0.000	0.00	1.18

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



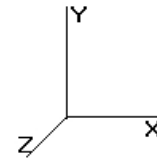
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Load Case: 1.0D + 1.0W			60.00 mph Serviceability						30 Iterations			
Gust Response Factor 1.10			Wind Importance Factor : 1.00									
Dead Load Factor : 1.00												
Wind Load Factor : 1.00												
42.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.231	0.364	0.000	0.00	0.30
42.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	9.231	0.364	0.000	6.03	6.56
42.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	9.231	0.364	0.000	0.00	1.00
42.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	9.231	0.364	0.000	6.03	9.84
42.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	9.231	0.364	0.000	0.00	1.61
42.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	9.231	0.364	0.000	0.00	66.80
42.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.231	0.364	0.000	0.00	6.56
42.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.231	0.364	0.000	0.00	4.92
42.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.231	0.364	0.000	0.00	0.60
42.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	9.231	0.364	0.000	0.00	7.30
42.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.231	0.364	0.000	0.00	0.27
42.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.231	0.364	0.000	0.00	0.15
43.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	9.277	0.366	0.000	0.00	1.18
43.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.277	0.366	0.000	0.00	0.30
43.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	9.277	0.366	0.000	6.06	6.56
43.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	9.277	0.366	0.000	0.00	1.00
43.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	9.277	0.366	0.000	6.06	9.84
43.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	9.277	0.366	0.000	0.00	1.61
43.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	9.277	0.366	0.000	0.00	66.80
43.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.277	0.366	0.000	0.00	6.56
43.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.277	0.366	0.000	0.00	4.92
43.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.277	0.366	0.000	0.00	0.60
43.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	9.277	0.366	0.000	0.00	7.30
43.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.277	0.366	0.000	0.00	0.27
43.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.277	0.366	0.000	0.00	0.15
44.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	9.322	0.368	0.000	0.00	1.18
44.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.322	0.368	0.000	0.00	0.30
44.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	9.322	0.368	0.000	6.09	6.56
44.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	9.322	0.368	0.000	0.00	1.00
44.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	9.322	0.368	0.000	6.09	9.84
44.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	9.322	0.368	0.000	0.00	1.61
44.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	9.322	0.368	0.000	0.00	66.80
44.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.322	0.368	0.000	0.00	6.56
44.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.322	0.368	0.000	0.00	4.92
44.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.322	0.368	0.000	0.00	0.60
44.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	9.322	0.368	0.000	0.00	7.30
44.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.322	0.368	0.000	0.00	0.27
44.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.322	0.368	0.000	0.00	0.15
45.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	9.366	0.370	0.000	0.00	1.18
45.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.366	0.370	0.000	0.00	0.30
45.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	9.366	0.370	0.000	6.12	6.56
45.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	9.366	0.370	0.000	0.00	1.00
45.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	9.366	0.370	0.000	6.12	9.84
45.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	9.366	0.370	0.000	0.00	1.61
45.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	9.366	0.370	0.000	0.00	66.80
45.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.366	0.370	0.000	0.00	6.56
45.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.366	0.370	0.000	0.00	4.92
45.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.366	0.370	0.000	0.00	0.60
45.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	9.366	0.370	0.000	0.00	7.30
45.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.366	0.370	0.000	0.00	0.27
45.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.366	0.370	0.000	0.00	0.15
46.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	9.410	0.372	0.000	0.00	1.18
46.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.410	0.372	0.000	0.00	0.30
46.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	9.410	0.372	0.000	6.15	6.56
46.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	9.410	0.372	0.000	0.00	1.00
46.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	9.410	0.372	0.000	6.15	9.84
46.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	9.410	0.372	0.000	0.00	1.61

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



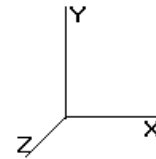
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Load Case: 1.0D + 1.0W			60.00 mph Serviceability						30 Iterations				
Gust Response Factor 1.10									Wind Importance Factor : 1.00				
Dead Load Factor : 1.00													
Wind Load Factor : 1.00													
46.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	9.410	0.372	0.000	0.00	66.80	
46.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.410	0.372	0.000	0.00	6.56	
46.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.410	0.372	0.000	0.00	4.92	
46.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.410	0.372	0.000	0.00	0.60	
46.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	9.410	0.372	0.000	0.00	7.30	
46.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.410	0.372	0.000	0.00	0.27	
46.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.410	0.372	0.000	0.00	0.15	
47.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	9.452	0.374	0.000	0.00	1.18	
47.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.452	0.374	0.000	0.00	0.30	
47.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	9.452	0.374	0.000	6.18	6.56	
47.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	9.452	0.374	0.000	0.00	1.00	
47.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	9.452	0.374	0.000	6.18	9.84	
47.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	9.452	0.374	0.000	0.00	1.61	
47.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	9.452	0.374	0.000	0.00	66.80	
47.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.452	0.374	0.000	0.00	6.56	
47.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.452	0.374	0.000	0.00	4.92	
47.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.452	0.374	0.000	0.00	0.60	
47.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	9.452	0.374	0.000	0.00	7.30	
47.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.452	0.374	0.000	0.00	0.27	
47.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.452	0.374	0.000	0.00	0.15	
48.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	9.494	0.375	0.000	0.00	1.18	
48.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.494	0.375	0.000	0.00	0.30	
48.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	9.494	0.375	0.000	6.20	6.56	
48.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	9.494	0.375	0.000	0.00	1.00	
48.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	9.494	0.375	0.000	6.20	9.84	
48.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	9.494	0.375	0.000	0.00	1.61	
48.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	9.494	0.375	0.000	0.00	66.80	
48.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.494	0.375	0.000	0.00	6.56	
48.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.494	0.375	0.000	0.00	4.92	
48.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.494	0.375	0.000	0.00	0.60	
48.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	9.494	0.375	0.000	0.00	7.30	
48.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.494	0.375	0.000	0.00	0.27	
48.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.494	0.375	0.000	0.00	0.15	
49.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	9.536	0.377	0.000	0.00	1.18	
49.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.536	0.377	0.000	0.00	0.30	
49.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	9.536	0.377	0.000	6.23	6.56	
49.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	9.536	0.377	0.000	0.00	1.00	
49.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	9.536	0.377	0.000	6.23	9.84	
49.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	9.536	0.377	0.000	0.00	1.61	
49.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	9.536	0.377	0.000	0.00	66.80	
49.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.536	0.377	0.000	0.00	6.56	
49.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.536	0.377	0.000	0.00	4.92	
49.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.536	0.377	0.000	0.00	0.60	
49.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	9.536	0.377	0.000	0.00	7.30	
49.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.536	0.377	0.000	0.00	0.27	
49.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.536	0.377	0.000	0.00	0.15	
50.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	9.576	0.379	0.000	0.00	1.18	
50.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.576	0.379	0.000	0.00	0.30	
50.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	9.576	0.379	0.000	6.26	6.56	
50.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	9.576	0.379	0.000	0.00	1.00	
50.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	9.576	0.379	0.000	6.26	9.84	
50.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	9.576	0.379	0.000	0.00	1.61	
50.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	9.576	0.379	0.000	0.00	66.80	
50.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.576	0.379	0.000	0.00	6.56	
50.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.576	0.379	0.000	0.00	4.92	
50.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.576	0.379	0.000	0.00	0.60	
50.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	9.576	0.379	0.000	0.00	7.30	

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



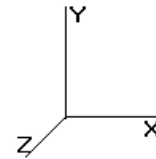
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Load Case: 1.0D + 1.0W			60.00 mph Serviceability						30 Iterations			
Gust Response Factor 1.10			Wind Importance Factor : 1.00									
Dead Load Factor : 1.00												
Wind Load Factor : 1.00												
50.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.576	0.379	0.000	0.00	0.27
50.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.576	0.379	0.000	0.00	0.15
51.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	9.616	0.381	0.000	0.00	1.18
51.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.616	0.381	0.000	0.00	0.30
51.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	9.616	0.381	0.000	6.28	6.56
51.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	9.616	0.381	0.000	0.00	1.00
51.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	9.616	0.381	0.000	6.28	9.84
51.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	9.616	0.381	0.000	0.00	1.61
51.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	9.616	0.381	0.000	0.00	66.80
51.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.616	0.381	0.000	0.00	6.56
51.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.616	0.381	0.000	0.00	4.92
51.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.616	0.381	0.000	0.00	0.60
51.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	9.616	0.381	0.000	0.00	7.30
51.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.616	0.381	0.000	0.00	0.27
51.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.616	0.381	0.000	0.00	0.15
52.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	9.656	0.383	0.000	0.00	1.18
52.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.656	0.383	0.000	0.00	0.30
52.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	9.656	0.383	0.000	6.31	6.56
52.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	9.656	0.383	0.000	0.00	1.00
52.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	9.656	0.383	0.000	6.31	9.84
52.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	9.656	0.383	0.000	0.00	1.61
52.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	9.656	0.383	0.000	0.00	66.80
52.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.656	0.383	0.000	0.00	6.56
52.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.656	0.383	0.000	0.00	4.92
52.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.656	0.383	0.000	0.00	0.60
52.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	9.656	0.383	0.000	0.00	7.30
52.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.656	0.383	0.000	0.00	0.27
52.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.656	0.383	0.000	0.00	0.15
53.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	9.694	0.385	0.000	0.00	1.18
53.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.694	0.385	0.000	0.00	0.30
53.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	9.694	0.385	0.000	6.33	6.56
53.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	9.694	0.385	0.000	0.00	1.00
53.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	9.694	0.385	0.000	6.33	9.84
53.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	9.694	0.385	0.000	0.00	1.61
53.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	9.694	0.385	0.000	0.00	66.80
53.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.694	0.385	0.000	0.00	6.56
53.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.694	0.385	0.000	0.00	4.92
53.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.694	0.385	0.000	0.00	0.60
53.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	9.694	0.385	0.000	0.00	7.30
53.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.694	0.385	0.000	0.00	0.27
53.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.694	0.385	0.000	0.00	0.15
54.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	9.733	0.387	0.000	0.00	1.18
54.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.733	0.387	0.000	0.00	0.30
54.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	9.733	0.387	0.000	6.36	6.56
54.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	9.733	0.387	0.000	0.00	1.00
54.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	9.733	0.387	0.000	6.36	9.84
54.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	9.733	0.387	0.000	0.00	1.61
54.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	9.733	0.387	0.000	0.00	66.80
54.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.733	0.387	0.000	0.00	6.56
54.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.733	0.387	0.000	0.00	4.92
54.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.733	0.387	0.000	0.00	0.60
54.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	9.733	0.387	0.000	0.00	7.30
54.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.733	0.387	0.000	0.00	0.27
54.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.733	0.387	0.000	0.00	0.15
55.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	9.770	0.389	0.000	0.00	1.18
55.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.770	0.389	0.000	0.00	0.30
55.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	9.770	0.389	0.000	6.38	6.56

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



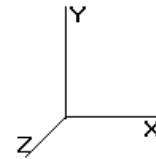
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Load Case: 1.0D + 1.0W		60.00 mph Serviceability								30 Iterations		
Gust Response Factor 1.10										Wind Importance Factor : 1.00		
Dead Load Factor : 1.00												
Wind Load Factor : 1.00												
55.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	9.770	0.389	0.000	0.00	1.00
55.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	9.770	0.389	0.000	6.38	9.84
55.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	9.770	0.389	0.000	0.00	1.61
55.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	9.770	0.389	0.000	0.00	66.80
55.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.770	0.389	0.000	0.00	6.56
55.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.770	0.389	0.000	0.00	4.92
55.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.770	0.389	0.000	0.00	0.60
55.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	9.770	0.389	0.000	0.00	7.30
55.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.770	0.389	0.000	0.00	0.27
55.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.770	0.389	0.000	0.00	0.15
56.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	9.807	0.392	0.000	0.00	1.18
56.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.807	0.392	0.000	0.00	0.30
56.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	9.807	0.392	0.000	6.41	6.56
56.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	9.807	0.392	0.000	0.00	1.00
56.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	9.807	0.392	0.000	6.41	9.84
56.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	9.807	0.392	0.000	0.00	1.61
56.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	9.807	0.392	0.000	0.00	66.80
56.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.807	0.392	0.000	0.00	6.56
56.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.807	0.392	0.000	0.00	4.92
56.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.807	0.392	0.000	0.00	0.60
56.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	9.807	0.392	0.000	0.00	7.30
56.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.807	0.392	0.000	0.00	0.27
56.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.807	0.392	0.000	0.00	0.15
57.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	9.844	0.394	0.000	0.00	1.18
57.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.844	0.394	0.000	0.00	0.30
57.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	9.844	0.394	0.000	6.43	6.56
57.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	9.844	0.394	0.000	0.00	1.00
57.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	9.844	0.394	0.000	6.43	9.84
57.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	9.844	0.394	0.000	0.00	1.61
57.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	9.844	0.394	0.000	0.00	66.80
57.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.844	0.394	0.000	0.00	6.56
57.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.844	0.394	0.000	0.00	4.92
57.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.844	0.394	0.000	0.00	0.60
57.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	9.844	0.394	0.000	0.00	7.30
57.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.844	0.394	0.000	0.00	0.27
58.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	9.880	0.396	0.000	0.00	1.18
58.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.880	0.396	0.000	0.00	0.30
58.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	9.880	0.396	0.000	6.46	6.56
58.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	9.880	0.396	0.000	0.00	1.00
58.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	9.880	0.396	0.000	6.46	9.84
58.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	9.880	0.396	0.000	0.00	1.61
58.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	9.880	0.396	0.000	0.00	66.80
58.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.880	0.396	0.000	0.00	6.56
58.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.880	0.396	0.000	0.00	4.92
58.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.880	0.396	0.000	0.00	0.60
58.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	9.880	0.396	0.000	0.00	7.30
58.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.880	0.396	0.000	0.00	0.27
59.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	9.916	0.398	0.000	0.00	1.18
59.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.916	0.398	0.000	0.00	0.30
59.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	9.916	0.398	0.000	6.48	6.56
59.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	9.916	0.398	0.000	0.00	1.00
59.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	9.916	0.398	0.000	6.48	9.84
59.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	9.916	0.398	0.000	0.00	1.61
59.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	9.916	0.398	0.000	0.00	66.80
59.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.916	0.398	0.000	0.00	6.56
59.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.916	0.398	0.000	0.00	4.92
59.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.916	0.398	0.000	0.00	0.60

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



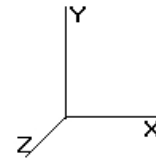
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Load Case: 1.0D + 1.0W			60.00 mph Serviceability						30 Iterations			
Gust Response Factor 1.10			Wind Importance Factor : 1.00									
Dead Load Factor : 1.00												
Wind Load Factor : 1.00												
59.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	9.916	0.398	0.000	0.00	7.30
59.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.916	0.398	0.000	0.00	0.27
60.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	9.951	0.400	0.000	0.00	1.18
60.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.951	0.400	0.000	0.00	0.30
60.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	9.951	0.400	0.000	6.50	6.56
60.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	9.951	0.400	0.000	0.00	1.00
60.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	9.951	0.400	0.000	6.50	9.84
60.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	9.951	0.400	0.000	0.00	1.61
60.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	9.951	0.400	0.000	0.00	66.80
60.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.951	0.400	0.000	0.00	6.56
60.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.951	0.400	0.000	0.00	4.92
60.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.951	0.400	0.000	0.00	0.60
60.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	9.951	0.400	0.000	0.00	7.30
60.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.951	0.400	0.000	0.00	0.27
61.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	9.986	0.402	0.000	0.00	1.18
61.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.986	0.402	0.000	0.00	0.30
61.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	9.986	0.402	0.000	6.52	6.56
61.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	9.986	0.402	0.000	0.00	1.00
61.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	9.986	0.402	0.000	6.52	9.84
61.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	9.986	0.402	0.000	0.00	1.61
61.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	9.986	0.402	0.000	0.00	66.80
61.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.986	0.402	0.000	0.00	6.56
61.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.986	0.402	0.000	0.00	4.92
61.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.986	0.402	0.000	0.00	0.60
61.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	9.986	0.402	0.000	0.00	7.30
61.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.986	0.402	0.000	0.00	0.27
62.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	10.020	0.405	0.000	0.00	1.18
62.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.020	0.405	0.000	0.00	0.30
62.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	10.020	0.405	0.000	6.55	6.56
62.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	10.020	0.405	0.000	0.00	1.00
62.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	10.020	0.405	0.000	6.55	9.84
62.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	10.020	0.405	0.000	0.00	1.61
62.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	10.020	0.405	0.000	0.00	66.80
62.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.020	0.405	0.000	0.00	6.56
62.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.020	0.405	0.000	0.00	4.92
62.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.020	0.405	0.000	0.00	0.60
62.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	10.020	0.405	0.000	0.00	7.30
62.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.020	0.405	0.000	0.00	0.27
63.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	10.054	0.407	0.000	0.00	1.18
63.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.054	0.407	0.000	0.00	0.30
63.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	10.054	0.407	0.000	6.57	6.56
63.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	10.054	0.407	0.000	0.00	1.00
63.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	10.054	0.407	0.000	6.57	9.84
63.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	10.054	0.407	0.000	0.00	1.61
63.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	10.054	0.407	0.000	0.00	66.80
63.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.054	0.407	0.000	0.00	6.56
63.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.054	0.407	0.000	0.00	4.92
63.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.054	0.407	0.000	0.00	0.60
63.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	10.054	0.407	0.000	0.00	7.30
63.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.054	0.407	0.000	0.00	0.27
64.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	10.087	0.409	0.000	0.00	1.18
64.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.087	0.409	0.000	0.00	0.30
64.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	10.087	0.409	0.000	6.59	6.56
64.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	10.087	0.409	0.000	0.00	1.00
64.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	10.087	0.409	0.000	6.59	9.84
64.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	10.087	0.409	0.000	0.00	1.61
64.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	10.087	0.409	0.000	0.00	66.80

