



20 Commercial St
Branford, CT 06405
Phone: (203) 208-0806
Fax: (203) 488-4820

March 2, 2015

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

Re: Notice of Exempt Modification Application
297 North Street
Plymouth, CT 06782

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
Phone- 401-743-9011
Fax- 401-633-6202
DWeisman@verticaldevelopmentllc.com

cc:

Mayor David V. Merchant Town Hall 80 Main Street Terryville, CT 06786	Francis and Barbara Bart 297 North Street Plymouth, CT 06782	Raymond and Brenda Lagosz 297 North Street Plymouth, CT 06782
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siting.council@ct.gov (electronic copy)

Notice of Exempt Modification
297 North Street
Plymouth, CT 06782-2009

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 180' monopole located at 297 North Street, in the Town of Plymouth, 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 property located at 297 North Street, in the Town of Plymouth, Connecticut (lat. 41° 41' 35.07", long. -73° 3' 13.20") is owned by Francis and Barbara Bart and Raymond and Brenda Lagosz ("Owner") and the existing 180' monopole is owned and operated by American Tower Asset Sub II, LLC, a Delaware limited liability company ("Landlord"). 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 184' 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 HPA-65R-BUU-H6 panel antennas (2 per sector), three (3) CCI OPA-65R-LCUU-H6 panel antennas, three (3) RRUS-12 (1 per sector), three (3) Ericsson A2 modules (1 per sector (attached behind each respective RRU-12), 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 184' 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, install a new three (3) port Hatch Plate, remove twelve (12) 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 inside the monopole following the existing fiber trunk and two (2) 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 25.48% 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 March 2, 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 March 2, 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 initially found to fail to meet the specified TIA requirements and deemed adequate to support the existing and proposed loading, and was rated at 130% (see page 1 of the Structural Analysis Report dated September 30, 2014.) American Tower LLC designed modification drawings (“Modification Drawings”) dated November 17, 2014 (see pages 9-14 of the construction drawings) so that the monopole and foundation can comply with the specified

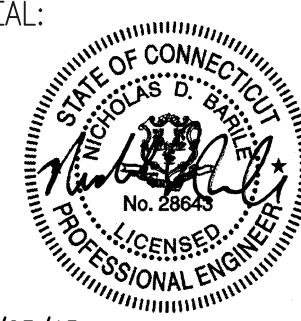
TIA requirements and adequately structurally support the proposed loading. The Modification Drawings specifically state that the modifications presented on these drawings are based on the Structural Analysis Report dated September 30, 2014, and that satisfactory completion of the work indicated on the Modification Drawings will result in the structure meeting the requirements of the specifications under which the structural was completed (see page 9 of the construction drawings (page 1 of the Modification Drawings)).

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		
SCOPE OF WORK:	- REMOVE ALL TOWER TOP EQUIPMENT & REPLACE SECTOR FRAMES. - AT&T ANTENNAS: (3) NEW LTE ANTENNAS PER SECTOR WITH (3) SECTORS, FOR A TOTAL OF (9) NEW LTE ANTENNAS; (3) EXISTING UMTS ANTENNAS & TMAs TO BE RE-USED (1 PER SECTOR) - AT&T RRUs: (3) NEW RRUs PER SECTOR WITH (3) SECTORS, FOR A TOTAL OF (9) NEW RRUs; (1) EXISTING RRU PER SECTOR TO BE REUSED, FOR A TOTAL OF (3) EXISTING RRUs. (1) NEW A2 MODULE PER SECTOR WITH (3) SECTORS, FOR A TOTAL OF (3) A2 MODULES. (1) NEW AT&T DC6 SURGE SUPPRESSORS; (1) EXISTING DC6 TO BE REUSED. - NEW LTE RBS-6601 & DC-DC CONVERTER INSTALLED IN EXISTING LTE RACK - EXISTING UMTS TMAs TO BE RELOCATED & REUSED. (2) NEW FIBER TRUNKS & (4) NEW DC TRUNKS. - INSTALL NEW 3-PORT CABLE HATCH PLATE IN EXISTING AT&T EQUIPMENT SHELTER. - REMOVE (12) EXISTING DIPLEXERS AND REPLACE WITH (6) NEW DIPLEXERS.	
SITE ADDRESS:	NORTH STREET PLYMOUTH, CT 06782	
LATITUDE:	41.693075	41° 41' 35.07"N
LONGITUDE:	-73.053666	73° 3' 13.20"W
USID:	71289	
TOWER OWNER:	AMERICAN TOWER CORPORATION 116 HUNTINGTON AVE., 11TH FLOOR BOSTON, MA 02116	
TYPE OF SITE:	MONOPOLE/INDOOR EQUIPMENT	
MONOPOLE HEIGHT:	180'-0"±	
RAD CENTER:	184'-0"±	
CURRENT USE:	UNMANNED WIRELESS TELECOMMUNICATIONS FACILITY	
PROPOSED USE:	UNMANNED WIRELESS TELECOMMUNICATIONS FACILITY	

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APPROVALS		
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 AMD MAY IMPOSE CHANGES OR SITE MODIFICATIONS.		
DISCIPLINE:	NAME:	DATE:
SITE ACQUISITION:		
CONSTRUCTION MANAGER:		
AT&T PROJECT MANAGER:		

 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			SITE NUMBER: CT1056 SITE NAME: PLYMOUTH NORTH STREET PLYMOUTH, CT 06782 LITCHFIELD COUNTY			 at&t MOBILITY 550 COCHITUATE ROAD FRAMINGHAM, MA 01701			<table><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>1</td><td>02/23/15</td><td>REVISED PER CLIENT COMMENTS</td><td>CJT</td><td>NDB</td><td>NDB</td></tr><tr><td>0</td><td>12/18/14</td><td>INITIAL SUBMISSION</td><td>CJT</td><td>NDB</td><td>NDB</td></tr><tr><td>NO.</td><td>DATE</td><td>REVISIONS</td><td>BY</td><td>CHK</td><td>APP'D</td></tr><tr><td colspan="2">SCALE: AS SHOWN</td><td colspan="2">DESIGNED BY: JW</td><td colspan="2">DRAWN BY: JW</td></tr></table>															1	02/23/15	REVISED PER CLIENT COMMENTS	CJT	NDB	NDB	0	12/18/14	INITIAL SUBMISSION	CJT	NDB	NDB	NO.	DATE	REVISIONS	BY	CHK	APP'D	SCALE: AS SHOWN		DESIGNED BY: JW		DRAWN BY: JW		SEAL: 			AT&T DRAWING TITLE: TITLE SHEET <table><tr><td>JOB NUMBER</td><td>DRAWING NUMBER</td><td>REV</td></tr><tr><td>14007-EMP</td><td>T-1</td><td>1</td></tr></table>			JOB NUMBER	DRAWING NUMBER	REV	14007-EMP	T-1	1
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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

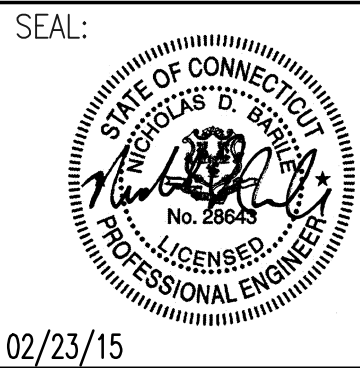
TELCORDIA GR-1503, COAXIAL CABLE CONNECTIONS
21. FOR ANY CONFLICTS BETWEEN SECTIONS OF LISTED CODES AND STANDARDS REGARDING MATERIAL, METHODS OF CONSTRUCTION, OR OTHER REQUIREMENTS, THE MOST RESTRICTIVE REQUIREMENT SHALL GOVERN. WHERE THERE IS CONFLICT BETWEEN A GENERAL REQUIREMENT AND A SPECIFIC REQUIREMENT,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



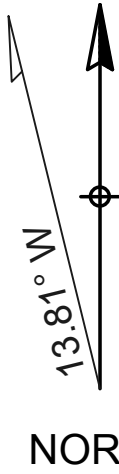
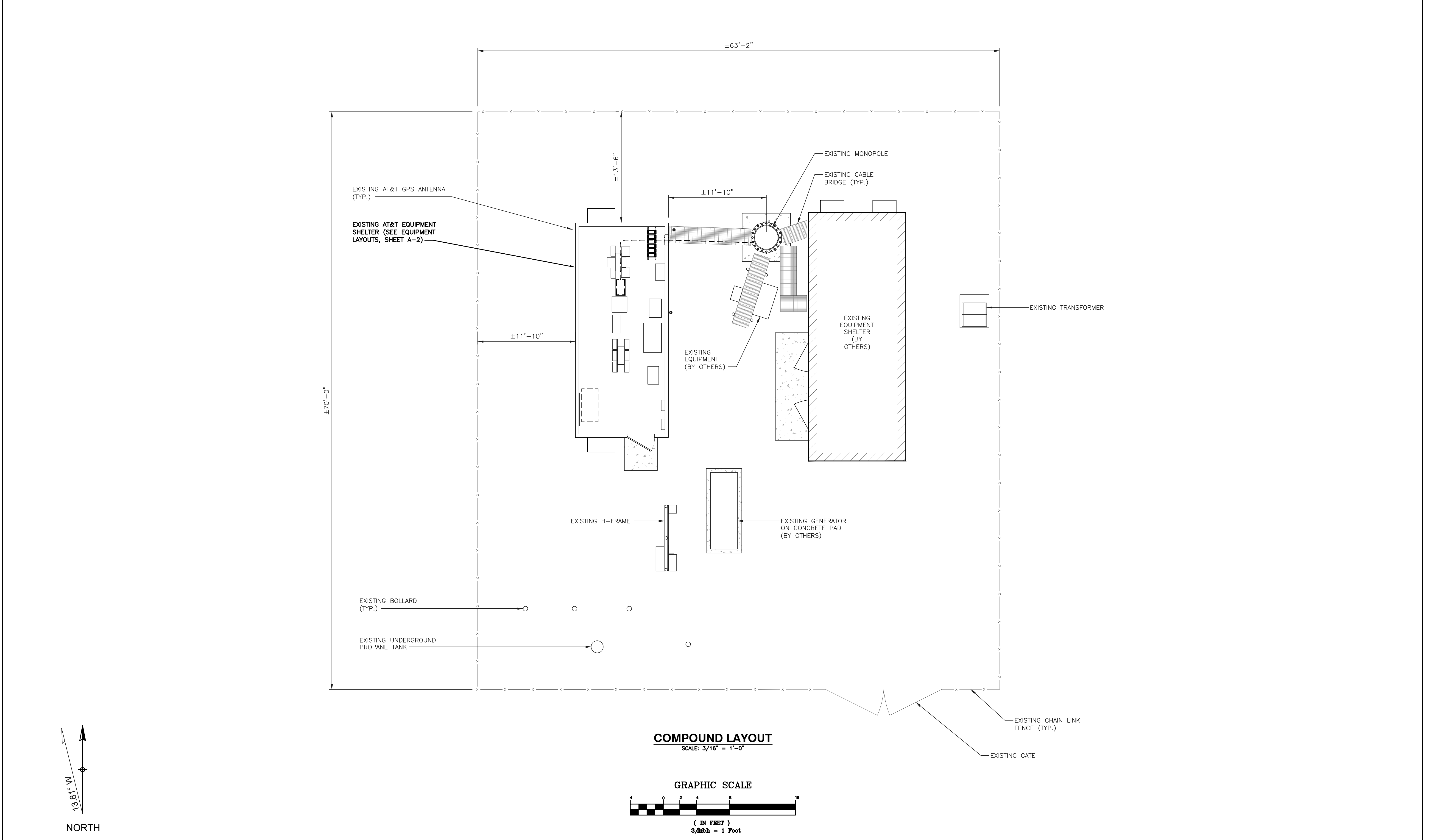
SITE NUMBER: CT1056
SITE NAME: PLYMOUTH
NORTH STREET
PLYMOUTH, CT 06782
LITCHFIELD COUNTY



1	02/23/15	REVISED PER CLIENT COMMENTS	CJT	NDB	NDB
0	12/18/14	INITIAL SUBMISSION	CJT	NDB	NDB
NO.	DATE	REVISIONS	BY	CHK	APP'D
SCALE: AS SHOWN		DESIGNED BY: JW	DRAWN BY: JW		



AT&T		
DRAWING TITLE: GROUNDING NOTES & GENERAL NOTES		
JOB NUMBER 14007-EMP	DRAWING NUMBER GN-1	REV 1



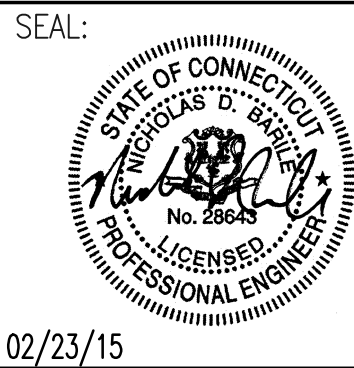
COM-EX
Consultants
4 SECOND AVENUE
SUITE 204
DENVER, NJ 07834
PHONE: 862.209.4300
FAX: 862.209.4301

EMPIRE
telecom
16 ESQUIRE ROAD
BILLERICA, MA 01821

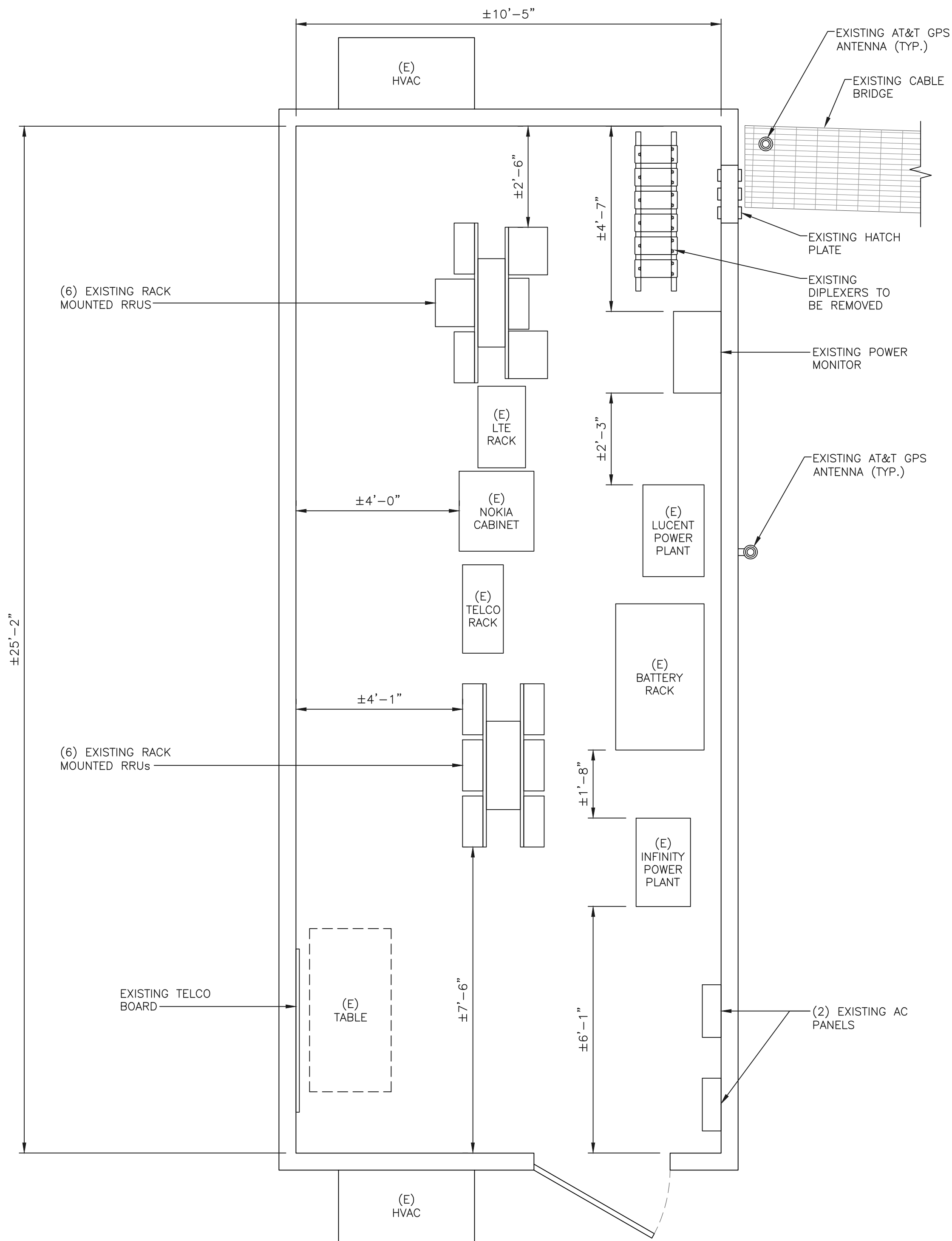
SITE NUMBER: CT1056
SITE NAME: PLYMOUTH
NORTH STREET
PLYMOUTH, CT 06782
LITCHFIELD COUNTY

at&t
MOBILITY
550 COCHITUATE ROAD
FRAMINGHAM, MA 01701

1	02/23/15	REVISED PER CLIENT COMMENTS	CJT	NDB	NDB
0	12/18/14	INITIAL SUBMISSION	CJT	NDB	NDB
NO.	DATE	REVISIONS	BY	CHK	APP'D
SCALE: AS SHOWN		DESIGNED BY: JW	DRAWN BY: JW		



AT&T		
DRAWING TITLE: COMPOUND LAYOUT		
JOB NUMBER 14007-EMP	DRAWING NUMBER A-1	REV 1

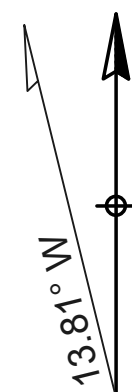


EXISTING EQUIPMENT LAYOUT

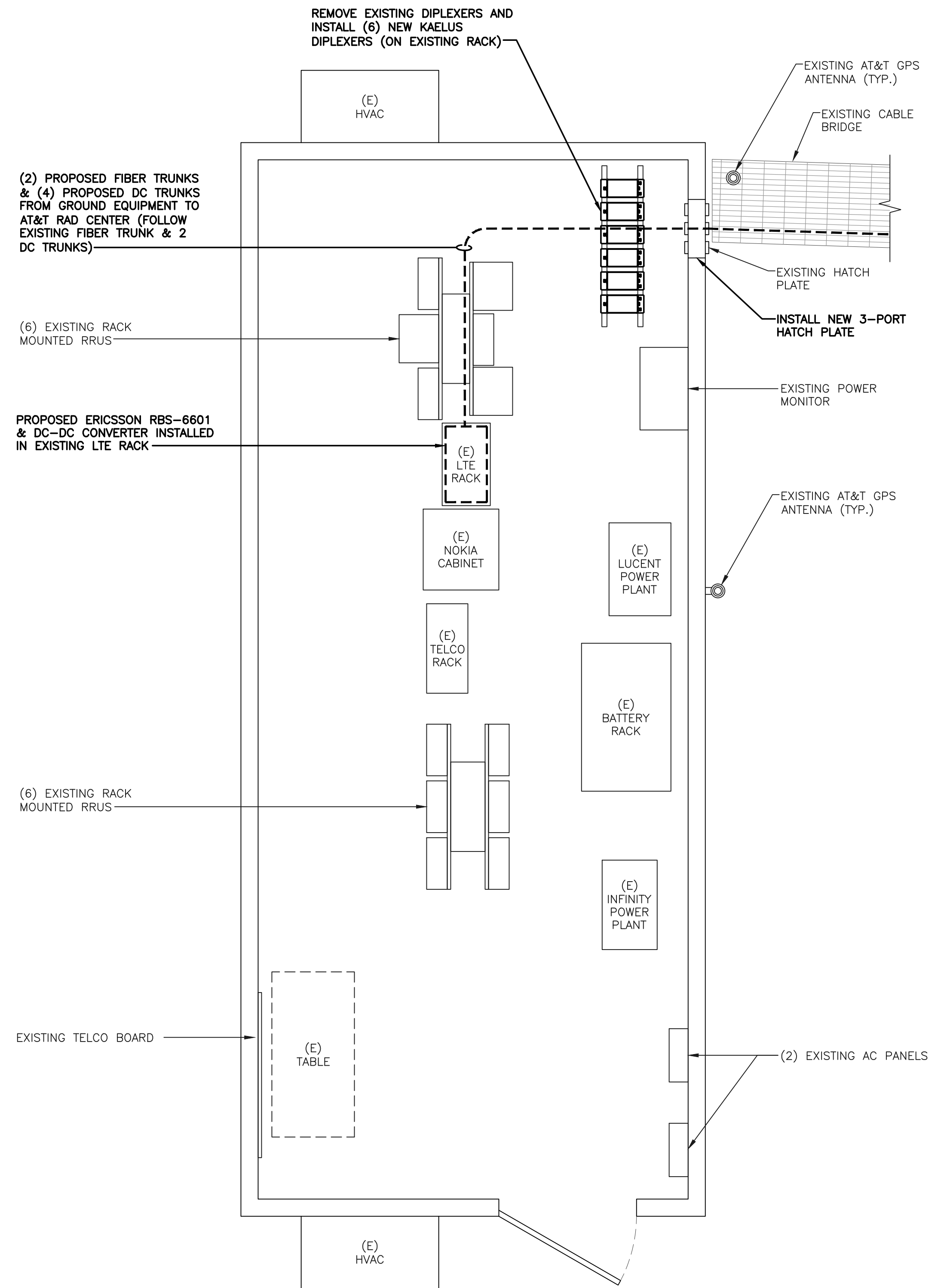
SCALE: 1" = 2'-0"



(IN FEET)
1/2 Inch = 1 Foot



NORTH

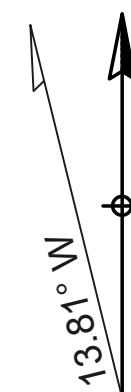


PROPOSED EQUIPMENT LAYOUT

SCALE: 1" = 2'-0"



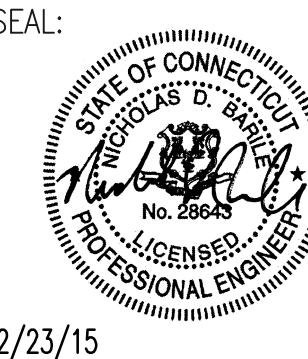
(IN FEET)
1/2 Inch = 1 Foot



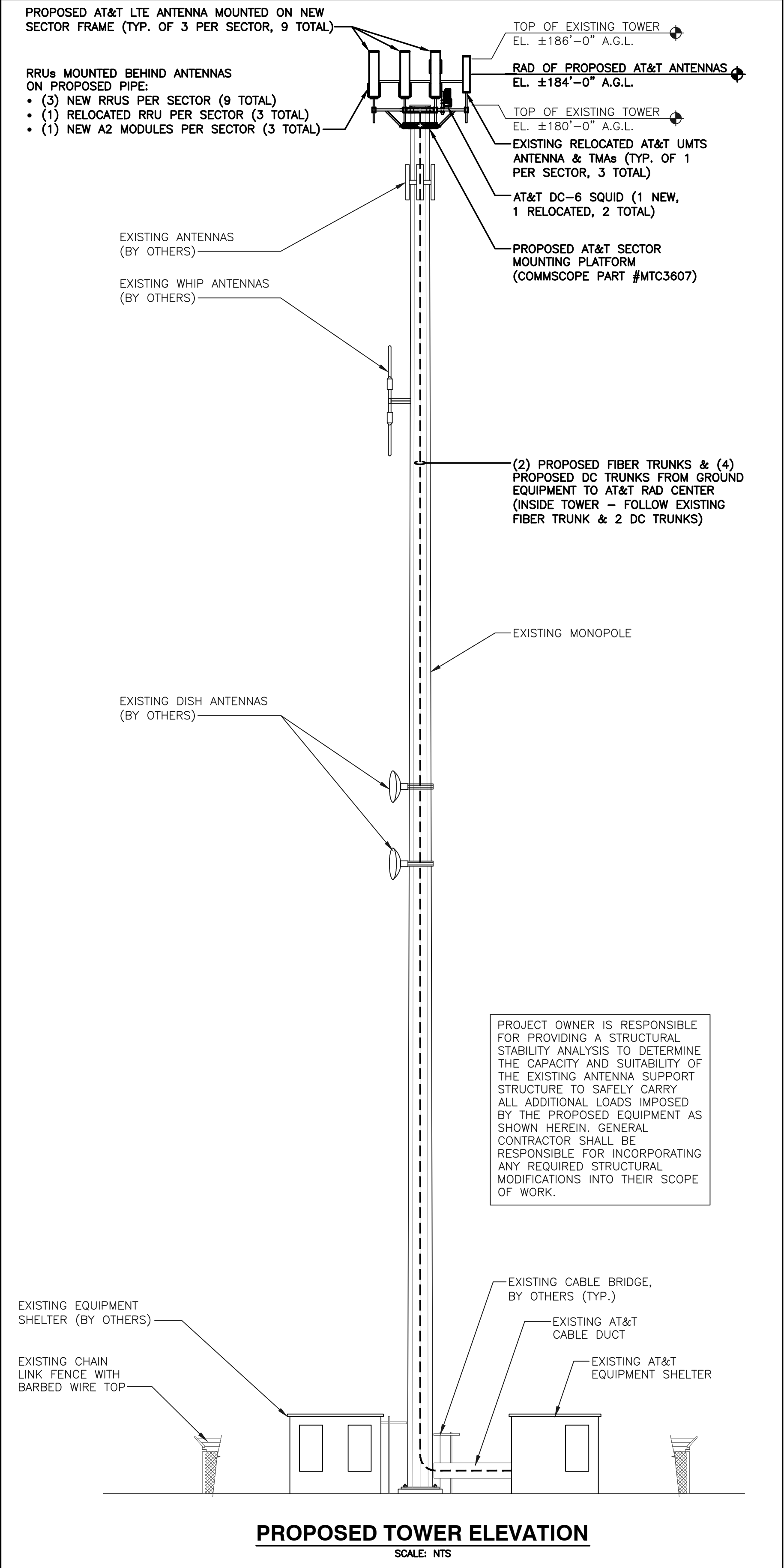
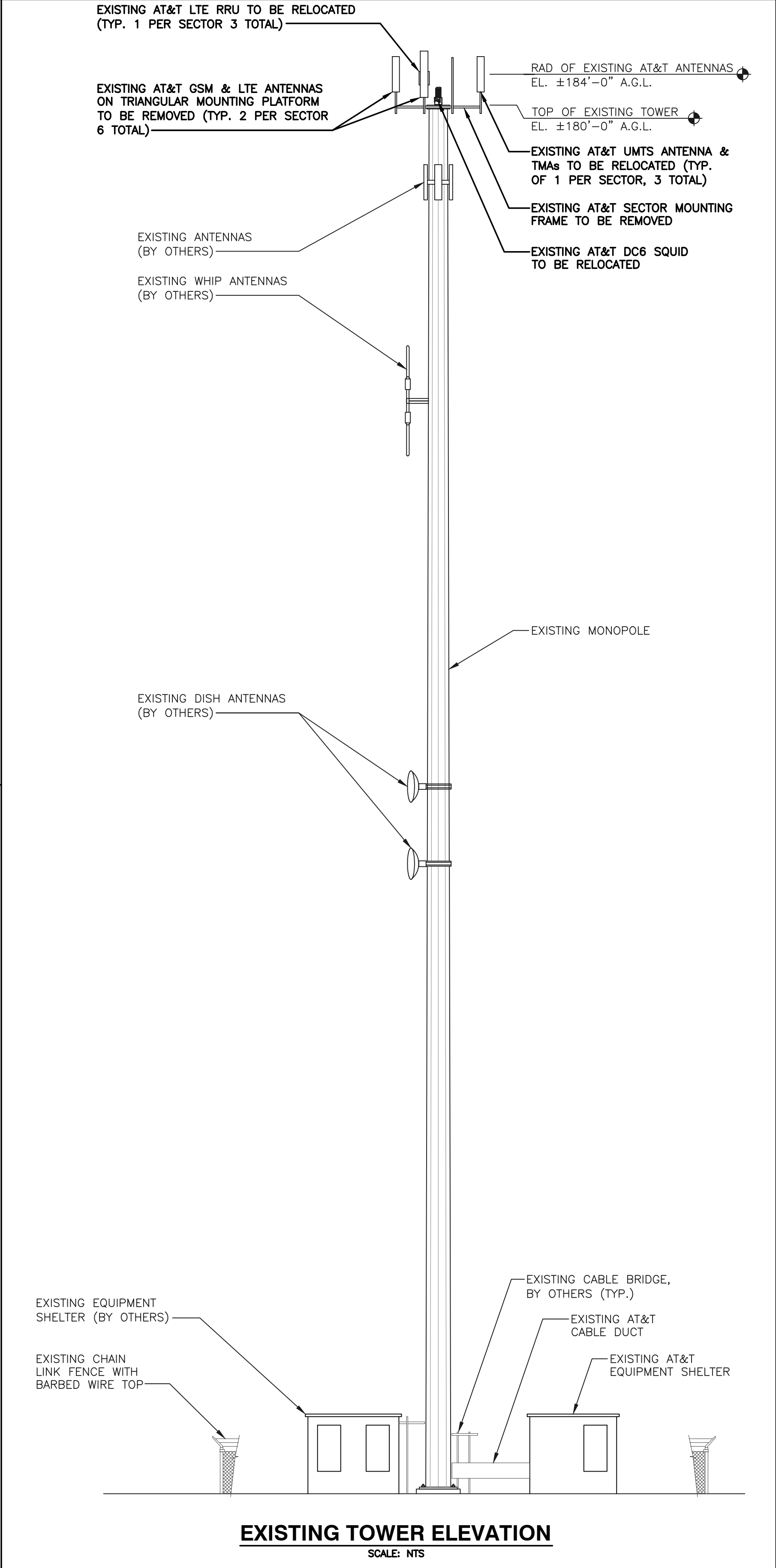
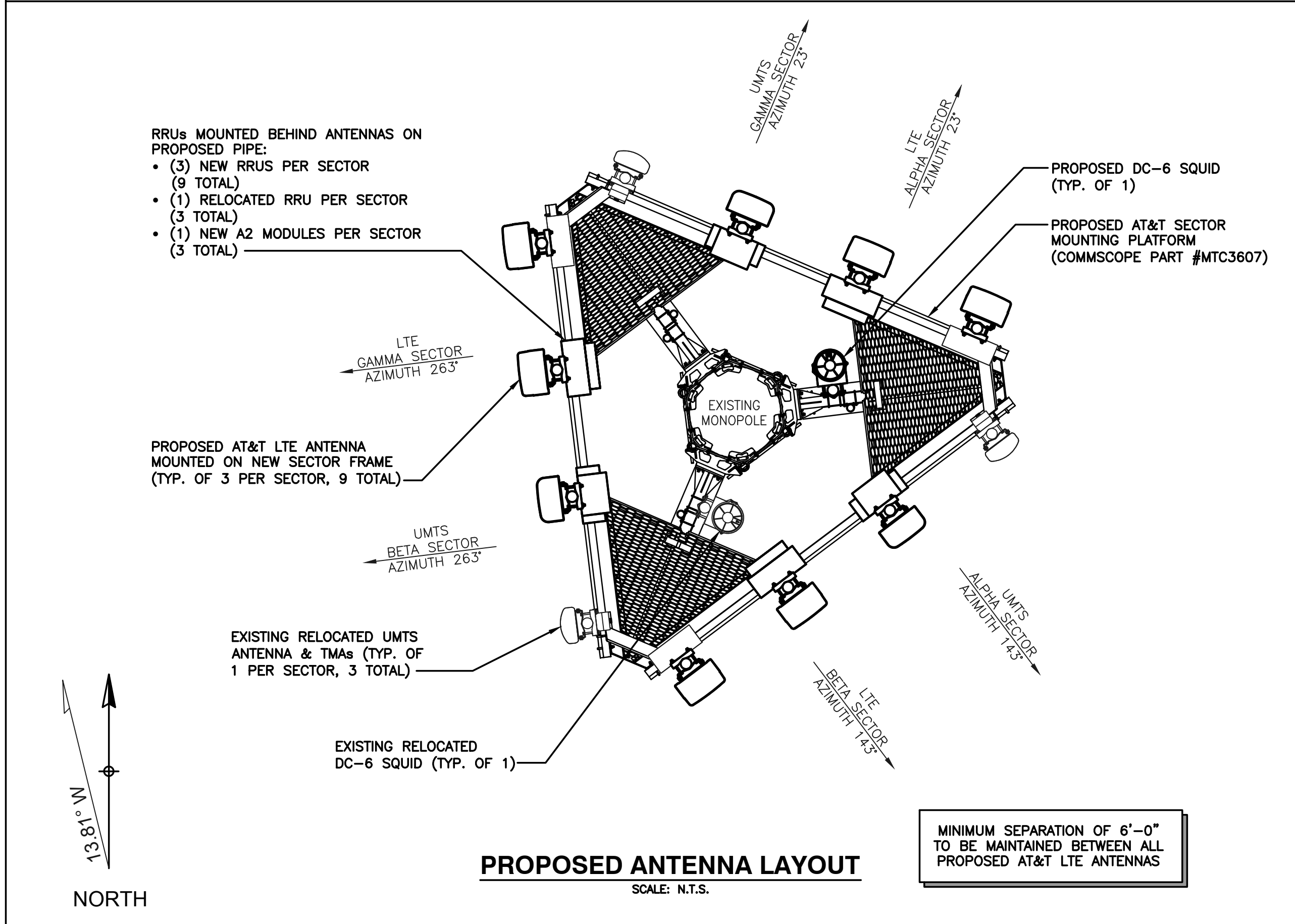
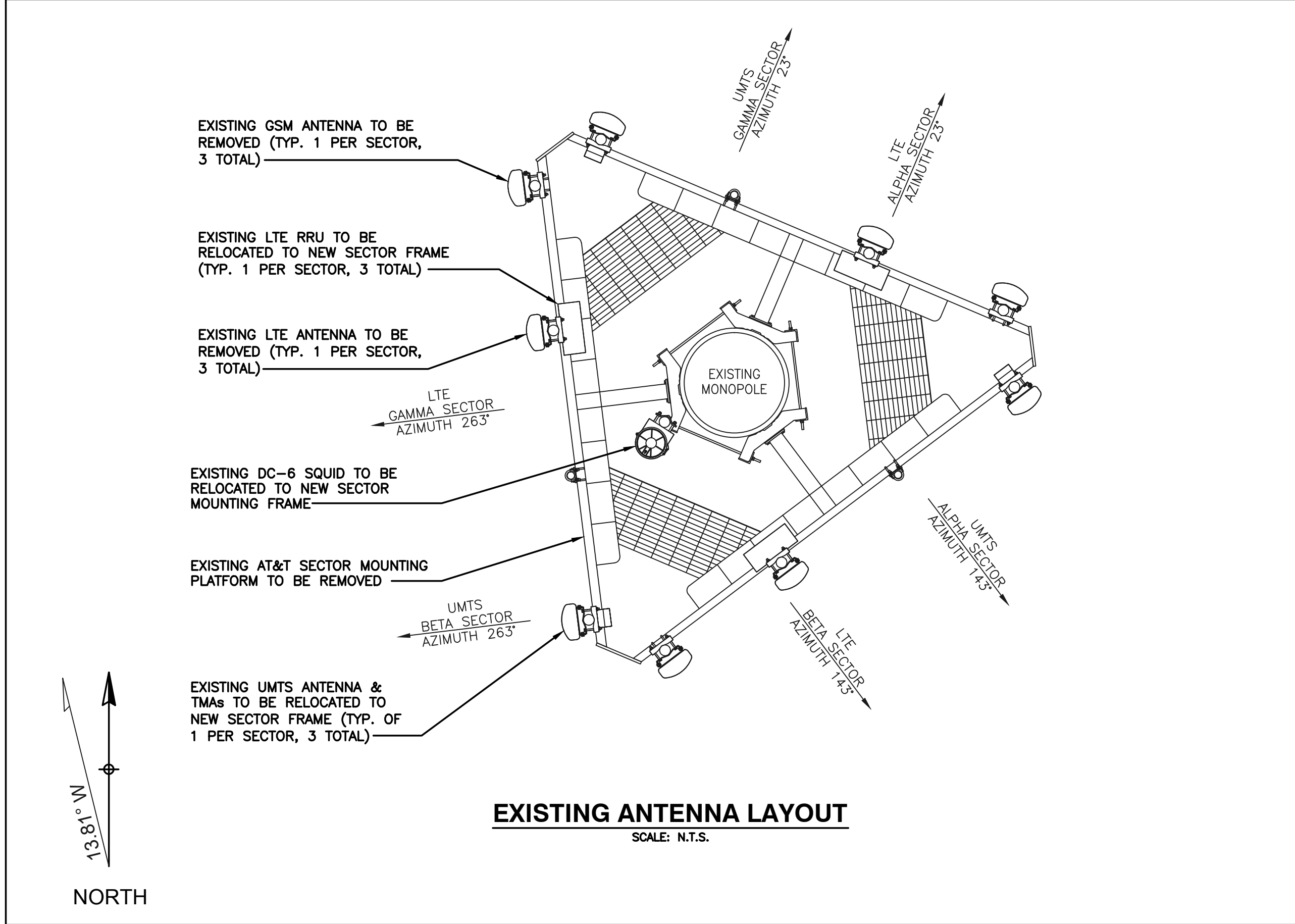
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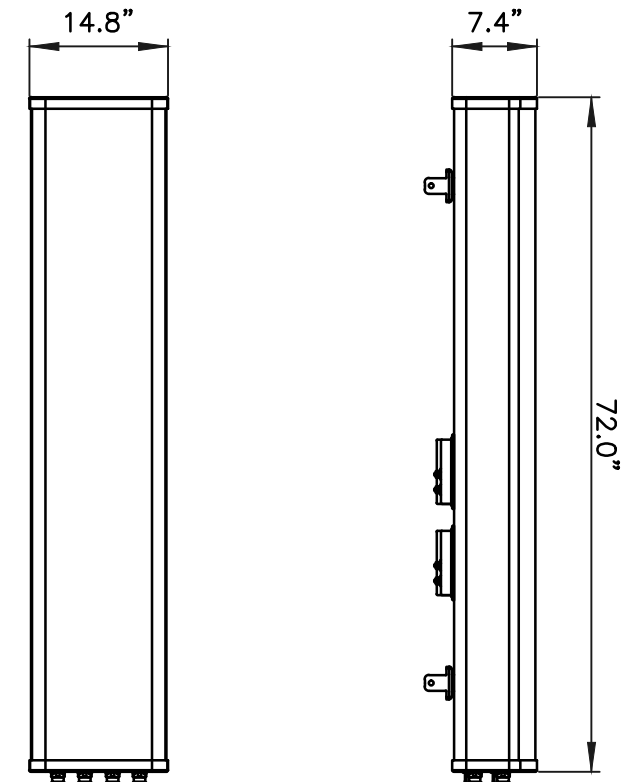
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0	12/18/14	INITIAL SUBMISSION	CJT	NDB	NDB
NO.	DATE	REVISIONS	BY	CHK	APP'D
SCALE: AS SHOWN		DESIGNED BY: JW	DRAWN BY: JW		

SEAL:



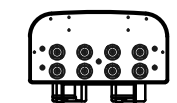
AT&T		
DRAWING TITLE: EQUIPMENT LAYOUTS		
JOB NUMBER 14007-EMP	DRAWING NUMBER A-2	REV 1





FRONT VIEW

SIDE VIEW

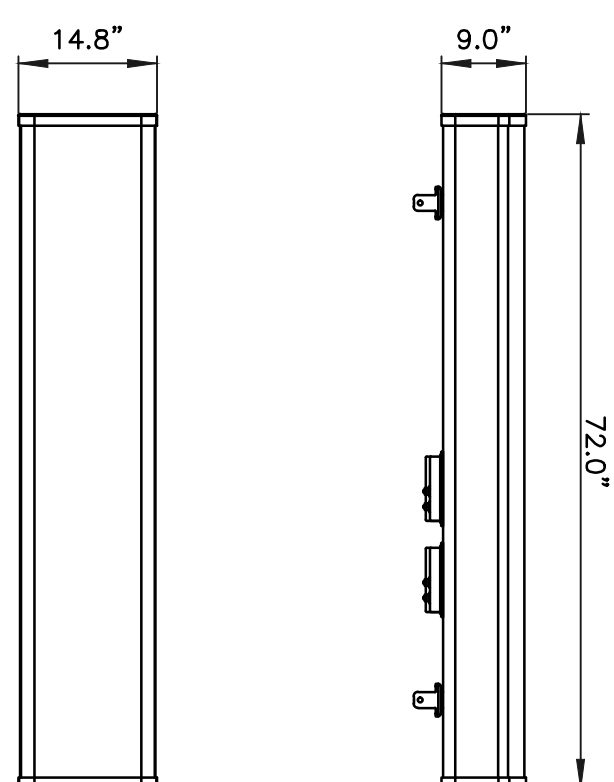


BOTTOM VIEW

MANUFACTURER	CCI
MODEL	OPA-65R-LCUU-H6
WEIGHT	73.0 LBS

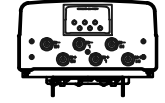
LTE OCTO-PORT ANTENNA DETAIL

SCALE: N.T.S.