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



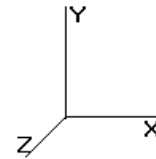
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Load Case: 1.0D + 1.0W		60.00 mph Serviceability								30 Iterations		
Gust Response Factor 1.10										Wind Importance Factor : 1.00		
Dead Load Factor : 1.00												
Wind Load Factor : 1.00												
64.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.087	0.409	0.000	0.00	6.56
64.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.087	0.409	0.000	0.00	4.92
64.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.087	0.409	0.000	0.00	0.60
64.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	10.087	0.409	0.000	0.00	7.30
64.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.087	0.409	0.000	0.00	0.27
65.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	10.120	0.411	0.000	0.00	1.18
65.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.120	0.411	0.000	0.00	0.30
65.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	10.120	0.411	0.000	6.61	6.56
65.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	10.120	0.411	0.000	0.00	1.00
65.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	10.120	0.411	0.000	6.61	9.84
65.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	10.120	0.411	0.000	0.00	1.61
65.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	10.120	0.411	0.000	0.00	66.80
65.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.120	0.411	0.000	0.00	6.56
65.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.120	0.411	0.000	0.00	4.92
65.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.120	0.411	0.000	0.00	0.60
65.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	10.120	0.411	0.000	0.00	7.30
65.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.120	0.411	0.000	0.00	0.27
66.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	10.153	0.414	0.000	0.00	1.18
66.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.153	0.414	0.000	0.00	0.30
66.00	(8) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	10.153	0.414	0.000	6.63	6.56
66.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	10.153	0.414	0.000	0.00	1.00
66.00	(12) 1 5/8" Coax	Yes	1.00	1.200	5.94	0.50	0.59	10.153	0.414	0.000	6.63	9.84
66.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	10.153	0.414	0.000	0.00	1.61
66.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	10.153	0.414	0.000	0.00	66.80
66.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.153	0.414	0.000	0.00	6.56
66.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.153	0.414	0.000	0.00	4.92
66.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.153	0.414	0.000	0.00	0.60
66.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	10.153	0.414	0.000	0.00	7.30
66.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.153	0.414	0.000	0.00	0.27
67.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	10.185	0.416	0.000	0.00	1.18
67.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.185	0.416	0.000	0.00	0.30
67.00	(8) 1 5/8" Coax	Yes	1.00	1.199	5.94	0.50	0.59	10.185	0.416	0.000	6.65	6.56
67.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	10.185	0.416	0.000	0.00	1.00
67.00	(12) 1 5/8" Coax	Yes	1.00	1.199	5.94	0.50	0.59	10.185	0.416	0.000	6.65	9.84
67.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	10.185	0.416	0.000	0.00	1.61
67.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	10.185	0.416	0.000	0.00	66.80
67.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.185	0.416	0.000	0.00	6.56
67.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.185	0.416	0.000	0.00	4.92
67.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.185	0.416	0.000	0.00	0.60
67.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	10.185	0.416	0.000	0.00	7.30
67.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.185	0.416	0.000	0.00	0.27
68.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	10.217	0.418	0.000	0.00	1.18
68.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.217	0.418	0.000	0.00	0.30
68.00	(8) 1 5/8" Coax	Yes	1.00	1.197	5.94	0.50	0.59	10.217	0.418	0.000	6.66	6.56
68.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	10.217	0.418	0.000	0.00	1.00
68.00	(12) 1 5/8" Coax	Yes	1.00	1.197	5.94	0.50	0.59	10.217	0.418	0.000	6.66	9.84
68.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	10.217	0.418	0.000	0.00	1.61
68.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	10.217	0.418	0.000	0.00	66.80
68.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.217	0.418	0.000	0.00	6.56
68.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.217	0.418	0.000	0.00	4.92
68.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.217	0.418	0.000	0.00	0.60
68.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	10.217	0.418	0.000	0.00	7.30
68.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.217	0.418	0.000	0.00	0.27
69.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	10.248	0.421	0.000	0.00	1.18
69.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.248	0.421	0.000	0.00	0.30
69.00	(8) 1 5/8" Coax	Yes	1.00	1.195	5.94	0.50	0.59	10.248	0.421	0.000	6.67	6.56
69.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	10.248	0.421	0.000	0.00	1.00

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



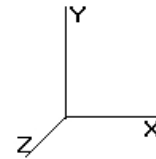
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Load Case: 1.0D + 1.0W		60.00 mph Serviceability								30 Iterations		
Gust Response Factor 1.10										Wind Importance Factor : 1.00		
Dead Load Factor : 1.00												
Wind Load Factor : 1.00												
69.00	(12) 1 5/8" Coax	Yes	1.00	1.195	5.94	0.50	0.59	10.248	0.421	0.000	6.67	9.84
69.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	10.248	0.421	0.000	0.00	1.61
69.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	10.248	0.421	0.000	0.00	66.80
69.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.248	0.421	0.000	0.00	6.56
69.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.248	0.421	0.000	0.00	4.92
69.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.248	0.421	0.000	0.00	0.60
69.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	10.248	0.421	0.000	0.00	7.30
69.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.248	0.421	0.000	0.00	0.27
70.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	10.279	0.423	0.000	0.00	1.18
70.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.279	0.423	0.000	0.00	0.30
70.00	(8) 1 5/8" Coax	Yes	1.00	1.193	5.94	0.50	0.59	10.279	0.423	0.000	6.68	6.56
70.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	10.279	0.423	0.000	0.00	1.00
70.00	(12) 1 5/8" Coax	Yes	1.00	1.193	5.94	0.50	0.59	10.279	0.423	0.000	6.68	9.84
70.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	10.279	0.423	0.000	0.00	1.61
70.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	10.279	0.423	0.000	0.00	66.80
70.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.279	0.423	0.000	0.00	6.56
70.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.279	0.423	0.000	0.00	4.92
70.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.279	0.423	0.000	0.00	0.60
70.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	10.279	0.423	0.000	0.00	7.30
70.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.279	0.423	0.000	0.00	0.27
70.00	(2) 0.78" 8 AWG 6	Yes	0.00	0.000	0.00	0.00	0.00	10.279	0.424	0.000	0.00	0.00
70.00	(2) 1/2" Coax	Yes	0.00	0.000	0.00	0.00	0.00	10.279	0.424	0.000	0.00	0.00
70.00	(8) 1 5/8" Coax	Yes	0.00	1.193	5.94	0.00	0.00	10.279	0.424	0.000	0.00	0.00
70.00	(1) 1 1/4" Hybriflex	Yes	0.00	0.000	0.00	0.00	0.00	10.279	0.424	0.000	0.00	0.00
70.00	(12) 1 5/8" Coax	Yes	0.00	1.193	5.94	0.00	0.00	10.279	0.424	0.000	0.00	0.00
70.00	(1) 1 5/8" Hybriflex	Yes	0.00	0.000	0.00	0.00	0.00	10.279	0.424	0.000	0.00	0.00
70.00	(4) #20 Dywidag bars	Yes	0.00	0.000	0.00	0.00	0.00	10.279	0.424	0.000	0.00	0.02
70.00	(8) 1 5/8" Coax	Yes	0.00	0.000	0.00	0.00	0.00	10.279	0.424	0.000	0.00	0.00
70.00	(6) 1 5/8" Coax	Yes	0.00	0.000	0.00	0.00	0.00	10.279	0.424	0.000	0.00	0.00
70.00	(4) 1/2" Coax	Yes	0.00	0.000	0.00	0.00	0.00	10.279	0.424	0.000	0.00	0.00
70.00	(2) 2" Conduit	Yes	0.00	0.000	0.00	0.00	0.00	10.279	0.424	0.000	0.00	0.00
70.00	(6) 5/16" Coax	Yes	0.00	0.000	0.00	0.00	0.00	10.279	0.424	0.000	0.00	0.00
71.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	10.310	0.426	0.000	0.00	1.18
71.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.310	0.426	0.000	0.00	0.30
71.00	(8) 1 5/8" Coax	Yes	1.00	1.191	5.94	0.49	0.59	10.310	0.426	0.000	6.69	6.56
71.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	10.310	0.426	0.000	0.00	1.00
71.00	(12) 1 5/8" Coax	Yes	1.00	1.191	5.94	0.49	0.59	10.310	0.426	0.000	6.69	9.84
71.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	10.310	0.426	0.000	0.00	1.61
71.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	10.310	0.426	0.000	0.00	66.78
71.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.310	0.426	0.000	0.00	6.56
71.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.310	0.426	0.000	0.00	4.92
71.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.310	0.426	0.000	0.00	0.60
71.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	10.310	0.426	0.000	0.00	7.30
71.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.310	0.426	0.000	0.00	0.27
72.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	10.340	0.428	0.000	0.00	1.18
72.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.340	0.428	0.000	0.00	0.30
72.00	(8) 1 5/8" Coax	Yes	1.00	1.190	5.94	0.50	0.59	10.340	0.428	0.000	6.70	6.56
72.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	10.340	0.428	0.000	0.00	1.00
72.00	(12) 1 5/8" Coax	Yes	1.00	1.190	5.94	0.50	0.59	10.340	0.428	0.000	6.70	9.84
72.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	10.340	0.428	0.000	0.00	1.61
72.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	10.340	0.428	0.000	0.00	66.80
72.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.340	0.428	0.000	0.00	6.56
72.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.340	0.428	0.000	0.00	4.92
72.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.340	0.428	0.000	0.00	0.60
72.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	10.340	0.428	0.000	0.00	7.30
72.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.340	0.428	0.000	0.00	0.27
73.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	10.370	0.431	0.000	0.00	1.18

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



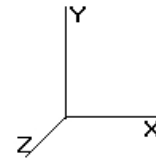
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Load Case: 1.0D + 1.0W		60.00 mph Serviceability								30 Iterations		
Gust Response Factor 1.10										Wind Importance Factor : 1.00		
Dead Load Factor : 1.00												
Wind Load Factor : 1.00												
73.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.370	0.431	0.000	0.00	0.30
73.00	(8) 1 5/8" Coax	Yes	1.00	1.188	5.94	0.50	0.59	10.370	0.431	0.000	6.71	6.56
73.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	10.370	0.431	0.000	0.00	1.00
73.00	(12) 1 5/8" Coax	Yes	1.00	1.188	5.94	0.50	0.59	10.370	0.431	0.000	6.71	9.84
73.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	10.370	0.431	0.000	0.00	1.61
73.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	10.370	0.431	0.000	0.00	66.80
73.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.370	0.431	0.000	0.00	6.56
73.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.370	0.431	0.000	0.00	4.92
73.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.370	0.431	0.000	0.00	0.60
73.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	10.370	0.431	0.000	0.00	7.30
73.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.370	0.431	0.000	0.00	0.27
73.50	(2) 0.78" 8 AWG 6	Yes	0.50	0.000	0.00	0.00	0.00	10.385	0.433	0.000	0.00	0.59
73.50	(2) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	10.385	0.433	0.000	0.00	0.15
73.50	(8) 1 5/8" Coax	Yes	0.50	1.187	5.94	0.25	0.29	10.385	0.433	0.000	3.36	3.28
73.50	(1) 1 1/4" Hybriflex	Yes	0.50	0.000	0.00	0.00	0.00	10.385	0.433	0.000	0.00	0.50
73.50	(12) 1 5/8" Coax	Yes	0.50	1.187	5.94	0.25	0.29	10.385	0.433	0.000	3.36	4.92
73.50	(1) 1 5/8" Hybriflex	Yes	0.50	0.000	0.00	0.00	0.00	10.385	0.433	0.000	0.00	0.81
73.50	(4) #20 Dywidag bars	Yes	0.50	0.000	0.00	0.00	0.00	10.385	0.433	0.000	0.00	33.42
73.50	(8) 1 5/8" Coax	Yes	0.50	0.000	0.00	0.00	0.00	10.385	0.433	0.000	0.00	3.28
73.50	(6) 1 5/8" Coax	Yes	0.50	0.000	0.00	0.00	0.00	10.385	0.433	0.000	0.00	2.46
73.50	(4) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	10.385	0.433	0.000	0.00	0.30
73.50	(2) 2" Conduit	Yes	0.50	0.000	0.00	0.00	0.00	10.385	0.433	0.000	0.00	3.65
73.50	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	10.385	0.433	0.000	0.00	0.14
74.00	(2) 0.78" 8 AWG 6	Yes	0.50	0.000	0.00	0.00	0.00	10.400	0.426	0.000	0.00	0.59
74.00	(2) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	10.400	0.426	0.000	0.00	0.15
74.00	(8) 1 5/8" Coax	Yes	0.50	1.186	5.94	0.25	0.29	10.400	0.426	0.000	3.36	3.28
74.00	(1) 1 1/4" Hybriflex	Yes	0.50	0.000	0.00	0.00	0.00	10.400	0.426	0.000	0.00	0.50
74.00	(12) 1 5/8" Coax	Yes	0.50	1.186	5.94	0.25	0.29	10.400	0.426	0.000	3.36	4.92
74.00	(1) 1 5/8" Hybriflex	Yes	0.50	0.000	0.00	0.00	0.00	10.400	0.426	0.000	0.00	0.80
74.00	(4) #20 Dywidag bars	Yes	0.50	0.000	0.00	0.00	0.00	10.400	0.426	0.000	0.00	33.38
74.00	(8) 1 5/8" Coax	Yes	0.50	0.000	0.00	0.00	0.00	10.400	0.426	0.000	0.00	3.28
74.00	(6) 1 5/8" Coax	Yes	0.50	0.000	0.00	0.00	0.00	10.400	0.426	0.000	0.00	2.46
74.00	(4) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	10.400	0.426	0.000	0.00	0.30
74.00	(2) 2" Conduit	Yes	0.50	0.000	0.00	0.00	0.00	10.400	0.426	0.000	0.00	3.65
74.00	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	10.400	0.426	0.000	0.00	0.13
75.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	10.430	0.428	0.000	0.00	1.18
75.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.430	0.428	0.000	0.00	0.30
75.00	(8) 1 5/8" Coax	Yes	1.00	1.185	5.94	0.50	0.59	10.430	0.428	0.000	6.73	6.56
75.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	10.430	0.428	0.000	0.00	1.00
75.00	(12) 1 5/8" Coax	Yes	1.00	1.185	5.94	0.50	0.59	10.430	0.428	0.000	6.73	9.84
75.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	10.430	0.428	0.000	0.00	1.61
75.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	10.430	0.428	0.000	0.00	66.80
75.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.430	0.428	0.000	0.00	6.56
75.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.430	0.428	0.000	0.00	4.92
75.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.430	0.428	0.000	0.00	0.60
75.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	10.430	0.428	0.000	0.00	7.30
75.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.430	0.428	0.000	0.00	0.27
76.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	10.459	0.430	0.000	0.00	1.18
76.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.459	0.430	0.000	0.00	0.30
76.00	(8) 1 5/8" Coax	Yes	1.00	1.183	5.94	0.50	0.59	10.459	0.430	0.000	6.74	6.56
76.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	10.459	0.430	0.000	0.00	1.00
76.00	(12) 1 5/8" Coax	Yes	1.00	1.183	5.94	0.50	0.59	10.459	0.430	0.000	6.74	9.84
76.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	10.459	0.430	0.000	0.00	1.61
76.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	10.459	0.430	0.000	0.00	66.80
76.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.459	0.430	0.000	0.00	6.56
76.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.459	0.430	0.000	0.00	4.92
76.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.459	0.430	0.000	0.00	0.60

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



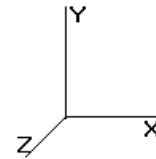
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Load Case: 1.0D + 1.0W		60.00 mph Serviceability								30 Iterations		
Gust Response Factor 1.10										Wind Importance Factor : 1.00		
Dead Load Factor : 1.00												
Wind Load Factor : 1.00												
76.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	10.459	0.430	0.000	0.00	7.30
76.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.459	0.430	0.000	0.00	0.27
77.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	10.488	0.433	0.000	0.00	1.18
77.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.488	0.433	0.000	0.00	0.30
77.00	(8) 1 5/8" Coax	Yes	1.00	1.181	5.94	0.50	0.58	10.488	0.433	0.000	6.75	6.56
77.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	10.488	0.433	0.000	0.00	1.00
77.00	(12) 1 5/8" Coax	Yes	1.00	1.181	5.94	0.50	0.58	10.488	0.433	0.000	6.75	9.84
77.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	10.488	0.433	0.000	0.00	1.61
77.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	10.488	0.433	0.000	0.00	66.80
77.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.488	0.433	0.000	0.00	6.56
77.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.488	0.433	0.000	0.00	4.92
77.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.488	0.433	0.000	0.00	0.60
77.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	10.488	0.433	0.000	0.00	7.30
77.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.488	0.433	0.000	0.00	0.27
78.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	10.516	0.435	0.000	0.00	1.18
78.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.516	0.435	0.000	0.00	0.30
78.00	(8) 1 5/8" Coax	Yes	1.00	1.180	5.94	0.50	0.58	10.516	0.435	0.000	6.76	6.56
78.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	10.516	0.435	0.000	0.00	1.00
78.00	(12) 1 5/8" Coax	Yes	1.00	1.180	5.94	0.50	0.58	10.516	0.435	0.000	6.76	9.84
78.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	10.516	0.435	0.000	0.00	1.61
78.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	10.516	0.435	0.000	0.00	66.80
78.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.516	0.435	0.000	0.00	6.56
78.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.516	0.435	0.000	0.00	4.92
78.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.516	0.435	0.000	0.00	0.60
78.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	10.516	0.435	0.000	0.00	7.30
78.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.516	0.435	0.000	0.00	0.27
79.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	10.544	0.438	0.000	0.00	1.18
79.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.544	0.438	0.000	0.00	0.30
79.00	(8) 1 5/8" Coax	Yes	1.00	1.178	5.94	0.50	0.58	10.544	0.438	0.000	6.76	6.56
79.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	10.544	0.438	0.000	0.00	1.00
79.00	(12) 1 5/8" Coax	Yes	1.00	1.178	5.94	0.50	0.58	10.544	0.438	0.000	6.76	9.84
79.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	10.544	0.438	0.000	0.00	1.61
79.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	10.544	0.438	0.000	0.00	66.80
79.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.544	0.438	0.000	0.00	6.56
79.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.544	0.438	0.000	0.00	4.92
79.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.544	0.438	0.000	0.00	0.60
79.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	10.544	0.438	0.000	0.00	7.30
79.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.544	0.438	0.000	0.00	0.27
80.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	10.572	0.441	0.000	0.00	1.18
80.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.572	0.441	0.000	0.00	0.30
80.00	(8) 1 5/8" Coax	Yes	1.00	1.177	5.94	0.50	0.58	10.572	0.441	0.000	6.77	6.56
80.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	10.572	0.441	0.000	0.00	1.00
80.00	(12) 1 5/8" Coax	Yes	1.00	1.177	5.94	0.50	0.58	10.572	0.441	0.000	6.77	9.84
80.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	10.572	0.441	0.000	0.00	1.61
80.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	10.572	0.441	0.000	0.00	66.80
80.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.572	0.441	0.000	0.00	6.56
80.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.572	0.441	0.000	0.00	4.92
80.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.572	0.441	0.000	0.00	0.60
80.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	10.572	0.441	0.000	0.00	7.30
80.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.572	0.441	0.000	0.00	0.27
81.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	10.600	0.443	0.000	0.00	1.18
81.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.600	0.443	0.000	0.00	0.30
81.00	(8) 1 5/8" Coax	Yes	1.00	1.175	5.94	0.50	0.58	10.600	0.443	0.000	6.78	6.56
81.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	10.600	0.443	0.000	0.00	1.00
81.00	(12) 1 5/8" Coax	Yes	1.00	1.175	5.94	0.50	0.58	10.600	0.443	0.000	6.78	9.84
81.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	10.600	0.443	0.000	0.00	1.61
81.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	10.600	0.443	0.000	0.00	66.80

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



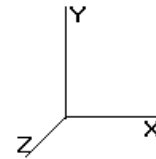
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Load Case: 1.0D + 1.0W		60.00 mph Serviceability								30 Iterations		
Gust Response Factor 1.10										Wind Importance Factor : 1.00		
Dead Load Factor : 1.00												
Wind Load Factor : 1.00												
81.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.600	0.443	0.000	0.00	6.56
81.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.600	0.443	0.000	0.00	4.92
81.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.600	0.443	0.000	0.00	0.60
81.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	10.600	0.443	0.000	0.00	7.30
81.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.600	0.443	0.000	0.00	0.27
82.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	10.627	0.446	0.000	0.00	1.18
82.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.627	0.446	0.000	0.00	0.30
82.00	(8) 1 5/8" Coax	Yes	1.00	1.174	5.94	0.50	0.58	10.627	0.446	0.000	6.79	6.56
82.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	10.627	0.446	0.000	0.00	1.00
82.00	(12) 1 5/8" Coax	Yes	1.00	1.174	5.94	0.50	0.58	10.627	0.446	0.000	6.79	9.84
82.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	10.627	0.446	0.000	0.00	1.61
82.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	10.627	0.446	0.000	0.00	66.80
82.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.627	0.446	0.000	0.00	6.56
82.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.627	0.446	0.000	0.00	4.92
82.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.627	0.446	0.000	0.00	0.60
82.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	10.627	0.446	0.000	0.00	7.30
82.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.627	0.446	0.000	0.00	0.27
83.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	10.654	0.449	0.000	0.00	1.18
83.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.654	0.449	0.000	0.00	0.30
83.00	(8) 1 5/8" Coax	Yes	1.00	1.172	5.94	0.50	0.58	10.654	0.449	0.000	6.80	6.56
83.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	10.654	0.449	0.000	0.00	1.00
83.00	(12) 1 5/8" Coax	Yes	1.00	1.172	5.94	0.50	0.58	10.654	0.449	0.000	6.80	9.84
83.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	10.654	0.449	0.000	0.00	1.61
83.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	10.654	0.449	0.000	0.00	66.80
83.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.654	0.449	0.000	0.00	6.56
83.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.654	0.449	0.000	0.00	4.92
83.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.654	0.449	0.000	0.00	0.60
83.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	10.654	0.449	0.000	0.00	7.30
83.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.654	0.449	0.000	0.00	0.27
84.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	10.681	0.451	0.000	0.00	1.18
84.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.681	0.451	0.000	0.00	0.30
84.00	(8) 1 5/8" Coax	Yes	1.00	1.171	5.94	0.50	0.58	10.681	0.451	0.000	6.81	6.56
84.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	10.681	0.451	0.000	0.00	1.00
84.00	(12) 1 5/8" Coax	Yes	1.00	1.171	5.94	0.50	0.58	10.681	0.451	0.000	6.81	9.84
84.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	10.681	0.451	0.000	0.00	1.61
84.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	10.681	0.451	0.000	0.00	66.80
84.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.681	0.451	0.000	0.00	6.56
84.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.681	0.451	0.000	0.00	4.92
84.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.681	0.451	0.000	0.00	0.60
84.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	10.681	0.451	0.000	0.00	7.30
84.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.681	0.451	0.000	0.00	0.27
85.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	10.708	0.454	0.000	0.00	1.18
85.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.708	0.454	0.000	0.00	0.30
85.00	(8) 1 5/8" Coax	Yes	1.00	1.169	5.94	0.50	0.58	10.708	0.454	0.000	6.82	6.56
85.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	10.708	0.454	0.000	0.00	1.00
85.00	(12) 1 5/8" Coax	Yes	1.00	1.169	5.94	0.50	0.58	10.708	0.454	0.000	6.82	9.84
85.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	10.708	0.454	0.000	0.00	1.61
85.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	10.708	0.454	0.000	0.00	66.80
85.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.708	0.454	0.000	0.00	6.56
85.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.708	0.454	0.000	0.00	4.92
85.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.708	0.454	0.000	0.00	0.60
85.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	10.708	0.454	0.000	0.00	7.30
85.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.708	0.454	0.000	0.00	0.27
86.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	10.734	0.457	0.000	0.00	1.18
86.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.734	0.457	0.000	0.00	0.30
86.00	(8) 1 5/8" Coax	Yes	1.00	1.168	5.94	0.50	0.58	10.734	0.457	0.000	6.82	6.56
86.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	10.734	0.457	0.000	0.00	1.00

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



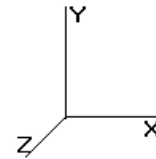
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Load Case: 1.0D + 1.0W			60.00 mph Serviceability							30 Iterations		
Gust Response Factor 1.10			Wind Importance Factor : 1.00									
Dead Load Factor : 1.00												
Wind Load Factor : 1.00												
86.00	(12) 1 5/8" Coax	Yes	1.00	1.168	5.94	0.50	0.58	10.734	0.457	0.000	6.82	9.84
86.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	10.734	0.457	0.000	0.00	1.61
86.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	10.734	0.457	0.000	0.00	66.80
86.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.734	0.457	0.000	0.00	6.56
86.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.734	0.457	0.000	0.00	4.92
86.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.734	0.457	0.000	0.00	0.60
86.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	10.734	0.457	0.000	0.00	7.30
86.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.734	0.457	0.000	0.00	0.27
87.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	10.761	0.460	0.000	0.00	1.18
87.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.761	0.460	0.000	0.00	0.30
87.00	(8) 1 5/8" Coax	Yes	1.00	1.166	5.94	0.50	0.58	10.761	0.460	0.000	6.83	6.56
87.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	10.761	0.460	0.000	0.00	1.00
87.00	(12) 1 5/8" Coax	Yes	1.00	1.166	5.94	0.50	0.58	10.761	0.460	0.000	6.83	9.84
87.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	10.761	0.460	0.000	0.00	1.61
87.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	10.761	0.460	0.000	0.00	66.80
87.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.761	0.460	0.000	0.00	6.56
87.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.761	0.460	0.000	0.00	4.92
87.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.761	0.460	0.000	0.00	0.60
87.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	10.761	0.460	0.000	0.00	7.30
87.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.761	0.460	0.000	0.00	0.27
88.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	10.787	0.463	0.000	0.00	1.18
88.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.787	0.463	0.000	0.00	0.30
88.00	(8) 1 5/8" Coax	Yes	1.00	1.165	5.94	0.50	0.58	10.787	0.463	0.000	6.84	6.56
88.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	10.787	0.463	0.000	0.00	1.00
88.00	(12) 1 5/8" Coax	Yes	1.00	1.165	5.94	0.50	0.58	10.787	0.463	0.000	6.84	9.84
88.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	10.787	0.463	0.000	0.00	1.61
88.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	10.787	0.463	0.000	0.00	66.80
88.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.787	0.463	0.000	0.00	6.56
88.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.787	0.463	0.000	0.00	4.92
88.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.787	0.463	0.000	0.00	0.60
88.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	10.787	0.463	0.000	0.00	7.30
88.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.787	0.463	0.000	0.00	0.27
89.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	10.812	0.466	0.000	0.00	1.18
89.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.812	0.466	0.000	0.00	0.30
89.00	(8) 1 5/8" Coax	Yes	1.00	1.163	5.94	0.50	0.58	10.812	0.466	0.000	6.85	6.56
89.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	10.812	0.466	0.000	0.00	1.00
89.00	(12) 1 5/8" Coax	Yes	1.00	1.163	5.94	0.50	0.58	10.812	0.466	0.000	6.85	9.84
89.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	10.812	0.466	0.000	0.00	1.61
89.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	10.812	0.466	0.000	0.00	66.80
89.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.812	0.466	0.000	0.00	6.56
89.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.812	0.466	0.000	0.00	4.92
89.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.812	0.466	0.000	0.00	0.60
89.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	10.812	0.466	0.000	0.00	7.30
89.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.812	0.466	0.000	0.00	0.27
90.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	10.838	0.469	0.000	0.00	1.18
90.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.838	0.469	0.000	0.00	0.30
90.00	(8) 1 5/8" Coax	Yes	1.00	1.162	5.94	0.50	0.58	10.838	0.469	0.000	6.86	6.56
90.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	10.838	0.469	0.000	0.00	1.00
90.00	(12) 1 5/8" Coax	Yes	1.00	1.162	5.94	0.50	0.58	10.838	0.469	0.000	6.86	9.84
90.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	10.838	0.469	0.000	0.00	1.61
90.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	10.838	0.469	0.000	0.00	66.80
90.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.838	0.469	0.000	0.00	6.56
90.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.838	0.469	0.000	0.00	4.92
90.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.838	0.469	0.000	0.00	0.60
90.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	10.838	0.469	0.000	0.00	7.30
90.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.838	0.469	0.000	0.00	0.27
91.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	10.863	0.472	0.000	0.00	1.18

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



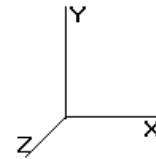
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Load Case: 1.0D + 1.0W			60.00 mph Serviceability						30 Iterations			
Gust Response Factor 1.10			Wind Importance Factor : 1.00									
Dead Load Factor : 1.00												
Wind Load Factor : 1.00												
91.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.863	0.472	0.000	0.00	0.30
91.00	(8) 1 5/8" Coax	Yes	1.00	1.161	5.94	0.50	0.57	10.863	0.472	0.000	6.87	6.56
91.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	10.863	0.472	0.000	0.00	1.00
91.00	(12) 1 5/8" Coax	Yes	1.00	1.161	5.94	0.50	0.57	10.863	0.472	0.000	6.87	9.84
91.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	10.863	0.472	0.000	0.00	1.61
91.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	10.863	0.472	0.000	0.00	66.80
91.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.863	0.472	0.000	0.00	6.56
91.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.863	0.472	0.000	0.00	4.92
91.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.863	0.472	0.000	0.00	0.60
91.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	10.863	0.472	0.000	0.00	7.30
91.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.863	0.472	0.000	0.00	0.27
92.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	10.888	0.475	0.000	0.00	1.18
92.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.888	0.475	0.000	0.00	0.30
92.00	(8) 1 5/8" Coax	Yes	1.00	1.159	5.94	0.50	0.57	10.888	0.475	0.000	6.87	6.56
92.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	10.888	0.475	0.000	0.00	1.00
92.00	(12) 1 5/8" Coax	Yes	1.00	1.159	5.94	0.50	0.57	10.888	0.475	0.000	6.87	9.84
92.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	10.888	0.475	0.000	0.00	1.61
92.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	10.888	0.475	0.000	0.00	66.80
92.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.888	0.475	0.000	0.00	6.56
92.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.888	0.475	0.000	0.00	4.92
92.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.888	0.475	0.000	0.00	0.60
92.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	10.888	0.475	0.000	0.00	7.30
92.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.888	0.475	0.000	0.00	0.27
93.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	10.913	0.478	0.000	0.00	1.18
93.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.913	0.478	0.000	0.00	0.30
93.00	(8) 1 5/8" Coax	Yes	1.00	1.158	5.94	0.50	0.57	10.913	0.478	0.000	6.88	6.56
93.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	10.913	0.478	0.000	0.00	1.00
93.00	(12) 1 5/8" Coax	Yes	1.00	1.158	5.94	0.50	0.57	10.913	0.478	0.000	6.88	9.84
93.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	10.913	0.478	0.000	0.00	1.61
93.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	10.913	0.478	0.000	0.00	66.80
93.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.913	0.478	0.000	0.00	6.56
93.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.913	0.478	0.000	0.00	4.92
93.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.913	0.478	0.000	0.00	0.60
93.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	10.913	0.478	0.000	0.00	7.30
93.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.913	0.478	0.000	0.00	0.27
94.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	10.937	0.481	0.000	0.00	1.18
94.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.937	0.481	0.000	0.00	0.30
94.00	(8) 1 5/8" Coax	Yes	1.00	1.157	5.94	0.50	0.57	10.937	0.481	0.000	6.89	6.56
94.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	10.937	0.481	0.000	0.00	1.00
94.00	(12) 1 5/8" Coax	Yes	1.00	1.157	5.94	0.50	0.57	10.937	0.481	0.000	6.89	9.84
94.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	10.937	0.481	0.000	0.00	1.61
94.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	10.937	0.481	0.000	0.00	66.80
94.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.937	0.481	0.000	0.00	6.56
94.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.937	0.481	0.000	0.00	4.92
94.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.937	0.481	0.000	0.00	0.60
94.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	10.937	0.481	0.000	0.00	7.30
94.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.937	0.481	0.000	0.00	0.27
95.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	10.962	0.484	0.000	0.00	1.18
95.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.962	0.484	0.000	0.00	0.30
95.00	(8) 1 5/8" Coax	Yes	1.00	1.155	5.94	0.50	0.57	10.962	0.484	0.000	6.90	6.56
95.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	10.962	0.484	0.000	0.00	1.00
95.00	(12) 1 5/8" Coax	Yes	1.00	1.155	5.94	0.50	0.57	10.962	0.484	0.000	6.90	9.84
95.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	10.962	0.484	0.000	0.00	1.61
95.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	10.962	0.484	0.000	0.00	66.80
95.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.962	0.484	0.000	0.00	6.56
95.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.962	0.484	0.000	0.00	4.92
95.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.962	0.484	0.000	0.00	0.60

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



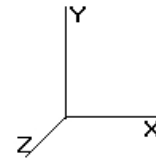
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Load Case: 1.0D + 1.0W			60.00 mph Serviceability						30 Iterations			
Gust Response Factor 1.10			Wind Importance Factor : 1.00									
Dead Load Factor : 1.00												
Wind Load Factor : 1.00												
95.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	10.962	0.484	0.000	0.00	7.30
95.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.962	0.484	0.000	0.00	0.27
96.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	10.986	0.487	0.000	0.00	1.18
96.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.986	0.487	0.000	0.00	0.30
96.00	(8) 1 5/8" Coax	Yes	1.00	1.154	5.94	0.50	0.57	10.986	0.487	0.000	6.90	6.56
96.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	10.986	0.487	0.000	0.00	1.00
96.00	(12) 1 5/8" Coax	Yes	1.00	1.154	5.94	0.50	0.57	10.986	0.487	0.000	6.90	9.84
96.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	10.986	0.487	0.000	0.00	1.61
96.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	10.986	0.487	0.000	0.00	66.80
96.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.986	0.487	0.000	0.00	6.56
96.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.986	0.487	0.000	0.00	4.92
96.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.986	0.487	0.000	0.00	0.60
96.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	10.986	0.487	0.000	0.00	7.30
96.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.986	0.487	0.000	0.00	0.27
97.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	11.010	0.491	0.000	0.00	1.18
97.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.010	0.491	0.000	0.00	0.30
97.00	(8) 1 5/8" Coax	Yes	1.00	1.153	5.94	0.50	0.57	11.010	0.491	0.000	6.91	6.56
97.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	11.010	0.491	0.000	0.00	1.00
97.00	(12) 1 5/8" Coax	Yes	1.00	1.153	5.94	0.50	0.57	11.010	0.491	0.000	6.91	9.84
97.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	11.010	0.491	0.000	0.00	1.61
97.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	11.010	0.491	0.000	0.00	66.80
97.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.010	0.491	0.000	0.00	6.56
97.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.010	0.491	0.000	0.00	4.92
97.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.010	0.491	0.000	0.00	0.60
97.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	11.010	0.491	0.000	0.00	7.30
97.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.010	0.491	0.000	0.00	0.27
98.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	11.034	0.494	0.000	0.00	1.18
98.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.034	0.494	0.000	0.00	0.30
98.00	(8) 1 5/8" Coax	Yes	1.00	1.152	5.94	0.50	0.57	11.034	0.494	0.000	6.92	6.56
98.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	11.034	0.494	0.000	0.00	1.00
98.00	(12) 1 5/8" Coax	Yes	1.00	1.152	5.94	0.50	0.57	11.034	0.494	0.000	6.92	9.84
98.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	11.034	0.494	0.000	0.00	1.61
98.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	11.034	0.494	0.000	0.00	66.80
98.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.034	0.494	0.000	0.00	6.56
98.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.034	0.494	0.000	0.00	4.92
98.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.034	0.494	0.000	0.00	0.60
98.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	11.034	0.494	0.000	0.00	7.30
98.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.034	0.494	0.000	0.00	0.27
99.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	11.057	0.497	0.000	0.00	1.18
99.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.057	0.497	0.000	0.00	0.30
99.00	(8) 1 5/8" Coax	Yes	1.00	1.150	5.94	0.50	0.57	11.057	0.497	0.000	6.93	6.56
99.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	11.057	0.497	0.000	0.00	1.00
99.00	(12) 1 5/8" Coax	Yes	1.00	1.150	5.94	0.50	0.57	11.057	0.497	0.000	6.93	9.84
99.00	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	11.057	0.497	0.000	0.00	1.61
99.00	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	11.057	0.497	0.000	0.00	66.80
99.00	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.057	0.497	0.000	0.00	6.56
99.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.057	0.497	0.000	0.00	4.92
99.00	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.057	0.497	0.000	0.00	0.60
99.00	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	11.057	0.497	0.000	0.00	7.30
99.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.057	0.497	0.000	0.00	0.27
100.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	11.081	0.501	0.000	0.00	1.18
100.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.081	0.501	0.000	0.00	0.30
100.0	(8) 1 5/8" Coax	Yes	1.00	1.149	5.94	0.50	0.57	11.081	0.501	0.000	6.93	6.56
100.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	11.081	0.501	0.000	0.00	1.00
100.0	(12) 1 5/8" Coax	Yes	1.00	1.149	5.94	0.50	0.57	11.081	0.501	0.000	6.93	9.84
100.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	11.081	0.501	0.000	0.00	1.61
100.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	11.081	0.501	0.000	0.00	66.80