FRONT VIEW

SIDE VIEW

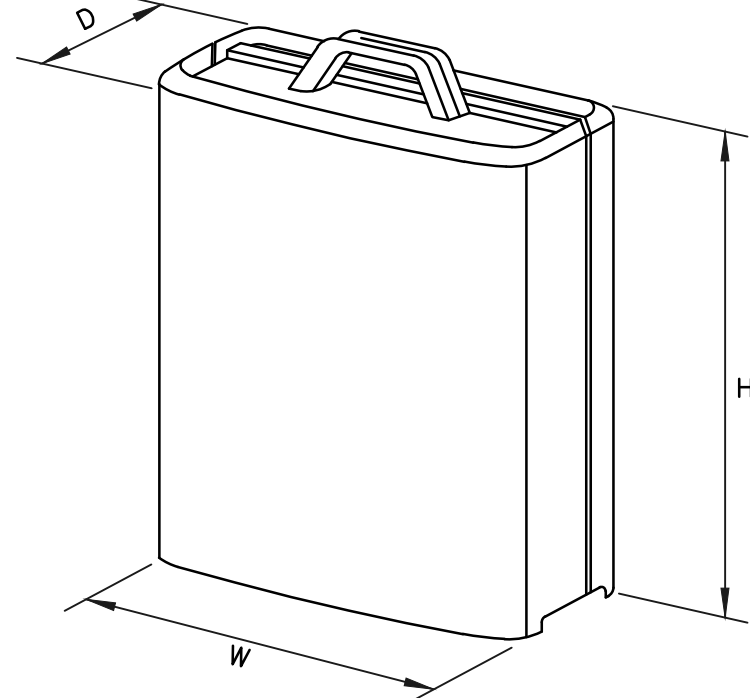


BOTTOM VIEW

MANUFACTURER	CCI
MODEL	HPA-65R-BUU-H6
WEIGHT	51.0 LBS

LTE HEX-PORT ANTENNA DETAIL

SCALE: N.T.S.

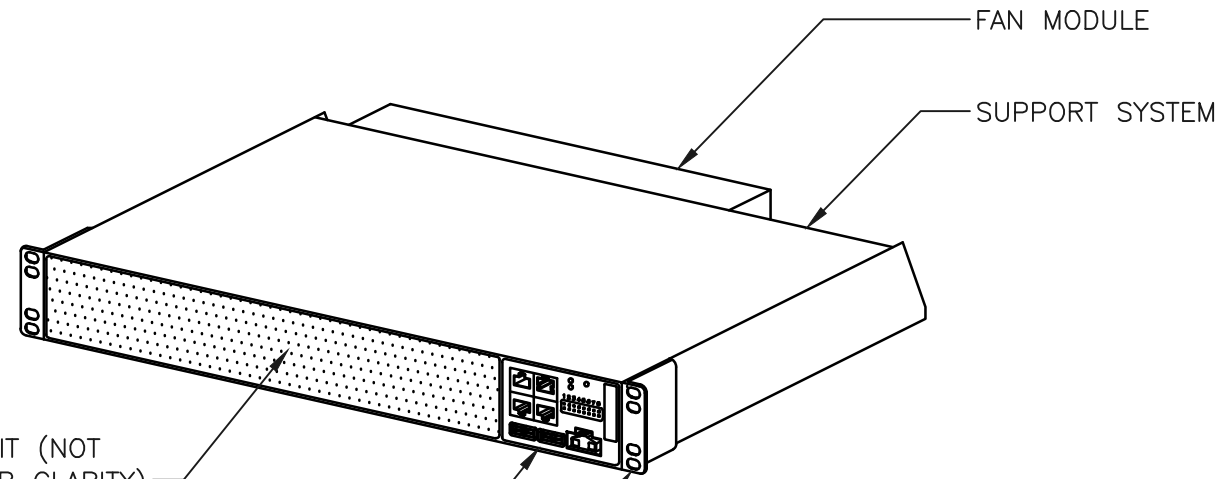


MODEL	L x W x H	WEIGHT
*RRUS-11	19.69" x 16.97" x 7.17"	50.7 LBS
RRUS-12	20.4" x 18.5" x 7.5"	58 LBS
RRUS-32	29.9" x 13.3" x 9.5"	77 LBS
RRUS-E2	20.4" x 18.5" x 7.5"	58 LBS
A2 MODULE	16.4" x 15.2" x 3.4"	22 LBS

*ALL EXISTING RRUS-11 TO BE RELOCATED & REUSED

RRUS DETAIL

SCALE: N.T.S.



DIGITAL UNIT (NOT SHOWN FOR CLARITY)

CONNECTION INTERFACE

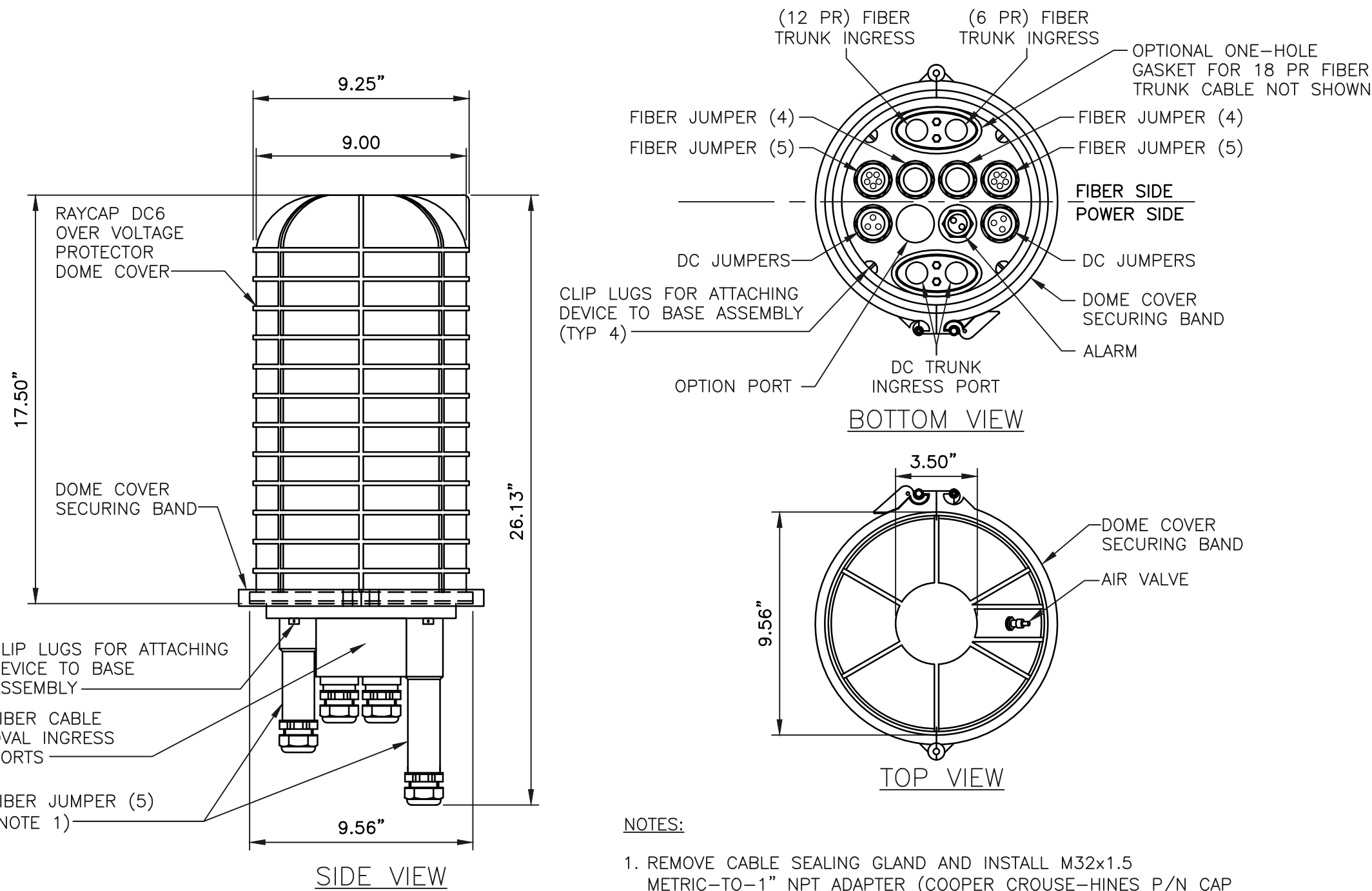
MOVABLE BRACKETS (TYP.)

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.

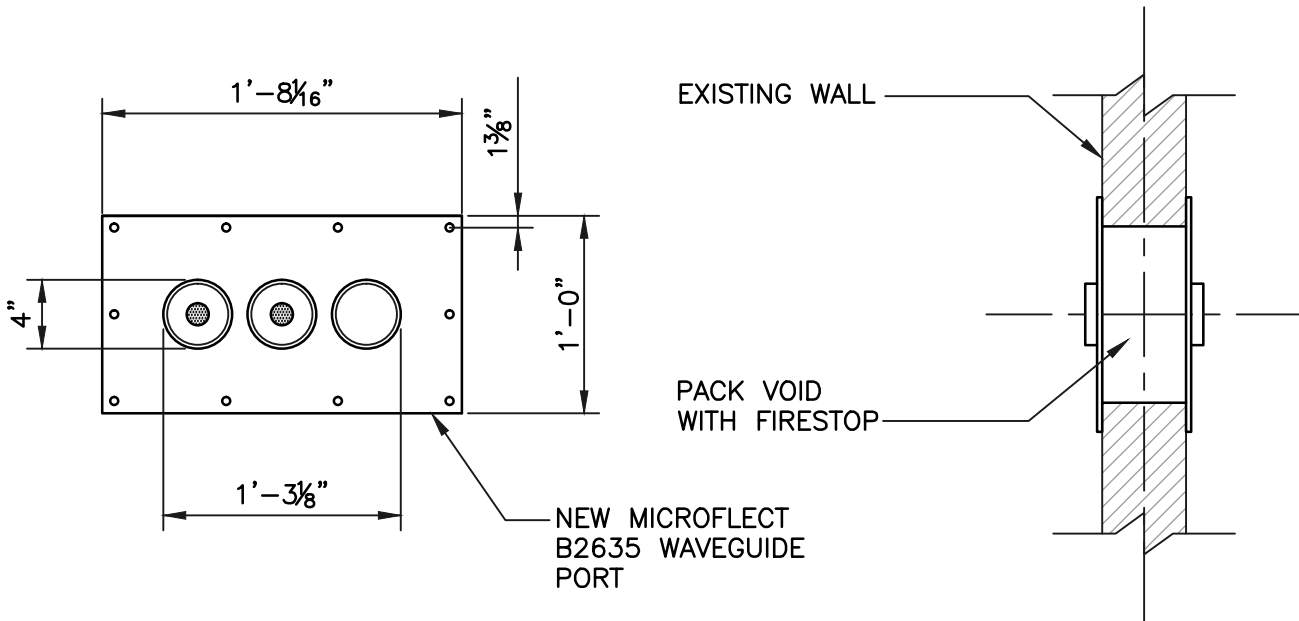


NOTES:

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.

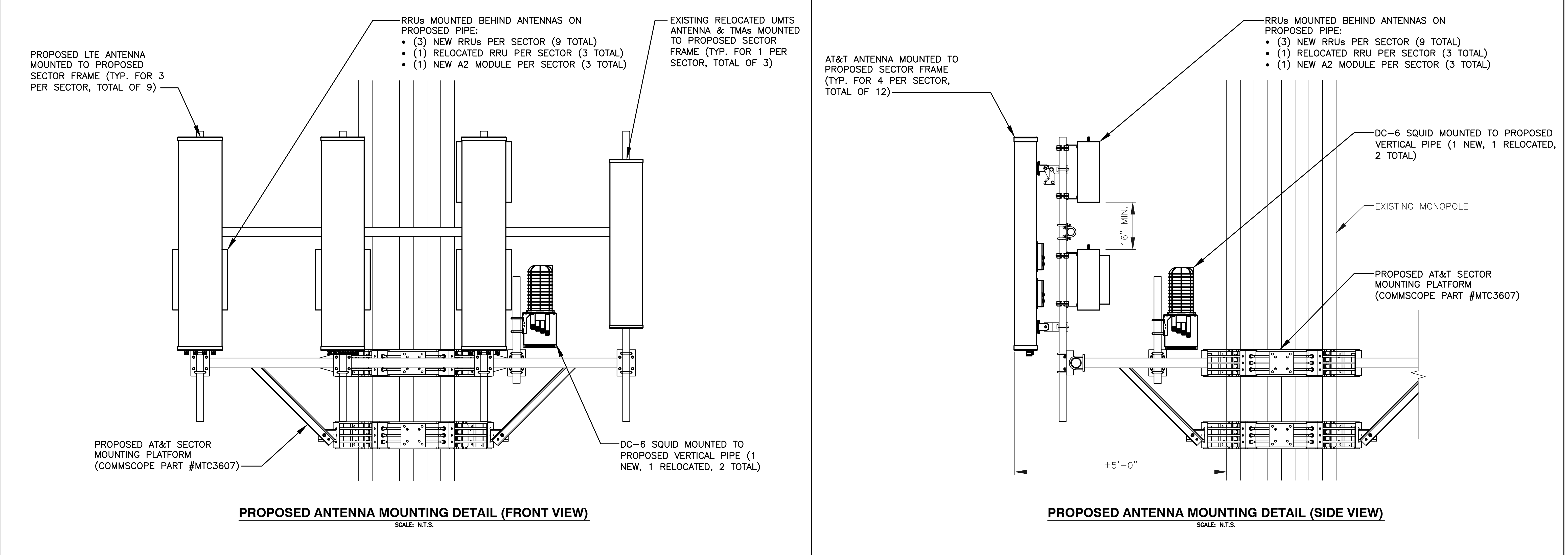
DC-6 SURGE SUPPRESSOR DETAIL

SCALE: N.T.S.



HATCH PLATE DETAIL

SCALE: N.T.S.

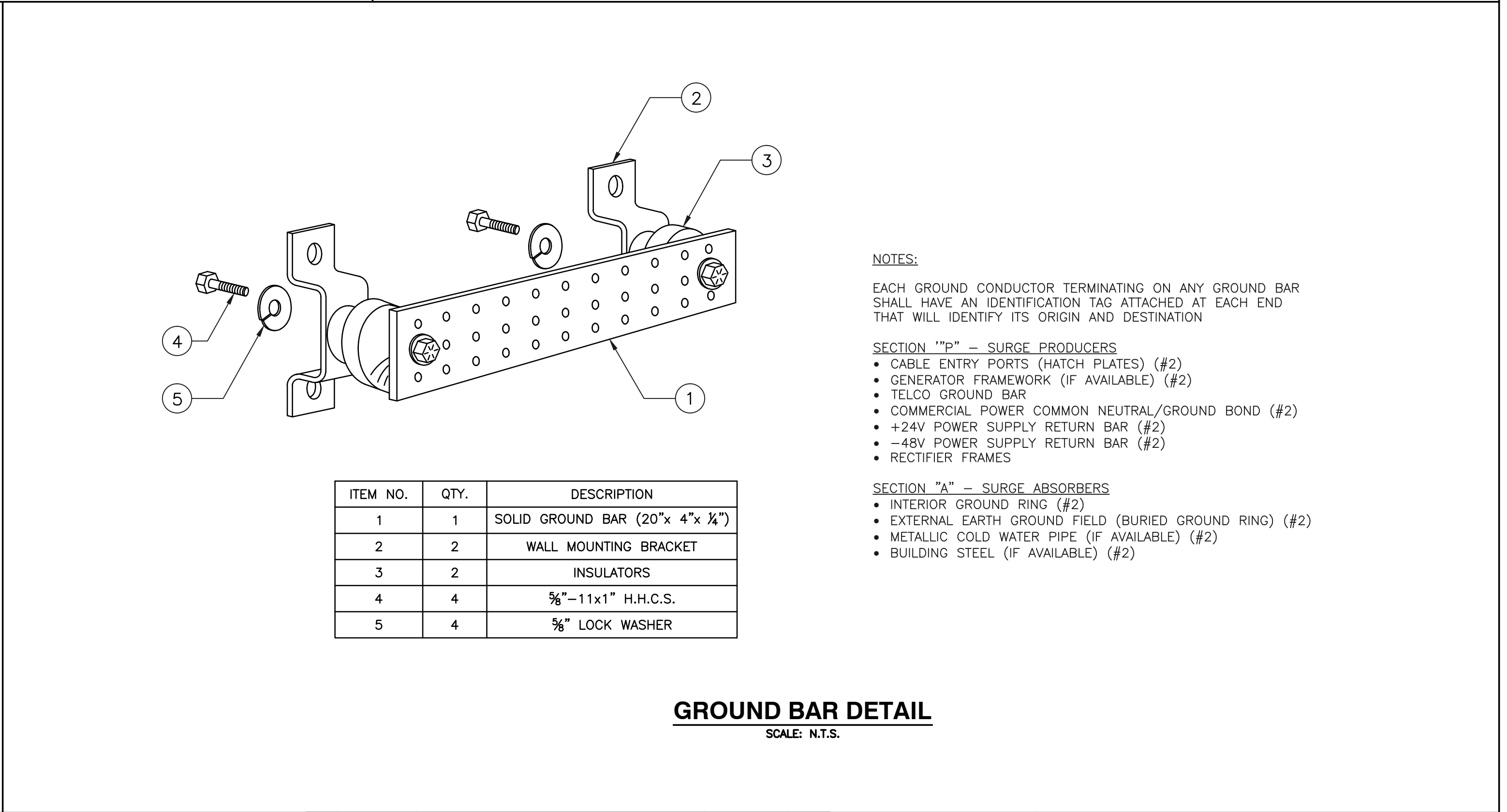
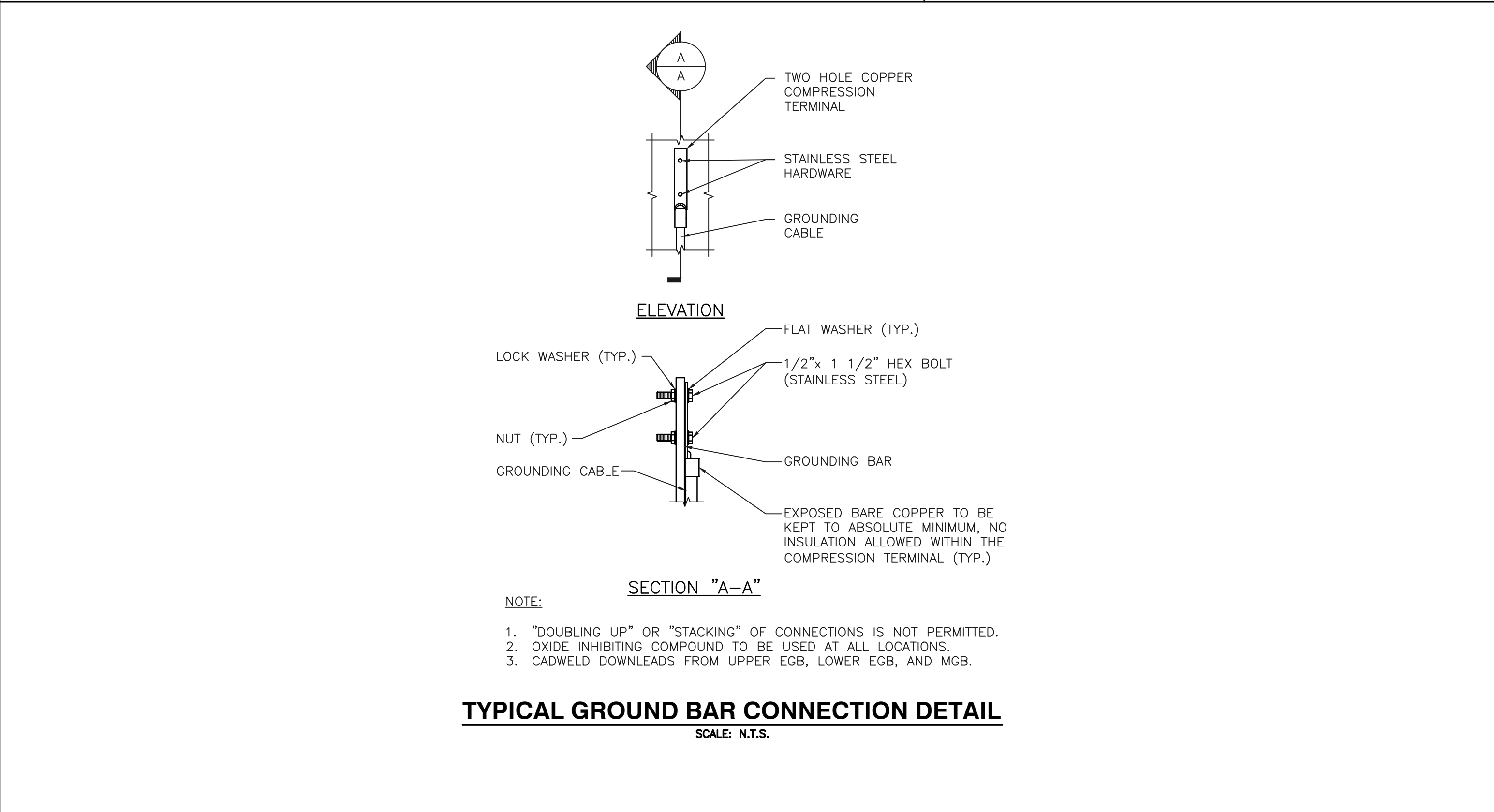
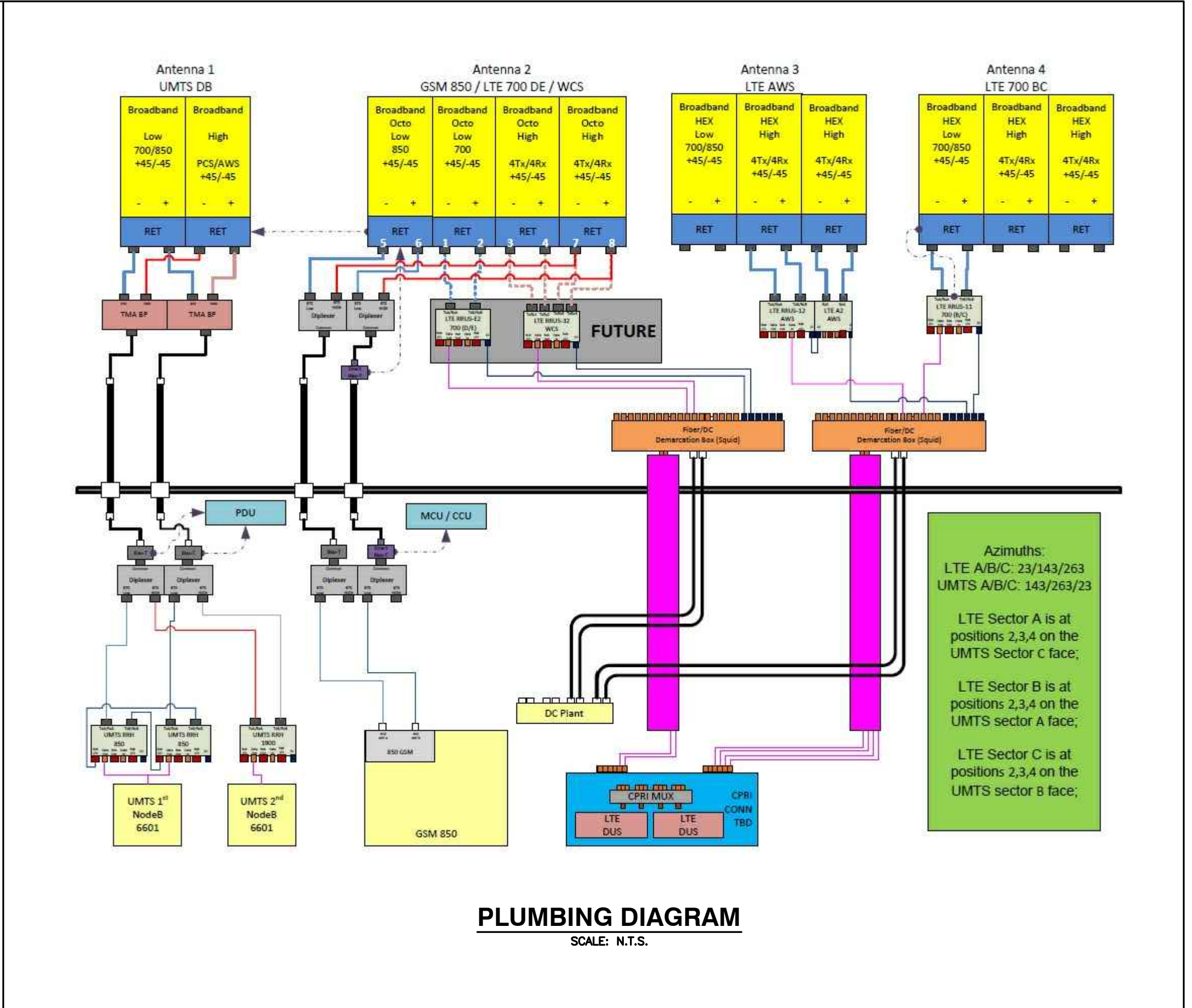
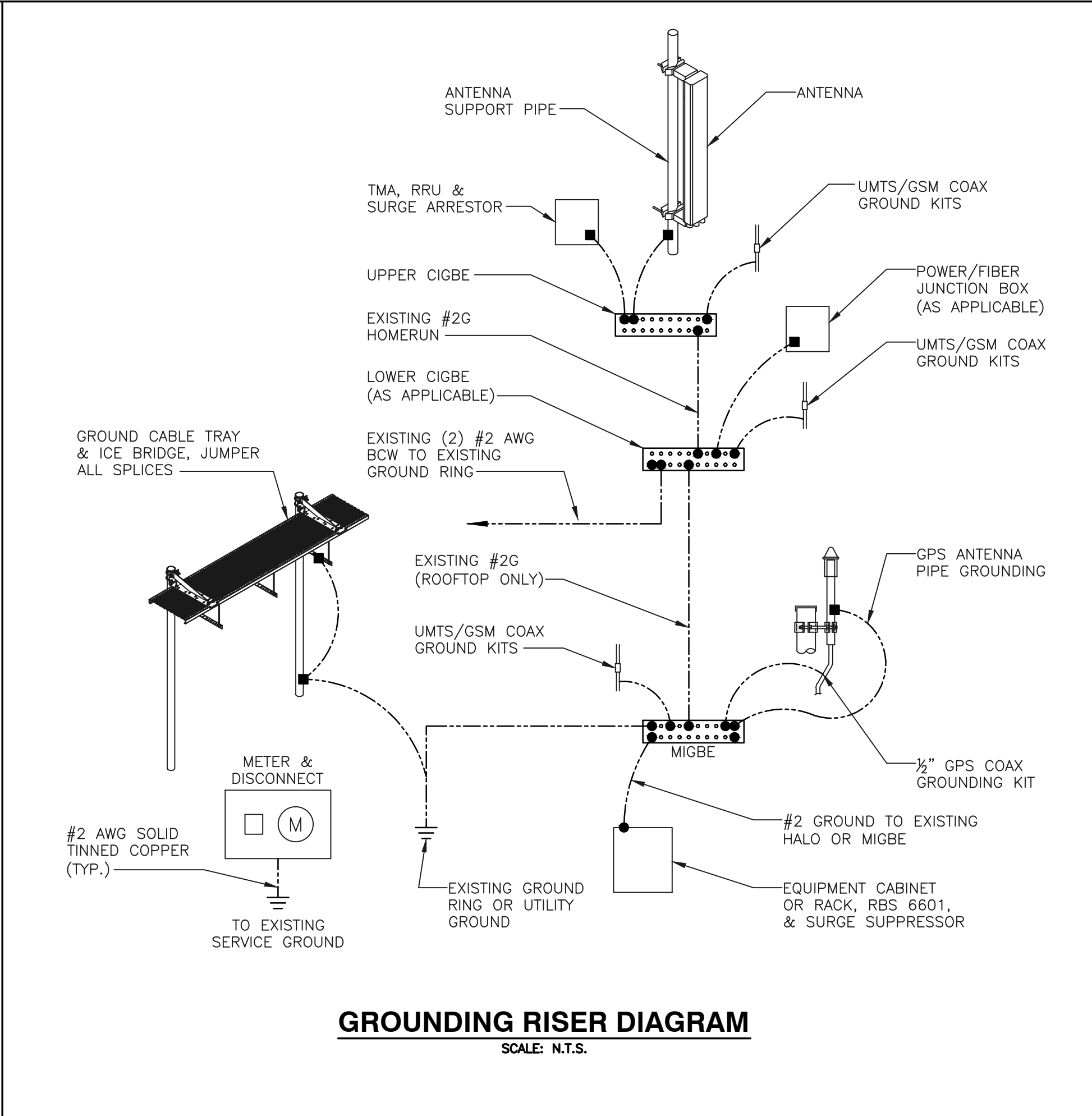
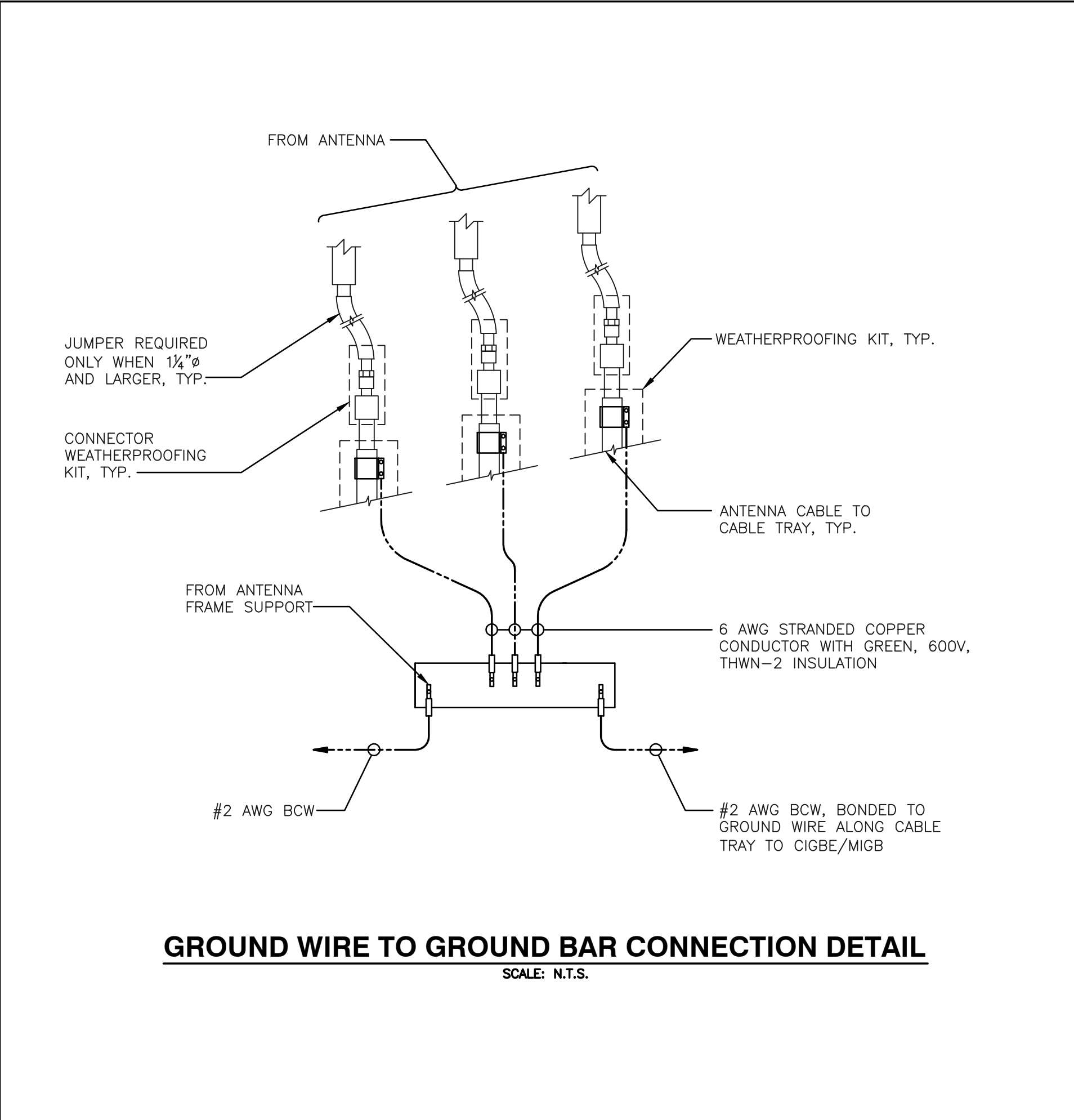


EXISTING ANTENNA SCHEDULE				
SECTOR	POSITION	MAKE	MODEL	SIZE (INCHES)
ALPHA	A1	POWERWAVE	7770	55"x11"x5"
	A2	—	—	—
	A3	KMW	AM-X-CD-16-65-00T-RET	72"x11.8"x5.9"
	A4	POWERWAVE	7770	55"x11"x5"
BETA	B1	POWERWAVE	7770	55"x11"x5"
	B2	—	—	—
	B3	KMW	AM-X-CD-16-65-00T-RET	72"x11.8"x5.9"
	B4	POWERWAVE	7770	55"x11"x5"
GAMMA	G1	POWERWAVE	7770	55"x11"x5"
	G2	—	—	—
	G3	KMW	AM-X-CD-16-65-00T-RET	72"x11.8"x5.9"
	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-H6	72"x14.8"x7.4"
	A3	CCI	HPA-65R-BUU-H6	72"x14.8"x9.0"
	A4	CCI	HPA-65R-BUU-H6	72"x14.8"x9.0"
BETA	B1	POWERWAVE	7770	55"x11"x5"
	B2	CCI	OPA-65R-LCUU-H6	72"x14.8"x7.4"
	B3	CCI	HPA-65R-BUU-H6	72"x14.8"x9.0"
	B4	CCI	HPA-65R-BUU-H6	72"x14.8"x9.0"
GAMMA	G1	POWERWAVE	7770	55"x11"x5"
	G2	CCI	OPA-65R-LCUU-H6	72"x14.8"x7.4"
	G3	CCI	HPA-65R-BUU-H6	72"x14.8"x9.0"
	G4	CCI	HPA-65R-BUU-H6	72"x14.8"x9.0"

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 (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 (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 (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"		

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.





AMERICAN TOWER®

C O R P O R A T I O N

ATC TOWER SERVICES, INC.
3500 REGENCY PARKWAY, SUITE 100
CARY, NORTH CAROLINA 27518
PHONE: (919) 468-0112 / FAX: (919) 466-5040

302501 - PLYMOUTH CT 3, CONNECTICUT

180 FT VALMONT MONOPOLE MODIFICATIONS

PROJECT DESCRIPTION:

THE MODIFICATIONS PRESENTED ON THESE DRAWINGS ARE BASED ON THE RECOMMENDATIONS OUTLINED IN THE STRUCTURAL ANALYSIS COMPLETED UNDER ENGINEERING PROJECT NUMBER 60152921 DATED 09/30/14. SATISFACTORY COMPLETION OF THE WORK INDICATED ON THESE DRAWINGS WILL RESULT IN THE STRUCTURE MEETING THE REQUIREMENTS OF THE SPECIFICATIONS UNDER WHICH THE STRUCTURAL WAS COMPLETED.

AS-BUILT SIGN-OFF

DESCRIPTION	SIGNATURE	DATE
CONTRACTOR NAME		
CONTRACTOR REP. (PRINT NAME)		
CONTRACTOR REP. (SIGNATURE)		
REDEVELOPMENT P.M. (PRINT NAME)		
REDEVELOPMENT P.M. (SIGNATURE)		

PROJECT SUMMARY

ATC PROJECT NUMBER: 60152932

CUSTOMER: AT&T MOBILITY

CUSTOMER SITE NUMBER: CT1056/FA#10035015

CUSTOMER SITE NAME: PLYMOUTH

SITE ADDRESS: 297 NORTH STREET
PLYMOUTH, CT 06782

DATE: 11/17/14

REVISION: 0



I hereby certify that this engineering document was prepared by me or under my direct personal supervision and that I am a duly licensed Professional Engineer under the laws of the state of Connecticut.

SHEET

SHEET TITLE

REV.

BOM	BILL OF MATERIALS (1 PAGE)	0
IGN	IBC GENERAL NOTES	0
A-1	MODIFICATION PROFILE	0
A-2	STIFFENER & BOLT INSTALLATION DETAILS	0
ST436	STIFFENER FABRICATION DETAILS	0

[illegible]

GENERAL

1. ALL METHODS, MATERIALS AND WORKMANSHIP SHALL FOLLOW THE DICTATES OF GOOD CONSTRUCTION PRACTICE.
2. ALL WORK INDICATED ON THESE DRAWINGS SHALL BE PERFORMED BY QUALIFIED CONTRACTORS EXPERIENCED IN TOWER AND FOUNDATION CONSTRUCTION.
3. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF RECORD IMMEDIATELY OF ANY INSTALLATION INTERFERENCES. ALL NEW WORK SHALL ACCOMMODATE EXISTING CONDITIONS. DETAILS NOT SPECIFICALLY SHOWN ON THE DRAWINGS SHALL FOLLOW SIMILAR DETAILS FOR THIS JOB.
4. ANY SUBSTITUTIONS MUST CONFORM TO THE REQUIREMENTS OF THESE NOTES AND SPECIFICATIONS, AND SHOULD BE SIMILAR TO THOSE SHOWN. ALL SUBSTITUTIONS SHALL BE SUBMITTED TO THE ENGINEER OF RECORD FOR REVIEW AND APPROVAL PRIOR TO FABRICATION.
5. ANY MANUFACTURED DESIGN ELEMENTS MUST CONFORM TO THE REQUIREMENTS OF THESE NOTES AND SPECIFICATIONS AND SHOULD BE SIMILAR TO THOSE SHOWN. THESE DESIGN ELEMENTS MUST BE STAMPED BY AN ENGINEER PROFESSIONALLY REGISTERED IN THE STATE OF THE PROJECT, AND SUBMITTED TO THE ENGINEER OF RECORD FOR APPROVAL PRIOR TO FABRICATION.
6. ALL WORK SHALL BE DONE IN ACCORDANCE WITH LOCAL CODES AND OSHA SAFETY REGULATIONS.
7. THE CONTRACTOR IS RESPONSIBLE FOR THE DESIGN AND EXECUTION OF ALL MISCELLANEOUS SHORING, BRACING, TEMPORARY SUPPORTS, ETC. NECESSARY, PER TIA-1019-A-2011, TO PROVIDE A COMPLETE AND STABLE STRUCTURE AS SHOWN ON THESE DRAWINGS.
8. CONTRACTOR'S PROPOSED INSTALLATION SHALL NOT INTERFERE, NOR DENY ACCESS TO, ANY EXISTING OPERATIONAL AND SAFETY EQUIPMENT.

STRUCTURAL STEEL

1. ALL DETAILING, FABRICATION AND ERECTION OF STRUCTURAL STEEL SHALL CONFORM TO THE AISC SPECIFICATIONS, LATEST EDITION.
2. ALL EXPOSED STRUCTURAL STEEL MEMBERS SHALL BE HOT-DIPPED GALVANIZED AFTER FABRICATION PER ASTM A123. EXPOSED STEEL HARDWARE AND ANCHOR BOLTS SHALL BE GALVANIZED PER ASTM A153 OR B695.
3. ALL U-BOLTS SHALL BE ASTM A36 OR EQUIVALENT, WITH LOCKING DEVICE, UNLESS NOTED OTHERWISE.
4. FIELD CUT EDGES, EXCEPT DRILLED HOLES, SHALL BE GROUND SMOOTH.
5. ALL FIELD CUT SURFACES, FIELD DRILLED HOLES & GROUND SURFACES WHERE EXISTING PAINT OR GALVANIZATION REMOVAL WAS REQUIRED SHALL BE REPAIRED WITH (2) BRUSHED COATS OF ZRC GALVILITE COLD GALVANIZING COMPOUND PER ASTM A780 AND MANUFACTURERS RECOMMENDATIONS.
6. ALL FIELD DRILLED HOLES TO BE USED FOR FIELD BOLTING INSTALLATION SHALL BE STANDARD HOLES, AS DEFINED BY AISC, UNLESS NOTED OTHERWISE.

WELDING

1. ALL WELDING TO BE PERFORMED BY AWS CERTIFIED WELDERS AND CONDUCTED IN ACCORDANCE WITH THE LATEST EDITION OF THE AWS WELDING CODE D1.1.
2. ALL WELDS SHALL BE INSPECTED VISUALLY. 25% OF WELDS SHALL BE INSPECTED WITH DYE PENETRANT OR MAGNETIC PARTICLE (100% IF REJECTABLE DEFECTS ARE FOUND) TO MEET THE ACCEPTANCE CRITERIA OF AWS D1.1. REPAIR ALL WELDS AS NECESSARY.
3. INSPECTION SHALL BE PERFORMED BY AN AWS CERTIFIED WELD INSPECTOR.
4. ALL ELECTRODES TO BE LOW HYDROGEN, MATCHING FILLER METAL, PER AWS D1.1, UNLESS NOTED OTHERWISE.
5. MINIMUM WELD SIZE TO BE 0.1875 INCH FILLET WELDS, UNLESS NOTED OTHERWISE.
6. PRIOR TO FIELD WELDING GALVANIZED MATERIAL, CONTRACTOR SHALL GRIND OFF GALVANIZING 1/2" BEYOND ALL FIELD WELD SURFACES. AFTER WELD AND WELD INSPECTION IS COMPLETE, REPAIR ALL GROUND AND WELDED SURFACES WITH ZRC GALVILITE COLD GALVANIZING COMPOUND PER ASTM A780 AND MANUFACTURERS RECOMMENDATIONS.

BOLT TIGHTENING PROCEDURE

1. STRUCTURAL CONNECTIONS TO BE ASSEMBLED AND INSPECTED IN ACCORDANCE WITH RCSC-2004 (SPECIFICATIONS FOR STRUCTURAL JOINTS USING ASTM A325 OR ASTM A490 BOLTS.)
2. TIGHTEN FLANGE BOLTS BY AISC "TURN-OF-THE-NUT" METHOD, USING THE CHART BELOW:

BOLT LENGTHS UP TO AND INCLUDING FOUR DIAMETERS

1/2"	BOLTS UP TO AND INCLUDING 2.0 INCH LENGTH	+1/3 TURN BEYOND SNUG TIGHT
5/8"	BOLTS UP TO AND INCLUDING 2.5 INCH LENGTH	+1/3 TURN BEYOND SNUG TIGHT
3/4"	BOLTS UP TO AND INCLUDING 3.0 INCH LENGTH	+1/3 TURN BEYOND SNUG TIGHT
7/8"	BOLTS UP TO AND INCLUDING 3.5 INCH LENGTH	+1/3 TURN BEYOND SNUG TIGHT
1"	BOLTS UP TO AND INCLUDING 4.0 INCH LENGTH	+1/3 TURN BEYOND SNUG TIGHT
1-1/8"	BOLTS UP TO AND INCLUDING 4.5 INCH LENGTH	+1/3 TURN BEYOND SNUG TIGHT
1-1/4"	BOLTS UP TO AND INCLUDING 5.0 INCH LENGTH	+1/3 TURN BEYOND SNUG TIGHT
1-3/8"	BOLTS UP TO AND INCLUDING 5.5 INCH LENGTH	+1/3 TURN BEYOND SNUG TIGHT
1-1/2"	BOLTS UP TO AND INCLUDING 6.0 INCH LENGTH	+1/3 TURN BEYOND SNUG TIGHT

BOLT LENGTHS OVER FOUR DIAMETERS BUT NOT EXCEEDING EIGHT DIAMETERS

1/2"	BOLTS 2.25 TO 4.0 INCH LENGTH	+1/2 TURN BEYOND SNUG TIGHT
5/8"	BOLTS 2.75 TO 5.0 INCH LENGTH	+1/2 TURN BEYOND SNUG TIGHT
3/4"	BOLTS 3.25 TO 6.0 INCH LENGTH	+1/2 TURN BEYOND SNUG TIGHT
7/8"	BOLTS 3.75 TO 7.0 INCH LENGTH	+1/2 TURN BEYOND SNUG TIGHT
1"	BOLTS 4.25 TO 8.0 INCH LENGTH	+1/2 TURN BEYOND SNUG TIGHT
1-1/8"	BOLTS 4.75 TO 9.0 INCH LENGTH	+1/2 TURN BEYOND SNUG TIGHT
1-1/4"	BOLTS 5.25 TO 10.0 INCH LENGTH	+1/2 TURN BEYOND SNUG TIGHT
1-3/8"	BOLTS 5.75 TO 11.0 INCH LENGTH	+1/2 TURN BEYOND SNUG TIGHT
1-1/2"	BOLTS 6.25 TO 12.0 INCH LENGTH	+1/2 TURN BEYOND SNUG TIGHT

3. SPLICE BOLTS SUBJECT TO DIRECT TENSION SHALL BE INSTALLED AND TIGHTENED AS PER SECTION 8.2.1 OF THE AISC "SPECIFICATION FOR STRUCTURAL JOINTS USING A325 OR A490 BOLTS", LOCATED IN THE AISC MANUAL OF STEEL CONSTRUCTION. THE INSTALLATION PROCEDURE IS PARAPHRASED AS FOLLOWS:

FASTENERS SHALL BE INSTALLED IN PROPERLY ALIGNED HOLES AND TIGHTENED BY ONE OF THE METHODS DESCRIBED IN SUBSECTION 8.2.1 THROUGH 8.2.4.

8.2.1 TURN-OF-NUT PRETENSIONING
BOLTS SHALL BE INSTALLED IN ALL HOLES OF THE CONNECTION AND BROUGHT TO A SNUG TIGHT CONDITION AS DEFINED IN SECTION 8.1, UNTIL ALL THE BOLTS ARE SIMULTANEOUSLY SNUG TIGHT AND THE CONNECTION IS FULLY COMPACTED. FOLLOWING THIS INITIAL OPERATION ALL BOLTS IN THE CONNECTION SHALL BE TIGHTENED FURTHER BY THE APPLICABLE AMOUNT OF ROTATION SPECIFIED ABOVE. DURING THE TIGHTENING OPERATION THERE SHALL BE NO ROTATION OF THE PART NOT TURNED BY THE WRENCH. TIGHTENING SHALL PROGRESS SYSTEMATICALLY.

4. ALL OTHER BOLTED CONNECTIONS SHALL BE BROUGHT TO A SNUG TIGHT CONDITION AS DEFINED IN SECTION 8.1 OF THE SPECIFICATION.

ALL BOLT HOLES SHALL BE ALIGNED TO PERMIT INSERTION OF THE BOLTS WITHOUT UNDUE DAMAGE TO THE THREADS. BOLTS SHALL BE PLACED IN ALL HOLES WITH WASHERS POSITIONED AS REQUIRED AND NUTS THREADED TO COMPLETE THE ASSEMBLY. COMPACTING THE JOINT TO THE SNUG-TIGHT CONDITION SHALL PROGRESS SYSTEMATICALLY FROM THE MOST RIGID PART OF THE JOINT. THE SNUG-TIGHTENED CONDITION IS THE TIGHTNESS THAT IS ATTAINED WITH A FEW IMPACTS OF AN IMPACT WRENCH OR THE FULL EFFORT OF AN IRONWORKER USING AN ORDINARY SPUD WRENCH TO BRING THE CONNECTED PLIES INTO FIRM CONTACT.

PAINT

1. AS REQUIRED, CLEAN AND PAINT PROPOSED STEEL ACCORDING TO FAA ADVISORY CIRCULAR AC 70/7460-1K.

APPLICABLE CODES AND STANDARDS

1. ANSI/TIA: STRUCTURAL STANDARDS FOR STEEL ANTENNA TOWERS AND ANTENNA SUPPORTING STRUCTURES, 222-G EDITION.
2. 2003 INTERNATIONAL BUILDING CODE WITH 2005 CONNECTICUT SUPPLEMENTS AND 2009 CONNECTICUT AMENDMENTS.
3. ACI 318: AMERICAN CONCRETE INSTITUTE, BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE, 318-02.
4. CRSI: CONCRETE REINFORCING STEEL INSTITUTE, MANUAL OF STANDARD PRACTICE, LATEST EDITION.
5. AISC: AMERICAN INSTITUTE OF STEEL CONSTRUCTION, MANUAL OF STEEL CONSTRUCTION, LATEST EDITION.
6. AWS: AMERICAN WELDING SOCIETY D1.1, STRUCTURAL WELDING CODE, LATEST EDITION.

SPECIAL INSPECTION

1. A QUALIFIED INDEPENDENT TESTING LABORATORY, EMPLOYED BY THE OWNER, SHALL PERFORM INSPECTION AND TESTING IN ACCORDANCE WITH IBC 2003, SECTION 1704 AS REQUIRED BY PROJECT SPECIFICATIONS FOR THE FOLLOWING CONSTRUCTION WORK:

a) STRUCTURAL WELDING (CONTINUOUS INSPECTION OF FIELD WELD ONLY)

b) HIGH STRENGTH BOLTS (PERIODIC INSPECTION OF A325 EXTENSION FLANGE BOLTS TO BE TIGHTENED PER "TURN-OF-THE-NUT" METHOD)
2. THE INSPECTION AGENCY SHALL SUBMIT INSPECTION AND TEST REPORTS TO THE BUILDING DEPARTMENT, THE ENGINEER OF RECORD, AND THE OWNER IN ACCORDANCE WITH IBC 2003, SECTION 1704, UNLESS THE FABRICATOR IS APPROVED BY THE BUILDING OFFICIAL TO PERFORM SUCH WORK WITHOUT THE SPECIAL INSPECTIONS.



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REV.	DESCRIPTION	BY	DATE
△	FIRST ISSUE	JTP	11/17/14
△			
△			
△			
△			

ATC SITE NUMBER:

302501

ATC SITE NAME:

PLYMOUTH CT 3
CONNECTICUT

SITE ADDRESS:

297 NORTH STREET
PLYMOUTH, CT 06782



DRAWN BY:	JTP
APPROVED BY:	BD/saw
DATE DRAWN:	11/17/14
ATC JOB NO:	60152932

SHEET TITLE:

IBC GENERAL NOTES

SHEET NUMBER:	REV. #
IGN	0

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AT&T MOBILITY
EL: 185.0' [PROPOSED]

EL: 180.0'
[TOP OF STRUCTURE]

SECTION 4

EL: 125.0'

SECTION 3

EL: 90.0'

SECTION 2

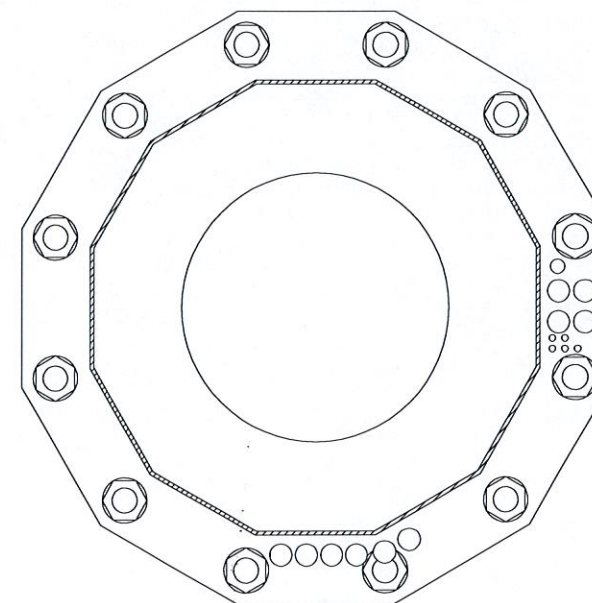
EL: 48.0'

SECTION 1

EL: 0.0'
[BOTTOM OF STRUCTURE]

TOWER ELEVATION VIEW

UPGRADE FLANGE BOLTS
[1"Ø X 4 1/4" A490] & INSTALL
STIFFENERS [PL 1/2" X 3" X 6"]
ON TOP & BTM OF FLANGE AT
EL: 125.0'. SEE SHEET A-2
FOR INSTALLATION DETAILS.



EXISTING COAX
(TYP.)

COAX DISTRIBUTION
EXTERIOR ONLY

NOTES:

1. PROPOSED T-MOBILE COAX TO BE INSTALLED INSIDE MONOPOLE.
2. CONTACT AMERICAN TOWER FIELD OPERATIONS WHEN EXISTING EQUIPMENT INTERFERES WITH INSTALLATION OF MODIFICATIONS. ONCE APPROVED, EXISTING EQUIPMENT MAY BE TEMPORARILY MOVED DURING INSTALLATION & REINSTALLED TO THE ORIGINAL HEIGHT & LOCATION BY CONTRACTOR POST COMPLETION OF MODIFICATIONS.



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ATC TOWER SERVICES, INC.
3500 REGENCY PARKWAY
SUITE 100
CARY, NC 27518
PHONE: (919) 468-0112
FAX: (919) 466-5040

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REV.	DESCRIPTION	BY	DATE
0	FIRST ISSUE	JTP	11/17/14
1			
2			
3			
4			

ATC SITE NUMBER:

302501

ATC SITE NAME:

PLYMOUTH CT 3

CONNECTICUT

SITE ADDRESS:

297 NORTH STREET
PLYMOUTH, CT 06782



DRAWN BY:	JTP
APPROVED BY:	BD/SAW
DATE DRAWN:	11/17/14
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MODIFICATION PROFILE

SHEET NUMBER:	REV. #
A-1	0



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REV.	DESCRIPTION	BY	DATE
0	FIRST ISSUE	JTP	11/17/14
1			
2			
3			
4			

ATC SITE NUMBER:

302501

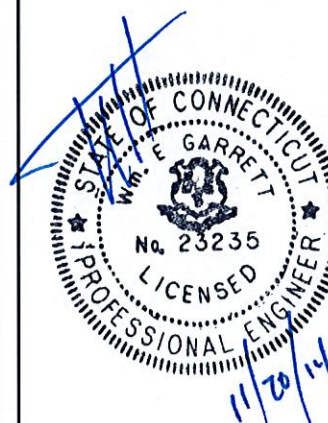
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PLYMOUTH CT 3

CONNECTICUT

SITE ADDRESS:

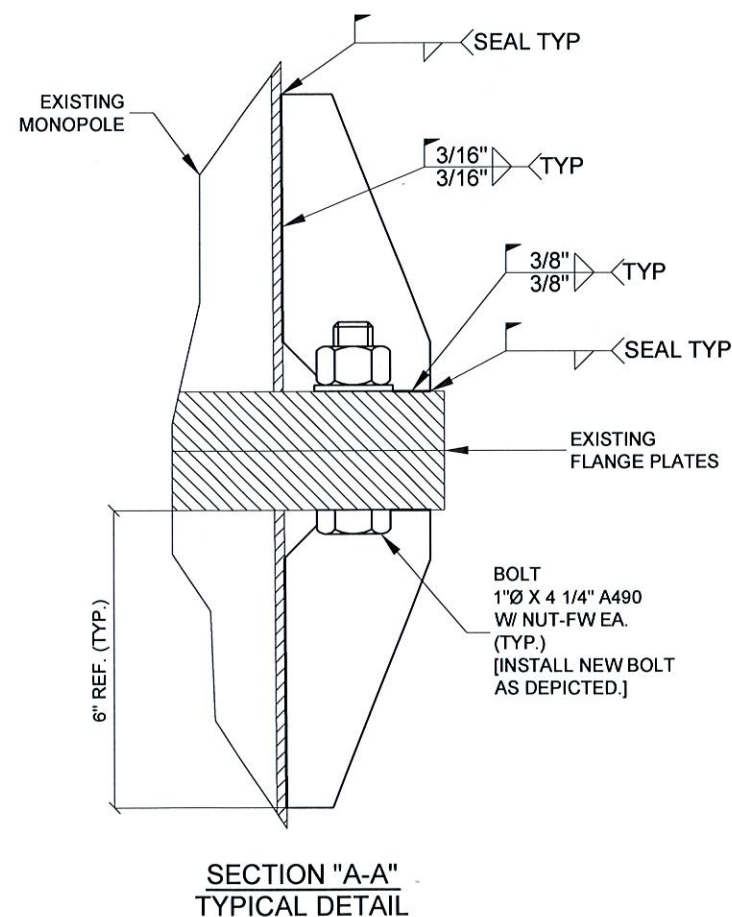
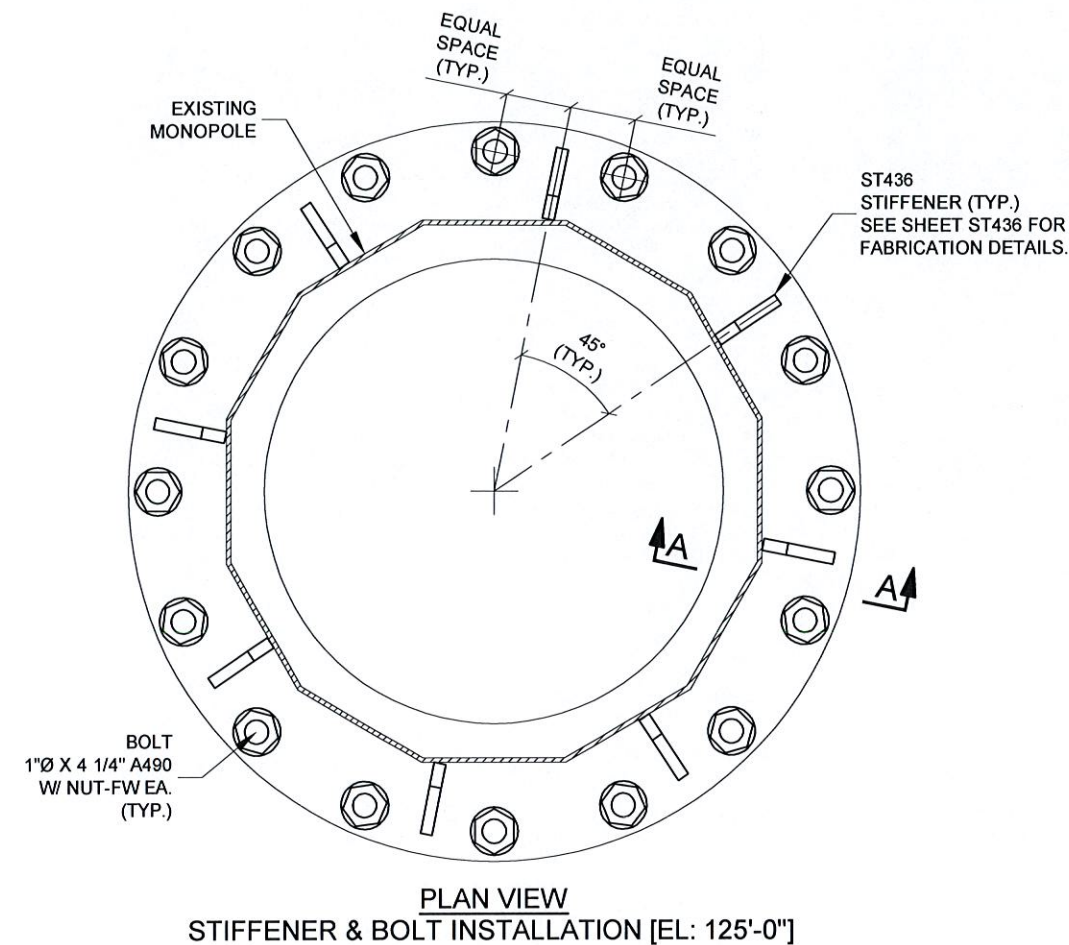
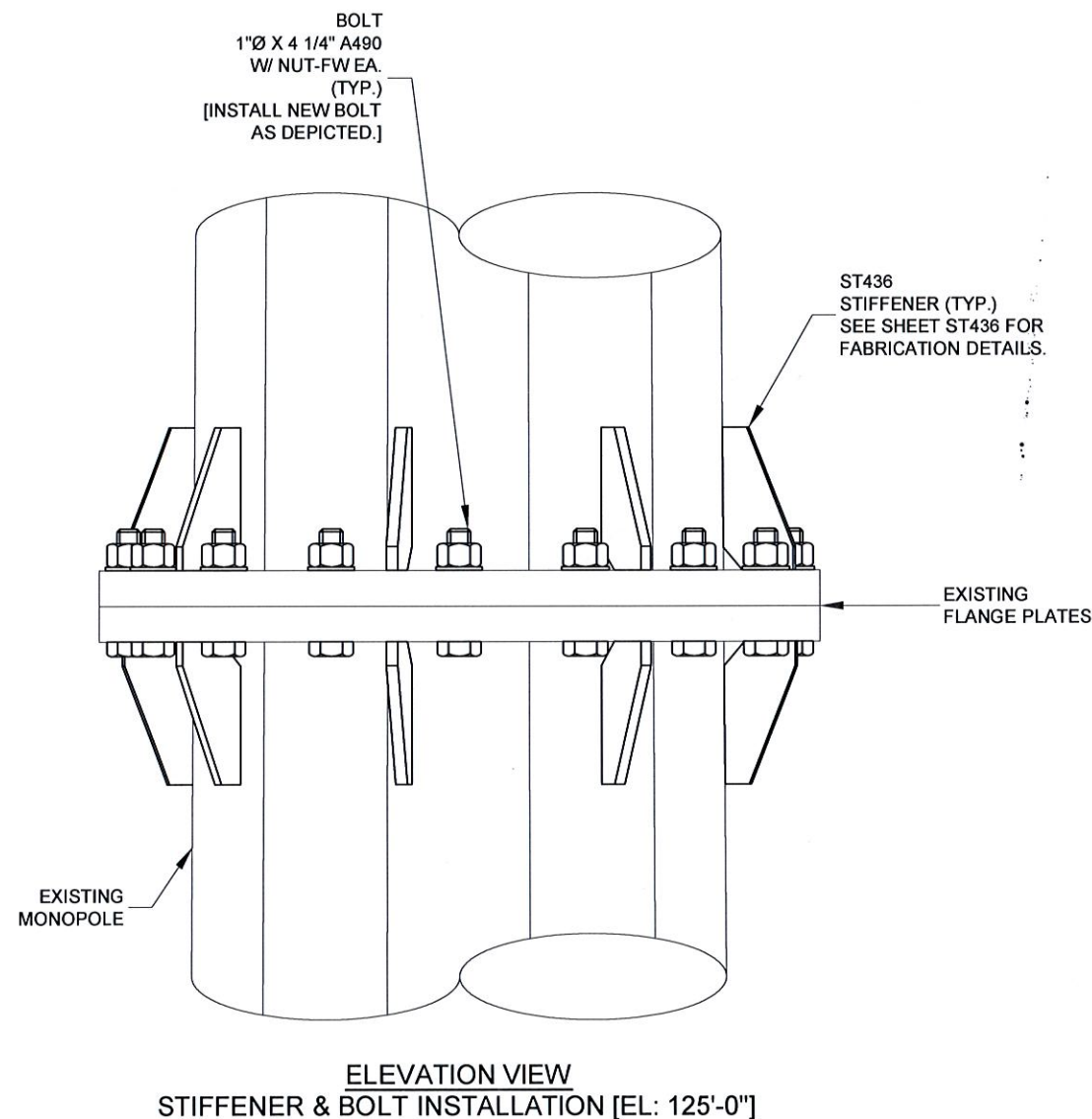
297 NORTH STREET
PLYMOUTH, CT 06782



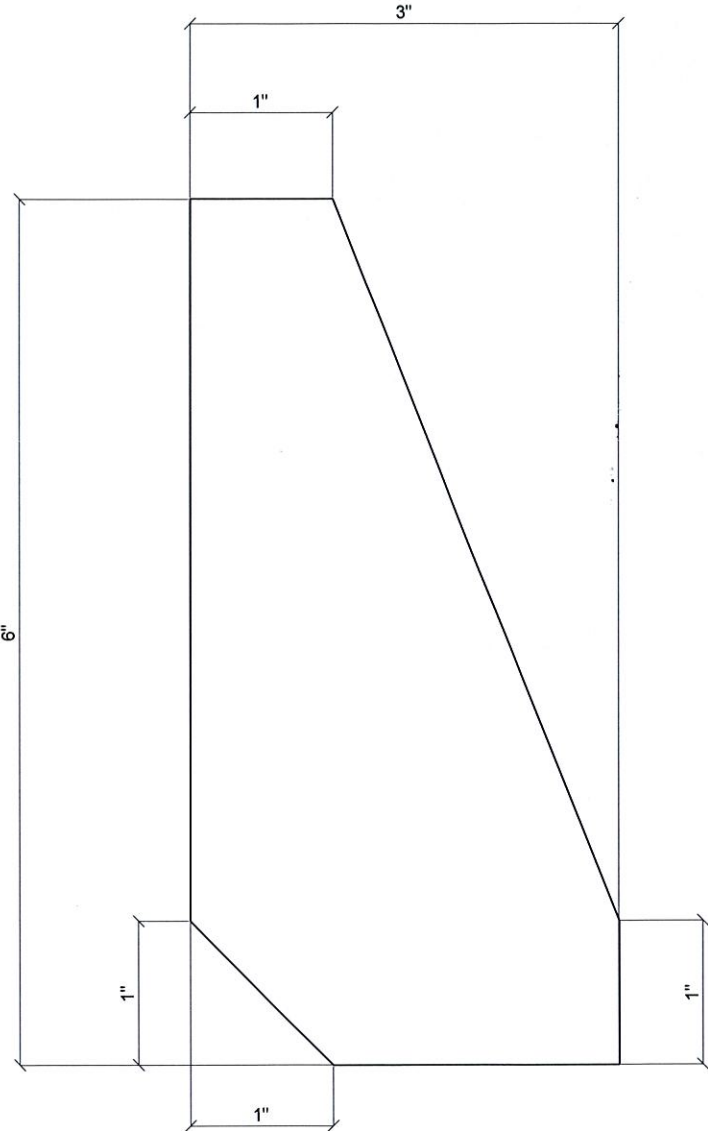
DRAWN BY:	JTP
APPROVED BY:	BD/SAW
DATE DRAWN:	11/17/14
ATC JOB NO:	60152932
SHEET TITLE:	

STIFFENER & BOLT
INSTALLATION DETAILS

SHEET NUMBER:	REV. #
A-2	0



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ST436
STIFFENER

ST436	PL 1/2" X 3"	0'-6"		1.8#	1.9#
PART NO.	DESCRIPTION	LENGTH	NOTES	BLK WT	GALV WT
MATERIAL: A36		FINISH: GALVANIZED	HOLES: N/A		



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REV.	DESCRIPTION	BY	DATE
0	FIRST ISSUE	JTP	11/17/14

ATC SITE NUMBER:

302501

ATC SITE NAME:

PLYMOUTH CT 3

CONNECTICUT

SITE ADDRESS:

297 NORTH STREET
PLYMOUTH, CT 06782



DRAWN BY:	JTP
APPROVED BY:	BD/SAW
DATE DRAWN:	11/17/14
ATC JOB NO:	60152932
SHEET TITLE:	

STIFFENER
FABRICATION DETAILS

SHEET NUMBER:	REV. #
ST436	0



Structural Analysis Report

Structure : 180 ft Monopole
ATC Site Name : Plymouth CT 3, CT
ATC Site Number : 302501
Engineering Number : 60152921
Proposed Carrier : AT&T Mobility
Carrier Site Name : Plymouth
Carrier Site Number : CT1056/FA#10035015
Site Location : 297 North Street
Plymouth, CT 06782-2009
41.693083,-73.053700
County : Litchfield
Date : September 30, 2014
Max Usage : 130% (Flange)
Result : Fail

Rebecca Stivender, E.I.



Sep 30 2014 3:06 PM



Table of Contents

Introduction	1
Supporting Documents	1
Analysis	1
Conclusion.....	1
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Proposed Equipment	2
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Deflection, Twist, and Sway.....	3
Standard Conditions	4
Calculations	Attached



Introduction

The purpose of this report is to summarize results of a structural analysis performed on the 180 ft monopole to reflect the change in loading by AT&T Mobility.