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



11/6/2014 4:50:54 PM

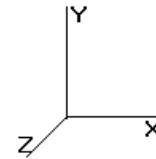
Page: 142

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Load Case: 1.0D + 1.0W			60.00 mph Serviceability						30 Iterations			
Gust Response Factor 1.10			Wind Importance Factor : 1.00									
Dead Load Factor : 1.00												
Wind Load Factor : 1.00												
100.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.081	0.501	0.000	0.00	6.56
100.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.081	0.501	0.000	0.00	4.92
100.0	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.081	0.501	0.000	0.00	0.60
100.0	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	11.081	0.501	0.000	0.00	7.30
100.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.081	0.501	0.000	0.00	0.27
101.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	11.104	0.504	0.000	0.00	1.18
101.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.104	0.504	0.000	0.00	0.30
101.0	(8) 1 5/8" Coax	Yes	1.00	1.148	5.94	0.50	0.57	11.104	0.504	0.000	6.94	6.56
101.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	11.104	0.504	0.000	0.00	1.00
101.0	(12) 1 5/8" Coax	Yes	1.00	1.148	5.94	0.50	0.57	11.104	0.504	0.000	6.94	9.84
101.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	11.104	0.504	0.000	0.00	1.61
101.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	11.104	0.504	0.000	0.00	66.80
101.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.104	0.504	0.000	0.00	6.56
101.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.104	0.504	0.000	0.00	4.92
101.0	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.104	0.504	0.000	0.00	0.60
101.0	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	11.104	0.504	0.000	0.00	7.30
101.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.104	0.504	0.000	0.00	0.27
102.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	11.127	0.508	0.000	0.00	1.18
102.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.127	0.508	0.000	0.00	0.30
102.0	(8) 1 5/8" Coax	Yes	1.00	1.147	5.94	0.50	0.57	11.127	0.508	0.000	6.95	6.56
102.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	11.127	0.508	0.000	0.00	1.00
102.0	(12) 1 5/8" Coax	Yes	1.00	1.147	5.94	0.50	0.57	11.127	0.508	0.000	6.95	9.84
102.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	11.127	0.508	0.000	0.00	1.61
102.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	11.127	0.508	0.000	0.00	66.80
102.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.127	0.508	0.000	0.00	6.56
102.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.127	0.508	0.000	0.00	4.92
102.0	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.127	0.508	0.000	0.00	0.60
102.0	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	11.127	0.508	0.000	0.00	7.30
102.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.127	0.508	0.000	0.00	0.27
103.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	11.150	0.511	0.000	0.00	1.18
103.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.150	0.511	0.000	0.00	0.30
103.0	(8) 1 5/8" Coax	Yes	1.00	1.146	5.94	0.50	0.57	11.150	0.511	0.000	6.96	6.56
103.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	11.150	0.511	0.000	0.00	1.00
103.0	(12) 1 5/8" Coax	Yes	1.00	1.146	5.94	0.50	0.57	11.150	0.511	0.000	6.96	9.84
103.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	11.150	0.511	0.000	0.00	1.61
103.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	11.150	0.511	0.000	0.00	66.80
103.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.150	0.511	0.000	0.00	6.56
103.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.150	0.511	0.000	0.00	4.92
103.0	(4) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.150	0.511	0.000	0.00	0.60
103.0	(2) 2" Conduit	Yes	1.00	0.000	0.00	0.00	0.00	11.150	0.511	0.000	0.00	7.30
103.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.150	0.511	0.000	0.00	0.27
104.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	11.173	0.515	0.000	0.00	1.18
104.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.173	0.515	0.000	0.00	0.30
104.0	(8) 1 5/8" Coax	Yes	1.00	1.145	5.94	0.50	0.57	11.173	0.515	0.000	6.96	6.56
104.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	11.173	0.515	0.000	0.00	1.00
104.0	(12) 1 5/8" Coax	Yes	1.00	1.145	5.94	0.50	0.57	11.173	0.515	0.000	6.96	9.84
104.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	11.173	0.515	0.000	0.00	1.61
104.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	11.173	0.515	0.000	0.00	66.80
104.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.173	0.515	0.000	0.00	6.56
104.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.173	0.515	0.000	0.00	4.92
105.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	11.195	0.519	0.000	0.00	1.18
105.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.195	0.519	0.000	0.00	0.30
105.0	(8) 1 5/8" Coax	Yes	1.00	1.143	5.94	0.50	0.57	11.195	0.519	0.000	6.97	6.56
105.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	11.195	0.519	0.000	0.00	1.00
105.0	(12) 1 5/8" Coax	Yes	1.00	1.143	5.94	0.50	0.57	11.195	0.519	0.000	6.97	9.84
105.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	11.195	0.519	0.000	0.00	1.61
105.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	11.195	0.519	0.000	0.00	66.80

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



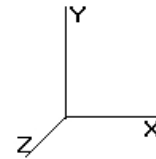
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Load Case: 1.0D + 1.0W			60.00 mph Serviceability						30 Iterations				
Gust Response Factor 1.10									Wind Importance Factor : 1.00				
Dead Load Factor : 1.00													
Wind Load Factor : 1.00													
105.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.195	0.519	0.000	0.00	6.56	
105.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.195	0.519	0.000	0.00	4.92	
106.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	11.218	0.522	0.000	0.00	1.18	
106.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.218	0.522	0.000	0.00	0.30	
106.0	(8) 1 5/8" Coax	Yes	1.00	1.142	5.94	0.50	0.57	11.218	0.522	0.000	6.98	6.56	
106.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	11.218	0.522	0.000	0.00	1.00	
106.0	(12) 1 5/8" Coax	Yes	1.00	1.142	5.94	0.50	0.57	11.218	0.522	0.000	6.98	9.84	
106.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	11.218	0.522	0.000	0.00	1.61	
106.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	11.218	0.522	0.000	0.00	66.80	
106.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.218	0.522	0.000	0.00	6.56	
106.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.218	0.522	0.000	0.00	4.92	
107.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	11.240	0.526	0.000	0.00	1.18	
107.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.240	0.526	0.000	0.00	0.30	
107.0	(8) 1 5/8" Coax	Yes	1.00	1.141	5.94	0.50	0.56	11.240	0.526	0.000	6.98	6.56	
107.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	11.240	0.526	0.000	0.00	1.00	
107.0	(12) 1 5/8" Coax	Yes	1.00	1.141	5.94	0.50	0.56	11.240	0.526	0.000	6.98	9.84	
107.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	11.240	0.526	0.000	0.00	1.61	
107.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	11.240	0.526	0.000	0.00	66.80	
107.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.240	0.526	0.000	0.00	6.56	
107.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.240	0.526	0.000	0.00	4.92	
108.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	11.262	0.530	0.000	0.00	1.18	
108.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.262	0.530	0.000	0.00	0.30	
108.0	(8) 1 5/8" Coax	Yes	1.00	1.140	5.94	0.50	0.56	11.262	0.530	0.000	6.99	6.56	
108.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	11.262	0.530	0.000	0.00	1.00	
108.0	(12) 1 5/8" Coax	Yes	1.00	1.140	5.94	0.50	0.56	11.262	0.530	0.000	6.99	9.84	
108.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	11.262	0.530	0.000	0.00	1.61	
108.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	11.262	0.530	0.000	0.00	66.80	
108.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.262	0.530	0.000	0.00	6.56	
108.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.262	0.530	0.000	0.00	4.92	
109.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	11.284	0.534	0.000	0.00	1.18	
109.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.284	0.534	0.000	0.00	0.30	
109.0	(8) 1 5/8" Coax	Yes	1.00	1.139	5.94	0.50	0.56	11.284	0.534	0.000	7.00	6.56	
109.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	11.284	0.534	0.000	0.00	1.00	
109.0	(12) 1 5/8" Coax	Yes	1.00	1.139	5.94	0.50	0.56	11.284	0.534	0.000	7.00	9.84	
109.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	11.284	0.534	0.000	0.00	1.61	
109.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	11.284	0.534	0.000	0.00	66.80	
109.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.284	0.534	0.000	0.00	6.56	
109.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.284	0.534	0.000	0.00	4.92	
110.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	11.305	0.538	0.000	0.00	1.18	
110.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.305	0.538	0.000	0.00	0.30	
110.0	(8) 1 5/8" Coax	Yes	1.00	1.138	5.94	0.50	0.56	11.305	0.538	0.000	7.00	6.56	
110.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	11.305	0.538	0.000	0.00	1.00	
110.0	(12) 1 5/8" Coax	Yes	1.00	1.138	5.94	0.50	0.56	11.305	0.538	0.000	7.00	9.84	
110.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	11.305	0.538	0.000	0.00	1.61	
110.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	11.305	0.538	0.000	0.00	66.80	
110.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.305	0.538	0.000	0.00	6.56	
110.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.305	0.538	0.000	0.00	4.92	
110.0	(2) 0.78" 8 AWG 6	Yes	0.00	0.000	0.00	0.00	0.00	11.305	0.540	0.000	0.00	0.00	
110.0	(2) 1/2" Coax	Yes	0.00	0.000	0.00	0.00	0.00	11.305	0.540	0.000	0.00	0.00	
110.0	(8) 1 5/8" Coax	Yes	0.00	1.138	5.94	0.00	0.00	11.305	0.540	0.000	0.00	0.00	
110.0	(1) 1 1/4" Hybriflex	Yes	0.00	0.000	0.00	0.00	0.00	11.305	0.540	0.000	0.00	0.00	
110.0	(12) 1 5/8" Coax	Yes	0.00	1.138	5.94	0.00	0.00	11.305	0.540	0.000	0.00	0.00	
110.0	(1) 1 5/8" Hybriflex	Yes	0.00	0.000	0.00	0.00	0.00	11.305	0.540	0.000	0.00	0.00	
110.0	(4) #20 Dywidag bars	Yes	0.00	0.000	0.00	0.00	0.00	11.305	0.540	0.000	0.00	0.02	
110.0	(8) 1 5/8" Coax	Yes	0.00	0.000	0.00	0.00	0.00	11.305	0.540	0.000	0.00	0.00	
110.0	(6) 1 5/8" Coax	Yes	0.00	0.000	0.00	0.00	0.00	11.305	0.540	0.000	0.00	0.00	
111.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	11.327	0.542	0.000	0.00	1.18	

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



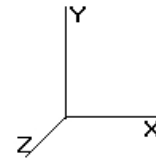
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Load Case: 1.0D + 1.0W			60.00 mph Serviceability						30 Iterations			
Gust Response Factor 1.10									Wind Importance Factor : 1.00			
Dead Load Factor : 1.00												
Wind Load Factor : 1.00												
111.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.327	0.542	0.000	0.00	0.30
111.0	(8) 1 5/8" Coax	Yes	1.00	1.137	5.94	0.49	0.56	11.327	0.542	0.000	7.01	6.56
111.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	11.327	0.542	0.000	0.00	1.00
111.0	(12) 1 5/8" Coax	Yes	1.00	1.137	5.94	0.49	0.56	11.327	0.542	0.000	7.01	9.84
111.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	11.327	0.542	0.000	0.00	1.61
111.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	11.327	0.542	0.000	0.00	66.78
111.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.327	0.542	0.000	0.00	6.56
111.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.327	0.542	0.000	0.00	4.92
112.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	11.348	0.546	0.000	0.00	1.18
112.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.348	0.546	0.000	0.00	0.30
112.0	(8) 1 5/8" Coax	Yes	1.00	1.136	5.94	0.50	0.56	11.348	0.546	0.000	7.02	6.56
112.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	11.348	0.546	0.000	0.00	1.00
112.0	(12) 1 5/8" Coax	Yes	1.00	1.136	5.94	0.50	0.56	11.348	0.546	0.000	7.02	9.84
112.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	11.348	0.546	0.000	0.00	1.61
112.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	11.348	0.546	0.000	0.00	66.80
112.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.348	0.546	0.000	0.00	6.56
112.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.348	0.546	0.000	0.00	4.92
113.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	11.370	0.550	0.000	0.00	1.18
113.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.370	0.550	0.000	0.00	0.30
113.0	(8) 1 5/8" Coax	Yes	1.00	1.135	5.94	0.50	0.56	11.370	0.550	0.000	7.02	6.56
113.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	11.370	0.550	0.000	0.00	1.00
113.0	(12) 1 5/8" Coax	Yes	1.00	1.135	5.94	0.50	0.56	11.370	0.550	0.000	7.02	9.84
113.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	11.370	0.550	0.000	0.00	1.61
113.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	11.370	0.550	0.000	0.00	66.80
113.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.370	0.550	0.000	0.00	6.56
113.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.370	0.550	0.000	0.00	4.92
114.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	11.391	0.554	0.000	0.00	1.18
114.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.391	0.554	0.000	0.00	0.30
114.0	(8) 1 5/8" Coax	Yes	1.00	1.134	5.94	0.50	0.56	11.391	0.554	0.000	7.03	6.56
114.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	11.391	0.554	0.000	0.00	1.00
114.0	(12) 1 5/8" Coax	Yes	1.00	1.134	5.94	0.50	0.56	11.391	0.554	0.000	7.03	9.84
114.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	11.391	0.554	0.000	0.00	1.61
114.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	11.391	0.554	0.000	0.00	66.80
114.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.391	0.554	0.000	0.00	6.56
114.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.391	0.554	0.000	0.00	4.92
115.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	11.412	0.558	0.000	0.00	1.18
115.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.412	0.558	0.000	0.00	0.30
115.0	(8) 1 5/8" Coax	Yes	1.00	1.132	5.94	0.50	0.56	11.412	0.558	0.000	7.04	6.56
115.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	11.412	0.558	0.000	0.00	1.00
115.0	(12) 1 5/8" Coax	Yes	1.00	1.132	5.94	0.50	0.56	11.412	0.558	0.000	7.04	9.84
115.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	11.412	0.558	0.000	0.00	1.61
115.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	11.412	0.558	0.000	0.00	66.80
115.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.412	0.558	0.000	0.00	6.56
115.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.412	0.558	0.000	0.00	4.92
116.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	11.432	0.562	0.000	0.00	1.18
116.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.432	0.562	0.000	0.00	0.30
116.0	(8) 1 5/8" Coax	Yes	1.00	1.131	5.94	0.50	0.56	11.432	0.562	0.000	7.04	6.56
116.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	11.432	0.562	0.000	0.00	1.00
116.0	(12) 1 5/8" Coax	Yes	1.00	1.131	5.94	0.50	0.56	11.432	0.562	0.000	7.04	9.84
116.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	11.432	0.562	0.000	0.00	1.61
116.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	11.432	0.562	0.000	0.00	66.80
116.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.432	0.562	0.000	0.00	6.56
117.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	11.453	0.567	0.000	0.00	1.18
117.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.453	0.567	0.000	0.00	0.30
117.0	(8) 1 5/8" Coax	Yes	1.00	1.130	5.94	0.50	0.56	11.453	0.567	0.000	7.05	6.56
117.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	11.453	0.567	0.000	0.00	1.00
117.0	(12) 1 5/8" Coax	Yes	1.00	1.130	5.94	0.50	0.56	11.453	0.567	0.000	7.05	9.84

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



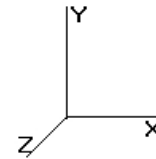
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Load Case: 1.0D + 1.0W		60.00 mph Serviceability						30 Iterations			
Gust Response Factor 1.10								Wind Importance Factor : 1.00			
Dead Load Factor : 1.00											
Wind Load Factor : 1.00											
117.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	11.453	0.567	0.000	1.61
117.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	11.453	0.567	0.000	66.80
117.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.453	0.567	0.000	6.56
118.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	11.474	0.571	0.000	1.18
118.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.474	0.571	0.000	0.30
118.0	(8) 1 5/8" Coax	Yes	1.00	1.129	5.94	0.50	0.56	11.474	0.571	0.000	6.56
118.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	11.474	0.571	0.000	1.00
118.0	(12) 1 5/8" Coax	Yes	1.00	1.129	5.94	0.50	0.56	11.474	0.571	0.000	9.84
118.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	11.474	0.571	0.000	1.61
118.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	11.474	0.571	0.000	66.80
118.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.474	0.571	0.000	6.56
119.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	11.494	0.576	0.000	1.18
119.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.494	0.576	0.000	0.30
119.0	(8) 1 5/8" Coax	Yes	1.00	1.128	5.94	0.50	0.56	11.494	0.576	0.000	6.56
119.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	11.494	0.576	0.000	1.00
119.0	(12) 1 5/8" Coax	Yes	1.00	1.128	5.94	0.50	0.56	11.494	0.576	0.000	9.84
119.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	11.494	0.576	0.000	1.61
119.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	11.494	0.576	0.000	66.80
119.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.494	0.576	0.000	6.56
120.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	11.514	0.580	0.000	1.18
120.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.514	0.580	0.000	0.30
120.0	(8) 1 5/8" Coax	Yes	1.00	1.127	5.94	0.50	0.56	11.514	0.580	0.000	6.56
120.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	11.514	0.580	0.000	1.00
120.0	(12) 1 5/8" Coax	Yes	1.00	1.127	5.94	0.50	0.56	11.514	0.580	0.000	9.84
120.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	11.514	0.580	0.000	1.61
120.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	11.514	0.580	0.000	66.80
120.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.514	0.580	0.000	6.56
121.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	11.534	0.585	0.000	1.18
121.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.534	0.585	0.000	0.30
121.0	(8) 1 5/8" Coax	Yes	1.00	1.126	5.94	0.50	0.56	11.534	0.585	0.000	6.56
121.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	11.534	0.585	0.000	1.00
121.0	(12) 1 5/8" Coax	Yes	1.00	1.126	5.94	0.50	0.56	11.534	0.585	0.000	9.84
121.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	11.534	0.585	0.000	1.61
121.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	11.534	0.585	0.000	66.80
121.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.534	0.585	0.000	6.56
122.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	11.554	0.590	0.000	1.18
122.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.554	0.590	0.000	0.30
122.0	(8) 1 5/8" Coax	Yes	1.00	1.125	5.94	0.50	0.56	11.554	0.590	0.000	6.56
122.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	11.554	0.590	0.000	1.00
122.0	(12) 1 5/8" Coax	Yes	1.00	1.125	5.94	0.50	0.56	11.554	0.590	0.000	9.84
122.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	11.554	0.590	0.000	1.61
122.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	11.554	0.590	0.000	66.80
122.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.554	0.590	0.000	6.56
123.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	11.574	0.594	0.000	1.18
123.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.574	0.594	0.000	0.30
123.0	(8) 1 5/8" Coax	Yes	1.00	1.125	5.94	0.50	0.56	11.574	0.594	0.000	6.56
123.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	11.574	0.594	0.000	1.00
123.0	(12) 1 5/8" Coax	Yes	1.00	1.125	5.94	0.50	0.56	11.574	0.594	0.000	9.84
123.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	11.574	0.594	0.000	1.61
123.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	11.574	0.594	0.000	66.80
123.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.574	0.594	0.000	6.56
124.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	11.594	0.599	0.000	1.18
124.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.594	0.599	0.000	0.30
124.0	(8) 1 5/8" Coax	Yes	1.00	1.124	5.94	0.50	0.56	11.594	0.599	0.000	6.56
124.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	11.594	0.599	0.000	1.00
124.0	(12) 1 5/8" Coax	Yes	1.00	1.124	5.94	0.50	0.56	11.594	0.599	0.000	9.84
124.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	11.594	0.599	0.000	1.61

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



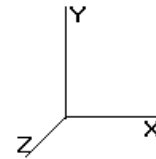
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Load Case: 1.0D + 1.0W			60.00 mph Serviceability						30 Iterations			
Gust Response Factor 1.10			Wind Importance Factor : 1.00									
Dead Load Factor : 1.00												
Wind Load Factor : 1.00												
124.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	11.594	0.599	0.000	0.00	66.80
124.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.594	0.599	0.000	0.00	6.56
125.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	11.614	0.604	0.000	0.00	1.18
125.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.614	0.604	0.000	0.00	0.30
125.0	(8) 1 5/8" Coax	Yes	1.00	1.123	5.94	0.50	0.56	11.614	0.604	0.000	7.10	6.56
125.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	11.614	0.604	0.000	0.00	1.00
125.0	(12) 1 5/8" Coax	Yes	1.00	1.123	5.94	0.50	0.56	11.614	0.604	0.000	7.10	9.84
125.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	11.614	0.604	0.000	0.00	1.61
125.0	(4) #20 Dywidag bars	Yes	1.00	0.000	0.00	0.00	0.00	11.614	0.604	0.000	0.00	66.80
125.0	(8) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.614	0.604	0.000	0.00	6.56
126.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	11.633	0.609	0.000	0.00	1.18
126.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.633	0.609	0.000	0.00	0.30
126.0	(8) 1 5/8" Coax	Yes	1.00	1.122	5.94	0.50	0.56	11.633	0.609	0.000	7.10	6.56
126.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	11.633	0.609	0.000	0.00	1.00
126.0	(12) 1 5/8" Coax	Yes	1.00	1.122	5.94	0.50	0.56	11.633	0.609	0.000	7.10	9.84
126.0	(1) 1 5/8" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	11.633	0.609	0.000	0.00	1.61
126.0	(4) #20 Dywidag bars	Yes	0.51	0.000	0.00	0.00	0.00	11.633	0.609	0.000	0.00	34.07
127.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	11.653	0.307	0.000	0.00	1.18
127.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.653	0.307	0.000	0.00	0.30
127.0	(8) 1 5/8" Coax	Yes	1.00	1.121	5.94	0.50	0.55	11.653	0.307	0.000	7.11	6.56
127.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	11.653	0.307	0.000	0.00	1.00
128.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	11.672	0.310	0.000	0.00	1.18
128.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.672	0.310	0.000	0.00	0.30
128.0	(8) 1 5/8" Coax	Yes	1.00	1.120	5.94	0.50	0.55	11.672	0.310	0.000	7.12	6.56
128.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	11.672	0.310	0.000	0.00	1.00
129.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	11.691	0.312	0.000	0.00	1.18
129.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.691	0.312	0.000	0.00	0.30
129.0	(8) 1 5/8" Coax	Yes	1.00	1.119	5.94	0.50	0.55	11.691	0.312	0.000	7.12	6.56
129.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	11.691	0.312	0.000	0.00	1.00
130.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	11.710	0.315	0.000	0.00	1.18
130.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.710	0.315	0.000	0.00	0.30
130.0	(8) 1 5/8" Coax	Yes	1.00	1.118	5.94	0.50	0.55	11.710	0.315	0.000	7.13	6.56
130.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	11.710	0.315	0.000	0.00	1.00
131.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	11.729	0.318	0.000	0.00	1.18
131.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.729	0.318	0.000	0.00	0.30
131.0	(8) 1 5/8" Coax	Yes	1.00	1.117	5.94	0.50	0.55	11.729	0.318	0.000	7.13	6.56
131.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	11.729	0.318	0.000	0.00	1.00
132.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	11.748	0.321	0.000	0.00	1.18
132.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.748	0.321	0.000	0.00	0.30
132.0	(8) 1 5/8" Coax	Yes	1.00	1.116	5.94	0.50	0.55	11.748	0.321	0.000	7.14	6.56
132.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	11.748	0.321	0.000	0.00	1.00
133.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	11.766	0.323	0.000	0.00	1.18
133.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.766	0.323	0.000	0.00	0.30
133.0	(8) 1 5/8" Coax	Yes	1.00	1.115	5.94	0.50	0.55	11.766	0.323	0.000	7.15	6.56
133.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	11.766	0.323	0.000	0.00	1.00
134.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	11.785	0.326	0.000	0.00	1.18
134.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.785	0.326	0.000	0.00	0.30
134.0	(8) 1 5/8" Coax	Yes	1.00	1.114	5.94	0.50	0.55	11.785	0.326	0.000	7.15	6.56
134.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	11.785	0.326	0.000	0.00	1.00
135.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	11.803	0.329	0.000	0.00	1.18
135.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.803	0.329	0.000	0.00	0.30
135.0	(8) 1 5/8" Coax	Yes	1.00	1.114	5.94	0.50	0.55	11.803	0.329	0.000	7.16	6.56
135.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	11.803	0.329	0.000	0.00	1.00
136.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	11.822	0.332	0.000	0.00	1.18
136.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.822	0.332	0.000	0.00	0.30
136.0	(8) 1 5/8" Coax	Yes	1.00	1.113	5.94	0.50	0.55	11.822	0.332	0.000	7.16	6.56
136.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	11.822	0.332	0.000	0.00	1.00

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



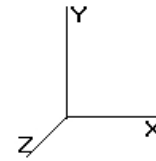
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Load Case: 1.0D + 1.0W		60.00 mph Serviceability								30 Iterations		
Gust Response Factor 1.10										Wind Importance Factor : 1.00		
Dead Load Factor : 1.00												
Wind Load Factor : 1.00												
137.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	11.840	0.335	0.000	0.00	1.18
137.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.840	0.335	0.000	0.00	0.30
137.0	(8) 1 5/8" Coax	Yes	1.00	1.112	5.94	0.50	0.55	11.840	0.335	0.000	7.17	6.56
137.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	11.840	0.335	0.000	0.00	1.00
138.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	11.858	0.338	0.000	0.00	1.18
138.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.858	0.338	0.000	0.00	0.30
138.0	(8) 1 5/8" Coax	Yes	1.00	1.111	5.94	0.50	0.55	11.858	0.338	0.000	7.17	6.56
138.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	11.858	0.338	0.000	0.00	1.00
139.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	11.876	0.341	0.000	0.00	1.18
139.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.876	0.341	0.000	0.00	0.30
139.0	(8) 1 5/8" Coax	Yes	1.00	1.110	5.94	0.50	0.55	11.876	0.341	0.000	7.18	6.56
139.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	11.876	0.341	0.000	0.00	1.00
140.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	11.894	0.345	0.000	0.00	1.18
140.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.894	0.345	0.000	0.00	0.30
140.0	(8) 1 5/8" Coax	Yes	1.00	1.109	5.94	0.50	0.55	11.894	0.345	0.000	7.18	6.56
140.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.000	0.00	0.00	0.00	11.894	0.345	0.000	0.00	1.00
141.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	11.912	0.116	1.048	0.00	1.18
141.0	(1) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	11.912	0.116	1.048	0.00	0.00
141.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.912	0.116	1.048	0.00	0.30
142.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	11.930	0.117	1.051	0.00	1.18
142.0	(1) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	11.930	0.117	1.051	0.00	0.00
142.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.930	0.117	1.051	0.00	0.30
143.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	11.947	0.118	1.055	0.00	1.18
143.0	(1) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	11.947	0.118	1.055	0.00	0.00
143.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.947	0.118	1.055	0.00	0.30
144.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	11.965	0.119	1.058	0.00	1.18
144.0	(1) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	11.965	0.119	1.058	0.00	0.00
144.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	11.965	0.119	1.058	0.00	0.30
145.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	11.982	0.121	1.062	0.00	1.18
145.0	(1) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	11.982	0.121	1.062	0.00	0.00
146.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	12.000	0.122	1.065	0.00	1.18
146.0	(1) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	12.000	0.122	1.065	0.00	0.00
147.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	12.017	0.123	1.069	0.00	1.18
147.0	(1) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	12.017	0.123	1.069	0.00	0.00
148.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	12.034	0.124	1.073	0.00	1.18
148.0	(1) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	12.034	0.124	1.073	0.00	0.00
149.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	12.051	0.126	1.077	0.00	1.18
149.0	(1) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	12.051	0.126	1.077	0.00	0.00
150.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	12.068	0.127	1.081	0.00	1.18
150.0	(1) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	12.068	0.127	1.081	0.00	0.00
Totals:										1,581.13	13,003.32	

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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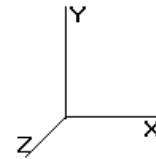
Load Case: 1.0D + 1.0W	60.00 mph Serviceability	30 Iterations
Gust Response Factor 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

Applied Segment Forces Summary

Seg Elev (ft)	Lateral FX (-) (lb)	Axial FY (-) (lb)	Torsion MY (lb-ft)	Moment MZ (lb-ft)
0.00	0.00	0.00	0.00	0.00
1.00	26.34	358.68	0.00	0.00
2.00	26.23	358.04	0.00	0.00
3.00	26.12	357.40	0.00	0.00
4.00	26.01	356.75	0.00	0.00
5.00	25.90	356.11	0.00	0.00
6.00	25.79	355.46	0.00	0.00
7.00	25.68	354.82	0.00	0.00
8.00	25.57	354.18	0.00	0.00
9.00	25.46	353.53	0.00	0.00
10.00	25.35	352.89	0.00	0.00
11.00	40.01	392.81	0.00	0.00
12.00	39.88	392.17	0.00	0.00
13.00	39.74	391.52	0.00	0.00
14.00	39.61	390.88	0.00	0.00
15.00	39.48	390.24	0.00	0.00
16.00	39.83	389.59	0.00	0.00
17.00	40.21	388.95	0.00	0.00
18.00	40.56	388.31	0.00	0.00
19.00	40.88	387.66	0.00	0.00
20.00	41.18	387.02	0.00	0.00
21.00	41.47	386.37	0.00	0.00
22.00	41.73	385.73	0.00	0.00
23.00	41.98	385.09	0.00	0.00
24.00	42.21	384.44	0.00	0.00
25.00	42.43	383.80	0.00	0.00
26.00	42.63	383.15	0.00	0.00
27.00	42.82	382.51	0.00	0.00
28.00	43.00	381.87	0.00	0.00
29.00	43.16	381.22	0.00	0.00
30.00	43.32	380.58	0.00	0.00
31.00	43.46	379.94	0.00	0.00
31.50	21.76	189.85	0.00	0.00
32.00	22.08	245.41	0.00	0.00
33.00	44.35	490.27	0.00	0.00
34.00	44.47	489.09	0.00	0.00
35.00	44.59	487.91	0.00	0.00
35.67	29.77	324.78	0.00	0.00
36.00	14.87	119.00	0.00	0.00
37.00	44.79	357.00	0.00	0.00
38.00	44.88	356.46	0.00	0.00
39.00	44.97	355.93	0.00	0.00
40.00	45.04	355.39	0.00	0.00
41.00	45.11	354.86	0.00	0.00
42.00	45.18	354.32	0.00	0.00
43.00	45.24	353.78	0.00	0.00
44.00	45.29	353.25	0.00	0.00
45.00	45.34	352.71	0.00	0.00
46.00	45.38	352.17	0.00	0.00
47.00	45.42	351.64	0.00	0.00

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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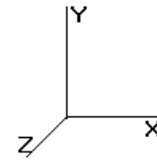
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Load Case: 1.0D + 1.0W	60.00 mph Serviceability	30 Iterations
Gust Response Factor 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

48.00	45.45	351.10	0.00	0.00
49.00	45.48	350.56	0.00	0.00
50.00	45.50	350.03	0.00	0.00
51.00	45.52	349.49	0.00	0.00
52.00	45.53	348.95	0.00	0.00
53.00	45.54	348.42	0.00	0.00
54.00	45.55	347.88	0.00	0.00
55.00	45.55	347.34	0.00	0.00
56.00	243.04	472.81	0.00	394.97
57.00	45.54	346.12	0.00	0.00
58.00	45.54	345.58	0.00	0.00
59.00	45.52	345.05	0.00	0.00
60.00	45.51	344.51	0.00	0.00
61.00	45.49	277.17	0.00	0.00
62.00	45.46	276.64	0.00	0.00
63.00	45.44	276.10	0.00	0.00
64.00	45.41	275.57	0.00	0.00
65.00	45.38	275.03	0.00	0.00
66.00	45.34	274.49	0.00	0.00
67.00	45.29	273.96	0.00	0.00
68.00	45.23	273.42	0.00	0.00
69.00	45.16	272.88	0.00	0.00
70.00	45.10	272.35	0.00	0.00
70.00	0.02	0.09	0.00	0.00
71.00	45.60	346.22	0.00	0.00
72.00	45.55	345.37	0.00	0.00
73.00	45.47	344.41	0.00	0.00
73.50	22.71	171.96	0.00	0.00
74.00	22.66	126.77	0.00	0.00
75.00	45.32	253.39	0.00	0.00
76.00	45.24	252.96	0.00	0.00
77.00	45.16	252.53	0.00	0.00
78.00	45.08	252.10	0.00	0.00
79.00	44.99	251.67	0.00	0.00
80.00	44.91	251.24	0.00	0.00
81.00	44.82	250.81	0.00	0.00
82.00	44.73	250.38	0.00	0.00
83.00	44.63	249.95	0.00	0.00
84.00	44.54	249.52	0.00	0.00
85.00	44.44	249.09	0.00	0.00
86.00	44.34	248.66	0.00	0.00
87.00	44.24	248.24	0.00	0.00
88.00	44.14	247.81	0.00	0.00
89.00	44.03	247.38	0.00	0.00
90.00	43.93	246.95	0.00	0.00
91.00	43.82	246.52	0.00	0.00
92.00	43.71	246.09	0.00	0.00
93.00	43.60	245.66	0.00	0.00
94.00	43.49	245.23	0.00	0.00
95.00	43.37	244.80	0.00	0.00
96.00	43.26	244.37	0.00	0.00
97.00	43.14	243.94	0.00	0.00
98.00	43.02	243.51	0.00	0.00
99.00	42.90	243.08	0.00	0.00
100.0	42.78	242.66	0.00	0.00
101.0	42.66	242.23	0.00	0.00
102.0	42.53	241.80	0.00	0.00

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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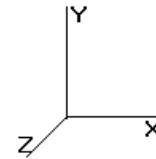
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Load Case: 1.0D + 1.0W	60.00 mph Serviceability	30 Iterations
Gust Response Factor 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

103.0	379.96	1,087.37	0.00	1,069.44
104.0	42.28	232.77	0.00	0.00
105.0	42.15	232.34	0.00	0.00
106.0	42.02	231.91	0.00	0.00
107.0	41.89	231.48	0.00	0.00
108.0	41.76	231.05	0.00	0.00
109.0	41.63	230.62	0.00	0.00
110.0	41.49	230.19	0.00	0.00
110.0	0.01	0.08	0.00	0.00
111.0	41.34	215.48	0.00	0.00
112.0	41.22	215.23	0.00	0.00
113.0	41.08	214.91	0.00	0.00
114.0	40.94	214.59	0.00	0.00
115.0	147.29	293.46	0.00	319.47
116.0	40.65	209.02	0.00	0.00
117.0	40.51	208.70	0.00	0.00
118.0	40.37	208.38	0.00	0.00
119.0	40.22	208.06	0.00	0.00
120.0	40.07	207.74	0.00	0.00
121.0	39.92	207.41	0.00	0.00
122.0	39.78	140.29	0.00	0.00
123.0	39.63	139.97	0.00	0.00
124.0	39.47	139.65	0.00	0.00
125.0	39.32	139.33	0.00	0.00
126.0	807.52	1,851.51	0.00	490.67
127.0	31.90	53.88	0.00	0.00
128.0	31.74	53.55	0.00	0.00
129.0	31.58	53.23	0.00	0.00
130.0	31.42	52.91	0.00	0.00
131.0	31.25	52.59	0.00	0.00
132.0	31.09	52.27	0.00	0.00
133.0	30.92	51.94	0.00	0.00
134.0	30.75	51.62	0.00	0.00
135.0	30.58	51.30	0.00	0.00
136.0	30.42	50.98	0.00	0.00
137.0	30.25	50.66	0.00	0.00
138.0	30.07	50.33	0.00	0.00
139.0	29.90	50.01	0.00	0.00
140.0	659.51	2,076.19	0.00	0.00
141.0	18.64	38.53	0.00	0.00
142.0	18.49	38.21	0.00	0.00
143.0	18.34	37.89	0.00	0.00
144.0	165.78	342.16	0.00	0.00
145.0	18.04	36.94	0.00	0.00
146.0	17.88	36.62	0.00	0.00
147.0	17.73	36.30	0.00	0.00
148.0	17.58	35.98	0.00	0.00
149.0	17.42	35.65	0.00	0.00
150.0	1,449.33	3,609.53	0.00	3,977.18
Totals:	9,517.12	48,099.17	0.00	6,251.73