Supporting Documents

Tower Drawings	Valmont Drawing #DC0732Z, dated January 30, 1991
Foundation Drawing	SNET Job #3C238, dated April 24, 1990
Geotechnical Report	GEOServices, LLC Project #21-07254, dated December 2, 2008

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:	40 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:	B
Topographic Category:	1

Conclusion

Based on the analysis results, the structure does not meet the requirements per the applicable codes listed above. The tower and foundation can support the equipment as described in this report after the modifications listed below are completed:

Reinforce Flange at 125'

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					
185.0	185.0	1	Andrew ABT-DMDF-ADB	Low Profile Platform	(12) 1 1/4" Coax (2) 0.78" 8 AWG 6 (1) 3" Conduit	AT&T Mobility
		6	Powerwave LGP21401			
		3	Ericsson RRUS-11			
		3	Powerwave 7770.00			
177.0	177.0	2	Motorola PTP 800 ODU	Pipe	(1) 1/2" Coax	Town Of Thomaston
		1	Radio Waves HPD2-4.7NS			
170.0	170.0	3	RFS APXV18-206517S-C	Flush	(6) 1 5/8" Coax	Youghiogheny
150.0	156.0	2	Scala OGT9-840	Side Arms	(2) 3/8" Coax (6) 1 5/8" Coax (1) 1/2" Coax	Connecticut State Police
		1	TX RX 422-86A-99575-18R1			
	152.0	2	Antel WPA-70080-2CF-EDIN-X			
	150.0	1	Bird 432-83H-01-T			
	144.0	2	Scala OGT9-840			
110.0	113.0	1	Lone Star Electronics LS-230	Side Arm	(2) 1/2" Coax	Town Of Thomaston
	110.0	2	Motorola PTP 800 ODU			
		1	Andrew VHLP2.6			
100.0	100.0	1	Bird FSA-10-67-DIN	Side Arm	(1) 1/2" Coax	Connecticut State Police
80.0	80.0	1	Andrew P6F-0-9-N7A	Pipe	(1) 7/8" Coax	

Equipment to be Removed

Elevation ¹ (ft)		Qty	Antenna	Mount Type	Lines	Carrier
Mount	RAD					
185.0	185.0	3	KMW AM-X-CD-16-65-00T-RET	-	(12) 1 1/4" Coax (1) 0.39" Cable (1) 3" conduit	AT&T Mobility
		3	Powerwave 7770.00	Low Profile Platform		

Proposed Equipment

Elevation ¹ (ft)		Qty	Antenna	Mount Type	Lines	Carrier
Mount	RAD					
185.0	185.0	6	Powerwave LGP21901	Low Profile Platform	(6) 0.76" 8 AWG 6 (4) 0.69" LMR-BC240-4 (1) 0.51" Hybrid (1) 0.39" Fiber Trunk	AT&T Mobility
		2	Raycap DC6-48-60-18-8F			
		3	Ericsson RRUS A2 Module			
		3	Ericsson RRUS E2 B29			
		3	Ericsson RRUS-12 B2			
		3	Ericsson RRUS-32			
		6	CCI HPA-65R-BUU-H6			
		3	CCI OPA-65R-LCUU-H6			

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	99%	Pass
Shaft	105%	Pass
Base Plate	27%	Pass
Flanges	130%	Fail

Foundations

Reaction Component	Original Design Reactions	Factored Design Reactions*	Analysis Reactions	% of Design
Moment (Kips-Ft)	2,401.6	3,242.1	3,200.9	99%
Shear (Kips)	21.5	29.1	26.3	90%

* The design reactions are factored by 1.35 per ANSI/TIA-222-G, Sec. 15.5.1

The structure base reactions resulting from this analysis are acceptable when compared to those shown on the original structure drawings, therefore no modification or reinforcement of the foundation will be required.

Deflection and Sway*

Antenna Elevation (ft)	Deflection (ft)	Sway (Rotation) (°)
185.0	23.65	16.03

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



Standard Conditions

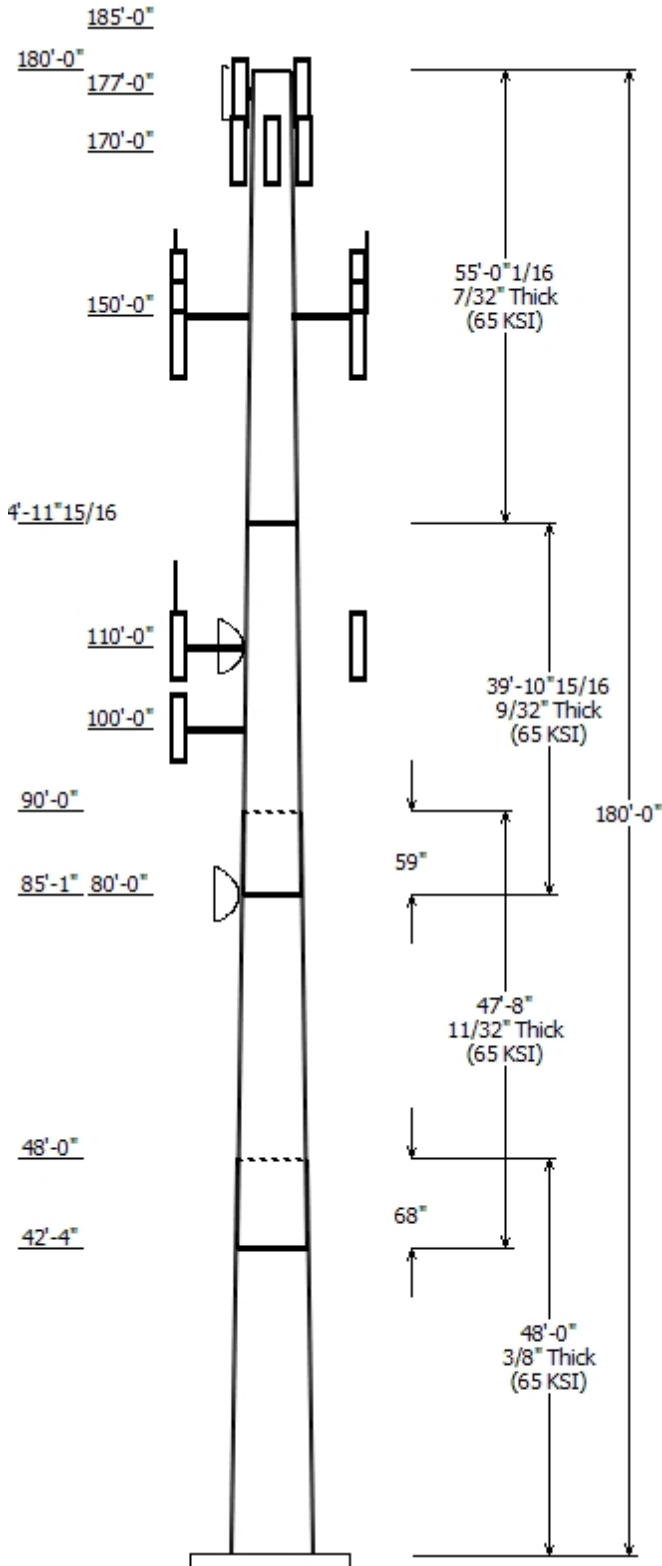
All engineering services are performed on the basis that the information used is current and correct. This information may consist of, but is not necessary limited, to:

- 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.



Job Information

Pole : 302501 Code: ANSI/TIA-222 Rev G
 Description : 180 ft Valmont Monopole
 Client : AT&T Mobility Struct Class : II
 Location : Plymouth CT 3, CT
 Shape : 12 Sides Exposure : B
 Height : 180.00 (ft) Topo : 1
 Base Elev (ft): 0.00
 Taper: 0.17000(in/ft)

Sections Properties

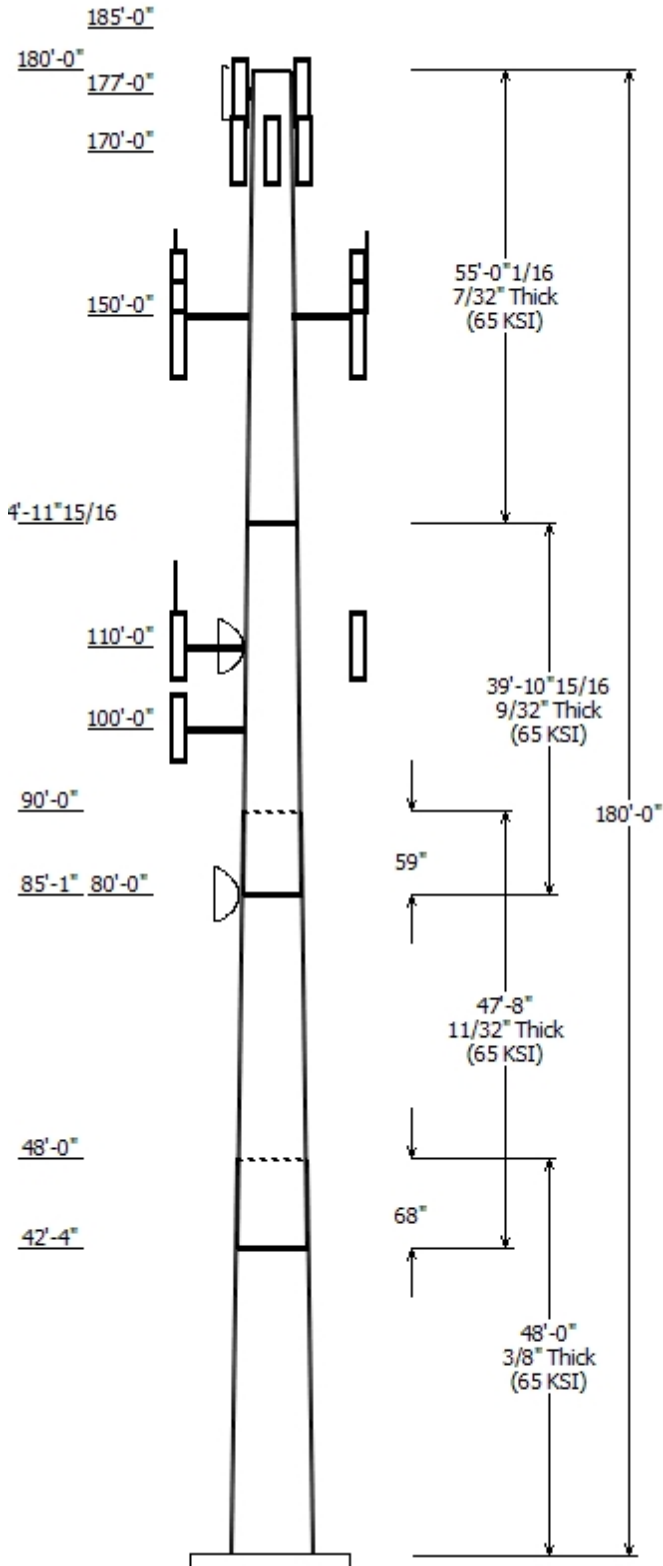
Shaft Section	Length (ft)	Diameter (in)		Thick (in)	Joint Type	Overlap Length (in)		Steel Taper (in/ft)	Grade (ksi)
		Top	Bottom						
1	48.000	35.84	44.00	0.375		0.000	0.170000	65	
2	47.667	29.38	37.49	0.344	Slip Joint	67.990	0.170000	65	
3	39.910	24.00	30.78	0.281	Slip Joint	59.000	0.170000	65	
4	55.006	14.65	24.00	0.219	Butt Joint	0.000	0.170000	65	

Discrete Appurtenance

Attach Elev (ft)	Force Elev (ft)	Qty	Description
185.000	185.000	3	CCI OPA-65R-LCUU-H6
185.000	185.000	3	Ericsson RRUS E2 B29
185.000	185.000	6	CCI HPA-65R-BUU-H6
185.000	185.000	3	Ericsson RRUS-32
185.000	185.000	3	Ericsson RRUS-12 B2
185.000	185.000	3	Ericsson RRUS A2 Module
185.000	185.000	2	Raycap DC6-48-60-18-8F
185.000	185.000	6	Powerwave LGP21901
185.000	185.000	1	Round Low Profile Platform
185.000	185.000	6	Powerwave LGP21401
185.000	185.000	3	Powerwave 7770.00
185.000	185.000	3	Ericsson RRUS-11
185.000	185.000	1	Andrew ABT-DMDF-ADB
177.000	177.000	2	Motorola PTP 800 ODU
177.000	177.000	1	Radio Waves HPD2-4.7NS
170.000	170.000	3	RFS APXV18-206517S-C
150.000	148.000	1	Antel WPA-70080-2CF-EDIN-X
150.000	150.000	1	Bird 432-83H-01-T
150.000	156.000	1	TX RX 422-86A-99575-18R1
150.000	156.000	2	Scala OGT9-840
150.000	152.000	1	Antel WPA-70080-2CF-EDIN-X
150.000	150.000	2	Side Arm
150.000	144.000	2	Scala OGT9-840
110.000	110.000	2	Motorola PTP 800 ODU
110.000	110.000	1	Andrew VHLP2.6
110.000	113.000	1	Lone Star Electronics LS-230
110.000	110.000	1	Flat Side Arm
100.000	100.000	1	Bird FSA-10-67-DIN
100.000	100.000	1	Flat Side Arm
80.000	80.000	1	Andrew P6F-0-9-N7A

Linear Appurtenance

Elev (ft)		Description	Exposed To Wind
From	To		
5.000	80.000	7/8" Coax	Yes
5.000	100.0	1/2" Coax	Yes
5.000	110.0	1/2" Coax	Yes
5.000	150.0	1 5/8" Coax	Yes
5.000	150.0	1/2" Coax	Yes
5.000	150.0	3/8" Coax	Yes
5.000	170.0	1 5/8" Coax	Yes

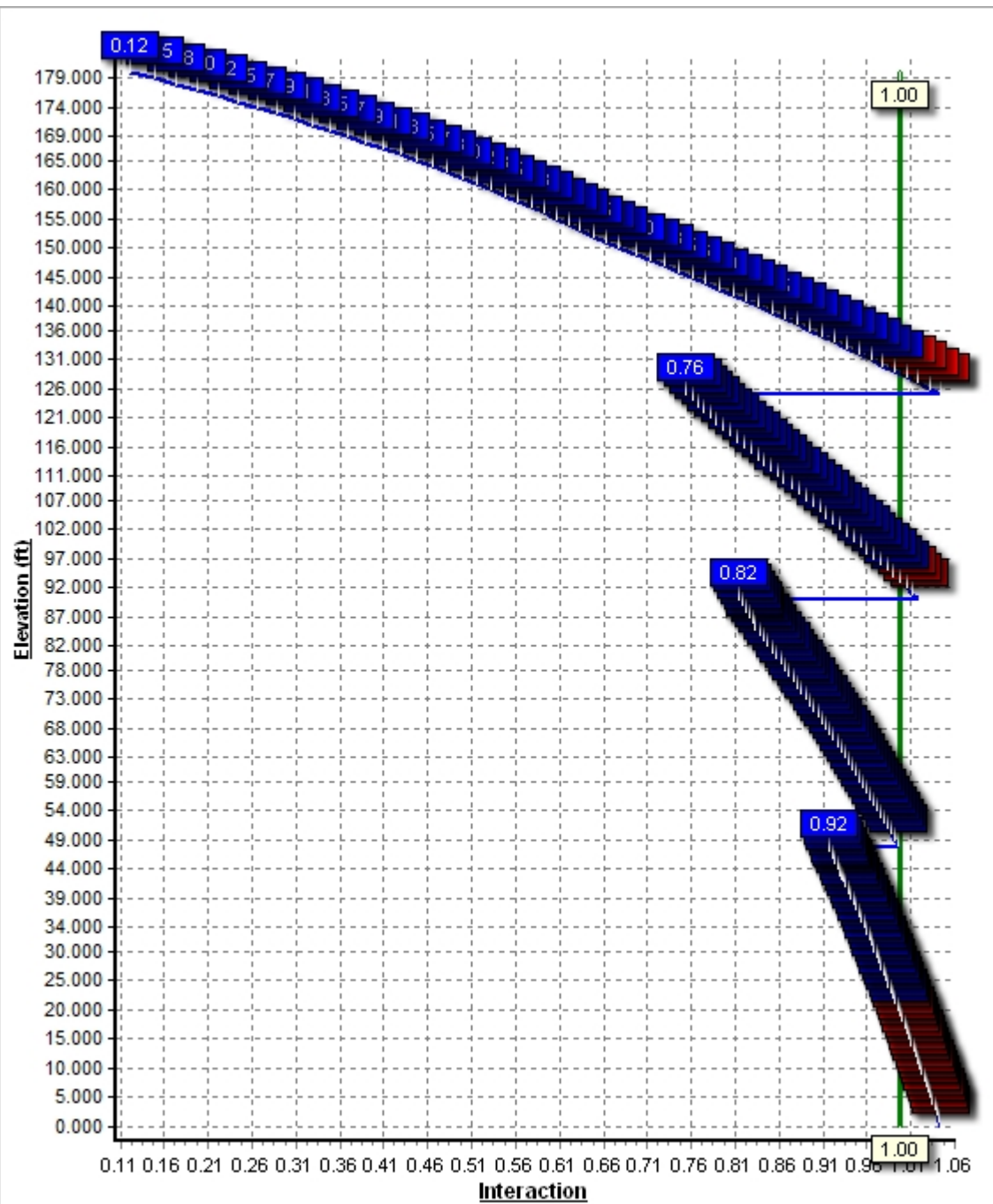


5.000	177.0	1/2" Coax	Yes
5.000	185.0	0.39" Fiber Trunk	No
5.000	185.0	0.51" Hybrid	No
5.000	185.0	0.69" LMR-BC240-	No
5.000	185.0	0.76" 8 AWG 6	No
5.000	185.0	0.78" 8 AWG 6	No
5.000	185.0	1 1/4" Coax	No
5.000	185.0	3" Conduit	No

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	40.00 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	3200.87	26.25	34.97
0.9D + 1.6W	2961.28	24.64	26.23
1.2D + 1.0Di + 1.0Wi	629.81	4.07	74.34
1.0D + 1.0W	749.58	6.14	29.16

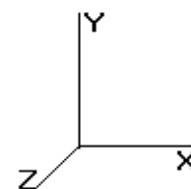
Dish Deflections			
Load Case	Attach Elev (ft)	Deflection (in)	Rotation (deg)
1.0D + 1.0W	80.00	12.236	1.533
1.0D + 1.0W	110.00	24.073	2.261
1.0D + 1.0W	177.00	68.895	3.998



Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

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

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Shaft Section Properties

Sect Info	Length (ft)	Thick (in)	Fy (ksi)	Joint Type	Joint Len (in)	Weight (lb)	Bottom						Top						Taper (in/ft)
							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	
1-12	48.000	0.3750	65		0.00	7,799	44.00	0.00	52.68	12796.2	28.76	117.33	35.84	48.00	42.82	6875.0	22.93	95.57	0.170000
2-12	47.667	0.3438	65	Slip	67.99	5,942	37.49	42.33	41.12	7241.9	26.54	109.06	29.38	90.00	32.15	3461.2	20.23	85.49	0.170000
3-12	39.910	0.2813	65	Slip	59.00	3,334	30.78	85.08	27.63	3281.1	26.65	109.46	24.00	124.99	21.48	1542.6	20.19	85.34	0.170000
4-12	55.006	0.2188	65	Butt	0.00	2,519	24.00	124.99	16.75	1209.3	26.72	109.72	14.65	180.00	10.16	270.2	15.27	66.97	0.170000
Shaft Weight						19,594													

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		
185.00	Andrew ABT-DMDF-ADB	1	1.10	0.050	0.50	11.32	0.208	0.50	0.000	0.000
185.00	CCI HPA-65R-BUU-H6	6	51.00	9.660	0.83	469.77	15.220	0.83	0.000	0.000
185.00	CCI OPA-65R-LCUU-H6	3	73.00	9.660	0.79	407.36	11.554	0.79	0.000	0.000
185.00	Ericsson RRUS A2 Module	3	21.20	2.060	0.50	91.39	2.350	0.50	0.000	0.000
185.00	Ericsson RRUS E2 B29	3	60.00	3.150	0.50	200.01	4.150	0.50	0.000	0.000
185.00	Ericsson RRUS-11	3	50.00	2.570	0.50	170.36	3.484	0.50	0.000	0.000
185.00	Ericsson RRUS-12 B2	3	58.00	3.150	0.50	168.07	4.729	0.50	0.000	0.000
185.00	Ericsson RRUS-32	3	77.00	3.310	0.50	209.33	5.055	0.50	0.000	0.000
185.00	Powerwave 7770.00	3	35.00	5.510	0.77	235.33	7.048	0.77	0.000	0.000
185.00	Powerwave LGP21401	6	14.10	1.100	1.00	66.40	1.757	1.00	0.000	0.000
185.00	Powerwave LGP21901	6	5.50	0.230	0.50	26.71	0.540	0.50	0.000	0.000
185.00	Raycap DC6-48-60-18-8F	2	31.80	1.280	1.00	168.42	3.116	1.00	0.000	0.000
185.00	Round Low Profile Platform	1	1600.00	26.000	1.00	2,540.32	57.300	1.00	0.000	0.000
177.00	Motorola PTP 800 ODU	2	10.10	0.920	0.50	59.31	1.504	0.50	0.000	0.000
177.00	Radio Waves HPD2-4.7NS	1	27.00	3.960	1.00	139.91	5.553	1.00	0.000	0.000
170.00	RFS APXV18-206517S-C	3	26.40	5.170	0.80	202.09	6.875	0.80	0.000	0.000
150.00	Antel WPA-70080-2CF-EDIN-X	1	5.00	2.220	0.75	103.41	3.114	0.75	0.000	-2.000
150.00	Antel WPA-70080-2CF-EDIN-X	1	5.00	2.220	0.50	103.41	3.114	0.50	0.000	2.000
150.00	Bird 432-83H-01-T	1	25.00	1.400	0.50	104.36	2.098	0.50	0.000	0.000
150.00	Scala OGT9-840	2	18.50	2.270	1.00	203.20	8.706	1.00	0.000	6.000
150.00	Scala OGT9-840	2	18.50	2.270	0.50	203.20	8.706	0.50	0.000	-6.000
150.00	Side Arm	2	150.00	5.200	1.00	247.73	8.830	1.00	0.000	0.000
150.00	TX RX 422-86A-99575-18R1	1	40.00	2.670	0.50	153.58	3.586	0.50	0.000	6.000
110.00	Andrew VHLP2.6	1	48.00	8.420	1.00	273.10	10.623	1.00	0.000	0.000
110.00	Flat Side Arm	1	150.00	6.300	1.00	244.75	9.483	1.00	0.000	0.000
110.00	Lone Star Electronics LS-230	1	11.00	1.610	1.00	129.70	3.907	1.00	0.000	3.000
110.00	Motorola PTP 800 ODU	2	10.10	0.920	1.00	56.27	1.485	1.00	0.000	0.000
100.00	Bird FSA-10-67-DIN	1	9.00	1.410	1.00	177.81	4.968	1.00	0.000	0.000
100.00	Flat Side Arm	1	150.00	6.300	1.00	243.85	9.453	1.00	0.000	0.000
80.00	Andrew P6F-0-9-N7A	1	134.00	7.730	1.00	860.65	11.264	1.00	0.000	0.000
Totals		67	4308.50			15,391.42			Number of Loadings : 30	

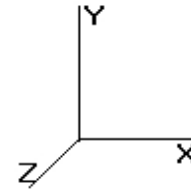
Linear Appurtenance Properties

Elev From (ft)	Elev To (ft)	Description	Exposed Width (in)	Exposed To Wind
5.00	185.00	(1) 0.39" Fiber Trunk	0.00	N
5.00	185.00	(1) 0.51" Hybrid	0.00	N
5.00	185.00	(4) 0.69" LMR-BC240-4	0.00	N
5.00	185.00	(6) 0.76" 8 AWG 6	0.00	N

Pole : 302501
Location : Plymouth CT 3, CT
Height : 180.0 (ft)
Base Dia : 44.00 (in)
Top Dia : 14.65 (in)
Shape : 12 Sides
Taper : 0.170000 (in/ft)

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

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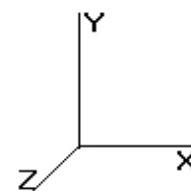
Page: 2

5.00	185.00	(2) 0.78" 8 AWG 6	0.00	N
5.00	185.00	(12) 1 1/4" Coax	0.00	N
5.00	185.00	(1) 3" Conduit	0.00	N
5.00	177.00	(1) 1/2" Coax	0.63	Y
5.00	170.00	(6) 1 5/8" Coax	1.98	Y
5.00	150.00	(6) 1 5/8" Coax	1.98	Y
5.00	150.00	(1) 1/2" Coax	0.00	Y
5.00	150.00	(2) 3/8" Coax	0.00	Y
5.00	110.00	(2) 1/2" Coax	0.00	Y
5.00	100.00	(1) 1/2" Coax	0.00	Y
5.00	80.00	(1) 7/8" Coax	0.00	Y

Pole : 302501
 Location : Plymouth CT 3, CT
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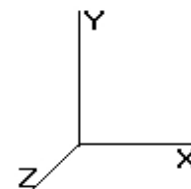
Segment Properties (Max Len : 1 ft)

Seg Top Elev (ft)	Description	Thick (in)	Flat Dia (in)	Area (in^2)	Ix (in^4)	W/t Ratio	D/t Ratio	Fy (ksi)	S (in3)	Weight (lb)
0.00		0.3750	44.000	52.677	12,796.2	28.76	117.33	73.3	561.8	0.0
1.00		0.3750	43.830	52.472	12,647.1	28.64	116.88	73.5	557.4	178.9
2.00		0.3750	43.660	52.267	12,499.3	28.52	116.43	73.6	553.1	178.2
3.00		0.3750	43.490	52.061	12,352.6	28.40	115.97	73.7	548.7	177.5
4.00		0.3750	43.320	51.856	12,207.1	28.27	115.52	73.9	544.4	176.8
5.00		0.3750	43.150	51.651	12,062.7	28.15	115.07	74.0	540.1	176.1
6.00		0.3750	42.980	51.446	11,919.4	28.03	114.61	74.1	535.7	175.4
7.00		0.3750	42.810	51.240	11,777.3	27.91	114.16	74.3	531.5	174.7
8.00		0.3750	42.640	51.035	11,636.3	27.79	113.71	74.4	527.2	174.0
9.00		0.3750	42.470	50.830	11,496.5	27.67	113.25	74.5	522.9	173.3
10.00		0.3750	42.300	50.624	11,357.7	27.55	112.80	74.7	518.7	172.6
11.00		0.3750	42.130	50.419	11,220.1	27.42	112.35	74.8	514.5	171.9
12.00		0.3750	41.960	50.214	11,083.7	27.30	111.89	74.9	510.3	171.2
13.00		0.3750	41.790	50.009	10,948.3	27.18	111.44	75.1	506.1	170.5
14.00		0.3750	41.620	49.803	10,814.0	27.06	110.99	75.2	501.9	169.8
15.00		0.3750	41.450	49.598	10,680.8	26.94	110.53	75.3	497.8	169.1
16.00		0.3750	41.280	49.393	10,548.8	26.82	110.08	75.5	493.7	168.4
17.00		0.3750	41.110	49.188	10,417.8	26.69	109.63	75.6	489.6	167.7
18.00		0.3750	40.940	48.982	10,287.9	26.57	109.17	75.7	485.5	167.0
19.00		0.3750	40.770	48.777	10,159.1	26.45	108.72	75.9	481.4	166.3
20.00		0.3750	40.600	48.572	10,031.4	26.33	108.27	76.0	477.3	165.6
21.00		0.3750	40.430	48.366	9,904.7	26.21	107.81	76.1	473.3	164.9
22.00		0.3750	40.260	48.161	9,779.2	26.09	107.36	76.3	469.2	164.2
23.00		0.3750	40.090	47.956	9,654.6	25.97	106.91	76.4	465.2	163.5
24.00		0.3750	39.920	47.751	9,531.2	25.84	106.45	76.5	461.2	162.8
25.00		0.3750	39.750	47.545	9,408.8	25.72	106.00	76.7	457.3	162.1
26.00		0.3750	39.580	47.340	9,287.5	25.60	105.55	76.8	453.3	161.4
27.00		0.3750	39.410	47.135	9,167.2	25.48	105.09	76.9	449.4	160.7
28.00		0.3750	39.240	46.929	9,047.9	25.36	104.64	77.1	445.4	160.0
29.00		0.3750	39.070	46.724	8,929.7	25.24	104.19	77.2	441.5	159.3
30.00		0.3750	38.900	46.519	8,812.5	25.12	103.73	77.3	437.6	158.6
31.00		0.3750	38.730	46.314	8,696.4	24.99	103.28	77.5	433.8	157.9
32.00		0.3750	38.560	46.108	8,581.3	24.87	102.83	77.6	429.9	157.2
33.00		0.3750	38.390	45.903	8,467.2	24.75	102.37	77.7	426.1	156.5
34.00		0.3750	38.220	45.698	8,354.1	24.63	101.92	77.9	422.3	155.8
35.00		0.3750	38.050	45.493	8,242.0	24.51	101.47	78.0	418.5	155.2
36.00		0.3750	37.880	45.287	8,130.9	24.39	101.01	78.1	414.7	154.5
37.00		0.3750	37.710	45.082	8,020.9	24.27	100.56	78.2	410.9	153.8
38.00		0.3750	37.540	44.877	7,911.8	24.14	100.11	78.4	407.2	153.1
39.00		0.3750	37.370	44.671	7,803.7	24.02	99.65	78.5	403.4	152.4
40.00		0.3750	37.200	44.466	7,696.6	23.90	99.20	78.6	399.7	151.7
41.00		0.3750	37.030	44.261	7,590.5	23.78	98.75	78.8	396.0	151.0
42.00		0.3750	36.860	44.056	7,485.4	23.66	98.29	78.9	392.3	150.3
42.33	Bot - Section 2	0.3750	36.803	43.987	7,450.5	23.62	98.14	79.0	391.1	50.1
43.00		0.3750	36.690	43.850	7,381.3	23.54	97.84	79.0	388.6	192.5
44.00		0.3750	36.520	43.645	7,278.1	23.42	97.39	79.2	385.0	288.0
45.00		0.3750	36.350	43.440	7,175.9	23.29	96.93	79.3	381.4	286.7
46.00		0.3750	36.180	43.235	7,074.6	23.17	96.48	79.4	377.8	285.4
47.00		0.3750	36.010	43.029	6,974.3	23.05	96.03	79.6	374.2	284.0
48.00	Top - Section 1	0.3438	36.527	40.051	6,693.1	25.79	106.26	76.6	354.0	282.7
49.00		0.3438	36.357	39.863	6,599.2	25.66	105.77	76.7	350.6	136.0
50.00		0.3438	36.187	39.675	6,506.1	25.53	105.27	76.9	347.3	135.3
51.00		0.3438	36.017	39.486	6,414.0	25.40	104.78	77.0	344.0	134.7
52.00		0.3438	35.847	39.298	6,322.8	25.26	104.28	77.2	340.7	134.0
53.00		0.3438	35.677	39.110	6,232.4	25.13	103.79	77.3	337.5	133.4
54.00		0.3438	35.507	38.922	6,142.8	25.00	103.29	77.5	334.2	132.8
55.00		0.3438	35.337	38.734	6,054.2	24.87	102.80	77.6	331.0	132.1
56.00		0.3438	35.167	38.546	5,966.4	24.73	102.31	77.7	327.8	131.5

Pole : 302501
Location : Plymouth CT 3, CT
Height : 180.0 (ft)
Base Dia : 44.00 (in)
Top Dia : 14.65 (in)
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Taper : 0.170000 (in/ft)

Code: ANSI/TIA-222 Rev G
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57.00		0.3438	34.997	38.357	5,879.4	24.60	101.81	77.9	324.5	130.8
58.00		0.3438	34.827	38.169	5,793.3	24.47	101.32	78.0	321.4	130.2
59.00		0.3438	34.657	37.981	5,708.1	24.34	100.82	78.2	318.2	129.6
60.00		0.3438	34.487	37.793	5,623.6	24.20	100.33	78.3	315.0	128.9
61.00		0.3438	34.317	37.605	5,540.1	24.07	99.83	78.5	311.9	128.3
62.00		0.3438	34.147	37.416	5,457.3	23.94	99.34	78.6	308.7	127.6
63.00		0.3438	33.977	37.228	5,375.4	23.81	98.84	78.8	305.6	127.0
64.00		0.3438	33.807	37.040	5,294.3	23.67	98.35	78.9	302.5	126.4
65.00		0.3438	33.637	36.852	5,214.0	23.54	97.85	79.0	299.4	125.7
66.00		0.3438	33.467	36.664	5,134.5	23.41	97.36	79.2	296.4	125.1
67.00		0.3438	33.297	36.476	5,055.9	23.28	96.87	79.3	293.3	124.4
68.00		0.3438	33.127	36.287	4,978.0	23.14	96.37	79.5	290.3	123.8
69.00		0.3438	32.957	36.099	4,901.0	23.01	95.88	79.6	287.3	123.2
70.00		0.3438	32.787	35.911	4,824.8	22.88	95.38	79.8	284.3	122.5
71.00		0.3438	32.617	35.723	4,749.3	22.75	94.89	79.9	281.3	121.9
72.00		0.3438	32.447	35.535	4,674.7	22.61	94.39	80.1	278.3	121.2
73.00		0.3438	32.277	35.347	4,600.8	22.48	93.90	80.2	275.4	120.6
74.00		0.3438	32.107	35.158	4,527.7	22.35	93.40	80.3	272.4	120.0
75.00		0.3438	31.937	34.970	4,455.4	22.22	92.91	80.5	269.5	119.3
76.00		0.3438	31.767	34.782	4,383.9	22.08	92.41	80.6	266.6	118.7
77.00		0.3438	31.597	34.594	4,313.1	21.95	91.92	80.8	263.7	118.0
78.00		0.3438	31.427	34.406	4,243.1	21.82	91.43	80.9	260.8	117.4
79.00		0.3438	31.257	34.218	4,173.9	21.69	90.93	81.1	258.0	116.8
80.00		0.3438	31.087	34.029	4,105.4	21.55	90.44	81.2	255.1	116.1
81.00		0.3438	30.917	33.841	4,037.7	21.42	89.94	81.4	252.3	115.5
82.00		0.3438	30.747	33.653	3,970.7	21.29	89.45	81.5	249.5	114.8
83.00		0.3438	30.577	33.465	3,904.4	21.16	88.95	81.6	246.7	114.2
84.00		0.3438	30.407	33.277	3,838.9	21.02	88.46	81.8	243.9	113.6
85.00		0.3438	30.237	33.089	3,774.2	20.89	87.96	81.9	241.1	112.9
85.08	Bot - Section 3	0.3438	30.223	33.073	3,768.8	20.88	87.92	81.9	240.9	9.5
86.00		0.3438	30.067	32.900	3,710.2	20.76	87.47	81.9	238.4	188.7
87.00		0.3438	29.897	32.712	3,646.9	20.63	86.97	81.9	235.6	204.9
88.00		0.3438	29.727	32.524	3,584.3	20.49	86.48	81.9	232.9	203.7
89.00		0.3438	29.557	32.336	3,522.4	20.36	85.99	81.9	230.2	202.6
90.00		0.3438	29.387	32.148	3,461.3	20.23	85.49	81.9	227.5	201.4
90.00	Top - Section 2	0.2813	29.950	26.869	3,018.7	25.85	106.49	76.5	194.7	0.2
91.00		0.2813	29.780	26.715	2,967.2	25.69	105.88	76.7	192.5	91.1
92.00		0.2813	29.610	26.561	2,916.2	25.53	105.28	76.9	190.3	90.6
93.00		0.2813	29.440	26.407	2,865.8	25.37	104.68	77.0	188.1	90.1
94.00		0.2813	29.270	26.253	2,815.9	25.21	104.07	77.2	185.9	89.6
95.00		0.2813	29.100	26.099	2,766.7	25.04	103.47	77.4	183.7	89.1
96.00		0.2813	28.930	25.945	2,718.0	24.88	102.86	77.6	181.5	88.5
97.00		0.2813	28.760	25.791	2,669.9	24.72	102.26	77.8	179.3	88.0
98.00		0.2813	28.590	25.637	2,622.4	24.56	101.65	77.9	177.2	87.5
99.00		0.2813	28.420	25.483	2,575.4	24.40	101.05	78.1	175.1	87.0
100.0		0.2813	28.250	25.329	2,529.0	24.23	100.44	78.3	172.9	86.5
101.0		0.2813	28.080	25.175	2,483.2	24.07	99.84	78.5	170.8	85.9
102.0		0.2813	27.910	25.021	2,437.9	23.91	99.24	78.6	168.7	85.4
103.0		0.2813	27.740	24.867	2,393.2	23.75	98.63	78.8	166.7	84.9
104.0		0.2813	27.570	24.713	2,349.0	23.59	98.03	79.0	164.6	84.4
105.0		0.2813	27.400	24.559	2,305.4	23.42	97.42	79.2	162.5	83.8
106.0		0.2813	27.230	24.405	2,262.3	23.26	96.82	79.3	160.5	83.3
107.0		0.2813	27.060	24.251	2,219.7	23.10	96.21	79.5	158.5	82.8
108.0		0.2813	26.890	24.098	2,177.7	22.94	95.61	79.7	156.5	82.3
109.0		0.2813	26.720	23.944	2,136.3	22.78	95.00	79.9	154.5	81.7
110.0		0.2813	26.550	23.790	2,095.3	22.61	94.40	80.0	152.5	81.2
111.0		0.2813	26.380	23.636	2,054.9	22.45	93.80	80.2	150.5	80.7
112.0		0.2813	26.210	23.482	2,015.0	22.29	93.19	80.4	148.5	80.2
113.0		0.2813	26.040	23.328	1,975.6	22.13	92.59	80.6	146.6	79.6
114.0		0.2813	25.870	23.174	1,936.8	21.97	91.98	80.8	144.6	79.1
115.0		0.2813	25.700	23.020	1,898.4	21.81	91.38	80.9	142.7	78.6
116.0		0.2813	25.530	22.866	1,860.6	21.64	90.77	81.1	140.8	78.1
117.0		0.2813	25.360	22.712	1,823.3	21.48	90.17	81.3	138.9	77.5
118.0		0.2813	25.190	22.558	1,786.4	21.32	89.56	81.5	137.0	77.0

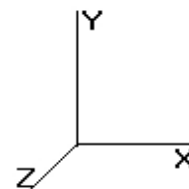
Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
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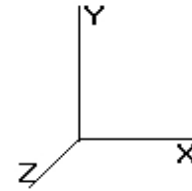


119.0		0.2813	25.020	22.404	1,750.1	21.16	88.96	81.6	135.1	76.5
120.0		0.2813	24.850	22.250	1,714.3	21.00	88.36	81.8	133.3	76.0
121.0		0.2813	24.680	22.096	1,678.9	20.83	87.75	81.9	131.4	75.4
122.0		0.2813	24.510	21.942	1,644.1	20.67	87.15	81.9	129.6	74.9
123.0		0.2813	24.340	21.788	1,609.7	20.51	86.54	81.9	127.8	74.4
124.0		0.2813	24.170	21.634	1,575.8	20.35	85.94	81.9	126.0	73.9
124.9	Top - Section 3	0.2813	24.001	21.481	1,542.6	20.19	85.34	81.9	124.2	72.9
124.9	Bot - Section 4	0.2188	24.001	16.752	1,209.3	26.72	109.72	75.6	97.3	
125.0		0.2188	24.000	16.751	1,209.2	26.72	109.71	75.6	97.3	0.3
126.0		0.2188	23.830	16.631	1,183.4	26.51	108.94	75.8	95.9	56.8
127.0		0.2188	23.660	16.511	1,158.1	26.30	108.16	76.0	94.6	56.4
128.0		0.2188	23.490	16.392	1,133.0	26.09	107.38	76.3	93.2	56.0
129.0		0.2188	23.320	16.272	1,108.4	25.89	106.61	76.5	91.8	55.6
130.0		0.2188	23.150	16.152	1,084.1	25.68	105.83	76.7	90.5	55.2
131.0		0.2188	22.980	16.032	1,060.2	25.47	105.05	76.9	89.1	54.8
132.0		0.2188	22.810	15.913	1,036.6	25.26	104.27	77.2	87.8	54.4
133.0		0.2188	22.640	15.793	1,013.4	25.05	103.50	77.4	86.5	53.9
134.0		0.2188	22.470	15.673	990.5	24.84	102.72	77.6	85.2	53.5
135.0		0.2188	22.300	15.553	968.0	24.64	101.94	77.8	83.9	53.1
136.0		0.2188	22.130	15.434	945.8	24.43	101.17	78.1	82.6	52.7
137.0		0.2188	21.960	15.314	923.9	24.22	100.39	78.3	81.3	52.3
138.0		0.2188	21.790	15.194	902.4	24.01	99.61	78.5	80.0	51.9
139.0		0.2188	21.620	15.074	881.3	23.80	98.83	78.8	78.7	51.5
140.0		0.2188	21.450	14.955	860.4	23.59	98.06	79.0	77.5	51.1
141.0		0.2188	21.280	14.835	839.9	23.39	97.28	79.2	76.3	50.7
142.0		0.2188	21.110	14.715	819.7	23.18	96.50	79.4	75.0	50.3
143.0		0.2188	20.940	14.595	799.9	22.97	95.73	79.7	73.8	49.9
144.0		0.2188	20.770	14.476	780.4	22.76	94.95	79.9	72.6	49.5
145.0		0.2188	20.600	14.356	761.2	22.55	94.17	80.1	71.4	49.1
146.0		0.2188	20.430	14.236	742.3	22.35	93.39	80.3	70.2	48.6
147.0		0.2188	20.260	14.117	723.7	22.14	92.62	80.6	69.0	48.2
148.0		0.2188	20.090	13.997	705.4	21.93	91.84	80.8	67.8	47.8
149.0		0.2188	19.920	13.877	687.5	21.72	91.06	81.0	66.7	47.4
150.0		0.2188	19.750	13.757	669.8	21.51	90.29	81.3	65.5	47.0
151.0		0.2188	19.580	13.638	652.5	21.30	89.51	81.5	64.4	46.6
152.0		0.2188	19.410	13.518	635.5	21.10	88.73	81.7	63.2	46.2
153.0		0.2188	19.240	13.398	618.7	20.89	87.95	81.9	62.1	45.8
154.0		0.2188	19.070	13.278	602.3	20.68	87.18	81.9	61.0	45.4
155.0		0.2188	18.900	13.159	586.1	20.47	86.40	81.9	59.9	45.0
156.0		0.2188	18.730	13.039	570.3	20.26	85.62	81.9	58.8	44.6
157.0		0.2188	18.560	12.919	554.7	20.05	84.85	81.9	57.7	44.2
158.0		0.2188	18.390	12.799	539.4	19.85	84.07	81.9	56.7	43.8
159.0		0.2188	18.220	12.680	524.4	19.64	83.29	81.9	55.6	43.3
160.0		0.2188	18.050	12.560	509.7	19.43	82.51	81.9	54.6	42.9
161.0		0.2188	17.880	12.440	495.3	19.22	81.74	81.9	53.5	42.5
162.0		0.2188	17.710	12.320	481.1	19.01	80.96	81.9	52.5	42.1
163.0		0.2188	17.540	12.201	467.2	18.81	80.18	81.9	51.5	41.7
164.0		0.2188	17.370	12.081	453.6	18.60	79.41	81.9	50.4	41.3
165.0		0.2188	17.200	11.961	440.2	18.39	78.63	81.9	49.4	40.9
166.0		0.2188	17.030	11.841	427.2	18.18	77.85	81.9	48.5	40.5
167.0		0.2188	16.860	11.722	414.3	17.97	77.07	81.9	47.5	40.1
168.0		0.2188	16.690	11.602	401.8	17.76	76.30	81.9	46.5	39.7
169.0		0.2188	16.520	11.482	389.4	17.56	75.52	81.9	45.5	39.3
170.0		0.2188	16.350	11.362	377.4	17.35	74.74	81.9	44.6	38.9
171.0		0.2188	16.180	11.243	365.6	17.14	73.97	81.9	43.6	38.5
172.0		0.2188	16.010	11.123	354.0	16.93	73.19	81.9	42.7	38.1
173.0		0.2188	15.840	11.003	342.7	16.72	72.41	81.9	41.8	37.6
174.0		0.2188	15.670	10.883	331.6	16.51	71.63	81.9	40.9	37.2
175.0		0.2188	15.500	10.764	320.8	16.31	70.86	81.9	40.0	36.8
176.0		0.2188	15.330	10.644	310.2	16.10	70.08	81.9	39.1	36.4
177.0		0.2188	15.160	10.524	299.9	15.89	69.30	81.9	38.2	36.0
178.0		0.2188	14.990	10.404	289.8	15.68	68.53	81.9	37.3	35.6
179.0		0.2188	14.820	10.285	279.9	15.47	67.75	81.9	36.5	35.2
180.0		0.2188	14.650	10.165	270.2	15.27	66.97	81.9	35.6	34.8

Pole : 302501
Location : Plymouth CT 3, CT
Height : 180.0 (ft)
Base Dia : 44.00 (in)
Top Dia : 14.65 (in)
Shape : 12 Sides
Taper : 0.170000 (in/ft)

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

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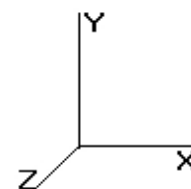
Page: 6

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Pole : 302501
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 Height : 180.0 (ft)
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Page: 7

Load Case: 1.2D + 1.6W

95.00 mph with No Ice

43 Iterations

Gust Response Factor : 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 1.20

Wind Load Factor : 1.60

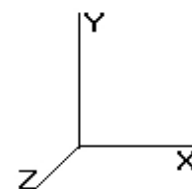
Shaft Segment Forces (Factored)

Seg Top 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	0.70	15.364	16.90	301.71	1.000	0.000	0.00	0.000	0.00	0.0	0.0	0.0
1.00		1.00	0.70	15.364	16.90	300.55	1.000	0.000	1.00	3.789	3.79	102.4	0.0	214.7
2.00		1.00	0.70	15.364	16.90	299.38	1.000	0.000	1.00	3.774	3.77	102.1	0.0	213.8
3.00		1.00	0.70	15.364	16.90	298.22	1.000	0.000	1.00	3.759	3.76	101.7	0.0	213.0
4.00		1.00	0.70	15.364	16.90	297.05	1.000	0.000	1.00	3.745	3.74	101.3	0.0	212.2
5.00		1.00	0.70	15.364	16.90	295.88	1.000	0.000	1.00	3.730	3.73	100.9	0.0	211.3
6.00		1.00	0.70	15.364	16.90	294.72	1.009	0.000	1.00	3.715	3.75	101.4	0.0	210.5
7.00		1.00	0.70	15.364	16.90	293.55	1.010	0.000	1.00	3.701	3.74	101.1	0.0	209.7
8.00		1.00	0.70	15.364	16.90	292.39	1.011	0.000	1.00	3.686	3.73	100.8	0.0	208.8
9.00		1.00	0.70	15.364	16.90	291.22	1.013	0.000	1.00	3.671	3.72	100.5	0.0	208.0
10.00		1.00	0.70	15.364	16.90	290.06	1.014	0.000	1.00	3.657	3.71	100.2	0.0	207.1
11.00		1.00	0.70	15.364	16.90	288.89	1.015	0.000	1.00	3.642	3.70	100.0	0.0	206.3
12.00		1.00	0.70	15.364	16.90	287.72	1.016	0.000	1.00	3.627	3.69	99.7	0.0	205.5
13.00		1.00	0.70	15.364	16.90	286.56	1.018	0.000	1.00	3.613	3.68	99.4	0.0	204.6
14.00		1.00	0.70	15.364	16.90	285.39	1.019	0.000	1.00	3.598	3.67	99.1	0.0	203.8
15.00		1.00	0.70	15.364	16.90	284.23	1.020	0.000	1.00	3.583	3.66	98.9	0.0	202.9
16.00		1.00	0.70	15.364	16.90	283.06	1.022	0.000	1.00	3.569	3.65	98.6	0.0	202.1
17.00		1.00	0.70	15.364	16.90	281.90	1.023	0.000	1.00	3.554	3.64	98.3	0.0	201.3
18.00		1.00	0.70	15.364	16.90	280.73	1.024	0.000	1.00	3.539	3.63	98.0	0.0	200.4
19.00		1.00	0.70	15.364	16.90	279.56	1.026	0.000	1.00	3.525	3.61	97.7	0.0	199.6
20.00		1.00	0.70	15.364	16.90	278.40	1.027	0.000	1.00	3.510	3.60	97.5	0.0	198.8
21.00		1.00	0.70	15.364	16.90	277.23	1.028	0.000	1.00	3.495	3.59	97.2	0.0	197.9
22.00		1.00	0.70	15.364	16.90	276.07	1.030	0.000	1.00	3.481	3.58	96.9	0.0	197.1
23.00		1.00	0.70	15.364	16.90	274.90	1.031	0.000	1.00	3.466	3.57	96.6	0.0	196.2
24.00		1.00	0.70	15.364	16.90	273.74	1.032	0.000	1.00	3.451	3.56	96.4	0.0	195.4
25.00		1.00	0.70	15.364	16.90	272.57	1.034	0.000	1.00	3.437	3.55	96.1	0.0	194.6
26.00		1.00	0.70	15.364	16.90	271.40	1.035	0.000	1.00	3.422	3.54	95.8	0.0	193.7
27.00		1.00	0.70	15.364	16.90	270.24	1.037	0.000	1.00	3.407	3.53	95.5	0.0	192.9
28.00		1.00	0.70	15.364	16.90	269.07	1.038	0.000	1.00	3.393	3.52	95.2	0.0	192.0
29.00		1.00	0.70	15.364	16.90	267.91	1.040	0.000	1.00	3.378	3.51	95.0	0.0	191.2
30.00		1.00	0.70	15.377	16.91	266.85	1.041	0.000	1.00	3.363	3.50	94.8	0.0	190.4
31.00		1.00	0.70	15.522	17.07	266.93	1.043	0.000	1.00	3.349	3.49	95.4	0.0	189.5
32.00		1.00	0.71	15.663	17.23	266.97	1.044	0.000	1.00	3.334	3.48	96.0	0.0	188.7
33.00		1.00	0.72	15.802	17.38	266.97	1.046	0.000	1.00	3.319	3.47	96.5	0.0	187.9
34.00		1.00	0.72	15.937	17.53	266.92	1.047	0.000	1.00	3.305	3.46	97.1	0.0	187.0
35.00		1.00	0.73	16.070	17.67	266.83	1.049	0.000	1.00	3.290	3.45	97.6	0.0	186.2
36.00		1.00	0.73	16.199	17.81	266.71	1.050	0.000	1.00	3.275	3.44	98.1	0.0	185.3
37.00		1.00	0.74	16.327	17.95	266.56	1.052	0.000	1.00	3.261	3.43	98.6	0.0	184.5
38.00		1.00	0.75	16.452	18.09	266.37	1.054	0.000	1.00	3.246	3.42	99.0	0.0	183.7
39.00		1.00	0.75	16.574	18.23	266.15	1.055	0.000	1.00	3.231	3.41	99.5	0.0	182.8
40.00		1.00	0.76	16.694	18.36	265.90	1.057	0.000	1.00	3.217	3.40	99.9	0.0	182.0
41.00		1.00	0.76	16.813	18.49	265.62	1.058	0.000	1.00	3.202	3.39	100.3	0.0	181.2
42.00		1.00	0.77	16.929	18.62	265.31	1.060	0.000	1.00	3.187	3.38	100.7	0.0	180.3
42.33	Bot - Section 2	1.00	0.77	16.967	18.66	265.20	1.061	0.000	0.33	1.062	1.13	33.6	0.0	60.1
43.00		1.00	0.77	17.043	18.74	264.98	1.062	0.000	0.67	2.150	2.28	68.5	0.0	231.0
44.00		1.00	0.78	17.155	18.87	264.62	1.063	0.000	1.00	3.217	3.42	103.3	0.0	345.6
45.00		1.00	0.78	17.266	18.99	264.23	1.065	0.000	1.00	3.203	3.41	103.7	0.0	344.0
46.00		1.00	0.79	17.375	19.11	263.82	1.067	0.000	1.00	3.188	3.40	104.0	0.0	342.4
47.00		1.00	0.79	17.482	19.23	263.39	1.068	0.000	1.00	3.173	3.39	104.3	0.0	340.8
48.00	Top - Section 1	1.00	0.80	17.587	19.34	262.94	1.070	0.000	1.00	3.159	3.38	104.6	0.0	339.2
49.00		1.00	0.80	17.691	19.46	267.52	1.065	0.000	1.00	3.144	3.35	104.3	0.0	163.2

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

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

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Page: 8

Load Case: 1.2D + 1.6W

95.00 mph with No Ice

43 Iterations

Gust Response Factor : 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 1.20

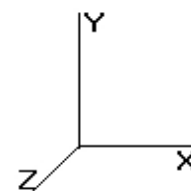
Wind Load Factor : 1.60

50.00		1.00	0.81	17.793	19.57	267.04	1.067	*	0.000	1.00	3.129	3.34	104.5	0.0	162.4
51.00		1.00	0.81	17.894	19.68	266.54	1.068	*	0.000	1.00	3.115	3.33	104.8	0.0	161.6
52.00		1.00	0.82	17.994	19.79	266.02	1.070	*	0.000	1.00	3.100	3.32	105.1	0.0	160.9
53.00		1.00	0.82	18.092	19.90	265.48	1.072	*	0.000	1.00	3.085	3.31	105.3	0.0	160.1
54.00		1.00	0.82	18.189	20.00	264.92	1.074	*	0.000	1.00	3.071	3.30	105.5	0.0	159.3
55.00		1.00	0.83	18.285	20.11	264.34	1.075	*	0.000	1.00	3.056	3.29	105.8	0.0	158.5
56.00		1.00	0.83	18.379	20.21	263.75	1.077	*	0.000	1.00	3.041	3.28	106.0	0.0	157.8
57.00		1.00	0.84	18.472	20.31	263.14	1.079	*	0.000	1.00	3.027	3.27	106.2	0.0	157.0
58.00		1.00	0.84	18.564	20.42	262.51	1.081	*	0.000	1.00	3.012	3.26	106.4	0.0	156.2
59.00		1.00	0.85	18.655	20.52	261.87	1.083	*	0.000	1.00	2.997	3.25	106.6	0.0	155.5
60.00		1.00	0.85	18.745	20.61	261.21	1.085	*	0.000	1.00	2.983	3.24	106.7	0.0	154.7
61.00		1.00	0.85	18.834	20.71	260.54	1.087	*	0.000	1.00	2.968	3.23	106.9	0.0	153.9
62.00		1.00	0.86	18.921	20.81	259.85	1.089	*	0.000	1.00	2.953	3.21	107.1	0.0	153.2
63.00		1.00	0.86	19.008	20.90	259.15	1.090	*	0.000	1.00	2.939	3.20	107.2	0.0	152.4
64.00		1.00	0.87	19.094	21.00	258.43	1.092	*	0.000	1.00	2.924	3.19	107.3	0.0	151.6
65.00		1.00	0.87	19.179	21.09	257.70	1.094	*	0.000	1.00	2.909	3.18	107.5	0.0	150.9
66.00		1.00	0.87	19.262	21.18	256.96	1.096	*	0.000	1.00	2.895	3.17	107.6	0.0	150.1
67.00		1.00	0.88	19.345	21.28	256.20	1.098	*	0.000	1.00	2.880	3.16	107.7	0.0	149.3
68.00		1.00	0.88	19.427	21.37	255.44	1.100	*	0.000	1.00	2.865	3.15	107.8	0.0	148.6
69.00		1.00	0.88	19.509	21.45	254.66	1.103	*	0.000	1.00	2.851	3.14	107.9	0.0	147.8
70.00		1.00	0.89	19.589	21.54	253.86	1.105	*	0.000	1.00	2.836	3.13	108.0	0.0	147.0
71.00		1.00	0.89	19.669	21.63	253.06	1.107	*	0.000	1.00	2.821	3.12	108.1	0.0	146.3
72.00		1.00	0.90	19.747	21.72	252.24	1.109	*	0.000	1.00	2.807	3.11	108.2	0.0	145.5
73.00		1.00	0.90	19.825	21.80	251.42	1.111	*	0.000	1.00	2.792	3.10	108.2	0.0	144.7
74.00		1.00	0.90	19.902	21.89	250.58	1.113	*	0.000	1.00	2.777	3.09	108.3	0.0	143.9
75.00		1.00	0.91	19.979	21.97	249.73	1.115	*	0.000	1.00	2.763	3.08	108.4	0.0	143.2
76.00		1.00	0.91	20.055	22.06	248.87	1.118	*	0.000	1.00	2.748	3.07	108.4	0.0	142.4
77.00		1.00	0.91	20.130	22.14	248.00	1.120	*	0.000	1.00	2.733	3.06	108.4	0.0	141.6
78.00		1.00	0.92	20.204	22.22	247.12	1.122	*	0.000	1.00	2.719	3.05	108.5	0.0	140.9
79.00		1.00	0.92	20.278	22.30	246.23	1.124	*	0.000	1.00	2.704	3.04	108.5	0.0	140.1
80.00	Appertunance(s)	1.00	0.92	20.351	22.38	245.34	1.127	*	0.000	1.00	2.689	3.03	108.5	0.0	139.3
81.00		1.00	0.93	20.423	22.46	244.43	1.129	*	0.000	1.00	2.675	3.02	108.5	0.0	138.6
82.00		1.00	0.93	20.495	22.54	243.51	1.131	*	0.000	1.00	2.660	3.01	108.6	0.0	137.8
83.00		1.00	0.93	20.566	22.62	242.58	1.134	*	0.000	1.00	2.645	3.00	108.6	0.0	137.0
84.00		1.00	0.94	20.636	22.70	241.65	1.136	*	0.000	1.00	2.631	2.99	108.6	0.0	136.3
85.00		1.00	0.94	20.706	22.77	240.70	1.139	*	0.000	1.00	2.616	2.98	108.6	0.0	135.5
85.08	Bot - Section 3	1.00	0.94	20.712	22.78	240.62	1.140	*	0.000	0.08	0.219	0.25	9.1	0.0	11.4
86.00		1.00	0.94	20.776	22.85	239.75	1.141	*	0.000	0.92	2.426	2.77	101.3	0.0	226.4
87.00		1.00	0.95	20.844	22.92	238.79	1.144	*	0.000	1.00	2.635	3.01	110.6	0.0	245.9
88.00		1.00	0.95	20.913	23.00	237.82	1.146	*	0.000	1.00	2.621	3.00	110.5	0.0	244.5
89.00		1.00	0.95	20.980	23.07	236.84	1.149	*	0.000	1.00	2.606	2.99	110.5	0.0	243.1
90.00		1.00	0.95	21.047	23.15	235.85	1.151	*	0.000	1.00	2.591	2.98	110.5	0.0	241.7
90.00	Top - Section 2	1.00	0.95	21.047	23.15	235.85	1.153	*	0.000	0.00	0.002	0.00	0.1	0.0	0.2
91.00		1.00	0.96	21.114	23.22	239.38	1.145	*	0.000	1.00	2.574	2.95	109.6	0.0	109.3
92.00		1.00	0.96	21.180	23.29	238.39	1.148	*	0.000	1.00	2.562	2.94	109.6	0.0	108.8
93.00		1.00	0.96	21.245	23.37	237.39	1.150	*	0.000	1.00	2.547	2.93	109.6	0.0	108.1
94.00		1.00	0.97	21.310	23.44	236.38	1.153	*	0.000	1.00	2.533	2.92	109.5	0.0	107.5
95.00		1.00	0.97	21.375	23.51	235.36	1.156	*	0.000	1.00	2.518	2.91	109.5	0.0	106.9
96.00		1.00	0.97	21.439	23.58	234.33	1.158	*	0.000	1.00	2.503	2.90	109.4	0.0	106.3
97.00		1.00	0.98	21.503	23.65	233.30	1.161	*	0.000	1.00	2.489	2.89	109.4	0.0	105.6
98.00		1.00	0.98	21.566	23.72	232.26	1.164	*	0.000	1.00	2.474	2.88	109.3	0.0	105.0
99.00		1.00	0.98	21.628	23.79	231.22	1.167	*	0.000	1.00	2.459	2.87	109.2	0.0	104.4
100.0	Appertunance(s)	1.00	0.98	21.690	23.86	230.16	1.169	*	0.000	1.00	2.445	2.86	109.1	0.0	103.7
101.0		1.00	0.99	21.752	23.92	229.10	1.172	*	0.000	1.00	2.430	2.85	109.0	0.0	103.1
102.0		1.00	0.99	21.814	23.99	228.04	1.175	*	0.000	1.00	2.415	2.84	109.0	0.0	102.5
103.0		1.00	0.99	21.874	24.06	226.96	1.178	*	0.000	1.00	2.401	2.83	108.9	0.0	101.9
104.0		1.00	0.99	21.935	24.12	225.89	1.181	*	0.000	1.00	2.386	2.82	108.8	0.0	101.2

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

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

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Load Case: 1.2D + 1.6W

95.00 mph with No Ice

43 Iterations

Gust Response Factor : 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 1.20

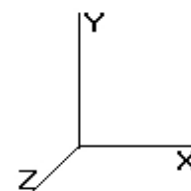
Wind Load Factor : 1.60

105.0		1.00	1.00	21.995	24.19	224.80	1.184	*	0.000	1.00	2.371	2.81	108.7	0.0	100.6
106.0		1.00	1.00	22.055	24.26	223.71	1.187	*	0.000	1.00	2.357	2.80	108.6	0.0	100.0
107.0		1.00	1.00	22.114	24.32	222.61	1.190	*	0.000	1.00	2.342	2.79	108.5	0.0	99.3
108.0		1.00	1.01	22.173	24.39	221.51	1.193	*	0.000	1.00	2.327	2.78	108.4	0.0	98.7
109.0		1.00	1.01	22.231	24.45	220.39	1.196	*	0.000	1.00	2.313	2.77	108.2	0.0	98.1
110.0	Appertunance(s)	1.00	1.01	22.289	24.51	219.28	1.199	*	0.000	1.00	2.298	2.76	108.1	0.0	97.5
111.0		1.00	1.01	22.347	24.58	218.16	1.203	*	0.000	1.00	2.283	2.75	108.0	0.0	96.8
112.0		1.00	1.02	22.404	24.64	217.03	1.206	*	0.000	1.00	2.269	2.74	107.9	0.0	96.2
113.0		1.00	1.02	22.461	24.70	215.89	1.209	*	0.000	1.00	2.254	2.73	107.7	0.0	95.6
114.0		1.00	1.02	22.518	24.77	214.76	1.212	*	0.000	1.00	2.239	2.71	107.6	0.0	94.9
115.0		1.00	1.02	22.574	24.83	213.61	1.216	*	0.000	1.00	2.225	2.70	107.5	0.0	94.3
116.0		1.00	1.03	22.630	24.89	212.46	1.219	*	0.000	1.00	2.210	2.69	107.3	0.0	93.7
117.0		1.00	1.03	22.686	24.95	211.30	1.223	*	0.000	1.00	2.195	2.68	107.2	0.0	93.1
118.0		1.00	1.03	22.741	25.01	210.14	1.226	*	0.000	1.00	2.181	2.67	107.0	0.0	92.4
119.0		1.00	1.03	22.796	25.07	208.98	1.230	*	0.000	1.00	2.166	2.66	106.9	0.0	91.8
120.0		1.00	1.04	22.850	25.13	207.80	1.233	*	0.000	1.00	2.151	2.65	106.7	0.0	91.2
121.0		1.00	1.04	22.905	25.19	206.63	1.237	*	0.000	1.00	2.137	2.64	106.5	0.0	90.5
122.0		1.00	1.04	22.959	25.25	205.45	1.241	*	0.000	1.00	2.122	2.63	106.4	0.0	89.9
123.0		1.00	1.04	23.012	25.31	204.26	1.245	*	0.000	1.00	2.107	2.62	106.2	0.0	89.3
124.0		1.00	1.05	23.065	25.37	203.07	1.248	*	0.000	1.00	2.093	2.61	106.0	0.0	88.7
124.9	Top - Section 3	1.00	1.05	23.118	25.43	201.88	1.252	*	0.000	0.99	2.066	2.59	105.2	0.0	87.5
125.0		1.00	1.05	23.118	25.43	201.87	1.254	*	0.000	0.01	0.012	0.02	0.6	0.0	0.4
126.0		1.00	1.05	23.171	25.48	200.67	1.256	*	0.000	1.00	2.063	2.59	105.7	0.0	68.2
127.0		1.00	1.05	23.223	25.54	199.46	1.260	*	0.000	1.00	2.049	2.58	105.5	0.0	67.7
128.0		1.00	1.06	23.276	25.60	198.25	1.264	*	0.000	1.00	2.034	2.57	105.3	0.0	67.2
129.0		1.00	1.06	23.327	25.66	197.04	1.268	*	0.000	1.00	2.019	2.56	105.1	0.0	66.7
130.0		1.00	1.06	23.379	25.71	195.81	1.272	*	0.000	1.00	2.005	2.55	105.0	0.0	66.2
131.0		1.00	1.06	23.430	25.77	194.59	1.277	*	0.000	1.00	1.990	2.54	104.8	0.0	65.7
132.0		1.00	1.07	23.481	25.82	193.36	1.281	*	0.000	1.00	1.975	2.53	104.6	0.0	65.2
133.0		1.00	1.07	23.532	25.88	192.13	1.285	*	0.000	1.00	1.961	2.52	104.4	0.0	64.7
134.0		1.00	1.07	23.582	25.94	190.89	1.290	*	0.000	1.00	1.946	2.51	104.2	0.0	64.2
135.0		1.00	1.07	23.632	25.99	189.64	1.294	*	0.000	1.00	1.931	2.50	104.0	0.0	63.8
136.0		1.00	1.07	23.682	26.05	188.40	1.299	*	0.000	1.00	1.917	2.49	103.7	0.0	63.3
137.0		1.00	1.08	23.732	26.10	187.15	1.200	*	0.000	1.00	1.902	2.28	95.3	0.0	62.8
138.0		1.00	1.08	23.781	26.15	185.89	1.200	*	0.000	1.00	1.887	2.26	94.8	0.0	62.3
139.0		1.00	1.08	23.830	26.21	184.63	1.200	*	0.000	1.00	1.873	2.25	94.2	0.0	61.8
140.0		1.00	1.08	23.879	26.26	183.37	1.200	*	0.000	1.00	1.858	2.23	93.7	0.0	61.3
141.0		1.00	1.09	23.928	26.32	182.10	1.200	*	0.000	1.00	1.843	2.21	93.1	0.0	60.8
142.0		1.00	1.09	23.976	26.37	180.83	1.200	*	0.000	1.00	1.829	2.19	92.6	0.0	60.3
143.0		1.00	1.09	24.024	26.42	179.55	1.200	*	0.000	1.00	1.814	2.18	92.0	0.0	59.8
144.0		1.00	1.09	24.072	26.47	178.27	1.200	*	0.000	1.00	1.799	2.16	91.5	0.0	59.4
145.0		1.00	1.09	24.120	26.53	176.98	1.200	*	0.000	1.00	1.785	2.14	90.9	0.0	58.9
146.0		1.00	1.10	24.167	26.58	175.70	1.200	*	0.000	1.00	1.770	2.12	90.3	0.0	58.4
147.0		1.00	1.10	24.214	26.63	174.40	1.200	*	0.000	1.00	1.755	2.11	89.8	0.0	57.9
148.0		1.00	1.10	24.261	26.68	173.11	1.200	*	0.000	1.00	1.741	2.09	89.2	0.0	57.4
149.0		1.00	1.10	24.308	26.73	171.81	1.200	*	0.000	1.00	1.726	2.07	88.6	0.0	56.9
150.0	Appertunance(s)	1.00	1.11	24.355	26.79	170.51	1.200	*	0.000	1.00	1.711	2.05	88.0	0.0	56.4
151.0		1.00	1.11	24.401	26.84	169.20	1.085	*	0.000	1.00	1.697	1.84	79.0	0.0	55.9
152.0		1.00	1.11	24.447	26.89	167.89	1.088	*	0.000	1.00	1.682	1.83	78.7	0.0	55.4
153.0		1.00	1.11	24.493	26.94	166.57	1.091	*	0.000	1.00	1.667	1.82	78.4	0.0	55.0
154.0		1.00	1.11	24.538	26.99	165.25	1.095	*	0.000	1.00	1.653	1.81	78.1	0.0	54.5
155.0		1.00	1.12	24.584	27.04	163.93	1.098	*	0.000	1.00	1.638	1.80	77.8	0.0	54.0
156.0		1.00	1.12	24.629	27.09	162.61	1.102	*	0.000	1.00	1.623	1.79	77.5	0.0	53.5
157.0		1.00	1.12	24.674	27.14	161.28	1.106	*	0.000	1.00	1.609	1.78	77.2	0.0	53.0
158.0		1.00	1.12	24.719	27.19	159.95	1.109	*	0.000	1.00	1.594	1.77	76.9	0.0	52.5
159.0		1.00	1.12	24.763	27.24	158.61	1.113	*	0.000	1.00	1.579	1.76	76.6	0.0	52.0
160.0		1.00	1.13	24.808	27.28	157.27	1.117	*	0.000	1.00	1.565	1.75	76.3	0.0	51.5

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

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

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Load Case: 1.2D + 1.6W

95.00 mph with No Ice

43 Iterations

Gust Response Factor : 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 1.20

Wind Load Factor : 1.60

161.0		1.00	1.13	24.852	27.33	155.93	1.121	*	0.000	1.00	1.550	1.74	76.0	0.0	51.0
162.0		1.00	1.13	24.896	27.38	154.58	1.125	*	0.000	1.00	1.535	1.73	75.7	0.0	50.6
163.0		1.00	1.13	24.940	27.43	153.23	1.129	*	0.000	1.00	1.521	1.72	75.4	0.0	50.1
164.0		1.00	1.13	24.984	27.48	151.88	1.133	*	0.000	1.00	1.506	1.71	75.0	0.0	49.6
165.0		1.00	1.14	25.027	27.53	150.53	1.138	*	0.000	1.00	1.491	1.70	74.7	0.0	49.1
166.0		1.00	1.14	25.070	27.57	149.17	1.142	*	0.000	1.00	1.477	1.69	74.4	0.0	48.6
167.0		1.00	1.14	25.113	27.62	147.80	1.146	*	0.000	1.00	1.462	1.68	74.1	0.0	48.1
168.0		1.00	1.14	25.156	27.67	146.44	1.151	*	0.000	1.00	1.447	1.67	73.7	0.0	47.6
169.0		1.00	1.14	25.199	27.71	145.07	1.155	*	0.000	1.00	1.433	1.66	73.4	0.0	47.1
170.0	Appertunance(s)	1.00	1.15	25.241	27.76	143.70	1.160	*	0.000	1.00	1.418	1.65	73.1	0.0	46.6
171.0		1.00	1.15	25.284	27.81	142.32	1.000		0.000	1.00	1.403	1.40	62.4	0.0	46.2
172.0		1.00	1.15	25.326	27.85	140.95	1.000		0.000	1.00	1.389	1.39	61.9	0.0	45.7
173.0		1.00	1.15	25.368	27.90	139.56	1.000		0.000	1.00	1.374	1.37	61.3	0.0	45.2
174.0		1.00	1.15	25.410	27.95	138.18	1.000		0.000	1.00	1.359	1.36	60.8	0.0	44.7
175.0		1.00	1.16	25.451	27.99	136.79	1.000		0.000	1.00	1.345	1.34	60.2	0.0	44.2
176.0		1.00	1.16	25.493	28.04	135.40	1.000		0.000	1.00	1.330	1.33	59.7	0.0	43.7
177.0	Appertunance(s)	1.00	1.16	25.534	28.08	134.01	1.000		0.000	1.00	1.315	1.32	59.1	0.0	43.2
178.0		1.00	1.16	25.575	28.13	132.61	1.000		0.000	1.00	1.301	1.30	58.5	0.0	42.7
179.0		1.00	1.16	25.616	28.17	131.21	1.000		0.000	1.00	1.286	1.29	58.0	0.0	42.2
180.0	Appertunance(s)	1.00	1.16	25.657	28.22	129.81	1.000		0.000	1.00	1.271	1.27	57.4	0.0	41.8

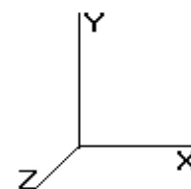
* = Cf Adjusted By Linear Load Ra Effect