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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Load Case: 1.0D + 1.0W

60.00 mph Serviceability

30 Iterations

Gust Response Factor 1.10
 Dead Load Factor : 1.00
 Wind Load Factor : 1.00

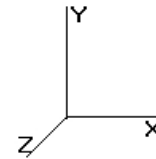
Wind Importance Factor : 1.00

Calculated Forces

Seg Elev (ft)	Pu FY (-) (kips)	Vu FX (-) (kips)	Tu MY (ft-kips)	Mu MZ (ft-kips)	Mu MX (ft-kips)	Resultant Moment (ft-kips)	phi Pn (kips)	phi Vn (kips)	phi Tn (ft-kips)	phi Mn (ft-kips)	Total Deflect (in)	Rotation (deg)	Ratio
0.00	-48.10	-9.52	0.00	-954.26	0.00	954.26	3,133.66	1,566.83	4,776.46	2,358.91	0.00	0.00	0.162
1.00	-47.74	-9.50	0.00	-944.74	0.00	944.74	3,125.28	1,562.64	4,743.31	2,342.54	0.00	-0.01	0.160
2.00	-47.38	-9.49	0.00	-935.23	0.00	935.23	3,116.86	1,558.43	4,710.21	2,326.20	0.01	-0.03	0.159
3.00	-47.02	-9.47	0.00	-925.74	0.00	925.74	3,108.40	1,554.20	4,677.16	2,309.87	0.01	-0.04	0.158
4.00	-46.66	-9.46	0.00	-916.27	0.00	916.27	3,099.89	1,549.95	4,644.15	2,293.57	0.02	-0.05	0.157
5.00	-46.30	-9.44	0.00	-906.81	0.00	906.81	3,091.35	1,545.67	4,611.19	2,277.30	0.04	-0.07	0.156
6.00	-45.94	-9.43	0.00	-897.37	0.00	897.37	3,082.76	1,541.38	4,578.29	2,261.04	0.05	-0.08	0.155
7.00	-45.59	-9.41	0.00	-887.94	0.00	887.94	3,074.13	1,537.07	4,545.43	2,244.82	0.07	-0.09	0.154
8.00	-45.23	-9.39	0.00	-878.53	0.00	878.53	3,065.46	1,532.73	4,512.63	2,228.62	0.09	-0.10	0.152
9.00	-44.87	-9.38	0.00	-869.14	0.00	869.14	3,056.75	1,528.37	4,479.87	2,212.44	0.11	-0.12	0.151
10.00	-44.52	-9.36	0.00	-859.76	0.00	859.76	3,047.99	1,524.00	4,447.17	2,196.29	0.14	-0.13	0.150
11.00	-44.12	-9.33	0.00	-850.40	0.00	850.40	3,039.20	1,519.60	4,414.53	2,180.17	0.17	-0.14	0.149
12.00	-43.73	-9.30	0.00	-841.07	0.00	841.07	3,030.36	1,515.18	4,381.94	2,164.07	0.20	-0.16	0.148
13.00	-43.34	-9.27	0.00	-831.77	0.00	831.77	3,021.48	1,510.74	4,349.40	2,148.01	0.23	-0.17	0.146
14.00	-42.94	-9.24	0.00	-822.50	0.00	822.50	3,012.56	1,506.28	4,316.92	2,131.97	0.27	-0.18	0.145
15.00	-42.55	-9.21	0.00	-813.26	0.00	813.26	3,003.60	1,501.80	4,284.50	2,115.95	0.31	-0.19	0.144
16.00	-42.16	-9.17	0.00	-804.05	0.00	804.05	2,994.60	1,497.30	4,252.13	2,099.97	0.35	-0.21	0.143
17.00	-41.77	-9.14	0.00	-794.88	0.00	794.88	2,985.55	1,492.78	4,219.83	2,084.01	0.40	-0.22	0.142
18.00	-41.38	-9.11	0.00	-785.74	0.00	785.74	2,976.47	1,488.23	4,187.58	2,068.09	0.44	-0.23	0.140
19.00	-40.99	-9.08	0.00	-776.63	0.00	776.63	2,967.34	1,483.67	4,155.39	2,052.19	0.49	-0.25	0.139
20.00	-40.60	-9.04	0.00	-767.55	0.00	767.55	2,958.17	1,479.08	4,123.27	2,036.33	0.55	-0.26	0.138
21.00	-40.21	-9.01	0.00	-758.51	0.00	758.51	2,948.96	1,474.48	4,091.20	2,020.49	0.60	-0.27	0.137
22.00	-39.83	-8.97	0.00	-749.50	0.00	749.50	2,939.70	1,469.85	4,059.20	2,004.69	0.66	-0.28	0.136
23.00	-39.44	-8.94	0.00	-740.53	0.00	740.53	2,930.41	1,465.20	4,027.26	1,988.91	0.72	-0.30	0.134
24.00	-39.05	-8.90	0.00	-731.59	0.00	731.59	2,921.07	1,460.54	3,995.39	1,973.17	0.79	-0.31	0.133
25.00	-38.67	-8.87	0.00	-722.69	0.00	722.69	2,911.70	1,455.85	3,963.58	1,957.46	0.85	-0.32	0.132
26.00	-38.28	-8.83	0.00	-713.82	0.00	713.82	2,902.28	1,451.14	3,931.84	1,941.79	0.92	-0.33	0.131
27.00	-37.90	-8.79	0.00	-704.99	0.00	704.99	2,892.81	1,446.41	3,900.16	1,926.14	0.99	-0.35	0.129
28.00	-37.51	-8.75	0.00	-696.20	0.00	696.20	2,883.31	1,441.66	3,868.56	1,910.53	1.06	-0.36	0.128
29.00	-37.13	-8.72	0.00	-687.45	0.00	687.45	2,873.77	1,436.88	3,837.02	1,894.96	1.14	-0.37	0.127
30.00	-36.75	-8.68	0.00	-678.73	0.00	678.73	2,864.18	1,432.09	3,805.55	1,879.42	1.22	-0.38	0.126
31.00	-36.37	-8.64	0.00	-670.05	0.00	670.05	2,854.56	1,427.28	3,774.15	1,863.91	1.30	-0.39	0.125
31.50	-36.18	-8.62	0.00	-665.73	0.00	665.73	2,849.72	1,424.86	3,758.46	1,856.16	1.34	-0.40	0.124
32.00	-35.93	-8.60	0.00	-661.42	0.00	661.42	2,844.89	1,422.44	3,742.82	1,848.44	1.39	-0.41	0.121
33.00	-35.44	-8.56	0.00	-652.82	0.00	652.82	2,833.37	1,416.69	3,709.20	1,831.83	1.47	-0.42	0.120
34.00	-34.95	-8.52	0.00	-644.26	0.00	644.26	2,819.42	1,409.71	3,672.56	1,813.74	1.56	-0.43	0.119
35.00	-34.46	-8.48	0.00	-635.74	0.00	635.74	2,805.48	1,402.74	3,636.10	1,795.73	1.65	-0.44	0.118
35.67	-34.13	-8.45	0.00	-630.08	0.00	630.08	2,231.07	1,115.54	2,951.42	1,457.59	1.72	-0.45	0.132
36.00	-34.01	-8.44	0.00	-627.27	0.00	627.27	2,228.86	1,114.43	2,943.66	1,453.76	1.75	-0.45	0.132
37.00	-33.66	-8.40	0.00	-618.83	0.00	618.83	2,222.20	1,111.10	2,920.37	1,442.26	1.84	-0.47	0.130
38.00	-33.30	-8.36	0.00	-610.43	0.00	610.43	2,215.49	1,107.75	2,897.11	1,430.77	1.94	-0.48	0.129
39.00	-32.94	-8.32	0.00	-602.08	0.00	602.08	2,208.74	1,104.37	2,873.89	1,419.31	2.04	-0.49	0.127
40.00	-32.58	-8.27	0.00	-593.76	0.00	593.76	2,201.95	1,100.98	2,850.70	1,407.85	2.15	-0.50	0.126
41.00	-32.23	-8.23	0.00	-585.49	0.00	585.49	2,195.12	1,097.56	2,827.55	1,396.42	2.25	-0.51	0.125
42.00	-31.87	-8.19	0.00	-577.26	0.00	577.26	2,188.25	1,094.13	2,804.43	1,385.00	2.36	-0.53	0.123
43.00	-31.52	-8.15	0.00	-569.07	0.00	569.07	2,181.34	1,090.67	2,781.35	1,373.60	2.48	-0.54	0.122
44.00	-31.16	-8.11	0.00	-560.92	0.00	560.92	2,174.38	1,087.19	2,758.30	1,362.22	2.59	-0.55	0.120
45.00	-30.81	-8.06	0.00	-552.81	0.00	552.81	2,167.39	1,083.69	2,735.30	1,350.86	2.71	-0.56	0.119
46.00	-30.46	-8.02	0.00	-544.75	0.00	544.75	2,160.35	1,080.17	2,712.33	1,339.52	2.82	-0.57	0.117
47.00	-30.10	-7.98	0.00	-536.72	0.00	536.72	2,153.27	1,076.63	2,689.40	1,328.20	2.95	-0.58	0.116
48.00	-29.75	-7.94	0.00	-528.75	0.00	528.75	2,146.14	1,073.07	2,666.52	1,316.89	3.07	-0.60	0.114

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



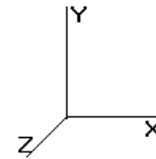
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Load Case: 1.0D + 1.0W				60.00 mph Serviceability				30 Iterations					
Gust Response Factor 1.10								Wind Importance Factor : 1.00					
Dead Load Factor : 1.00													
Wind Load Factor : 1.00													
49.00	-29.40	-7.89	0.00	-520.81	0.00	520.81	2,138.98	1,069.49	2,643.67	1,305.61	3.20	-0.61	0.113
50.00	-29.05	-7.85	0.00	-512.92	0.00	512.92	2,131.78	1,065.89	2,620.87	1,294.35	3.32	-0.62	0.112
51.00	-28.70	-7.80	0.00	-505.07	0.00	505.07	2,124.53	1,062.27	2,598.11	1,283.11	3.46	-0.63	0.110
52.00	-28.35	-7.76	0.00	-497.27	0.00	497.27	2,117.24	1,058.62	2,575.40	1,271.89	3.59	-0.64	0.109
53.00	-28.00	-7.72	0.00	-489.50	0.00	489.50	2,109.91	1,054.96	2,552.73	1,260.70	3.72	-0.65	0.107
54.00	-27.65	-7.67	0.00	-481.79	0.00	481.79	2,102.54	1,051.27	2,530.10	1,249.52	3.86	-0.66	0.106
55.00	-27.30	-7.63	0.00	-474.11	0.00	474.11	2,095.13	1,047.56	2,507.52	1,238.37	4.00	-0.67	0.104
56.00	-26.83	-7.38	0.00	-466.09	0.00	466.09	2,087.67	1,043.84	2,484.99	1,227.24	4.15	-0.69	0.103
57.00	-26.48	-7.34	0.00	-458.71	0.00	458.71	2,080.18	1,040.09	2,462.51	1,216.14	4.29	-0.70	0.102
58.00	-26.14	-7.30	0.00	-451.37	0.00	451.37	2,072.64	1,036.32	2,440.07	1,205.06	4.44	-0.71	0.100
59.00	-25.79	-7.25	0.00	-444.07	0.00	444.07	2,065.06	1,032.53	2,417.69	1,194.00	4.59	-0.72	0.099
60.00	-25.45	-7.21	0.00	-436.82	0.00	436.82	2,057.44	1,028.72	2,395.35	1,182.97	4.74	-0.73	0.097
60.00	-25.45	-7.21	0.00	-436.82	0.00	436.82	2,057.44	1,028.72	2,395.35	1,182.97	4.74	-0.73	0.184
61.00	-25.17	-7.16	0.00	-429.62	0.00	429.62	2,049.78	1,024.89	2,373.07	1,171.97	4.89	-0.74	0.182
62.00	-24.89	-7.12	0.00	-422.45	0.00	422.45	2,042.07	1,021.04	2,350.84	1,160.99	5.05	-0.76	0.180
63.00	-24.61	-7.08	0.00	-415.33	0.00	415.33	2,034.33	1,017.16	2,328.66	1,150.04	5.21	-0.78	0.178
64.00	-24.33	-7.04	0.00	-408.25	0.00	408.25	2,026.54	1,013.27	2,306.53	1,139.11	5.38	-0.80	0.176
65.00	-24.06	-7.00	0.00	-401.21	0.00	401.21	2,018.71	1,009.36	2,284.46	1,128.21	5.55	-0.82	0.174
66.00	-23.78	-6.96	0.00	-394.21	0.00	394.21	2,010.84	1,005.42	2,262.45	1,117.34	5.72	-0.84	0.172
67.00	-23.50	-6.92	0.00	-387.25	0.00	387.25	2,002.93	1,001.46	2,240.49	1,106.49	5.90	-0.86	0.170
68.00	-23.23	-6.88	0.00	-380.33	0.00	380.33	1,994.98	997.49	2,218.59	1,095.68	6.08	-0.88	0.168
69.00	-22.95	-6.84	0.00	-373.45	0.00	373.45	1,986.98	993.49	2,196.74	1,084.89	6.27	-0.90	0.166
70.00	-22.68	-6.79	0.00	-366.62	0.00	366.62	1,978.94	989.47	2,174.96	1,074.13	6.46	-0.92	0.164
70.00	-22.68	-6.79	0.00	-366.61	0.00	366.61	1,978.94	989.47	2,174.95	1,074.12	6.46	-0.92	0.164
71.00	-22.33	-6.75	0.00	-359.82	0.00	359.82	1,970.48	985.24	2,152.80	1,063.19	6.65	-0.94	0.159
72.00	-21.99	-6.71	0.00	-353.07	0.00	353.07	1,958.85	979.43	2,127.34	1,050.61	6.85	-0.96	0.157
73.00	-21.64	-6.66	0.00	-346.37	0.00	346.37	1,947.23	973.62	2,102.02	1,038.11	7.05	-0.97	0.155
73.50	-21.47	-6.64	0.00	-343.04	0.00	343.04	1,462.64	731.32	1,612.09	796.15	7.15	-0.98	0.183
74.00	-21.34	-6.62	0.00	-339.72	0.00	339.72	1,460.13	730.06	1,604.56	792.43	7.26	-0.99	0.181
75.00	-21.09	-6.58	0.00	-333.10	0.00	333.10	1,455.06	727.53	1,589.51	785.00	7.47	-1.01	0.179
76.00	-20.83	-6.53	0.00	-326.52	0.00	326.52	1,449.95	724.98	1,574.48	777.57	7.68	-1.03	0.176
77.00	-20.58	-6.49	0.00	-319.99	0.00	319.99	1,444.80	722.40	1,559.47	770.16	7.90	-1.05	0.173
78.00	-20.32	-6.45	0.00	-313.50	0.00	313.50	1,439.61	719.81	1,544.48	762.76	8.12	-1.07	0.171
79.00	-20.07	-6.41	0.00	-307.05	0.00	307.05	1,434.38	717.19	1,529.52	755.37	8.35	-1.09	0.168
80.00	-19.82	-6.36	0.00	-300.65	0.00	300.65	1,429.11	714.55	1,514.58	747.99	8.58	-1.11	0.165
81.00	-19.57	-6.32	0.00	-294.29	0.00	294.29	1,423.79	711.90	1,499.66	740.63	8.82	-1.13	0.163
82.00	-19.32	-6.28	0.00	-287.97	0.00	287.97	1,418.44	709.22	1,484.77	733.27	9.06	-1.15	0.160
83.00	-19.06	-6.23	0.00	-281.69	0.00	281.69	1,413.04	706.52	1,469.91	725.93	9.30	-1.17	0.157
84.00	-18.81	-6.19	0.00	-275.46	0.00	275.46	1,407.60	703.80	1,455.07	718.61	9.55	-1.19	0.154
85.00	-18.56	-6.14	0.00	-269.27	0.00	269.27	1,402.12	701.06	1,440.27	711.29	9.80	-1.20	0.152
86.00	-18.31	-6.10	0.00	-263.13	0.00	263.13	1,396.60	698.30	1,425.49	704.00	10.05	-1.22	0.149
87.00	-18.06	-6.06	0.00	-257.03	0.00	257.03	1,391.03	695.52	1,410.74	696.71	10.31	-1.24	0.146
88.00	-17.82	-6.01	0.00	-250.97	0.00	250.97	1,385.43	692.71	1,396.02	689.44	10.57	-1.26	0.144
89.00	-17.57	-5.97	0.00	-244.96	0.00	244.96	1,379.78	689.89	1,381.34	682.19	10.84	-1.28	0.141
90.00	-17.32	-5.92	0.00	-238.99	0.00	238.99	1,374.09	687.04	1,366.68	674.95	11.11	-1.29	0.138
91.00	-17.07	-5.88	0.00	-233.06	0.00	233.06	1,368.36	684.18	1,352.06	667.73	11.38	-1.31	0.135
92.00	-16.83	-5.84	0.00	-227.18	0.00	227.18	1,362.59	681.29	1,337.48	660.53	11.66	-1.33	0.133
93.00	-16.58	-5.79	0.00	-221.35	0.00	221.35	1,356.77	678.39	1,322.93	653.34	11.94	-1.35	0.130
94.00	-16.33	-5.75	0.00	-215.56	0.00	215.56	1,350.92	675.46	1,308.41	646.17	12.22	-1.36	0.127
95.00	-16.09	-5.70	0.00	-209.81	0.00	209.81	1,345.02	672.51	1,293.93	639.02	12.51	-1.38	0.125
96.00	-15.84	-5.66	0.00	-204.11	0.00	204.11	1,339.08	669.54	1,279.49	631.89	12.80	-1.39	0.122
97.00	-15.60	-5.61	0.00	-198.45	0.00	198.45	1,333.10	666.55	1,265.08	624.78	13.09	-1.41	0.119
98.00	-15.36	-5.57	0.00	-192.84	0.00	192.84	1,327.08	663.54	1,250.72	617.68	13.39	-1.43	0.116
99.00	-15.11	-5.52	0.00	-187.27	0.00	187.27	1,321.02	660.51	1,236.39	610.61	13.69	-1.44	0.114
100.00	-14.87	-5.48	0.00	-181.75	0.00	181.75	1,314.91	657.46	1,222.10	603.55	13.99	-1.46	0.111
101.00	-14.63	-5.43	0.00	-176.27	0.00	176.27	1,308.76	654.38	1,207.86	596.52	14.30	-1.47	0.108
102.00	-14.39	-5.39	0.00	-170.83	0.00	170.83	1,302.58	651.29	1,193.66	589.50	14.61	-1.49	0.106