Totals: 180.00 17,623.5 0.0 23,513.4

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
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 Struct Class : II
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Load Case: 1.2D + 1.6W

95.00 mph with No Ice

43 Iterations

Gust Response Factor : 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 1.20

Wind Load Factor : 1.60

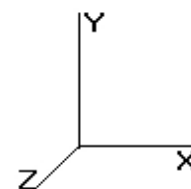
Discrete Appurtenance Segment Forces (Factored)

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)
80.00	Andrew P6F-0-9-N7A	1	20.351	22.386	1.00	1.00	7.73	0.000	0.000	276.87	0.00	0.00	160.80
100.0	Flat Side Arm	1	21.690	23.860	1.00	1.00	6.30	0.000	0.000	240.50	0.00	0.00	180.00
100.0	Bird FSA-10-67-DIN	1	21.690	23.860	1.00	1.00	1.41	0.000	0.000	53.83	0.00	0.00	10.80
110.0	Flat Side Arm	1	22.289	24.518	1.00	1.00	6.30	0.000	0.000	247.14	0.00	0.00	180.00
110.0	Lone Star Electronic	1	22.461	24.707	1.00	1.00	1.61	0.000	3.000	63.65	0.00	190.94	13.20
110.0	Andrew VHLP2.6	1	22.289	24.518	1.00	1.00	8.42	0.000	0.000	330.31	0.00	0.00	57.60
110.0	Motorola PTP 800 ODU	2	22.289	24.518	1.00	1.00	1.84	0.000	0.000	72.18	0.00	0.00	24.24
150.0	Scala OGT9-840	2	24.072	26.479	0.50	0.90	2.04	0.000	-6.000	86.56	0.00	-519.34	44.40
150.0	Side Arm	2	24.355	26.790	1.00	1.00	10.40	0.000	0.000	445.79	0.00	0.00	360.00
150.0	Antel WPA-70080-2CF-	1	24.447	26.892	0.50	0.90	1.00	0.000	2.000	42.98	0.00	85.97	6.00
150.0	Scala OGT9-840	2	24.629	27.092	1.00	1.00	4.54	0.000	6.000	196.80	0.00	1,180.78	44.40
150.0	TX RX 422-86A-99575-	1	24.629	27.092	0.50	0.90	1.20	0.000	6.000	52.08	0.00	312.49	48.00
150.0	Bird 432-83H-01-T	1	24.355	26.790	0.50	0.90	0.63	0.000	0.000	27.00	0.00	0.00	30.00
150.0	Antel WPA-70080-2CF-	1	24.261	26.688	0.75	0.90	1.50	0.000	-2.000	63.99	0.00	-127.97	6.00
170.0	RFS APXV18-206517S-	3	25.241	27.765	0.80	1.00	12.41	0.000	0.000	551.22	0.00	0.00	95.04
177.0	Radio Waves HPD2-4.7	1	25.534	28.087	1.00	1.00	3.96	0.000	0.000	177.96	0.00	0.00	32.40
177.0	Motorola PTP 800 ODU	2	25.534	28.087	0.50	1.00	0.92	0.000	0.000	41.34	0.00	0.00	24.24
185.0	Powerwave 7770.00	3	25.859	28.444	0.77	0.80	10.18	0.000	0.000	463.42	0.00	2,317.08	126.00
185.0	Powerwave LGP21401	6	25.859	28.444	1.00	0.80	5.28	0.000	0.000	240.30	0.00	1,201.49	101.52
185.0	Round Low Profile PI	1	25.859	28.444	1.00	1.00	26.00	0.000	0.000	1,183.29	0.00	5,916.44	1,920.00
185.0	Powerwave LGP21901	6	25.859	28.444	0.50	0.80	0.55	0.000	0.000	25.12	0.00	125.61	39.60
185.0	Raycap DC6-48-60-18-	2	25.859	28.444	1.00	0.80	2.05	0.000	0.000	93.21	0.00	466.03	76.32
185.0	Ericsson RRUS A2	3	25.859	28.444	0.50	0.80	2.47	0.000	0.000	112.50	0.00	562.52	76.32
185.0	Ericsson RRUS-12 B2	3	25.859	28.444	0.50	0.80	3.78	0.000	0.000	172.03	0.00	860.16	208.80
185.0	Ericsson RRUS-32	3	25.859	28.444	0.50	0.80	3.97	0.000	0.000	180.77	0.00	903.85	277.20
185.0	CCI HPA-65R-BUU-H6	6	25.859	28.444	0.83	0.80	38.49	0.000	0.000	1,751.51	0.00	8,757.56	367.20
185.0	Ericsson RRUS E2 B29	3	25.859	28.444	0.50	0.80	3.78	0.000	0.000	172.03	0.00	860.16	216.00
185.0	CCI OPA-65R-LCUU-H6	3	25.859	28.444	0.79	0.80	18.32	0.000	0.000	833.55	0.00	4,167.76	262.80
185.0	Andrew ABT-DMDF-	1	25.859	28.444	0.50	0.80	0.02	0.000	0.000	0.91	0.00	4.55	1.32
185.0	Ericsson RRUS-11	3	25.859	28.444	0.50	0.80	3.08	0.000	0.000	140.36	0.00	701.78	180.00
										8,339.20			5,170.20

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

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

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Load Case: 1.2D + 1.6W

95.00 mph with No Ice

43 Iterations

Gust Response Factor : 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 1.20

Wind Load Factor : 1.60

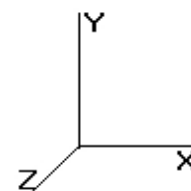
Linear Appurtenance Segment Forces (Factored)

Seg Top Elev (ft)	Description	Exposed To Wind	Length (ft)	Ca	Exposed Width (in)	Area (sqft)	CaAa (sqft)	qz (psf)	Ra	Cf Adjust Factor	FX (lb)	Dead Load (lb)
6.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	15.364	0.103	1.009	0.00	0.18
6.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.103	1.009	0.00	5.90
6.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.103	1.009	0.00	5.90
6.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.103	1.009	0.00	0.18
6.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.103	1.009	0.00	0.19
6.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.103	1.009	0.00	0.36
6.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.103	1.009	0.00	0.18
6.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.103	1.009	0.00	0.40
7.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	15.364	0.103	1.010	0.00	0.18
7.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.103	1.010	0.00	5.90
7.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.103	1.010	0.00	5.90
7.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.103	1.010	0.00	0.18
7.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.103	1.010	0.00	0.19
7.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.103	1.010	0.00	0.36
7.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.103	1.010	0.00	0.18
7.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.103	1.010	0.00	0.40
8.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	15.364	0.104	1.011	0.00	0.18
8.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.104	1.011	0.00	5.90
8.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.104	1.011	0.00	5.90
8.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.104	1.011	0.00	0.18
8.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.104	1.011	0.00	0.19
8.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.104	1.011	0.00	0.36
8.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.104	1.011	0.00	0.18
8.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.104	1.011	0.00	0.40
9.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	15.364	0.104	1.013	0.00	0.18
9.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.104	1.013	0.00	5.90
9.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.104	1.013	0.00	5.90
9.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.104	1.013	0.00	0.18
9.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.104	1.013	0.00	0.19
9.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.104	1.013	0.00	0.36
9.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.104	1.013	0.00	0.18
9.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.104	1.013	0.00	0.40
10.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	15.364	0.105	1.014	0.00	0.18
10.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.105	1.014	0.00	5.90
10.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.105	1.014	0.00	5.90
10.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.105	1.014	0.00	0.18
10.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.105	1.014	0.00	0.19
10.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.105	1.014	0.00	0.36
10.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.105	1.014	0.00	0.18
10.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.105	1.014	0.00	0.40
11.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	15.364	0.105	1.015	0.00	0.18
11.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.105	1.015	0.00	5.90
11.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.105	1.015	0.00	5.90
11.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.105	1.015	0.00	0.18
11.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.105	1.015	0.00	0.19
11.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.105	1.015	0.00	0.36
11.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.105	1.015	0.00	0.18
11.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.105	1.015	0.00	0.40
12.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	15.364	0.105	1.016	0.00	0.18
12.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.105	1.016	0.00	5.90
12.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.105	1.016	0.00	5.90

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

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

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Load Case: 1.2D + 1.6W

95.00 mph with No Ice

43 Iterations

Gust Response Factor : 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 1.20

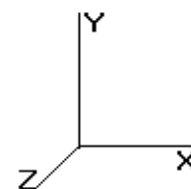
Wind Load Factor : 1.60

12.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.105	1.016	0.00	0.18
12.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.105	1.016	0.00	0.19
12.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.105	1.016	0.00	0.36
12.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.105	1.016	0.00	0.18
12.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.105	1.016	0.00	0.40
13.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	15.364	0.106	1.018	0.00	0.18
13.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.106	1.018	0.00	5.90
13.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.106	1.018	0.00	5.90
13.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.106	1.018	0.00	0.18
13.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.106	1.018	0.00	0.19
13.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.106	1.018	0.00	0.36
13.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.106	1.018	0.00	0.18
13.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.106	1.018	0.00	0.40
14.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	15.364	0.106	1.019	0.00	0.18
14.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.106	1.019	0.00	5.90
14.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.106	1.019	0.00	5.90
14.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.106	1.019	0.00	0.18
14.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.106	1.019	0.00	0.19
14.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.106	1.019	0.00	0.36
14.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.106	1.019	0.00	0.18
14.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.106	1.019	0.00	0.40
15.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	15.364	0.107	1.020	0.00	0.18
15.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.107	1.020	0.00	5.90
15.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.107	1.020	0.00	5.90
15.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.107	1.020	0.00	0.18
15.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.107	1.020	0.00	0.19
15.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.107	1.020	0.00	0.36
15.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.107	1.020	0.00	0.18
15.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.107	1.020	0.00	0.40
16.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	15.364	0.107	1.022	0.00	0.18
16.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.107	1.022	0.00	5.90
16.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.107	1.022	0.00	5.90
16.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.107	1.022	0.00	0.18
16.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.107	1.022	0.00	0.19
16.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.107	1.022	0.00	0.36
16.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.107	1.022	0.00	0.18
16.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.107	1.022	0.00	0.40
17.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	15.364	0.108	1.023	0.00	0.18
17.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.108	1.023	0.00	5.90
17.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.108	1.023	0.00	5.90
17.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.108	1.023	0.00	0.18
17.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.108	1.023	0.00	0.19
17.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.108	1.023	0.00	0.36
17.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.108	1.023	0.00	0.18
17.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.108	1.023	0.00	0.40
18.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	15.364	0.108	1.024	0.00	0.18
18.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.108	1.024	0.00	5.90
18.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.108	1.024	0.00	5.90
18.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.108	1.024	0.00	0.18
18.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.108	1.024	0.00	0.19
18.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.108	1.024	0.00	0.36
18.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.108	1.024	0.00	0.18
18.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.108	1.024	0.00	0.40
19.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	15.364	0.109	1.026	0.00	0.18
19.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.109	1.026	0.00	5.90
19.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.109	1.026	0.00	5.90
19.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.109	1.026	0.00	0.18

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

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

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Page: 14

Load Case: 1.2D + 1.6W

95.00 mph with No Ice

43 Iterations

Gust Response Factor : 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 1.20

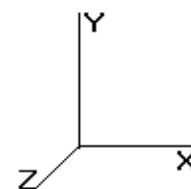
Wind Load Factor : 1.60

19.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.109	1.026	0.00	0.19
19.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.109	1.026	0.00	0.36
19.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.109	1.026	0.00	0.18
19.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.109	1.026	0.00	0.40
20.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	15.364	0.109	1.027	0.00	0.18
20.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.109	1.027	0.00	5.90
20.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.109	1.027	0.00	5.90
20.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.109	1.027	0.00	0.18
20.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.109	1.027	0.00	0.19
20.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.109	1.027	0.00	0.36
20.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.109	1.027	0.00	0.18
20.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.109	1.027	0.00	0.40
21.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	15.364	0.109	1.028	0.00	0.18
21.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.109	1.028	0.00	5.90
21.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.109	1.028	0.00	5.90
21.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.109	1.028	0.00	0.18
21.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.109	1.028	0.00	0.19
21.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.109	1.028	0.00	0.36
21.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.109	1.028	0.00	0.18
21.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.109	1.028	0.00	0.40
22.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	15.364	0.110	1.030	0.00	0.18
22.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.110	1.030	0.00	5.90
22.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.110	1.030	0.00	5.90
22.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.110	1.030	0.00	0.18
22.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.110	1.030	0.00	0.19
22.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.110	1.030	0.00	0.36
22.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.110	1.030	0.00	0.18
22.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.110	1.030	0.00	0.40
23.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	15.364	0.110	1.031	0.00	0.18
23.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.110	1.031	0.00	5.90
23.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.110	1.031	0.00	5.90
23.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.110	1.031	0.00	0.18
23.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.110	1.031	0.00	0.19
23.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.110	1.031	0.00	0.36
23.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.110	1.031	0.00	0.18
23.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.110	1.031	0.00	0.40
24.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	15.364	0.111	1.032	0.00	0.18
24.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.111	1.032	0.00	5.90
24.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.111	1.032	0.00	5.90
24.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.111	1.032	0.00	0.18
24.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.111	1.032	0.00	0.19
24.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.111	1.032	0.00	0.36
24.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.111	1.032	0.00	0.18
24.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.111	1.032	0.00	0.40
25.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	15.364	0.111	1.034	0.00	0.18
25.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.111	1.034	0.00	5.90
25.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.111	1.034	0.00	5.90
25.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.111	1.034	0.00	0.18
25.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.111	1.034	0.00	0.19
25.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.111	1.034	0.00	0.36
25.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.111	1.034	0.00	0.18
25.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.111	1.034	0.00	0.40
26.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	15.364	0.112	1.035	0.00	0.18
26.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.112	1.035	0.00	5.90
26.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.112	1.035	0.00	5.90
26.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.112	1.035	0.00	0.18
26.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.112	1.035	0.00	0.19

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

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

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Load Case: 1.2D + 1.6W

95.00 mph with No Ice

43 Iterations

Gust Response Factor : 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 1.20

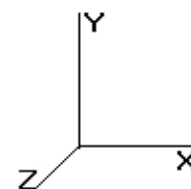
Wind Load Factor : 1.60

26.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.112	1.035	0.00	0.36
26.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.112	1.035	0.00	0.18
26.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.112	1.035	0.00	0.40
27.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	15.364	0.112	1.037	0.00	0.18
27.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.112	1.037	0.00	5.90
27.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.112	1.037	0.00	5.90
27.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.112	1.037	0.00	0.18
27.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.112	1.037	0.00	0.19
27.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.112	1.037	0.00	0.36
27.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.112	1.037	0.00	0.18
27.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.112	1.037	0.00	0.40
28.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	15.364	0.113	1.038	0.00	0.18
28.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.113	1.038	0.00	5.90
28.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.113	1.038	0.00	5.90
28.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.113	1.038	0.00	0.18
28.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.113	1.038	0.00	0.19
28.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.113	1.038	0.00	0.36
28.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.113	1.038	0.00	0.18
28.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.113	1.038	0.00	0.40
29.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	15.364	0.113	1.040	0.00	0.18
29.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.113	1.040	0.00	5.90
29.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.113	1.040	0.00	5.90
29.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.113	1.040	0.00	0.18
29.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.113	1.040	0.00	0.19
29.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.113	1.040	0.00	0.36
29.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.113	1.040	0.00	0.18
29.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.113	1.040	0.00	0.40
30.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	15.377	0.114	1.041	0.00	0.18
30.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.377	0.114	1.041	0.00	5.90
30.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.377	0.114	1.041	0.00	5.90
30.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.377	0.114	1.041	0.00	0.18
30.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.377	0.114	1.041	0.00	0.19
30.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.377	0.114	1.041	0.00	0.36
30.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.377	0.114	1.041	0.00	0.18
30.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.377	0.114	1.041	0.00	0.40
31.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	15.522	0.114	1.043	0.00	0.18
31.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.522	0.114	1.043	0.00	5.90
31.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.522	0.114	1.043	0.00	5.90
31.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.522	0.114	1.043	0.00	0.18
31.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.522	0.114	1.043	0.00	0.19
31.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.522	0.114	1.043	0.00	0.36
31.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.522	0.114	1.043	0.00	0.18
31.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.522	0.114	1.043	0.00	0.40
32.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	15.663	0.115	1.044	0.00	0.18
32.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.663	0.115	1.044	0.00	5.90
32.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.663	0.115	1.044	0.00	5.90
32.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.663	0.115	1.044	0.00	0.18
32.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.663	0.115	1.044	0.00	0.19
32.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.663	0.115	1.044	0.00	0.36
32.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.663	0.115	1.044	0.00	0.18
32.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.663	0.115	1.044	0.00	0.40
33.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	15.802	0.115	1.046	0.00	0.18
33.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.802	0.115	1.046	0.00	5.90
33.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.802	0.115	1.046	0.00	5.90
33.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.802	0.115	1.046	0.00	0.18
33.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.802	0.115	1.046	0.00	0.19
33.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.802	0.115	1.046	0.00	0.36

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

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

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Load Case: 1.2D + 1.6W

95.00 mph with No Ice

43 Iterations

Gust Response Factor : 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 1.20

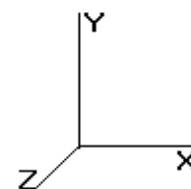
Wind Load Factor : 1.60

33.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.802	0.115	1.046	0.00	0.18
33.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.802	0.115	1.046	0.00	0.40
34.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	15.937	0.116	1.047	0.00	0.18
34.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.937	0.116	1.047	0.00	5.90
34.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.937	0.116	1.047	0.00	5.90
34.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.937	0.116	1.047	0.00	0.18
34.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.937	0.116	1.047	0.00	0.19
34.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.937	0.116	1.047	0.00	0.36
34.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.937	0.116	1.047	0.00	0.18
34.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.937	0.116	1.047	0.00	0.40
35.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	16.070	0.116	1.049	0.00	0.18
35.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	16.070	0.116	1.049	0.00	5.90
35.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	16.070	0.116	1.049	0.00	5.90
35.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.070	0.116	1.049	0.00	0.18
35.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.070	0.116	1.049	0.00	0.19
35.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.070	0.116	1.049	0.00	0.36
35.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.070	0.116	1.049	0.00	0.18
35.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.070	0.116	1.049	0.00	0.40
36.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	16.199	0.117	1.050	0.00	0.18
36.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	16.199	0.117	1.050	0.00	5.90
36.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	16.199	0.117	1.050	0.00	5.90
36.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.199	0.117	1.050	0.00	0.18
36.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.199	0.117	1.050	0.00	0.19
36.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.199	0.117	1.050	0.00	0.36
36.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.199	0.117	1.050	0.00	0.18
36.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.199	0.117	1.050	0.00	0.40
37.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	16.327	0.117	1.052	0.00	0.18
37.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	16.327	0.117	1.052	0.00	5.90
37.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	16.327	0.117	1.052	0.00	5.90
37.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.327	0.117	1.052	0.00	0.18
37.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.327	0.117	1.052	0.00	0.19
37.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.327	0.117	1.052	0.00	0.36
37.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.327	0.117	1.052	0.00	0.18
37.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.327	0.117	1.052	0.00	0.40
38.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	16.452	0.118	1.054	0.00	0.18
38.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	16.452	0.118	1.054	0.00	5.90
38.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	16.452	0.118	1.054	0.00	5.90
38.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.452	0.118	1.054	0.00	0.18
38.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.452	0.118	1.054	0.00	0.19
38.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.452	0.118	1.054	0.00	0.36
38.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.452	0.118	1.054	0.00	0.18
38.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.452	0.118	1.054	0.00	0.40
39.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	16.574	0.118	1.055	0.00	0.18
39.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	16.574	0.118	1.055	0.00	5.90
39.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	16.574	0.118	1.055	0.00	5.90
39.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.574	0.118	1.055	0.00	0.18
39.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.574	0.118	1.055	0.00	0.19
39.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.574	0.118	1.055	0.00	0.36
39.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.574	0.118	1.055	0.00	0.18
39.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.574	0.118	1.055	0.00	0.40
40.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	16.694	0.119	1.057	0.00	0.18
40.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	16.694	0.119	1.057	0.00	5.90
40.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	16.694	0.119	1.057	0.00	5.90
40.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.694	0.119	1.057	0.00	0.18
40.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.694	0.119	1.057	0.00	0.19
40.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.694	0.119	1.057	0.00	0.36
40.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.694	0.119	1.057	0.00	0.18

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

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

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Load Case: 1.2D + 1.6W

95.00 mph with No Ice

43 Iterations

Gust Response Factor : 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 1.20

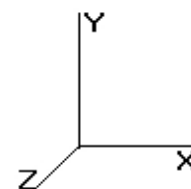
Wind Load Factor : 1.60

40.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.694	0.119	1.057	0.00	0.40
41.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	16.813	0.119	1.058	0.00	0.18
41.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	16.813	0.119	1.058	0.00	5.90
41.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	16.813	0.119	1.058	0.00	5.90
41.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.813	0.119	1.058	0.00	0.18
41.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.813	0.119	1.058	0.00	0.19
41.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.813	0.119	1.058	0.00	0.36
41.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.813	0.119	1.058	0.00	0.18
41.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.813	0.119	1.058	0.00	0.40
42.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	16.929	0.120	1.060	0.00	0.18
42.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	16.929	0.120	1.060	0.00	5.90
42.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	16.929	0.120	1.060	0.00	5.90
42.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.929	0.120	1.060	0.00	0.18
42.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.929	0.120	1.060	0.00	0.19
42.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.929	0.120	1.060	0.00	0.36
42.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.929	0.120	1.060	0.00	0.18
42.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.929	0.120	1.060	0.00	0.40
42.33	(1) 1/2" Coax	Yes	0.33	0.000	0.63	0.02	0.00	16.967	0.120	1.061	0.00	0.06
42.33	(6) 1 5/8" Coax	Yes	0.33	0.000	1.98	0.06	0.00	16.967	0.120	1.061	0.00	1.97
42.33	(6) 1 5/8" Coax	Yes	0.33	0.000	1.98	0.06	0.00	16.967	0.120	1.061	0.00	1.97
42.33	(1) 1/2" Coax	Yes	0.33	0.000	0.00	0.00	0.00	16.967	0.120	1.061	0.00	0.06
42.33	(2) 3/8" Coax	Yes	0.33	0.000	0.00	0.00	0.00	16.967	0.120	1.061	0.00	0.06
42.33	(2) 1/2" Coax	Yes	0.33	0.000	0.00	0.00	0.00	16.967	0.120	1.061	0.00	0.12
42.33	(1) 1/2" Coax	Yes	0.33	0.000	0.00	0.00	0.00	16.967	0.120	1.061	0.00	0.06
42.33	(1) 7/8" Coax	Yes	0.33	0.000	0.00	0.00	0.00	16.967	0.120	1.061	0.00	0.13
43.00	(1) 1/2" Coax	Yes	0.67	0.000	0.63	0.03	0.00	17.043	0.121	1.062	0.00	0.12
43.00	(6) 1 5/8" Coax	Yes	0.67	0.000	1.98	0.11	0.00	17.043	0.121	1.062	0.00	3.93
43.00	(6) 1 5/8" Coax	Yes	0.67	0.000	1.98	0.11	0.00	17.043	0.121	1.062	0.00	3.93
43.00	(1) 1/2" Coax	Yes	0.67	0.000	0.00	0.00	0.00	17.043	0.121	1.062	0.00	0.12
43.00	(2) 3/8" Coax	Yes	0.67	0.000	0.00	0.00	0.00	17.043	0.121	1.062	0.00	0.13
43.00	(2) 1/2" Coax	Yes	0.67	0.000	0.00	0.00	0.00	17.043	0.121	1.062	0.00	0.24
43.00	(1) 1/2" Coax	Yes	0.67	0.000	0.00	0.00	0.00	17.043	0.121	1.062	0.00	0.12
43.00	(1) 7/8" Coax	Yes	0.67	0.000	0.00	0.00	0.00	17.043	0.121	1.062	0.00	0.26
44.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	17.155	0.121	1.063	0.00	0.18
44.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	17.155	0.121	1.063	0.00	5.90
44.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	17.155	0.121	1.063	0.00	5.90
44.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.155	0.121	1.063	0.00	0.18
44.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.155	0.121	1.063	0.00	0.19
44.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.155	0.121	1.063	0.00	0.36
44.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.155	0.121	1.063	0.00	0.18
44.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.155	0.121	1.063	0.00	0.40
45.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	17.266	0.122	1.065	0.00	0.18
45.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	17.266	0.122	1.065	0.00	5.90
45.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	17.266	0.122	1.065	0.00	5.90
45.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.266	0.122	1.065	0.00	0.18
45.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.266	0.122	1.065	0.00	0.19
45.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.266	0.122	1.065	0.00	0.36
45.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.266	0.122	1.065	0.00	0.18
45.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.266	0.122	1.065	0.00	0.40
46.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	17.375	0.122	1.067	0.00	0.18
46.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	17.375	0.122	1.067	0.00	5.90
46.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	17.375	0.122	1.067	0.00	5.90
46.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.375	0.122	1.067	0.00	0.18
46.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.375	0.122	1.067	0.00	0.19
46.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.375	0.122	1.067	0.00	0.36
46.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.375	0.122	1.067	0.00	0.18
46.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.375	0.122	1.067	0.00	0.40

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

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

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Load Case: 1.2D + 1.6W

95.00 mph with No Ice

43 Iterations

Gust Response Factor : 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 1.20

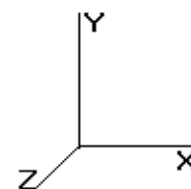
Wind Load Factor : 1.60

47.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	17.482	0.123	1.068	0.00	0.18
47.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	17.482	0.123	1.068	0.00	5.90
47.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	17.482	0.123	1.068	0.00	5.90
47.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.482	0.123	1.068	0.00	0.18
47.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.482	0.123	1.068	0.00	0.19
47.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.482	0.123	1.068	0.00	0.36
47.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.482	0.123	1.068	0.00	0.18
47.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.482	0.123	1.068	0.00	0.40
48.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	17.587	0.123	1.070	0.00	0.18
48.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	17.587	0.123	1.070	0.00	5.90
48.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	17.587	0.123	1.070	0.00	5.90
48.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.587	0.123	1.070	0.00	0.18
48.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.587	0.123	1.070	0.00	0.19
48.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.587	0.123	1.070	0.00	0.36
48.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.587	0.123	1.070	0.00	0.18
48.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.587	0.123	1.070	0.00	0.40
49.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	17.691	0.122	1.065	0.00	0.18
49.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	17.691	0.122	1.065	0.00	5.90
49.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	17.691	0.122	1.065	0.00	5.90
49.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.691	0.122	1.065	0.00	0.18
49.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.691	0.122	1.065	0.00	0.19
49.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.691	0.122	1.065	0.00	0.36
49.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.691	0.122	1.065	0.00	0.18
49.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.691	0.122	1.065	0.00	0.40
50.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	17.793	0.122	1.067	0.00	0.18
50.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	17.793	0.122	1.067	0.00	5.90
50.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	17.793	0.122	1.067	0.00	5.90
50.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.793	0.122	1.067	0.00	0.18
50.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.793	0.122	1.067	0.00	0.19
50.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.793	0.122	1.067	0.00	0.36
50.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.793	0.122	1.067	0.00	0.18
50.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.793	0.122	1.067	0.00	0.40
51.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	17.894	0.123	1.068	0.00	0.18
51.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	17.894	0.123	1.068	0.00	5.90
51.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	17.894	0.123	1.068	0.00	5.90
51.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.894	0.123	1.068	0.00	0.18
51.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.894	0.123	1.068	0.00	0.19
51.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.894	0.123	1.068	0.00	0.36
51.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.894	0.123	1.068	0.00	0.18
51.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.894	0.123	1.068	0.00	0.40
52.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	17.994	0.123	1.070	0.00	0.18
52.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	17.994	0.123	1.070	0.00	5.90
52.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	17.994	0.123	1.070	0.00	5.90
52.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.994	0.123	1.070	0.00	0.18
52.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.994	0.123	1.070	0.00	0.19
52.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.994	0.123	1.070	0.00	0.36
52.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.994	0.123	1.070	0.00	0.18
52.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.994	0.123	1.070	0.00	0.40
53.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	18.092	0.124	1.072	0.00	0.18
53.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	18.092	0.124	1.072	0.00	5.90
53.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	18.092	0.124	1.072	0.00	5.90
53.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.092	0.124	1.072	0.00	0.18
53.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.092	0.124	1.072	0.00	0.19
53.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.092	0.124	1.072	0.00	0.36
53.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.092	0.124	1.072	0.00	0.18
53.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.092	0.124	1.072	0.00	0.40
54.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	18.189	0.125	1.074	0.00	0.18

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

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

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Page: 19

Load Case: 1.2D + 1.6W

95.00 mph with No Ice

43 Iterations

Gust Response Factor : 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 1.20

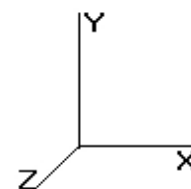
Wind Load Factor : 1.60

54.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	18.189	0.125	1.074	0.00	5.90
54.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	18.189	0.125	1.074	0.00	5.90
54.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.189	0.125	1.074	0.00	0.18
54.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.189	0.125	1.074	0.00	0.19
54.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.189	0.125	1.074	0.00	0.36
54.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.189	0.125	1.074	0.00	0.18
54.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.189	0.125	1.074	0.00	0.40
55.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	18.285	0.125	1.075	0.00	0.18
55.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	18.285	0.125	1.075	0.00	5.90
55.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	18.285	0.125	1.075	0.00	5.90
55.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.285	0.125	1.075	0.00	0.18
55.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.285	0.125	1.075	0.00	0.19
55.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.285	0.125	1.075	0.00	0.36
55.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.285	0.125	1.075	0.00	0.18
55.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.285	0.125	1.075	0.00	0.40
56.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	18.379	0.126	1.077	0.00	0.18
56.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	18.379	0.126	1.077	0.00	5.90
56.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	18.379	0.126	1.077	0.00	5.90
56.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.379	0.126	1.077	0.00	0.18
56.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.379	0.126	1.077	0.00	0.19
56.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.379	0.126	1.077	0.00	0.36
56.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.379	0.126	1.077	0.00	0.18
56.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.379	0.126	1.077	0.00	0.40
57.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	18.472	0.126	1.079	0.00	0.18
57.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	18.472	0.126	1.079	0.00	5.90
57.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	18.472	0.126	1.079	0.00	5.90
57.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.472	0.126	1.079	0.00	0.18
57.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.472	0.126	1.079	0.00	0.19
57.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.472	0.126	1.079	0.00	0.36
57.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.472	0.126	1.079	0.00	0.18
57.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.472	0.126	1.079	0.00	0.40
58.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	18.564	0.127	1.081	0.00	0.18
58.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	18.564	0.127	1.081	0.00	5.90
58.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	18.564	0.127	1.081	0.00	5.90
58.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.564	0.127	1.081	0.00	0.18
58.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.564	0.127	1.081	0.00	0.19
58.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.564	0.127	1.081	0.00	0.36
58.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.564	0.127	1.081	0.00	0.18
58.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.564	0.127	1.081	0.00	0.40
59.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	18.655	0.128	1.083	0.00	0.18
59.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	18.655	0.128	1.083	0.00	5.90
59.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	18.655	0.128	1.083	0.00	5.90
59.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.655	0.128	1.083	0.00	0.18
59.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.655	0.128	1.083	0.00	0.19
59.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.655	0.128	1.083	0.00	0.36
59.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.655	0.128	1.083	0.00	0.18
59.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.655	0.128	1.083	0.00	0.40
60.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	18.745	0.128	1.085	0.00	0.18
60.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	18.745	0.128	1.085	0.00	5.90
60.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	18.745	0.128	1.085	0.00	5.90
60.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.745	0.128	1.085	0.00	0.18
60.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.745	0.128	1.085	0.00	0.19
60.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.745	0.128	1.085	0.00	0.36
60.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.745	0.128	1.085	0.00	0.18
60.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.745	0.128	1.085	0.00	0.40
61.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	18.834	0.129	1.087	0.00	0.18
61.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	18.834	0.129	1.087	0.00	5.90

Pole : 302501
Location : Plymouth CT 3, CT
Height : 180.0 (ft)
Base Dia : 44.00 (in)
Top Dia : 14.65 (in)
Shape : 12 Sides
Taper : 0.170000 (in/ft)

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

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Load Case: 1.2D + 1.6W

95.00 mph with No Ice

43 Iterations

Gust Response Factor : 1.10

Dead Load Factor : 1.20

Wind Load Factor : 1.60

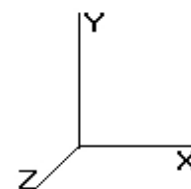
Wind Importance Factor : 1.00

61.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	18.834	0.129	1.087	0.00	5.90
61.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.834	0.129	1.087	0.00	0.18
61.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.834	0.129	1.087	0.00	0.19
61.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.834	0.129	1.087	0.00	0.36
61.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.834	0.129	1.087	0.00	0.18
61.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.834	0.129	1.087	0.00	0.40
62.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	18.921	0.130	1.089	0.00	0.18
62.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	18.921	0.130	1.089	0.00	5.90
62.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	18.921	0.130	1.089	0.00	5.90
62.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.921	0.130	1.089	0.00	0.18
62.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.921	0.130	1.089	0.00	0.19
62.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.921	0.130	1.089	0.00	0.36
62.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.921	0.130	1.089	0.00	0.18
62.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.921	0.130	1.089	0.00	0.40
63.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	19.008	0.130	1.090	0.00	0.18
63.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	19.008	0.130	1.090	0.00	5.90
63.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	19.008	0.130	1.090	0.00	5.90
63.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.008	0.130	1.090	0.00	0.18
63.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.008	0.130	1.090	0.00	0.19
63.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.008	0.130	1.090	0.00	0.36
63.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.008	0.130	1.090	0.00	0.18
63.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.008	0.130	1.090	0.00	0.40
64.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	19.094	0.131	1.092	0.00	0.18
64.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	19.094	0.131	1.092	0.00	5.90
64.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	19.094	0.131	1.092	0.00	5.90
64.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.094	0.131	1.092	0.00	0.18
64.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.094	0.131	1.092	0.00	0.19
64.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.094	0.131	1.092	0.00	0.36
64.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.094	0.131	1.092	0.00	0.18
64.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.094	0.131	1.092	0.00	0.40
65.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	19.179	0.131	1.094	0.00	0.18
65.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	19.179	0.131	1.094	0.00	5.90
65.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	19.179	0.131	1.094	0.00	5.90
65.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.179	0.131	1.094	0.00	0.18
65.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.179	0.131	1.094	0.00	0.19
65.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.179	0.131	1.094	0.00	0.36
65.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.179	0.131	1.094	0.00	0.18
65.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.179	0.131	1.094	0.00	0.40
66.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	19.262	0.132	1.096	0.00	0.18
66.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	19.262	0.132	1.096	0.00	5.90
66.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	19.262	0.132	1.096	0.00	5.90
66.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.262	0.132	1.096	0.00	0.18
66.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.262	0.132	1.096	0.00	0.19
66.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.262	0.132	1.096	0.00	0.36
66.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.262	0.132	1.096	0.00	0.18
66.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.262	0.132	1.096	0.00	0.40
67.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	19.345	0.133	1.098	0.00	0.18
67.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	19.345	0.133	1.098	0.00	5.90
67.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	19.345	0.133	1.098	0.00	5.90
67.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.345	0.133	1.098	0.00	0.18
67.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.345	0.133	1.098	0.00	0.19
67.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.345	0.133	1.098	0.00	0.36
67.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.345	0.133	1.098	0.00	0.18
67.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.345	0.133	1.098	0.00	0.40
68.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	19.427	0.133	1.100	0.00	0.18
68.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	19.427	0.133	1.100	0.00	5.90
68.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	19.427	0.133	1.100	0.00	5.90

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

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

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Load Case: 1.2D + 1.6W

95.00 mph with No Ice

43 Iterations

Gust Response Factor : 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 1.20