Pole : 302489
Location : Enfd - Enfield, CT
Height : 150.00 (ft)
Base Dia : 37.380 (in)
Top Dia : 15.000 (in)
Shape : 12 Sides
Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
Struct Class : II
Exposure Category : C
Topographic Category : 1
Base Elev : 0.000 (ft)



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Load Case: 1.0D + 1.0W

60.00 mph Serviceability

30 Iterations

Gust Response Factor 1.10

Wind Importance Factor : 1.00

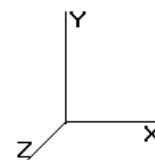
Dead Load Factor : 1.00

Wind Load Factor : 1.00

103.00	-13.31	-4.98	0.00	-164.38	0.00	164.38	1,296.35	648.17	1,179.50	582.51	14.92	-1.50	0.102
104.00	-13.07	-4.94	0.00	-159.39	0.00	159.39	1,290.07	645.04	1,165.38	575.54	15.24	-1.52	0.099
105.00	-12.84	-4.89	0.00	-154.45	0.00	154.45	1,283.76	641.88	1,151.31	568.59	15.56	-1.53	0.097
106.00	-12.61	-4.85	0.00	-149.56	0.00	149.56	1,277.41	638.70	1,137.28	561.66	15.88	-1.54	0.094
107.00	-12.38	-4.80	0.00	-144.71	0.00	144.71	1,271.01	635.51	1,123.30	554.76	16.21	-1.56	0.092
108.00	-12.15	-4.76	0.00	-139.91	0.00	139.91	1,264.57	632.29	1,109.37	547.87	16.53	-1.57	0.089
109.00	-11.92	-4.71	0.00	-135.15	0.00	135.15	1,256.43	628.22	1,094.04	540.30	16.86	-1.58	0.087
110.00	-11.69	-4.67	0.00	-130.44	0.00	130.44	1,247.14	623.57	1,077.81	532.29	17.20	-1.60	0.085
110.00	-11.69	-4.67	0.00	-130.44	0.00	130.44	1,247.13	623.57	1,077.80	532.29	17.20	-1.60	0.085
110.00	-11.69	-4.67	0.00	-130.44	0.00	130.44	846.54	423.27	735.96	363.46	17.20	-1.60	0.102
111.00	-11.47	-4.62	0.00	-125.77	0.00	125.77	843.03	421.51	727.41	359.24	17.53	-1.61	0.099
112.00	-11.26	-4.58	0.00	-121.15	0.00	121.15	839.47	419.74	718.87	355.02	17.87	-1.62	0.096
113.00	-11.04	-4.53	0.00	-116.57	0.00	116.57	835.87	417.94	710.34	350.81	18.21	-1.63	0.092
114.00	-10.83	-4.49	0.00	-112.04	0.00	112.04	832.23	416.12	701.82	346.60	18.56	-1.65	0.089
115.00	-10.54	-4.33	0.00	-107.23	0.00	107.23	828.55	414.27	693.31	342.40	18.90	-1.66	0.086
116.00	-10.33	-4.29	0.00	-102.90	0.00	102.90	824.82	412.41	684.82	338.21	19.25	-1.67	0.083
117.00	-10.12	-4.25	0.00	-98.61	0.00	98.61	821.06	410.53	676.34	334.02	19.60	-1.68	0.080
118.00	-9.91	-4.20	0.00	-94.36	0.00	94.36	817.25	408.63	667.88	329.84	19.96	-1.69	0.077
119.00	-9.71	-4.16	0.00	-90.16	0.00	90.16	813.40	406.70	659.43	325.67	20.31	-1.71	0.074
120.00	-9.50	-4.11	0.00	-86.01	0.00	86.01	809.51	404.76	651.00	321.50	20.67	-1.72	0.071
121.00	-9.29	-4.07	0.00	-81.89	0.00	81.89	805.58	402.79	642.58	317.35	21.03	-1.73	0.068
121.00	-9.29	-4.07	0.00	-81.89	0.00	81.89	805.58	402.79	642.58	317.35	21.03	-1.73	0.270
122.00	-9.15	-4.03	0.00	-77.83	0.00	77.83	801.61	400.80	634.19	313.20	21.40	-1.74	0.260
123.00	-9.01	-3.99	0.00	-73.80	0.00	73.80	797.59	398.80	625.81	309.06	21.76	-1.78	0.250
124.00	-8.87	-3.95	0.00	-69.81	0.00	69.81	793.54	396.77	617.45	304.94	22.14	-1.81	0.240
125.00	-8.73	-3.91	0.00	-65.86	0.00	65.86	789.44	394.72	609.12	300.82	22.52	-1.85	0.230
126.00	-8.60	-3.05	0.00	-61.45	0.00	61.45	785.30	392.65	600.81	296.72	22.92	-1.89	0.216
127.00	-8.85	-3.02	0.00	-58.40	0.00	58.40	781.12	390.56	592.51	292.62	23.32	-1.92	0.208
128.00	-8.79	-2.99	0.00	-55.38	0.00	55.38	776.89	388.45	584.25	288.54	23.72	-1.96	0.201
129.00	-8.74	-2.96	0.00	-52.39	0.00	52.39	772.63	386.32	576.00	284.47	24.14	-1.99	0.193
130.00	-8.69	-2.93	0.00	-49.43	0.00	49.43	768.32	384.16	567.78	280.41	24.56	-2.02	0.185
131.00	-8.63	-2.90	0.00	-46.49	0.00	46.49	763.98	381.99	559.59	276.36	24.98	-2.05	0.177
132.00	-8.58	-2.87	0.00	-43.59	0.00	43.59	759.59	379.79	551.42	272.33	25.41	-2.08	0.169
133.00	-8.53	-2.84	0.00	-40.72	0.00	40.72	755.16	377.58	543.28	268.31	25.85	-2.11	0.160
134.00	-8.48	-2.81	0.00	-37.87	0.00	37.87	750.68	375.34	535.17	264.30	26.30	-2.14	0.152
135.00	-8.42	-2.78	0.00	-35.06	0.00	35.06	746.17	373.08	527.09	260.31	26.75	-2.16	0.143
136.00	-8.37	-2.75	0.00	-32.28	0.00	32.28	741.61	370.81	519.04	256.33	27.20	-2.19	0.135
137.00	-8.32	-2.73	0.00	-29.52	0.00	29.52	737.02	368.51	511.01	252.37	27.66	-2.21	0.126
138.00	-8.27	-2.70	0.00	-26.80	0.00	26.80	732.38	366.19	503.02	248.42	28.13	-2.23	0.116
139.00	-8.22	-2.67	0.00	-24.10	0.00	24.10	727.70	363.85	495.06	244.49	28.60	-2.25	0.107
140.00	-8.17	-2.64	0.00	-21.44	0.00	21.44	722.98	361.49	487.14	240.58	29.07	-2.27	0.095
141.00	-8.14	-2.61	0.00	-19.51	0.00	19.51	718.21	359.11	479.25	236.68	29.55	-2.29	0.088
142.00	-8.10	-2.58	0.00	-17.60	0.00	17.60	713.41	356.70	471.39	232.80	30.03	-2.30	0.081
143.00	-8.06	-2.55	0.00	-15.71	0.00	15.71	708.01	354.00	463.21	228.76	30.51	-2.32	0.074
144.00	-8.03	-2.52	0.00	-13.84	0.00	13.84	701.03	350.52	454.07	224.25	31.00	-2.33	0.067
145.00	-8.00	-2.50	0.00	-12.15	0.00	12.15	694.06	347.03	445.03	219.78	31.49	-2.34	0.061
146.00	-8.00	-2.50	0.00	-10.48	0.00	10.48	687.09	343.54	436.08	215.36	31.98	-2.35	0.054
147.00	-8.00	-2.50	0.00	-8.83	0.00	8.83	680.11	340.06	427.22	210.99	32.48	-2.36	0.047
148.00	-8.00	-2.50	0.00	-7.19	0.00	7.19	673.14	336.57	418.45	206.66	32.97	-2.37	0.040
149.00	-8.00	-2.50	0.00	-5.58	0.00	5.58	666.17	333.08	409.78	202.37	33.47	-2.38	0.033
150.00	0.00	-2.50	0.00	-3.98	0.00	3.98	659.19	329.60	401.19	198.13	33.97	-2.39	0.020

Pole : 302489
 Location : Enfd - Enfield, CT
 Height : 150.00 (ft)
 Base Dia : 37.380 (in)
 Top Dia : 15.000 (in)
 Shape : 12 Sides
 Taper : 0.156700 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : C
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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Analysis Summary

Load Case	Reactions						Max Usage	
	Shear FX (kips)	Shear FZ (kips)	Axial FY (kips)	Moment MX (ft-kips)	Moment MY (ft-kips)	Moment MZ (ft-kips)	Elev (ft)	Interaction Ratio
1.2D + 1.6W	36.19	0.00	55.28	0.00	0.00	3678.39	121.00	1.05
0.9D + 1.6W	35.97	0.00	44.48	0.00	0.00	3625.65	121.00	1.02
1.2D + 1.0Di + 1.0Wi	9.26	0.00	111.48	0.00	0.00	1045.03	121.00	0.35
1.0D + 1.0W	9.52	0.00	48.10	0.00	0.00	954.26	121.00	0.27

Additional Steel Summary

Elev From To (ft) (ft) Member			Intermediate Connectors			Upper Termination Connectors				Lower Termination Connectors				Max Member		
			VQ/I (lb/in)	Shear Applied (kips)	Shear phiVn (kips)	MQ/I (kips)	phiVn (kips)	Num Reqd	Num Actual	MQ/I (kips)	phiVn (kips)	Num Reqd	Num Actual	Pu (kip)	phiPn (kip)	Ratio
0.00	60.00	(4) SOL-#20 All Thre	284.1	8.5	16.8	206.2	12.0	18	24	0.0	12.0	0	0	300.2	330.5	0.908
0.00	121.0	(4) SOL-#20 All Thre	474.8	14.2	16.8	112.4	12.0	10	10	0.0	12.0	0	0	300.5	330.5	0.909

Base/Flange Plate	Plate Type	Baseplate
	Pole Diameter	37.38 in
	Pole Thickness	in
	Plate Length	44 in
	Plate Thickness	2.5 in
	Plate Fy	60 ksi
	Weld Length	0.3125 in
	ϕ_s Resistance	1382.37 k-in
	Applied	666.72 k-in
Stiffeners	#	0

Bolts	#	8
	Bolt Circle	44 in
	(R)adial / (S)quare	S
	Bolt Gap	6 in
	Diameter	2.25 in
	Hole Diameter	2.625 in
	Type	A615-75
	Fy	75 ksi
	Fu	100 ksi
	ϕ_s Resistance	259.82 k
	Applied	197.84 k
Reinforcement	#	4
	DYW. Circle	46 in
	Offset Angle	0°
	Type	#20
	Diameter	2.5 in
	Fu	100 ksi
Extra Bolts O	#	4
	Bolt Circle	52.4 in
	(R)adial / (S)quare	R
	Offset Angle	0°
	Diameter	2.5 in
	Type	DYWIDAG
	Fy	80 ksi
	Fu	100 ksi
	ϕ_s Resistance	319.91 k
	Applied	300.06 k

Code Rev.

G

Date

11/5/2014

Engineer

JAA

Site #

302489

Carrier

ATT

Moment

3678.4 k-ft

Axial

111.5 k

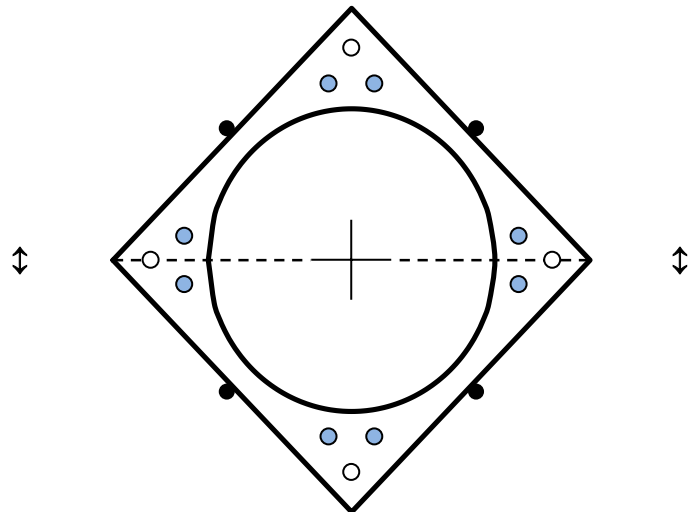


Plate Stress Ratio:

0.48 (Pass)

Bolt Stress Ratio:

0.76 (Pass)

Extra Bolt Stress Ratio:

0.94 (Pass)

Base/Flange Plate	Plate Type	Flange @ 110.0 ft
	Pole Diameter	21.25 in
	Pole Thickness	in
	Plate Diameter	28.5 in
	Plate Thickness	1 in
	Plate Fy	60 ksi
	Weld Length	0.1875 in
	ϕ_s Resistance	96.45 k-in
	Applied	29.11 k-in
Stiffeners	#	0

Code Rev. **G**

Date 11/5/2014
 Engineer JAA
 Site # 302489
 Carrier ATT

Moment 521.7 k-ft
 Axial 12.1 k

Required Flange Thickness:

0.55 in OK

Bolts	#	8
	Bolt Circle	25.75 in
	(R)adial / (S)quare	R
	Diameter	1 in
	Hole Diameter	1.125 in
	Type	A325
	Fy	92 ksi
	Fu	120 ksi
	ϕ_s Resistance	54.52 k
Reinforcement	Applied	19.41 k
	#	4
	DYW. Circle	28 in
	Offset Angle	24°
	Type	#20
	Diameter	2.5 in
Extra Bolts	Fu	100 ksi
	#	0
Extra Bolts O		

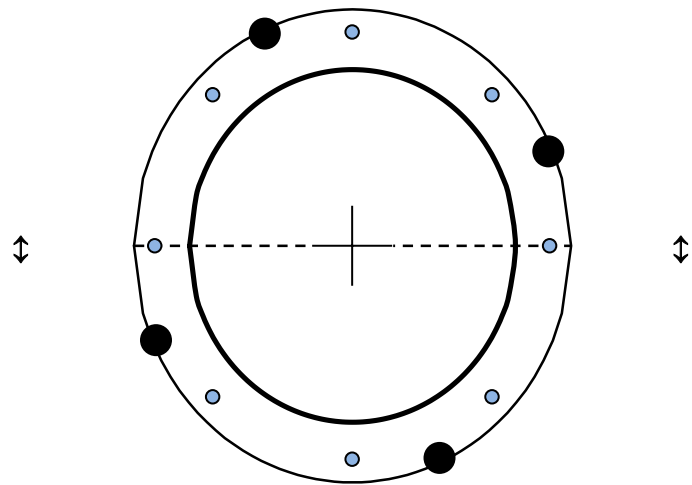


Plate Stress Ratio:

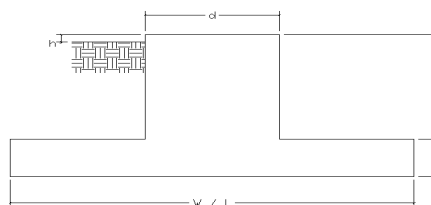
0.30 (Pass)

Bolt Stress Ratio:

0.36 (Pass)

Site Name: Enfd-Enfield, CT
 Site Number: 302489
 Engineering Number: 52476824
 Engineer: J. Abbott
 Date: 08/02/13
 Tower Type: MP

Program Last Updated: 11/15/2012



Design Loads (Factored) - Analysis per TIA-222-G Standards

Design / Analysis / Mapping:	Analysis		
Compression/Leg:	111.5 k	Concrete Strength (f'_c):	3000 psi
Uplift/Leg:	0.0 k	Pad Tension Steel Depth:	32.00 in
Total Shear:	36.2 k	ϕ_{Shear} :	0.75
Moment:	3680.7 k-ft	$\phi_{\text{Flexure / Tension}}$:	0.90
Tower + Appurtenance Weight:	54.2 k	$\phi_{\text{Compression}}$:	0.65
Depth to Base of Foundation ($l + t - h$):	8.00 ft	β :	0.85
Diameter of Pier (d):	5.64 ft	Bottom Pad Rebar Size #:	10
Height of Pier above Ground (h):	0.50	# of Bottom Pad Rebar:	34
Width of Pad (W):	18.00 ft	Pad Bottom Steel Area:	43.18 in ²
Length of Pad (L):	18.00 ft	Pad Steel F_y :	60000 psi
Thickness of Pad (t):	3.00 ft	Top Pad Rebar Size #:	10
Tower Leg Center to Center:	0.00 ft	# of Top Pad Rebar:	34
Number of Tower Legs:	1.0 (1 if MP or GT)	Pad Top Steel Area:	43.18 in ²
Tower Center from Mat Center:	0.00 ft	Pier Rebar Size #:	11
Depth Below Ground Surface to Water Table:	50.00 ft	Pier Steel Area (Single Bar):	1.56 in ²
Unit Weight of Concrete:	150.0 pcf	# of Pier Rebar:	52
Unit Weight of Soil Above Water Table:	115.0 pcf	Pier Steel F_y :	60000 psi
Unit Weight of Water:	62.4 pcf	Pier Cage Diameter:	59.7 in
Unit Weight of Soil Below Water Table:	50.0 pcf	Rebar Strain Limit:	0.008
Friction Angle of Uplift:	15.0 Degrees	Steel Elastic Modulus:	29000 ksi
Ultimate Coefficient of Shear Friction:	0.30	Tie Rebar Size #:	4
Ultimate Compressive Bearing Pressure:	12000.0 psf	Tie Steel Area (Single Bar):	0.20 in ²
Ultimate Passive Pressure on Pad Face:	0.0 psf	Tie Spacing:	12 in
$\phi_{\text{Soil and Concrete Weight}}$:	0.9	Tie Steel F_y :	60000 psi
ϕ_{Soil} :	0.75		

Overturning Moment Usage

Design OIM:	3988.4 k-ft
Weight of Soil and Concrete OIM Resistance:	495.3 k
OTM Resistance from Soil and Concrete:	4458.0 k-ft
OTM Resistance from Tower:	406.5 k-ft
OTM Resistance from Soil Failure:	332.2 k-ft
OTM Resistance from Passive Pressure on Pad Face:	0.0 k-ft
OTM Resistance:	4677.0 k-ft
Design OTM / OTM Resistance:	0.85 Result: OK

Soil Bearing Pressure Usage

Net Bearing Pressure:	8164 psf
Factored Nominal Bearing Pressure:	9000 psf
Net Bearing Pressure/Factored Nominal Bearing Pressure:	0.91 Result: OK
Load Direction Controlling Design Bearing Pressure:	Diagonal to Pad Edge

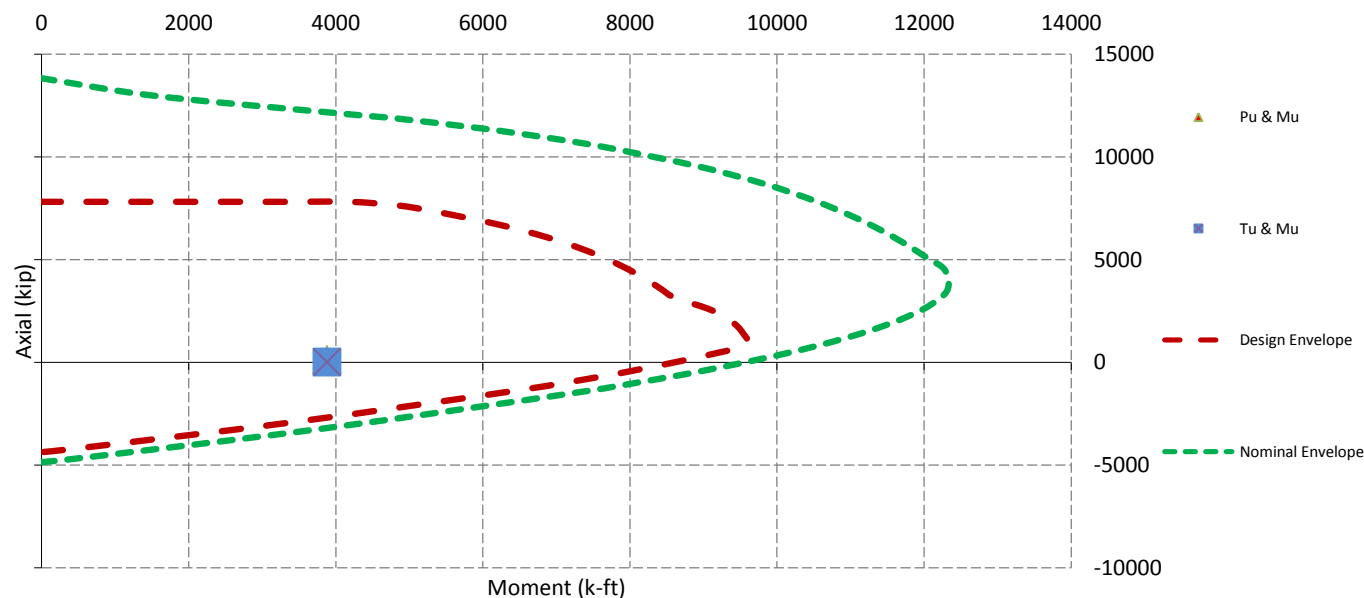
Sliding Factor of Safety

Total Factored Sliding Resistance:	121.6 k
Sliding Design / Sliding Resistance:	0.30 Result: OK

One Way Shear, Flexural Capacity, and Punching Shear

Factored One Way Shear (V_u):	281.6 k
One Way Shear Capacity (ϕV_c):	456.9 k - ACI11.3.1.1
$V_u / \phi V_c$:	0.62 Result: OK
Load Direction Controlling Shear Capacity:	Diagonal to Pad Edge
Lower Steel Pad Factored Moment (M_u):	1604.9 k-ft
Lower Steel Pad Moment Capacity (ϕM_n):	5829.5 k-ft - ACI10.3
$M_u / \phi M_n$:	0.28 Result: OK
Load Direction Controlling Flexural Capacity:	Parallel to Pad Edge
Upper Steel Pad Factored Moment (M_u):	559.3 k-ft
Upper Steel Pad Moment Capacity (ϕM_n):	5829.5 k-ft
$M_u / \phi M_n$:	0.10 Result: OK
Lower Pad Flexural Reinforcement Ratio:	0.0062 OK - Minimum Reinforcement Ratio Met - ACI10.5.1
Upper Pad Flexural Reinforcement Ratio:	0.0062 OK - Minimum Reinforcement Ratio Met - ACI10.5.1
Lower Pad Reinforcement Spacing:	6 in - Pad Reinforcing Spacing OK - ACI7.12.2.2 & 10.5.4
Upper Pad Reinforcement Spacing:	6 in - Pad Reinforcing Spacing OK - ACI7.12.2.2 & 10.5.4
Factored Punching Shear (V_u):	0.0 k
Nominal Punching Shear Capacity ($\phi_c V_n$):	1646.6 k - ACI11.12.2.1
$V_u / \phi V_c$:	0.00 Result: OK
Factored Moment in Pier (M_u):	3879.8 k-ft
Pier Moment Capacity (ϕM_n):	10652.2 k-ft
$M_u / \phi M_n$:	0.36 Result: OK
Factored Shear in Pier (V_u):	36.2 k
Pier Shear Capacity (ϕV_n):	300.2 k
$V_u / \phi V_c$:	0.12 Result: OK
Pier Shear Reinforcement Ratio:	0.0006 No Ties Necessary for Shear - ACI11.5.6.1
Factored Tension in Pier (T_u):	0.0 k
Pier Tension Capacity (ϕT_n):	4380.5 k
$T_u / \phi T_n$:	0.00 Result: OK
Factored Compression in Pier (P_u):	111.5 k
Pier Compression Capacity (ϕP_n):	4662.8 k - ACI10.3.6.2
$P_u / \phi P_n$:	0.02 Result: OK
Pier Compression Reinforcement Ratio:	0.023 OK - Reinforcement Ratio Met - ACI10.9.1 & 10.8.4
$M_u / \phi_B M_n + T_u / \phi_T T_n$:	0.36 Result: OK

Nominal and Design Moment Capacity and Factored Design Loads



RADIO FREQUENCY EMISSIONS ANALYSIS REPORT
EVALUATION OF HUMAN EXPOSURE POTENTIAL
TO NON-IONIZING EMISSIONS

AT&T Existing Facility

Site ID: CT1021

Enfield - Town Farm Road
Town Farm Road
Enfield, CT 06082

February 13, 2015

EBI Project Number: 62146222

Site Compliance Summary	
Compliance Status:	COMPLIANT
Site total MPE% of FCC general public allowable limit:	54.59 %

February 13, 2015

AT&T Mobility – New England
Attn: Cameron Syme, RF Manager
550 Cochituate Road
Suite 550 – 13&14
Framingham, MA 01701

Emissions Analysis for Site: **CT1021 – Enfield - Town Farm Road**

EBI Consulting was directed to analyze the proposed AT&T facility located at **Town Farm Road, Enfield, CT**, for the purpose of determining whether the emissions from the Proposed AT&T Antenna Installation located on this property are within specified federal limits.

All information used in this report was analyzed as a percentage of current Maximum Permissible Exposure (% MPE) as listed in the FCC OET Bulletin 65 Edition 97-01 and ANSI/IEEE Std C95.1. The FCC regulates Maximum Permissible Exposure in units of microwatts per square centimeter ($\mu\text{W}/\text{cm}^2$). The number of $\mu\text{W}/\text{cm}^2$ calculated at each sample point is called the power density. The exposure limit for power density varies depending upon the frequencies being utilized. Wireless Carriers and Paging Services use different frequency bands each with different exposure limits, therefore it is necessary to report results and limits in terms of percent MPE rather than power density.

All results were compared to the FCC (Federal Communications Commission) radio frequency exposure rules, 47 CFR 1.1307(b)(1) – (b)(3), to determine compliance with the Maximum Permissible Exposure (MPE) limits for General Population/Uncontrolled environments as defined below.

General population/uncontrolled exposure limits apply to situations in which the general 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 ($\mu\text{W}/\text{cm}^2$). The general population exposure limit for the 700 MHz Band and the 800 MHz band is $467 \mu\text{W}/\text{cm}^2$ and $567 \mu\text{W}/\text{cm}^2$ respectively, and the general population exposure limit for the 1900 MHz PCS band is $1000 \mu\text{W}/\text{cm}^2$. Because each carrier will be using different frequency bands, and each frequency band has different exposure limits, it is necessary to report percent of MPE rather than power density.

Occupational/controlled exposure limits apply to situations in which persons are exposed as a consequence of their employment and in which those persons who are exposed have been made fully aware of the potential for exposure and can exercise control over their exposure. Occupational/controlled exposure limits also apply where exposure is of a transient nature as a result of incidental passage through a location where exposure levels may be above general population/uncontrolled limits (see below), as long as the exposed person has been made fully aware of the potential for exposure and can exercise control over his or her exposure by leaving the area or by some other appropriate means.

Additional details can be found in FCC OET 65.

CALCULATIONS

Calculations were done for the proposed AT&T Wireless antenna facility located at **Town Farm Road, Enfield, CT**, using the equipment information listed below. All calculations were performed per the specifications under FCC OET 65. Since AT&T is proposing highly focused directional panel antennas, which project most of the emitted energy out toward the horizon, all calculations were performed assuming a lobe representing the maximum gain of the antenna per the antenna manufactures supplied specifications, minus 10 dB, was focused at the base of the tower. For this report the sample point is the top of a 6 foot person standing at the base of the tower.

For all calculations, all equipment was calculated using the following assumptions:

- 1) 4 GSM channels (PCS Band -1900 MHz) were considered for each sector of the proposed installation. These Channels have a transmit power of 30 Watts per Channel.
- 2) 4 GSM channels (850 MHz) were considered for each sector of the proposed installation. These Channels have a transmit power of 30 Watts per Channel.
- 3) 2 UMTS channels (PCS Band - 1900 MHz) were considered for each sector of the proposed installation. These Channels have a transmit power of 30 Watts per Channel.
- 4) 2 UMTS channels (850 MHz) were considered for each sector of the proposed installation. These Channels have a transmit power of 30 Watts per Channel.
- 5) 2 LTE channels (PCS Band – 1900 MHz) were considered for each sector of the proposed installation. These Channels have a transmit power of 60 Watts per Channel.
- 6) 2 LTE channel (700 MHz Band) was considered for each sector of the proposed installation. This channel has a transmit power of 60 Watts

- 7) All radios at the proposed installation were considered to be running at full power and were uncombined in their RF transmissions paths per carrier prescribed configuration. Per FCC OET Bulletin No. 65 - Edition 97-01 recommendations to achieve the maximum anticipated value at each sample point, all power levels emitting from the proposed antenna installation are increased by a factor of 2.56 to account for possible in-phase reflections from the surrounding environment. This is rarely the case, and if so, is never continuous.
- 8) For the following calculations the sample point was the top of a six foot person standing at the base of the tower. The maximum gain of the antenna per the antenna manufactures supplied specifications minus 10 dB was used in this direction. This value is a very conservative estimate as gain reductions for these particular antennas are typically much higher in this direction.
- 9) The antennas used in this modeling are the **Powerwave 7770** for 1900 MHz (PCS) and 850 MHz channels and the **CCI OPA-65R-LCUU-H8** for 700 MHz and 1900 MHz (PCS) channels. This is based on feedback from the carrier with regards to anticipated antenna selection. The **Powerwave 7770** has a maximum gain of **11.4 dBd** at its main lobe at 800 MHz and a maximum gain of **13.4 dBd** at its main lobe at 1900 MHz. The **CCI OPA-65R-LCUU-H8** has a maximum gain of **13.2 dBd** at its main lobe at 700 MHz and a maximum gain of **13.2 dBd** at its main lobe at 1900 MHz. The maximum gain of the antenna per the antenna manufactures supplied specifications, minus 10 dB, was used for all calculations. This value is a very conservative estimate as gain reductions for these particular antennas are typically much higher in this direction.
- 10) The antenna mounting height centerline of the proposed antennas is **154 feet** above ground level (AGL).
- 11) Emissions values for additional carriers were taken from the Connecticut Siting Council active database. Values in this database are provided by the individual carriers themselves.

All calculations were done with respect to uncontrolled / general public threshold limits.



AT&T Site Inventory and Power Data

Sector:	A	Sector:	B	Sector:	C
Antenna #:	1	Antenna #:	1	Antenna #:	1
Make / Model:	Powerwave 7770	Make / Model:	Powerwave 7770	Make / Model:	Powerwave 7770
Gain:	13.3 / 11.4 dBd	Gain:	13.3 / 11.4 dBd	Gain:	13.3 / 11.4 dBd
Height (AGL):	154 feet	Height (AGL):	154 feet	Height (AGL):	154 feet
Frequency Bands	1900 MHz(PCS) / 850 MHz	Frequency Bands	1900 MHz(PCS) / 850 MHz	Frequency Bands	1900 MHz(PCS) / 850 MHz
Channel Count	4	Channel Count	4	# PCS Channels:	4
Total TX Power:	120	Total TX Power:	120	# AWS Channels:	120
ERP (W):	1,586.26	ERP (W):	1,586.26	ERP (W):	1,586.26
Antenna A1 MPE%	0.59	Antenna B1 MPE%	0.59	Antenna C1 MPE%	0.59
Antenna #:	2	Antenna #:	2	Antenna #:	2
Make / Model:	Powerwave 7770	Make / Model:	Powerwave 7770	Make / Model:	Powerwave 7770
Gain:	13.3 / 11.4 dBd	Gain:	13.3 / 11.4 dBd	Gain:	13.3 / 11.4 dBd
Height (AGL):	154 feet	Height (AGL):	154 feet	Height (AGL):	154 feet
Frequency Bands	1900 MHz(PCS) / 850 MHz	Frequency Bands	1900 MHz(PCS) / 850 MHz	Frequency Bands	1900 MHz(PCS) / 850 MHz
Channel Count	8	Channel Count	8	Channel Count	8
Total TX Power:	240	Total TX Power:	240	Total TX Power:	240
ERP (W):	3,172.53	ERP (W):	3,172.53	ERP (W):	3,172.53
Antenna A2 MPE%	1.20	Antenna B2 MPE%	1.20	Antenna C2 MPE%	1.20
Antenna #:	3	Antenna #:	3	Antenna #:	3
Make / Model:	CCI OPA-65R-LCUU-H8	Make / Model:	CCI OPA-65R-LCUU-H8	Make / Model:	CCI OPA-65R-LCUU-H8
Gain:	13.2 / 17.4 dBd	Gain:	13.2 / 17.4 dBd	Gain:	13.2 / 17.4 dBd
Height (AGL):	154 feet	Height (AGL):	154 feet	Height (AGL):	154 feet
Frequency Bands	700 Mhz / 1900 MHz (PCS)	Frequency Bands	700 Mhz / 1900 MHz (PCS)	Frequency Bands	700 Mhz / 1900 MHz (PCS)
Channel Count	4	Channel Count	4	Channel Count	4
Total TX Power:	120	Total TX Power:	120	Total TX Power:	120
ERP (W):	3,413.25	ERP (W):	3,413.25	ERP (W):	3,413.25
Antenna A3 MPE%	1.55	Antenna B3 MPE%	1.55	Antenna C3 MPE%	1.55

Site Composite MPE%	
Carrier	MPE%
AT&T	10.02
Clearwire	11.48 %
MetroPCS	4.57 %
SNET Paging	3.48 %
T-Mobile	0.18
Verizon Wireless	23.48
Cablevision - Antenna 1	0.57
Cablevision - Antenna 2	0.02
Cablevision - Antenna 3	0.77
Cablevision - Antenna 4	0.00
Cablevision - Antenna 5	0.00
Cablevision - Antenna 6	0.02
Site Total MPE %:	54.59%

AT&T Sector 1 Total:	3.34 %
AT&T Sector 2 Total:	3.34 %
AT&T Sector 3 Total:	3.34%
Site Total:	54.59 %

Summary

All calculations performed for this analysis yielded results that were **within** the allowable limits for general public exposure to RF Emissions.

The anticipated maximum composite contributions from the AT&T facility as well as the site composite emissions value with regards to compliance with FCC's allowable limits for general public exposure to RF Emissions are shown here:

AT&T Sector	Power Density Value (%)
Sector 1:	3.34 %
Sector 2:	3.34 %
Sector 3 :	3.34 %
AT&T Total:	10.02%
Site Total:	54.59 %
Site Compliance Status:	COMPLIANT

The anticipated composite MPE value for this site assuming all carriers present is **54.59%** of the allowable FCC established general public limit sampled at the ground level. This is based upon values listed in the Connecticut Siting Council database for existing carrier emissions.

FCC guidelines state that if a site is found to be out of compliance (over allowable thresholds), that carriers over a 5% contribution to the composite value will require measures to bring the site into compliance. For this facility, the composite values calculated were well within the allowable 100% threshold standard per the federal government.



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