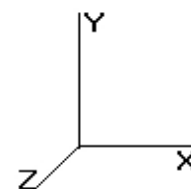
Wind Load Factor : 1.60

68.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.427	0.133	1.100	0.00	0.18
68.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.427	0.133	1.100	0.00	0.19
68.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.427	0.133	1.100	0.00	0.36
68.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.427	0.133	1.100	0.00	0.18
68.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.427	0.133	1.100	0.00	0.40
69.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	19.509	0.134	1.103	0.00	0.18
69.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	19.509	0.134	1.103	0.00	5.90
69.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	19.509	0.134	1.103	0.00	5.90
69.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.509	0.134	1.103	0.00	0.18
69.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.509	0.134	1.103	0.00	0.19
69.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.509	0.134	1.103	0.00	0.36
69.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.509	0.134	1.103	0.00	0.18
69.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.509	0.134	1.103	0.00	0.40
70.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	19.589	0.135	1.105	0.00	0.18
70.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	19.589	0.135	1.105	0.00	5.90
70.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	19.589	0.135	1.105	0.00	5.90
70.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.589	0.135	1.105	0.00	0.18
70.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.589	0.135	1.105	0.00	0.19
70.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.589	0.135	1.105	0.00	0.36
70.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.589	0.135	1.105	0.00	0.18
70.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.589	0.135	1.105	0.00	0.40
71.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	19.669	0.136	1.107	0.00	0.18
71.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	19.669	0.136	1.107	0.00	5.90
71.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	19.669	0.136	1.107	0.00	5.90
71.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.669	0.136	1.107	0.00	0.18
71.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.669	0.136	1.107	0.00	0.19
71.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.669	0.136	1.107	0.00	0.36
71.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.669	0.136	1.107	0.00	0.18
71.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.669	0.136	1.107	0.00	0.40
72.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	19.747	0.136	1.109	0.00	0.18
72.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	19.747	0.136	1.109	0.00	5.90
72.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	19.747	0.136	1.109	0.00	5.90
72.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.747	0.136	1.109	0.00	0.18
72.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.747	0.136	1.109	0.00	0.19
72.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.747	0.136	1.109	0.00	0.36
72.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.747	0.136	1.109	0.00	0.18
72.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.747	0.136	1.109	0.00	0.40
73.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	19.825	0.137	1.111	0.00	0.18
73.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	19.825	0.137	1.111	0.00	5.90
73.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	19.825	0.137	1.111	0.00	5.90
73.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.825	0.137	1.111	0.00	0.18
73.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.825	0.137	1.111	0.00	0.19
73.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.825	0.137	1.111	0.00	0.36
73.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.825	0.137	1.111	0.00	0.18
73.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.825	0.137	1.111	0.00	0.40
74.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	19.902	0.138	1.113	0.00	0.18
74.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	19.902	0.138	1.113	0.00	5.90
74.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	19.902	0.138	1.113	0.00	5.90
74.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.902	0.138	1.113	0.00	0.18
74.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.902	0.138	1.113	0.00	0.19
74.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.902	0.138	1.113	0.00	0.36
74.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.902	0.138	1.113	0.00	0.18
74.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.902	0.138	1.113	0.00	0.40
75.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	19.979	0.138	1.115	0.00	0.18
75.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	19.979	0.138	1.115	0.00	5.90
75.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	19.979	0.138	1.115	0.00	5.90
75.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.979	0.138	1.115	0.00	0.18

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

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

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Load Case: 1.2D + 1.6W

95.00 mph with No Ice

43 Iterations

Gust Response Factor : 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 1.20

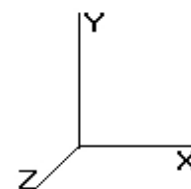
Wind Load Factor : 1.60

75.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.979	0.138	1.115	0.00	0.19
75.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.979	0.138	1.115	0.00	0.36
75.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.979	0.138	1.115	0.00	0.18
75.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.979	0.138	1.115	0.00	0.40
76.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	20.055	0.139	1.118	0.00	0.18
76.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	20.055	0.139	1.118	0.00	5.90
76.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	20.055	0.139	1.118	0.00	5.90
76.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.055	0.139	1.118	0.00	0.18
76.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.055	0.139	1.118	0.00	0.19
76.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.055	0.139	1.118	0.00	0.36
76.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.055	0.139	1.118	0.00	0.18
76.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.055	0.139	1.118	0.00	0.40
77.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	20.130	0.140	1.120	0.00	0.18
77.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	20.130	0.140	1.120	0.00	5.90
77.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	20.130	0.140	1.120	0.00	5.90
77.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.130	0.140	1.120	0.00	0.18
77.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.130	0.140	1.120	0.00	0.19
77.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.130	0.140	1.120	0.00	0.36
77.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.130	0.140	1.120	0.00	0.18
77.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.130	0.140	1.120	0.00	0.40
78.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	20.204	0.141	1.122	0.00	0.18
78.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	20.204	0.141	1.122	0.00	5.90
78.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	20.204	0.141	1.122	0.00	5.90
78.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.204	0.141	1.122	0.00	0.18
78.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.204	0.141	1.122	0.00	0.19
78.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.204	0.141	1.122	0.00	0.36
78.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.204	0.141	1.122	0.00	0.18
78.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.204	0.141	1.122	0.00	0.40
79.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	20.278	0.141	1.124	0.00	0.18
79.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	20.278	0.141	1.124	0.00	5.90
79.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	20.278	0.141	1.124	0.00	5.90
79.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.278	0.141	1.124	0.00	0.18
79.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.278	0.141	1.124	0.00	0.19
79.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.278	0.141	1.124	0.00	0.36
79.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.278	0.141	1.124	0.00	0.18
79.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.278	0.141	1.124	0.00	0.40
80.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	20.351	0.142	1.127	0.00	0.18
80.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	20.351	0.142	1.127	0.00	5.90
80.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	20.351	0.142	1.127	0.00	5.90
80.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.351	0.142	1.127	0.00	0.18
80.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.351	0.142	1.127	0.00	0.19
80.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.351	0.142	1.127	0.00	0.36
80.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.351	0.142	1.127	0.00	0.18
80.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.351	0.142	1.127	0.00	0.40
81.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	20.423	0.143	1.129	0.00	0.18
81.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	20.423	0.143	1.129	0.00	5.90
81.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	20.423	0.143	1.129	0.00	5.90
81.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.423	0.143	1.129	0.00	0.18
81.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.423	0.143	1.129	0.00	0.19
81.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.423	0.143	1.129	0.00	0.36
81.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.423	0.143	1.129	0.00	0.18
82.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	20.495	0.144	1.131	0.00	0.18
82.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	20.495	0.144	1.131	0.00	5.90
82.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	20.495	0.144	1.131	0.00	5.90
82.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.495	0.144	1.131	0.00	0.18
82.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.495	0.144	1.131	0.00	0.19
82.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.495	0.144	1.131	0.00	0.36

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

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

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Page: 23

Load Case: 1.2D + 1.6W

95.00 mph with No Ice

43 Iterations

Gust Response Factor : 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 1.20

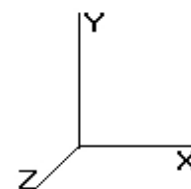
Wind Load Factor : 1.60

82.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.495	0.144	1.131	0.00	0.18
83.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	20.566	0.145	1.134	0.00	0.18
83.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	20.566	0.145	1.134	0.00	5.90
83.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	20.566	0.145	1.134	0.00	5.90
83.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.566	0.145	1.134	0.00	0.18
83.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.566	0.145	1.134	0.00	0.19
83.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.566	0.145	1.134	0.00	0.36
83.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.566	0.145	1.134	0.00	0.18
84.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	20.636	0.145	1.136	0.00	0.18
84.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	20.636	0.145	1.136	0.00	5.90
84.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	20.636	0.145	1.136	0.00	5.90
84.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.636	0.145	1.136	0.00	0.18
84.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.636	0.145	1.136	0.00	0.19
84.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.636	0.145	1.136	0.00	0.36
84.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.636	0.145	1.136	0.00	0.18
85.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	20.706	0.146	1.139	0.00	0.18
85.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	20.706	0.146	1.139	0.00	5.90
85.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	20.706	0.146	1.139	0.00	5.90
85.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.706	0.146	1.139	0.00	0.18
85.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.706	0.146	1.139	0.00	0.19
85.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.706	0.146	1.139	0.00	0.36
85.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.706	0.146	1.139	0.00	0.18
85.08	(1) 1/2" Coax	Yes	0.08	0.000	0.63	0.00	0.00	20.712	0.147	1.140	0.00	0.02
85.08	(6) 1 5/8" Coax	Yes	0.08	0.000	1.98	0.01	0.00	20.712	0.147	1.140	0.00	0.50
85.08	(6) 1 5/8" Coax	Yes	0.08	0.000	1.98	0.01	0.00	20.712	0.147	1.140	0.00	0.50
85.08	(1) 1/2" Coax	Yes	0.08	0.000	0.00	0.00	0.00	20.712	0.147	1.140	0.00	0.02
85.08	(2) 3/8" Coax	Yes	0.08	0.000	0.00	0.00	0.00	20.712	0.147	1.140	0.00	0.02
85.08	(2) 1/2" Coax	Yes	0.08	0.000	0.00	0.00	0.00	20.712	0.147	1.140	0.00	0.03
85.08	(1) 1/2" Coax	Yes	0.08	0.000	0.00	0.00	0.00	20.712	0.147	1.140	0.00	0.02
86.00	(1) 1/2" Coax	Yes	0.92	0.000	0.63	0.05	0.00	20.776	0.147	1.141	0.00	0.16
86.00	(6) 1 5/8" Coax	Yes	0.92	0.000	1.98	0.15	0.00	20.776	0.147	1.141	0.00	5.41
86.00	(6) 1 5/8" Coax	Yes	0.92	0.000	1.98	0.15	0.00	20.776	0.147	1.141	0.00	5.41
86.00	(1) 1/2" Coax	Yes	0.92	0.000	0.00	0.00	0.00	20.776	0.147	1.141	0.00	0.16
86.00	(2) 3/8" Coax	Yes	0.92	0.000	0.00	0.00	0.00	20.776	0.147	1.141	0.00	0.18
86.00	(2) 1/2" Coax	Yes	0.92	0.000	0.00	0.00	0.00	20.776	0.147	1.141	0.00	0.33
86.00	(1) 1/2" Coax	Yes	0.92	0.000	0.00	0.00	0.00	20.776	0.147	1.141	0.00	0.16
87.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	20.844	0.148	1.144	0.00	0.18
87.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	20.844	0.148	1.144	0.00	5.90
87.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	20.844	0.148	1.144	0.00	5.90
87.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.844	0.148	1.144	0.00	0.18
87.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.844	0.148	1.144	0.00	0.19
87.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.844	0.148	1.144	0.00	0.36
87.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.844	0.148	1.144	0.00	0.18
88.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	20.913	0.149	1.146	0.00	0.18
88.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	20.913	0.149	1.146	0.00	5.90
88.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	20.913	0.149	1.146	0.00	5.90
88.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.913	0.149	1.146	0.00	0.18
88.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.913	0.149	1.146	0.00	0.19
88.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.913	0.149	1.146	0.00	0.36
88.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.913	0.149	1.146	0.00	0.18
89.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	20.980	0.150	1.149	0.00	0.18
89.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	20.980	0.150	1.149	0.00	5.90
89.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	20.980	0.150	1.149	0.00	5.90
89.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.980	0.150	1.149	0.00	0.18
89.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.980	0.150	1.149	0.00	0.19
89.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.980	0.150	1.149	0.00	0.36
89.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.980	0.150	1.149	0.00	0.18

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

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

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Load Case: 1.2D + 1.6W

95.00 mph with No Ice

43 Iterations

Gust Response Factor : 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 1.20

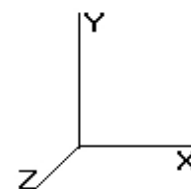
Wind Load Factor : 1.60

90.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	21.047	0.150	1.151	0.00	0.18
90.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	21.047	0.150	1.151	0.00	5.90
90.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	21.047	0.150	1.151	0.00	5.90
90.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.047	0.150	1.151	0.00	0.18
90.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.047	0.150	1.151	0.00	0.19
90.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.047	0.150	1.151	0.00	0.36
90.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.047	0.150	1.151	0.00	0.18
90.00	(1) 1/2" Coax	Yes	0.00	0.000	0.63	0.00	0.00	21.047	0.151	1.153	0.00	0.00
90.00	(6) 1 5/8" Coax	Yes	0.00	0.000	1.98	0.00	0.00	21.047	0.151	1.153	0.00	0.00
90.00	(6) 1 5/8" Coax	Yes	0.00	0.000	1.98	0.00	0.00	21.047	0.151	1.153	0.00	0.00
90.00	(1) 1/2" Coax	Yes	0.00	0.000	0.00	0.00	0.00	21.047	0.151	1.153	0.00	0.00
90.00	(2) 3/8" Coax	Yes	0.00	0.000	0.00	0.00	0.00	21.047	0.151	1.153	0.00	0.00
90.00	(2) 1/2" Coax	Yes	0.00	0.000	0.00	0.00	0.00	21.047	0.151	1.153	0.00	0.00
90.00	(1) 1/2" Coax	Yes	0.00	0.000	0.00	0.00	0.00	21.047	0.151	1.153	0.00	0.00
91.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	21.114	0.148	1.145	0.00	0.18
91.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.16	0.00	21.114	0.148	1.145	0.00	5.90
91.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.16	0.00	21.114	0.148	1.145	0.00	5.90
91.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.114	0.148	1.145	0.00	0.18
91.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.114	0.148	1.145	0.00	0.19
91.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.114	0.148	1.145	0.00	0.36
91.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.114	0.148	1.145	0.00	0.18
92.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	21.180	0.149	1.148	0.00	0.18
92.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	21.180	0.149	1.148	0.00	5.90
92.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	21.180	0.149	1.148	0.00	5.90
92.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.180	0.149	1.148	0.00	0.18
92.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.180	0.149	1.148	0.00	0.19
92.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.180	0.149	1.148	0.00	0.36
92.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.180	0.149	1.148	0.00	0.18
93.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	21.245	0.150	1.150	0.00	0.18
93.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	21.245	0.150	1.150	0.00	5.90
93.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	21.245	0.150	1.150	0.00	5.90
93.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.245	0.150	1.150	0.00	0.18
93.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.245	0.150	1.150	0.00	0.19
93.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.245	0.150	1.150	0.00	0.36
93.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.245	0.150	1.150	0.00	0.18
94.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	21.310	0.151	1.153	0.00	0.18
94.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	21.310	0.151	1.153	0.00	5.90
94.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	21.310	0.151	1.153	0.00	5.90
94.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.310	0.151	1.153	0.00	0.18
94.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.310	0.151	1.153	0.00	0.19
94.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.310	0.151	1.153	0.00	0.36
94.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.310	0.151	1.153	0.00	0.18
95.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	21.375	0.152	1.156	0.00	0.18
95.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	21.375	0.152	1.156	0.00	5.90
95.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	21.375	0.152	1.156	0.00	5.90
95.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.375	0.152	1.156	0.00	0.18
95.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.375	0.152	1.156	0.00	0.19
95.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.375	0.152	1.156	0.00	0.36
95.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.375	0.152	1.156	0.00	0.18
96.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	21.439	0.153	1.158	0.00	0.18
96.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	21.439	0.153	1.158	0.00	5.90
96.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	21.439	0.153	1.158	0.00	5.90
96.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.439	0.153	1.158	0.00	0.18
96.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.439	0.153	1.158	0.00	0.19
96.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.439	0.153	1.158	0.00	0.36
96.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.439	0.153	1.158	0.00	0.18
97.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	21.503	0.154	1.161	0.00	0.18

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

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

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Page: 25

Load Case: 1.2D + 1.6W

95.00 mph with No Ice

43 Iterations

Gust Response Factor : 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 1.20

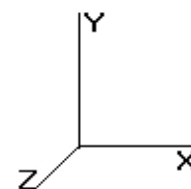
Wind Load Factor : 1.60

97.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	21.503	0.154	1.161	0.00	5.90
97.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	21.503	0.154	1.161	0.00	5.90
97.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.503	0.154	1.161	0.00	0.18
97.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.503	0.154	1.161	0.00	0.19
97.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.503	0.154	1.161	0.00	0.36
97.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.503	0.154	1.161	0.00	0.18
98.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	21.566	0.155	1.164	0.00	0.18
98.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	21.566	0.155	1.164	0.00	5.90
98.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	21.566	0.155	1.164	0.00	5.90
98.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.566	0.155	1.164	0.00	0.18
98.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.566	0.155	1.164	0.00	0.19
98.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.566	0.155	1.164	0.00	0.36
98.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.566	0.155	1.164	0.00	0.18
99.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	21.628	0.156	1.167	0.00	0.18
99.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	21.628	0.156	1.167	0.00	5.90
99.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	21.628	0.156	1.167	0.00	5.90
99.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.628	0.156	1.167	0.00	0.18
99.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.628	0.156	1.167	0.00	0.19
99.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.628	0.156	1.167	0.00	0.36
99.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.628	0.156	1.167	0.00	0.18
100.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	21.690	0.156	1.169	0.00	0.18
100.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	21.690	0.156	1.169	0.00	5.90
100.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	21.690	0.156	1.169	0.00	5.90
100.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.690	0.156	1.169	0.00	0.18
100.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.690	0.156	1.169	0.00	0.19
100.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.690	0.156	1.169	0.00	0.36
100.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.690	0.156	1.169	0.00	0.18
101.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	21.752	0.157	1.172	0.00	0.18
101.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	21.752	0.157	1.172	0.00	5.90
101.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	21.752	0.157	1.172	0.00	5.90
101.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.752	0.157	1.172	0.00	0.18
101.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.752	0.157	1.172	0.00	0.19
101.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.752	0.157	1.172	0.00	0.36
102.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	21.814	0.158	1.175	0.00	0.18
102.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	21.814	0.158	1.175	0.00	5.90
102.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	21.814	0.158	1.175	0.00	5.90
102.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.814	0.158	1.175	0.00	0.18
102.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.814	0.158	1.175	0.00	0.19
102.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.814	0.158	1.175	0.00	0.36
103.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	21.874	0.159	1.178	0.00	0.18
103.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	21.874	0.159	1.178	0.00	5.90
103.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	21.874	0.159	1.178	0.00	5.90
103.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.874	0.159	1.178	0.00	0.18
103.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.874	0.159	1.178	0.00	0.19
103.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.874	0.159	1.178	0.00	0.36
104.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	21.935	0.160	1.181	0.00	0.18
104.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	21.935	0.160	1.181	0.00	5.90
104.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	21.935	0.160	1.181	0.00	5.90
104.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.935	0.160	1.181	0.00	0.18
104.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.935	0.160	1.181	0.00	0.19
104.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.935	0.160	1.181	0.00	0.36
105.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	21.995	0.161	1.184	0.00	0.18
105.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	21.995	0.161	1.184	0.00	5.90
105.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	21.995	0.161	1.184	0.00	5.90
105.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.995	0.161	1.184	0.00	0.18
105.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.995	0.161	1.184	0.00	0.19
105.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.995	0.161	1.184	0.00	0.36

Pole : 302501
Location : Plymouth CT 3, CT
Height : 180.0 (ft)
Base Dia : 44.00 (in)
Top Dia : 14.65 (in)
Shape : 12 Sides
Taper : 0.170000 (in/ft)

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

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Load Case: 1.2D + 1.6W

95.00 mph with No Ice

43 Iterations

Gust Response Factor : 1.10

Dead Load Factor : 1.20

Wind Load Factor : 1.60

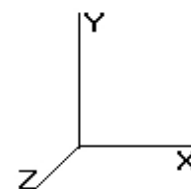
Wind Importance Factor : 1.00

106.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	22.055	0.162	1.187	0.00	0.18
106.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	22.055	0.162	1.187	0.00	5.90
106.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	22.055	0.162	1.187	0.00	5.90
106.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.055	0.162	1.187	0.00	0.18
106.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.055	0.162	1.187	0.00	0.19
106.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.055	0.162	1.187	0.00	0.36
107.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	22.114	0.163	1.190	0.00	0.18
107.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	22.114	0.163	1.190	0.00	5.90
107.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	22.114	0.163	1.190	0.00	5.90
107.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.114	0.163	1.190	0.00	0.18
107.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.114	0.163	1.190	0.00	0.19
107.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.114	0.163	1.190	0.00	0.36
108.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	22.173	0.164	1.193	0.00	0.18
108.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	22.173	0.164	1.193	0.00	5.90
108.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	22.173	0.164	1.193	0.00	5.90
108.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.173	0.164	1.193	0.00	0.18
108.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.173	0.164	1.193	0.00	0.19
108.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.173	0.164	1.193	0.00	0.36
109.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	22.231	0.165	1.196	0.00	0.18
109.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	22.231	0.165	1.196	0.00	5.90
109.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	22.231	0.165	1.196	0.00	5.90
109.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.231	0.165	1.196	0.00	0.18
109.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.231	0.165	1.196	0.00	0.19
109.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.231	0.165	1.196	0.00	0.36
110.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	22.289	0.166	1.199	0.00	0.18
110.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	22.289	0.166	1.199	0.00	5.90
110.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	22.289	0.166	1.199	0.00	5.90
110.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.289	0.166	1.199	0.00	0.18
110.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.289	0.166	1.199	0.00	0.19
110.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.289	0.166	1.199	0.00	0.36
111.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	22.347	0.168	1.203	0.00	0.18
111.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	22.347	0.168	1.203	0.00	5.90
111.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	22.347	0.168	1.203	0.00	5.90
111.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.347	0.168	1.203	0.00	0.18
111.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.347	0.168	1.203	0.00	0.19
112.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	22.404	0.169	1.206	0.00	0.18
112.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	22.404	0.169	1.206	0.00	5.90
112.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	22.404	0.169	1.206	0.00	5.90
112.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.404	0.169	1.206	0.00	0.18
112.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.404	0.169	1.206	0.00	0.19
113.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	22.461	0.170	1.209	0.00	0.18
113.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	22.461	0.170	1.209	0.00	5.90
113.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	22.461	0.170	1.209	0.00	5.90
113.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.461	0.170	1.209	0.00	0.18
113.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.461	0.170	1.209	0.00	0.19
114.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	22.518	0.171	1.212	0.00	0.18
114.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	22.518	0.171	1.212	0.00	5.90
114.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	22.518	0.171	1.212	0.00	5.90
114.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.518	0.171	1.212	0.00	0.18
114.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.518	0.171	1.212	0.00	0.19
115.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	22.574	0.172	1.216	0.00	0.18
115.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	22.574	0.172	1.216	0.00	5.90
115.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	22.574	0.172	1.216	0.00	5.90
115.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.574	0.172	1.216	0.00	0.18
115.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.574	0.172	1.216	0.00	0.19
116.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	22.630	0.173	1.219	0.00	0.18
116.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	22.630	0.173	1.219	0.00	5.90

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

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

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Load Case: 1.2D + 1.6W

95.00 mph with No Ice

43 Iterations

Gust Response Factor : 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 1.20

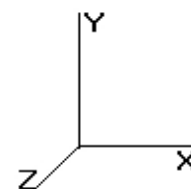
Wind Load Factor : 1.60

116.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	22.630	0.173	1.219	0.00	5.90
116.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.630	0.173	1.219	0.00	0.18
116.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.630	0.173	1.219	0.00	0.19
117.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	22.686	0.174	1.223	0.00	0.18
117.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	22.686	0.174	1.223	0.00	5.90
117.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	22.686	0.174	1.223	0.00	5.90
117.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.686	0.174	1.223	0.00	0.18
117.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.686	0.174	1.223	0.00	0.19
118.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	22.741	0.175	1.226	0.00	0.18
118.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	22.741	0.175	1.226	0.00	5.90
118.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	22.741	0.175	1.226	0.00	5.90
118.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.741	0.175	1.226	0.00	0.18
118.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.741	0.175	1.226	0.00	0.19
119.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	22.796	0.177	1.230	0.00	0.18
119.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	22.796	0.177	1.230	0.00	5.90
119.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	22.796	0.177	1.230	0.00	5.90
119.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.796	0.177	1.230	0.00	0.18
119.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.796	0.177	1.230	0.00	0.19
120.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	22.850	0.178	1.233	0.00	0.18
120.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	22.850	0.178	1.233	0.00	5.90
120.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	22.850	0.178	1.233	0.00	5.90
120.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.850	0.178	1.233	0.00	0.18
120.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.850	0.178	1.233	0.00	0.19
121.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	22.905	0.179	1.237	0.00	0.18
121.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	22.905	0.179	1.237	0.00	5.90
121.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	22.905	0.179	1.237	0.00	5.90
121.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.905	0.179	1.237	0.00	0.18
121.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.905	0.179	1.237	0.00	0.19
122.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	22.959	0.180	1.241	0.00	0.18
122.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	22.959	0.180	1.241	0.00	5.90
122.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	22.959	0.180	1.241	0.00	5.90
122.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.959	0.180	1.241	0.00	0.18
122.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.959	0.180	1.241	0.00	0.19
123.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	23.012	0.182	1.245	0.00	0.18
123.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	23.012	0.182	1.245	0.00	5.90
123.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	23.012	0.182	1.245	0.00	5.90
123.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.012	0.182	1.245	0.00	0.18
123.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.012	0.182	1.245	0.00	0.19
124.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	23.065	0.183	1.248	0.00	0.18
124.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	23.065	0.183	1.248	0.00	5.90
124.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	23.065	0.183	1.248	0.00	5.90
124.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.065	0.183	1.248	0.00	0.18
124.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.065	0.183	1.248	0.00	0.19
124.9	(1) 1/2" Coax	Yes	0.99	0.000	0.63	0.05	0.00	23.118	0.184	1.252	0.00	0.18
124.9	(6) 1 5/8" Coax	Yes	0.99	0.000	1.98	0.16	0.00	23.118	0.184	1.252	0.00	5.87
124.9	(6) 1 5/8" Coax	Yes	0.99	0.000	1.98	0.16	0.00	23.118	0.184	1.252	0.00	5.87
124.9	(1) 1/2" Coax	Yes	0.99	0.000	0.00	0.00	0.00	23.118	0.184	1.252	0.00	0.18
124.9	(2) 3/8" Coax	Yes	0.99	0.000	0.00	0.00	0.00	23.118	0.184	1.252	0.00	0.19
125.0	(1) 1/2" Coax	Yes	0.01	0.000	0.63	0.00	0.00	23.118	0.185	1.254	0.00	0.00
125.0	(6) 1 5/8" Coax	Yes	0.01	0.000	1.98	0.00	0.00	23.118	0.185	1.254	0.00	0.03
125.0	(6) 1 5/8" Coax	Yes	0.01	0.000	1.98	0.00	0.00	23.118	0.185	1.254	0.00	0.03
125.0	(1) 1/2" Coax	Yes	0.01	0.000	0.00	0.00	0.00	23.118	0.185	1.254	0.00	0.00
125.0	(2) 3/8" Coax	Yes	0.01	0.000	0.00	0.00	0.00	23.118	0.185	1.254	0.00	0.00
126.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	23.171	0.185	1.256	0.00	0.18
126.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	23.171	0.185	1.256	0.00	5.90
126.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	23.171	0.185	1.256	0.00	5.90
126.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.171	0.185	1.256	0.00	0.18

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

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

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Load Case: 1.2D + 1.6W

95.00 mph with No Ice

43 Iterations

Gust Response Factor : 1.10

Dead Load Factor : 1.20

Wind Load Factor : 1.60

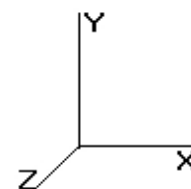
Wind Importance Factor : 1.00

126.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.171	0.185	1.256	0.00	0.19
127.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	23.223	0.187	1.260	0.00	0.18
127.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	23.223	0.187	1.260	0.00	5.90
127.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	23.223	0.187	1.260	0.00	5.90
127.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.223	0.187	1.260	0.00	0.18
127.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.223	0.187	1.260	0.00	0.19
128.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	23.276	0.188	1.264	0.00	0.18
128.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	23.276	0.188	1.264	0.00	5.90
128.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	23.276	0.188	1.264	0.00	5.90
128.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.276	0.188	1.264	0.00	0.18
128.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.276	0.188	1.264	0.00	0.19
129.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	23.327	0.189	1.268	0.00	0.18
129.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	23.327	0.189	1.268	0.00	5.90
129.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	23.327	0.189	1.268	0.00	5.90
129.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.327	0.189	1.268	0.00	0.18
129.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.327	0.189	1.268	0.00	0.19
130.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	23.379	0.191	1.272	0.00	0.18
130.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	23.379	0.191	1.272	0.00	5.90
130.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	23.379	0.191	1.272	0.00	5.90
130.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.379	0.191	1.272	0.00	0.18
130.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.379	0.191	1.272	0.00	0.19
131.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	23.430	0.192	1.277	0.00	0.18
131.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	23.430	0.192	1.277	0.00	5.90
131.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	23.430	0.192	1.277	0.00	5.90
131.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.430	0.192	1.277	0.00	0.18
131.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.430	0.192	1.277	0.00	0.19
132.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	23.481	0.194	1.281	0.00	0.18
132.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	23.481	0.194	1.281	0.00	5.90
132.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	23.481	0.194	1.281	0.00	5.90
132.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.481	0.194	1.281	0.00	0.18
132.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.481	0.194	1.281	0.00	0.19
133.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	23.532	0.195	1.285	0.00	0.18
133.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	23.532	0.195	1.285	0.00	5.90
133.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	23.532	0.195	1.285	0.00	5.90
133.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.532	0.195	1.285	0.00	0.18
133.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.532	0.195	1.285	0.00	0.19
134.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	23.582	0.197	1.290	0.00	0.18
134.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	23.582	0.197	1.290	0.00	5.90
134.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	23.582	0.197	1.290	0.00	5.90
134.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.582	0.197	1.290	0.00	0.18
134.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.582	0.197	1.290	0.00	0.19
135.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	23.632	0.198	1.294	0.00	0.18
135.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	23.632	0.198	1.294	0.00	5.90
135.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	23.632	0.198	1.294	0.00	5.90
135.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.632	0.198	1.294	0.00	0.18
135.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.632	0.198	1.294	0.00	0.19
136.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	23.682	0.200	1.299	0.00	0.18
136.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	23.682	0.200	1.299	0.00	5.90
136.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	23.682	0.200	1.299	0.00	5.90
136.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.682	0.200	1.299	0.00	0.18
136.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.682	0.200	1.299	0.00	0.19
137.0	(1) 1/2" Coax	Yes	1.00	1.200	0.63	0.05	0.06	23.732	0.201	0.000	2.63	0.18
137.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.17	0.20	23.732	0.201	0.000	8.27	5.90
137.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.17	0.20	23.732	0.201	0.000	8.27	5.90
137.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.732	0.201	0.000	0.00	0.18
137.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.732	0.201	0.000	0.00	0.19
138.0	(1) 1/2" Coax	Yes	1.00	1.200	0.63	0.05	0.06	23.781	0.203	0.000	2.64	0.18

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

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

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Load Case: 1.2D + 1.6W

95.00 mph with No Ice

43 Iterations

Gust Response Factor : 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 1.20

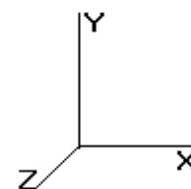
Wind Load Factor : 1.60

138.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.17	0.20	23.781	0.203	0.000	8.29	5.90
138.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.17	0.20	23.781	0.203	0.000	8.29	5.90
138.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.781	0.203	0.000	0.00	0.18
138.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.781	0.203	0.000	0.00	0.19
139.0	(1) 1/2" Coax	Yes	1.00	1.200	0.63	0.05	0.06	23.830	0.204	0.000	2.64	0.18
139.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.17	0.20	23.830	0.204	0.000	8.30	5.90
139.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.17	0.20	23.830	0.204	0.000	8.30	5.90
139.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.830	0.204	0.000	0.00	0.18
139.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.830	0.204	0.000	0.00	0.19
140.0	(1) 1/2" Coax	Yes	1.00	1.200	0.63	0.05	0.06	23.879	0.206	0.000	2.65	0.18
140.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.17	0.20	23.879	0.206	0.000	8.32	5.90
140.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.17	0.20	23.879	0.206	0.000	8.32	5.90
140.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.879	0.206	0.000	0.00	0.18
140.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.879	0.206	0.000	0.00	0.19
141.0	(1) 1/2" Coax	Yes	1.00	1.200	0.63	0.05	0.06	23.928	0.208	0.000	2.65	0.18
141.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.17	0.20	23.928	0.208	0.000	8.34	5.90
141.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.17	0.20	23.928	0.208	0.000	8.34	5.90
141.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.928	0.208	0.000	0.00	0.18
141.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.928	0.208	0.000	0.00	0.19
142.0	(1) 1/2" Coax	Yes	1.00	1.200	0.63	0.05	0.06	23.976	0.209	0.000	2.66	0.18
142.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.17	0.20	23.976	0.209	0.000	8.36	5.90
142.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.17	0.20	23.976	0.209	0.000	8.36	5.90
142.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.976	0.209	0.000	0.00	0.18
142.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.976	0.209	0.000	0.00	0.19
143.0	(1) 1/2" Coax	Yes	1.00	1.200	0.63	0.05	0.06	24.024	0.211	0.000	2.66	0.18
143.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.17	0.20	24.024	0.211	0.000	8.37	5.90
143.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.17	0.20	24.024	0.211	0.000	8.37	5.90
143.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.024	0.211	0.000	0.00	0.18
143.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.024	0.211	0.000	0.00	0.19
144.0	(1) 1/2" Coax	Yes	1.00	1.200	0.63	0.05	0.06	24.072	0.213	0.000	2.67	0.18
144.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.17	0.20	24.072	0.213	0.000	8.39	5.90
144.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.17	0.20	24.072	0.213	0.000	8.39	5.90
144.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.072	0.213	0.000	0.00	0.18
144.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.072	0.213	0.000	0.00	0.19
145.0	(1) 1/2" Coax	Yes	1.00	1.200	0.63	0.05	0.06	24.120	0.214	0.000	2.67	0.18
145.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.17	0.20	24.120	0.214	0.000	8.41	5.90
145.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.17	0.20	24.120	0.214	0.000	8.41	5.90
145.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.120	0.214	0.000	0.00	0.18
145.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.120	0.214	0.000	0.00	0.19
146.0	(1) 1/2" Coax	Yes	1.00	1.200	0.63	0.05	0.06	24.167	0.216	0.000	2.68	0.18
146.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.17	0.20	24.167	0.216	0.000	8.42	5.90
146.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.17	0.20	24.167	0.216	0.000	8.42	5.90
146.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.167	0.216	0.000	0.00	0.18
146.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.167	0.216	0.000	0.00	0.19
147.0	(1) 1/2" Coax	Yes	1.00	1.200	0.63	0.05	0.06	24.214	0.218	0.000	2.68	0.18
147.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.17	0.20	24.214	0.218	0.000	8.44	5.90
147.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.17	0.20	24.214	0.218	0.000	8.44	5.90
147.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.214	0.218	0.000	0.00	0.18
147.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.214	0.218	0.000	0.00	0.19
148.0	(1) 1/2" Coax	Yes	1.00	1.200	0.63	0.05	0.06	24.261	0.220	0.000	2.69	0.18
148.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.17	0.20	24.261	0.220	0.000	8.45	5.90
148.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.17	0.20	24.261	0.220	0.000	8.45	5.90
148.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.261	0.220	0.000	0.00	0.18
148.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.261	0.220	0.000	0.00	0.19
149.0	(1) 1/2" Coax	Yes	1.00	1.200	0.63	0.05	0.06	24.308	0.222	0.000	2.70	0.18
149.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.17	0.20	24.308	0.222	0.000	8.47	5.90
149.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.17	0.20	24.308	0.222	0.000	8.47	5.90

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

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

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Page: 30

Load Case: 1.2D + 1.6W

95.00 mph with No Ice

43 Iterations

Gust Response Factor : 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 1.20

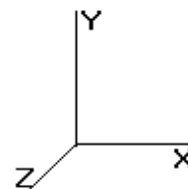
Wind Load Factor : 1.60

149.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.308	0.222	0.000	0.00	0.18
149.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.308	0.222	0.000	0.00	0.19
150.0	(1) 1/2" Coax	Yes	1.00	1.200	0.63	0.05	0.06	24.355	0.224	0.000	2.70	0.18
150.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.17	0.20	24.355	0.224	0.000	8.49	5.90
150.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.17	0.20	24.355	0.224	0.000	8.49	5.90
150.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.355	0.224	0.000	0.00	0.18
150.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.355	0.224	0.000	0.00	0.19
151.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	24.401	0.128	1.085	0.00	0.18
151.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	24.401	0.128	1.085	0.00	5.90
152.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	24.447	0.129	1.088	0.00	0.18
152.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	24.447	0.129	1.088	0.00	5.90
153.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	24.493	0.130	1.091	0.00	0.18
153.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	24.493	0.130	1.091	0.00	5.90
154.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	24.538	0.132	1.095	0.00	0.18
154.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	24.538	0.132	1.095	0.00	5.90
155.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	24.584	0.133	1.098	0.00	0.18
155.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	24.584	0.133	1.098	0.00	5.90
156.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	24.629	0.134	1.102	0.00	0.18
156.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	24.629	0.134	1.102	0.00	5.90
157.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	24.674	0.135	1.106	0.00	0.18
157.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	24.674	0.135	1.106	0.00	5.90
158.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	24.719	0.136	1.109	0.00	0.18
158.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	24.719	0.136	1.109	0.00	5.90
159.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	24.763	0.138	1.113	0.00	0.18
159.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	24.763	0.138	1.113	0.00	5.90
160.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	24.808	0.139	1.117	0.00	0.18
160.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	24.808	0.139	1.117	0.00	5.90
161.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	24.852	0.140	1.121	0.00	0.18
161.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	24.852	0.140	1.121	0.00	5.90
162.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	24.896	0.142	1.125	0.00	0.18
162.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	24.896	0.142	1.125	0.00	5.90
163.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	24.940	0.143	1.129	0.00	0.18
163.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	24.940	0.143	1.129	0.00	5.90
164.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	24.984	0.144	1.133	0.00	0.18
164.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	24.984	0.144	1.133	0.00	5.90
165.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	25.027	0.146	1.138	0.00	0.18
165.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	25.027	0.146	1.138	0.00	5.90
166.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	25.070	0.147	1.142	0.00	0.18
166.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	25.070	0.147	1.142	0.00	5.90
167.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	25.113	0.149	1.146	0.00	0.18
167.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	25.113	0.149	1.146	0.00	5.90
168.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	25.156	0.150	1.151	0.00	0.18
168.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	25.156	0.150	1.151	0.00	5.90
169.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	25.199	0.152	1.155	0.00	0.18
169.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	25.199	0.152	1.155	0.00	5.90
170.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	25.241	0.153	1.160	0.00	0.18
170.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	25.241	0.153	1.160	0.00	5.90
171.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	25.284	0.037	0.000	0.00	0.18
172.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	25.326	0.038	0.000	0.00	0.18
173.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	25.368	0.038	0.000	0.00	0.18
174.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	25.410	0.039	0.000	0.00	0.18
175.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	25.451	0.039	0.000	0.00	0.18
176.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	25.493	0.039	0.000	0.00	0.18
177.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	25.534	0.040	0.000	0.00	0.18
										Totals:	271.96	1,999.48

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

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

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Load Case: 1.2D + 1.6W

95.00 mph with No Ice

43 Iterations

Gust Response Factor : 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 1.20

Wind Load Factor : 1.60

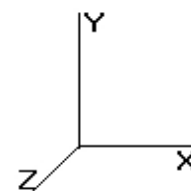
Applied Segment Forces Summary

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	102.45	214.68	0.00	0.00
2.00	102.05	213.84	0.00	0.00
3.00	101.66	213.00	0.00	0.00
4.00	101.26	212.16	0.00	0.00
5.00	100.86	211.33	0.00	0.00
6.00	101.36	248.39	0.00	0.00
7.00	101.08	247.56	0.00	0.00
8.00	100.80	246.72	0.00	0.00
9.00	100.52	245.88	0.00	0.00
10.00	100.25	245.04	0.00	0.00
11.00	99.97	244.20	0.00	0.00
12.00	99.69	243.37	0.00	0.00
13.00	99.41	242.53	0.00	0.00
14.00	99.14	241.69	0.00	0.00
15.00	98.86	240.85	0.00	0.00
16.00	98.58	240.01	0.00	0.00
17.00	98.30	239.17	0.00	0.00
18.00	98.02	238.34	0.00	0.00
19.00	97.75	237.50	0.00	0.00
20.00	97.47	236.66	0.00	0.00
21.00	97.19	235.82	0.00	0.00
22.00	96.91	234.98	0.00	0.00
23.00	96.64	234.15	0.00	0.00
24.00	96.36	233.31	0.00	0.00
25.00	96.08	232.47	0.00	0.00
26.00	95.80	231.63	0.00	0.00
27.00	95.53	230.79	0.00	0.00
28.00	95.25	229.95	0.00	0.00
29.00	94.97	229.12	0.00	0.00
30.00	94.77	228.28	0.00	0.00
31.00	95.38	227.44	0.00	0.00
32.00	95.97	226.60	0.00	0.00
33.00	96.53	225.76	0.00	0.00
34.00	97.07	224.92	0.00	0.00
35.00	97.59	224.09	0.00	0.00
36.00	98.08	223.25	0.00	0.00
37.00	98.56	222.41	0.00	0.00
38.00	99.02	221.57	0.00	0.00
39.00	99.46	220.73	0.00	0.00
40.00	99.88	219.90	0.00	0.00
41.00	100.28	219.06	0.00	0.00
42.00	100.67	218.22	0.00	0.00
42.33	33.65	72.74	0.00	0.00
43.00	68.49	256.26	0.00	0.00
44.00	103.30	383.54	0.00	0.00
45.00	103.65	381.93	0.00	0.00
46.00	104.00	380.33	0.00	0.00
47.00	104.32	378.72	0.00	0.00
48.00	104.64	377.12	0.00	0.00

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
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 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

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

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Load Case: 1.2D + 1.6W

95.00 mph with No Ice

43 Iterations

Gust Response Factor : 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 1.20

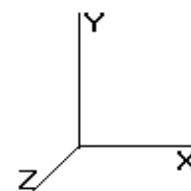
Wind Load Factor : 1.60

49.00	104.25	201.06	0.00	0.00
50.00	104.54	200.29	0.00	0.00
51.00	104.81	199.53	0.00	0.00
52.00	105.06	198.76	0.00	0.00
53.00	105.31	197.99	0.00	0.00
54.00	105.55	197.22	0.00	0.00
55.00	105.77	196.45	0.00	0.00
56.00	105.98	195.68	0.00	0.00
57.00	106.19	194.92	0.00	0.00
58.00	106.38	194.15	0.00	0.00
59.00	106.56	193.38	0.00	0.00
60.00	106.74	192.61	0.00	0.00
61.00	106.90	191.84	0.00	0.00
62.00	107.06	191.07	0.00	0.00
63.00	107.21	190.31	0.00	0.00
64.00	107.34	189.54	0.00	0.00
65.00	107.47	188.77	0.00	0.00
66.00	107.60	188.00	0.00	0.00
67.00	107.71	187.23	0.00	0.00
68.00	107.82	186.46	0.00	0.00
69.00	107.91	185.70	0.00	0.00
70.00	108.00	184.93	0.00	0.00
71.00	108.09	184.16	0.00	0.00
72.00	108.16	183.39	0.00	0.00
73.00	108.23	182.62	0.00	0.00
74.00	108.29	181.85	0.00	0.00
75.00	108.35	181.09	0.00	0.00
76.00	108.40	180.32	0.00	0.00
77.00	108.44	179.55	0.00	0.00
78.00	108.48	178.78	0.00	0.00
79.00	108.51	178.01	0.00	0.00
80.00	385.40	338.04	0.00	0.00
81.00	108.54	176.08	0.00	0.00
82.00	108.56	175.31	0.00	0.00
83.00	108.56	174.54	0.00	0.00
84.00	108.56	173.77	0.00	0.00
85.00	108.55	173.01	0.00	0.00
85.08	9.12	14.52	0.00	0.00
86.00	101.25	260.77	0.00	0.00
87.00	110.56	283.38	0.00	0.00
88.00	110.55	281.99	0.00	0.00
89.00	110.53	280.59	0.00	0.00
90.00	110.51	279.19	0.00	0.00
90.00	0.09	0.22	0.00	0.00
91.00	109.58	146.79	0.00	0.00
92.00	109.62	146.28	0.00	0.00
93.00	109.58	145.65	0.00	0.00
94.00	109.53	145.02	0.00	0.00
95.00	109.47	144.40	0.00	0.00
96.00	109.41	143.77	0.00	0.00
97.00	109.35	143.14	0.00	0.00
98.00	109.28	142.51	0.00	0.00
99.00	109.21	141.88	0.00	0.00
100.0	403.46	332.05	0.00	0.00
101.0	109.05	140.44	0.00	0.00
102.0	108.96	139.81	0.00	0.00
103.0	108.87	139.19	0.00	0.00

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
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 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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Load Case: 1.2D + 1.6W

95.00 mph with No Ice

43 Iterations

Gust Response Factor : 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 1.20

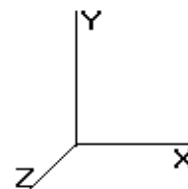
Wind Load Factor : 1.60

104.0	108.78	138.56	0.00	0.00
105.0	108.68	137.93	0.00	0.00
106.0	108.57	137.30	0.00	0.00
107.0	108.46	136.67	0.00	0.00
108.0	108.35	136.04	0.00	0.00
109.0	108.24	135.41	0.00	0.00
110.0	821.40	409.83	0.00	190.94
111.0	107.99	133.80	0.00	0.00
112.0	107.86	133.17	0.00	0.00
113.0	107.73	132.54	0.00	0.00
114.0	107.60	131.91	0.00	0.00
115.0	107.46	131.28	0.00	0.00
116.0	107.32	130.65	0.00	0.00
117.0	107.17	130.02	0.00	0.00
118.0	107.02	129.40	0.00	0.00
119.0	106.87	128.77	0.00	0.00
120.0	106.71	128.14	0.00	0.00
121.0	106.55	127.51	0.00	0.00
122.0	106.38	126.88	0.00	0.00
123.0	106.22	126.25	0.00	0.00
124.0	106.05	125.62	0.00	0.00
124.9	105.25	124.26	0.00	0.00
125.0	0.62	0.62	0.00	0.00
126.0	105.69	105.13	0.00	0.00
127.0	105.51	104.64	0.00	0.00
128.0	105.33	104.15	0.00	0.00
129.0	105.14	103.66	0.00	0.00
130.0	104.95	103.17	0.00	0.00
131.0	104.76	102.68	0.00	0.00
132.0	104.56	102.19	0.00	0.00
133.0	104.36	101.70	0.00	0.00
134.0	104.16	101.21	0.00	0.00
135.0	103.96	100.72	0.00	0.00
136.0	103.75	100.24	0.00	0.00
137.0	114.50	99.75	0.00	0.00
138.0	114.00	99.26	0.00	0.00
139.0	113.50	98.77	0.00	0.00
140.0	112.99	98.28	0.00	0.00
141.0	112.48	97.79	0.00	0.00
142.0	111.96	97.30	0.00	0.00
143.0	111.44	96.81	0.00	0.00
144.0	110.92	96.32	0.00	0.00
145.0	110.39	95.84	0.00	0.00
146.0	109.86	95.35	0.00	0.00
147.0	109.32	94.86	0.00	0.00
148.0	108.79	94.37	0.00	0.00
149.0	108.24	93.88	0.00	0.00
150.0	1,022.89	632.19	0.00	931.93
151.0	79.02	86.63	0.00	0.00
152.0	78.73	86.14	0.00	0.00
153.0	78.44	85.65	0.00	0.00
154.0	78.14	85.16	0.00	0.00
155.0	77.84	84.67	0.00	0.00
156.0	77.54	84.18	0.00	0.00
157.0	77.23	83.69	0.00	0.00
158.0	76.93	83.20	0.00	0.00
159.0	76.62	82.71	0.00	0.00

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

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

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Load Case: 1.2D + 1.6W

95.00 mph with No Ice

43 Iterations

Gust Response Factor : 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 1.20

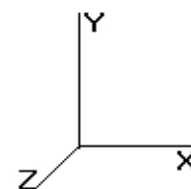
Wind Load Factor : 1.60

160.0	76.31	82.23	0.00	0.00
161.0	75.99	81.74	0.00	0.00
162.0	75.68	81.25	0.00	0.00
163.0	75.36	80.76	0.00	0.00
164.0	75.04	80.27	0.00	0.00
165.0	74.72	79.78	0.00	0.00
166.0	74.40	79.29	0.00	0.00
167.0	74.07	78.80	0.00	0.00
168.0	73.74	78.31	0.00	0.00
169.0	73.41	77.83	0.00	0.00
170.0	624.30	172.38	0.00	0.00
171.0	62.44	70.94	0.00	0.00
172.0	61.89	70.46	0.00	0.00
173.0	61.34	69.97	0.00	0.00
174.0	60.79	69.48	0.00	0.00
175.0	60.23	68.99	0.00	0.00
176.0	59.67	68.50	0.00	0.00
177.0	278.41	124.65	0.00	0.00
178.0	58.54	67.34	0.00	0.00
179.0	57.97	66.85	0.00	0.00
180.0	5,426.40	3,919.44	0.00	26,844.98
Totals:	26,234.70	34,990.13	0.00	27,967.84

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

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 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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Page: 35

Load Case: 1.2D + 1.6W

95.00 mph with No Ice

43 Iterations

Gust Response Factor : 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 1.20

Wind Load Factor : 1.60

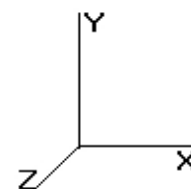
Calculated Forces

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	-34.97	-26.25	0.00	-3,200.87	0.00	3,200.87	3,477.38	1,738.69	6,258.10	3,090.64	0.00	0.00	1.046
1.00	-34.73	-26.20	0.00	-3,174.62	0.00	3,174.62	3,470.08	1,735.04	6,220.43	3,072.04	0.01	-0.07	1.044
2.00	-34.48	-26.14	0.00	-3,148.42	0.00	3,148.42	3,462.74	1,731.37	6,182.78	3,053.44	0.03	-0.14	1.041
3.00	-34.23	-26.08	0.00	-3,122.29	0.00	3,122.29	3,455.35	1,727.67	6,145.14	3,034.85	0.07	-0.21	1.039
4.00	-33.99	-26.02	0.00	-3,096.21	0.00	3,096.21	3,447.91	1,723.95	6,107.52	3,016.27	0.12	-0.28	1.037
5.00	-33.75	-25.96	0.00	-3,070.20	0.00	3,070.20	3,440.42	1,720.21	6,069.92	2,997.70	0.19	-0.36	1.034
6.00	-33.47	-25.90	0.00	-3,044.24	0.00	3,044.24	3,432.88	1,716.44	6,032.34	2,979.14	0.27	-0.43	1.032
7.00	-33.19	-25.83	0.00	-3,018.35	0.00	3,018.35	3,425.29	1,712.64	5,994.78	2,960.59	0.37	-0.50	1.029
8.00	-32.91	-25.77	0.00	-2,992.51	0.00	2,992.51	3,417.65	1,708.83	5,957.24	2,942.06	0.48	-0.57	1.027
9.00	-32.63	-25.71	0.00	-2,966.74	0.00	2,966.74	3,409.97	1,704.98	5,919.72	2,923.53	0.61	-0.65	1.025
10.00	-32.35	-25.65	0.00	-2,941.03	0.00	2,941.03	3,402.23	1,701.12	5,882.23	2,905.01	0.75	-0.72	1.022
11.00	-32.08	-25.59	0.00	-2,915.38	0.00	2,915.38	3,394.45	1,697.22	5,844.77	2,886.51	0.91	-0.79	1.020
12.00	-31.80	-25.53	0.00	-2,889.79	0.00	2,889.79	3,386.61	1,693.31	5,807.33	2,868.02	1.09	-0.87	1.017
13.00	-31.53	-25.46	0.00	-2,864.26	0.00	2,864.26	3,378.73	1,689.37	5,769.91	2,849.54	1.28	-0.94	1.015
14.00	-31.26	-25.40	0.00	-2,838.80	0.00	2,838.80	3,370.80	1,685.40	5,732.53	2,831.08	1.48	-1.01	1.012
15.00	-30.99	-25.34	0.00	-2,813.40	0.00	2,813.40	3,362.82	1,681.41	5,695.17	2,812.63	1.70	-1.09	1.010
16.00	-30.71	-25.27	0.00	-2,788.07	0.00	2,788.07	3,354.79	1,677.40	5,657.85	2,794.20	1.94	-1.16	1.007
17.00	-30.44	-25.21	0.00	-2,762.79	0.00	2,762.79	3,346.72	1,673.36	5,620.56	2,775.78	2.19	-1.24	1.005
18.00	-30.18	-25.15	0.00	-2,737.58	0.00	2,737.58	3,338.59	1,669.29	5,583.30	2,757.38	2.46	-1.31	1.002
19.00	-29.91	-25.08	0.00	-2,712.43	0.00	2,712.43	3,330.41	1,665.21	5,546.07	2,738.99	2.74	-1.39	1.000
20.00	-29.64	-25.02	0.00	-2,687.35	0.00	2,687.35	3,322.19	1,661.09	5,508.88	2,720.63	3.04	-1.46	0.997
21.00	-29.37	-24.95	0.00	-2,662.33	0.00	2,662.33	3,313.92	1,656.96	5,471.72	2,702.28	3.36	-1.54	0.994
22.00	-29.11	-24.89	0.00	-2,637.38	0.00	2,637.38	3,305.59	1,652.80	5,434.60	2,683.94	3.69	-1.62	0.992
23.00	-28.84	-24.83	0.00	-2,612.49	0.00	2,612.49	3,297.22	1,648.61	5,397.51	2,665.63	4.03	-1.69	0.989
24.00	-28.58	-24.76	0.00	-2,587.66	0.00	2,587.66	3,288.80	1,644.40	5,360.47	2,647.33	4.40	-1.77	0.986
25.00	-28.32	-24.70	0.00	-2,562.90	0.00	2,562.90	3,280.33	1,640.17	5,323.46	2,629.06	4.78	-1.85	0.984
26.00	-28.06	-24.63	0.00	-2,538.21	0.00	2,538.21	3,271.81	1,635.91	5,286.50	2,610.80	5.17	-1.92	0.981
27.00	-27.80	-24.56	0.00	-2,513.58	0.00	2,513.58	3,263.25	1,631.62	5,249.58	2,592.57	5.58	-2.00	0.978
28.00	-27.54	-24.50	0.00	-2,489.02	0.00	2,489.02	3,254.63	1,627.32	5,212.70	2,574.36	6.01	-2.08	0.976
29.00	-27.28	-24.43	0.00	-2,464.52	0.00	2,464.52	3,245.97	1,622.98	5,175.86	2,556.16	6.45	-2.16	0.973
30.00	-27.02	-24.37	0.00	-2,440.09	0.00	2,440.09	3,237.25	1,618.63	5,139.07	2,537.99	6.91	-2.23	0.970
31.00	-26.76	-24.30	0.00	-2,415.72	0.00	2,415.72	3,228.49	1,614.24	5,102.33	2,519.85	7.39	-2.31	0.967
32.00	-26.51	-24.23	0.00	-2,391.43	0.00	2,391.43	3,219.68	1,609.84	5,065.63	2,501.72	7.88	-2.39	0.964
33.00	-26.25	-24.16	0.00	-2,367.20	0.00	2,367.20	3,210.82	1,605.41	5,028.98	2,483.62	8.39	-2.47	0.962
34.00	-26.00	-24.09	0.00	-2,343.04	0.00	2,343.04	3,201.91	1,600.95	4,992.38	2,465.55	8.92	-2.55	0.959
35.00	-25.75	-24.02	0.00	-2,318.95	0.00	2,318.95	3,192.95	1,596.47	4,955.83	2,447.50	9.46	-2.63	0.956
36.00	-25.49	-23.94	0.00	-2,294.94	0.00	2,294.94	3,183.94	1,591.97	4,919.33	2,429.47	10.02	-2.71	0.953
37.00	-25.24	-23.87	0.00	-2,270.99	0.00	2,270.99	3,174.88	1,587.44	4,882.88	2,411.47	10.60	-2.79	0.950
38.00	-24.99	-23.79	0.00	-2,247.12	0.00	2,247.12	3,165.78	1,582.89	4,846.48	2,393.50	11.19	-2.87	0.947
39.00	-24.75	-23.72	0.00	-2,223.33	0.00	2,223.33	3,156.62	1,578.31	4,810.14	2,375.55	11.80	-2.95	0.944
40.00	-24.50	-23.64	0.00	-2,199.61	0.00	2,199.61	3,147.42	1,573.71	4,773.86	2,357.63	12.43	-3.03	0.941
41.00	-24.25	-23.56	0.00	-2,175.97	0.00	2,175.97	3,138.17	1,569.08	4,737.63	2,339.74	13.07	-3.11	0.938
42.00	-24.02	-23.47	0.00	-2,152.41	0.00	2,152.41	3,128.87	1,564.43	4,701.46	2,321.87	13.73	-3.19	0.935
42.33	-23.93	-23.45	0.00	-2,144.56	0.00	2,144.56	3,125.75	1,562.87	4,689.38	2,315.91	13.95	-3.22	0.934
43.00	-23.65	-23.40	0.00	-2,128.95	0.00	2,128.95	3,119.52	1,559.76	4,665.35	2,304.04	14.41	-3.27	0.932
44.00	-23.24	-23.31	0.00	-2,105.55	0.00	2,105.55	3,110.12	1,555.06	4,629.29	2,286.23	15.10	-3.35	0.929
45.00	-22.83	-23.21	0.00	-2,082.24	0.00	2,082.24	3,100.67	1,550.33	4,593.30	2,268.46	15.81	-3.44	0.925
46.00	-22.42	-23.12	0.00	-2,059.03	0.00	2,059.03	3,091.17	1,545.59	4,557.37	2,250.71	16.54	-3.52	0.922
47.00	-22.02	-23.02	0.00	-2,035.91	0.00	2,035.91	3,081.63	1,540.81	4,521.50	2,233.00	17.28	-3.60	0.919
48.00	-21.62	-22.93	0.00	-2,012.88	0.00	2,012.88	2,760.51	1,380.25	4,116.88	2,033.17	18.05	-3.68	0.998
49.00	-21.39	-22.84	0.00	-1,989.96	0.00	1,989.96	2,752.72	1,376.36	4,085.80	2,017.82	18.83	-3.77	0.994

Pole : 302501
Location : Plymouth CT 3, CT
Height : 180.0 (ft)
Base Dia : 44.00 (in)
Top Dia : 14.65 (in)
Shape : 12 Sides
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Code: ANSI/TIA-222 Rev G
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Load Case: 1.2D + 1.6W

95.00 mph with No Ice

43 Iterations

Gust Response Factor : 1.10

Dead Load Factor : 1.20

Wind Load Factor : 1.60

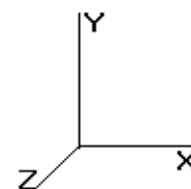
Wind Importance Factor : 1.00

50.00	-21.16	-22.75	0.00	-1,967.12	0.00	1,967.12	2,744.89	1,372.44	4,054.76	2,002.49	19.63	-3.85	0.990
51.00	-20.94	-22.67	0.00	-1,944.36	0.00	1,944.36	2,737.01	1,368.50	4,023.76	1,987.18	20.44	-3.94	0.986
52.00	-20.71	-22.58	0.00	-1,921.70	0.00	1,921.70	2,729.07	1,364.54	3,992.80	1,971.89	21.27	-4.02	0.982
53.00	-20.49	-22.49	0.00	-1,899.12	0.00	1,899.12	2,721.09	1,360.55	3,961.88	1,956.62	22.13	-4.11	0.978
54.00	-20.27	-22.40	0.00	-1,876.63	0.00	1,876.63	2,713.06	1,356.53	3,931.00	1,941.37	22.99	-4.20	0.974
55.00	-20.04	-22.31	0.00	-1,854.22	0.00	1,854.22	2,704.99	1,352.49	3,900.16	1,926.14	23.88	-4.28	0.970
56.00	-19.82	-22.22	0.00	-1,831.91	0.00	1,831.91	2,696.86	1,348.43	3,869.37	1,910.94	24.79	-4.37	0.966
57.00	-19.60	-22.13	0.00	-1,809.69	0.00	1,809.69	2,688.68	1,344.34	3,838.62	1,895.75	25.71	-4.46	0.962
58.00	-19.38	-22.04	0.00	-1,787.56	0.00	1,787.56	2,680.46	1,340.23	3,807.92	1,880.59	26.65	-4.54	0.958
59.00	-19.17	-21.95	0.00	-1,765.52	0.00	1,765.52	2,672.18	1,336.09	3,777.27	1,865.45	27.61	-4.63	0.954
60.00	-18.95	-21.85	0.00	-1,743.57	0.00	1,743.57	2,663.86	1,331.93	3,746.66	1,850.34	28.59	-4.72	0.950
61.00	-18.74	-21.76	0.00	-1,721.72	0.00	1,721.72	2,655.49	1,327.74	3,716.11	1,835.24	29.59	-4.80	0.945
62.00	-18.52	-21.67	0.00	-1,699.96	0.00	1,699.96	2,647.07	1,323.53	3,685.60	1,820.18	30.60	-4.89	0.941
63.00	-18.31	-21.57	0.00	-1,678.29	0.00	1,678.29	2,638.60	1,319.30	3,655.15	1,805.14	31.64	-4.98	0.937
64.00	-18.09	-21.48	0.00	-1,656.72	0.00	1,656.72	2,630.08	1,315.04	3,624.74	1,790.12	32.69	-5.07	0.933
65.00	-17.88	-21.38	0.00	-1,635.25	0.00	1,635.25	2,621.51	1,310.76	3,594.39	1,775.14	33.76	-5.16	0.928
66.00	-17.67	-21.28	0.00	-1,613.87	0.00	1,613.87	2,612.90	1,306.45	3,564.10	1,760.18	34.84	-5.25	0.924
67.00	-17.46	-21.19	0.00	-1,592.58	0.00	1,592.58	2,604.23	1,302.11	3,533.86	1,745.24	35.95	-5.33	0.919
68.00	-17.25	-21.09	0.00	-1,571.40	0.00	1,571.40	2,595.52	1,297.76	3,503.68	1,730.34	37.08	-5.42	0.915
69.00	-17.05	-20.99	0.00	-1,550.31	0.00	1,550.31	2,586.75	1,293.38	3,473.55	1,715.46	38.22	-5.51	0.911
70.00	-16.84	-20.89	0.00	-1,529.32	0.00	1,529.32	2,577.94	1,288.97	3,443.49	1,700.61	39.38	-5.60	0.906
71.00	-16.64	-20.79	0.00	-1,508.43	0.00	1,508.43	2,569.08	1,284.54	3,413.48	1,685.79	40.57	-5.69	0.902
72.00	-16.43	-20.69	0.00	-1,487.64	0.00	1,487.64	2,560.17	1,280.08	3,383.54	1,671.00	41.77	-5.78	0.897
73.00	-16.23	-20.59	0.00	-1,466.96	0.00	1,466.96	2,551.21	1,275.60	3,353.65	1,656.24	42.98	-5.87	0.892
74.00	-16.03	-20.49	0.00	-1,446.37	0.00	1,446.37	2,542.20	1,271.10	3,323.83	1,641.51	44.22	-5.96	0.888
75.00	-15.83	-20.39	0.00	-1,425.88	0.00	1,425.88	2,533.14	1,266.57	3,294.07	1,626.82	45.48	-6.05	0.883
76.00	-15.63	-20.28	0.00	-1,405.49	0.00	1,405.49	2,524.04	1,262.02	3,264.38	1,612.15	46.75	-6.14	0.878
77.00	-15.43	-20.18	0.00	-1,385.21	0.00	1,385.21	2,514.88	1,257.44	3,234.75	1,597.52	48.05	-6.23	0.873
78.00	-15.23	-20.08	0.00	-1,365.03	0.00	1,365.03	2,505.68	1,252.84	3,205.19	1,582.92	49.36	-6.32	0.869
79.00	-15.03	-19.97	0.00	-1,344.95	0.00	1,344.95	2,496.42	1,248.21	3,175.70	1,568.36	50.69	-6.41	0.864
80.00	-14.71	-19.58	0.00	-1,324.98	0.00	1,324.98	2,487.12	1,243.56	3,146.28	1,553.83	52.04	-6.51	0.859
81.00	-14.52	-19.47	0.00	-1,305.40	0.00	1,305.40	2,477.77	1,238.89	3,116.92	1,539.33	53.41	-6.60	0.854
82.00	-14.32	-19.37	0.00	-1,285.93	0.00	1,285.93	2,468.37	1,234.19	3,087.64	1,524.87	54.80	-6.69	0.849
83.00	-14.13	-19.26	0.00	-1,266.56	0.00	1,266.56	2,458.92	1,229.46	3,058.43	1,510.45	56.21	-6.78	0.845
84.00	-13.94	-19.16	0.00	-1,247.30	0.00	1,247.30	2,449.43	1,224.71	3,029.30	1,496.06	57.63	-6.87	0.840
85.00	-13.77	-19.04	0.00	-1,228.15	0.00	1,228.15	2,438.96	1,219.48	2,999.10	1,481.15	59.08	-6.96	0.835
85.08	-13.74	-19.04	0.00	-1,226.55	0.00	1,226.55	2,437.79	1,218.90	2,996.22	1,479.72	59.20	-6.97	0.835
86.00	-13.46	-18.93	0.00	-1,209.11	0.00	1,209.11	2,425.09	1,212.55	2,964.90	1,464.25	60.54	-7.05	0.832
87.00	-13.17	-18.80	0.00	-1,190.18	0.00	1,190.18	2,411.22	1,205.61	2,930.89	1,447.45	62.03	-7.15	0.828
88.00	-12.87	-18.68	0.00	-1,171.38	0.00	1,171.38	2,397.35	1,198.68	2,897.07	1,430.76	63.53	-7.24	0.824
89.00	-12.58	-18.55	0.00	-1,152.70	0.00	1,152.70	2,383.48	1,191.74	2,863.46	1,414.15	65.05	-7.33	0.821
90.00	-12.30	-18.42	0.00	-1,134.15	0.00	1,134.15	2,369.61	1,184.81	2,830.03	1,397.65	66.59	-7.42	0.817
90.00	-12.28	-18.43	0.00	-1,134.13	0.00	1,134.13	1,850.32	925.16	2,262.65	1,117.44	66.59	-7.42	1.022
91.00	-12.12	-18.32	0.00	-1,115.72	0.00	1,115.72	1,843.97	921.98	2,241.86	1,107.17	68.15	-7.52	1.015
92.00	-11.96	-18.22	0.00	-1,097.40	0.00	1,097.40	1,837.56	918.78	2,221.07	1,096.90	69.73	-7.62	1.007
93.00	-11.79	-18.11	0.00	-1,079.18	0.00	1,079.18	1,831.11	915.56	2,200.32	1,086.66	71.34	-7.73	1.000
94.00	-11.63	-18.00	0.00	-1,061.07	0.00	1,061.07	1,824.61	912.30	2,179.60	1,076.42	72.96	-7.83	0.993
95.00	-11.47	-17.90	0.00	-1,043.07	0.00	1,043.07	1,818.06	909.03	2,158.92	1,066.21	74.61	-7.94	0.985
96.00	-11.31	-17.79	0.00	-1,025.17	0.00	1,025.17	1,811.46	905.73	2,138.27	1,056.01	76.28	-8.05	0.977
97.00	-11.15	-17.68	0.00	-1,007.38	0.00	1,007.38	1,804.81	902.40	2,117.66	1,045.83	77.97	-8.15	0.970
98.00	-10.99	-17.57	0.00	-989.70	0.00	989.70	1,798.11	899.06	2,097.08	1,035.67	79.68	-8.26	0.962
99.00	-10.83	-17.47	0.00	-972.13	0.00	972.13	1,791.36	895.68	2,076.54	1,025.53	81.42	-8.37	0.954
100.00	-10.53	-17.04	0.00	-954.66	0.00	954.66	1,784.57	892.28	2,056.04	1,015.40	83.18	-8.47	0.946
101.00	-10.38	-16.93	0.00	-937.63	0.00	937.63	1,777.72	888.86	2,035.59	1,005.30	84.96	-8.58	0.939
102.00	-10.23	-16.82	0.00	-920.70	0.00	920.70	1,770.83	885.41	2,015.17	995.22	86.76	-8.69	0.931
103.00	-10.07	-16.71	0.00	-903.88	0.00	903.88	1,763.89	881.94	1,994.79	985.15	88.58	-8.79	0.924
104.00	-9.92	-16.60	0.00	-887.18	0.00	887.18	1,756.90	878.45	1,974.46	975.11	90.43	-8.90	0.916

Pole : 302501
Location : Plymouth CT 3, CT
Height : 180.0 (ft)
Base Dia : 44.00 (in)
Top Dia : 14.65 (in)
Shape : 12 Sides
Taper : 0.170000 (in/ft)

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

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Load Case: 1.2D + 1.6W

95.00 mph with No Ice

43 Iterations

Gust Response Factor : 1.10

Dead Load Factor : 1.20

Wind Load Factor : 1.60

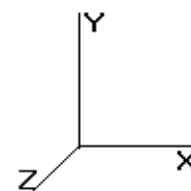
Wind Importance Factor : 1.00

105.00	-9.77	-16.49	0.00	-870.58	0.00	870.58	1,749.86	874.93	1,954.17	965.09	92.30	-9.00	0.908
106.00	-9.62	-16.38	0.00	-854.09	0.00	854.09	1,742.77	871.38	1,933.93	955.09	94.19	-9.11	0.900
107.00	-9.48	-16.26	0.00	-837.72	0.00	837.72	1,735.63	867.81	1,913.73	945.12	96.10	-9.22	0.892
108.00	-9.33	-16.15	0.00	-821.45	0.00	821.45	1,728.44	864.22	1,893.58	935.17	98.03	-9.32	0.884
109.00	-9.18	-16.04	0.00	-805.30	0.00	805.30	1,721.20	860.60	1,873.48	925.24	99.99	-9.43	0.876
110.00	-8.89	-15.18	0.00	-789.07	0.00	789.07	1,713.92	856.96	1,853.43	915.34	101.96	-9.54	0.868
111.00	-8.75	-15.07	0.00	-773.89	0.00	773.89	1,706.58	853.29	1,833.43	905.46	103.96	-9.64	0.860
112.00	-8.60	-14.96	0.00	-758.82	0.00	758.82	1,699.20	849.60	1,813.48	895.61	105.99	-9.75	0.853
113.00	-8.46	-14.84	0.00	-743.86	0.00	743.86	1,691.77	845.88	1,793.58	885.78	108.03	-9.85	0.845
114.00	-8.33	-14.73	0.00	-729.02	0.00	729.02	1,684.29	842.14	1,773.74	875.98	110.09	-9.96	0.837
115.00	-8.19	-14.62	0.00	-714.29	0.00	714.29	1,676.76	838.38	1,753.95	866.21	112.18	-10.07	0.830
116.00	-8.05	-14.50	0.00	-699.68	0.00	699.68	1,669.18	834.59	1,734.22	856.46	114.29	-10.17	0.822
117.00	-7.92	-14.39	0.00	-685.18	0.00	685.18	1,661.55	830.78	1,714.54	846.75	116.42	-10.28	0.814
118.00	-7.78	-14.27	0.00	-670.79	0.00	670.79	1,653.87	826.94	1,694.92	837.06	118.57	-10.38	0.806
119.00	-7.65	-14.16	0.00	-656.52	0.00	656.52	1,646.15	823.07	1,675.36	827.40	120.75	-10.49	0.798
120.00	-7.52	-14.04	0.00	-642.36	0.00	642.36	1,638.37	819.19	1,655.86	817.77	122.94	-10.60	0.790
121.00	-7.38	-13.93	0.00	-628.31	0.00	628.31	1,628.70	814.35	1,634.57	807.25	125.16	-10.70	0.783
122.00	-7.25	-13.82	0.00	-614.38	0.00	614.38	1,617.35	808.68	1,611.74	795.98	127.40	-10.81	0.777
123.00	-7.13	-13.70	0.00	-600.57	0.00	600.57	1,606.00	803.00	1,589.07	784.78	129.66	-10.91	0.770
124.00	-7.00	-13.59	0.00	-586.87	0.00	586.87	1,594.66	797.33	1,566.57	773.67	131.95	-11.02	0.763
124.99	-6.88	-13.46	0.00	-573.36	0.00	573.36	1,583.38	791.69	1,544.35	762.70	134.24	-11.12	0.756
124.99	-6.88	-13.46	0.00	-573.36	0.00	573.36	1,139.37	569.69	1,117.16	551.72	134.24	-11.12	1.046
125.00	-6.87	-13.47	0.00	-573.28	0.00	573.28	1,139.34	569.67	1,117.08	551.68	134.25	-11.12	1.046
126.00	-6.75	-13.36	0.00	-559.81	0.00	559.81	1,134.60	567.30	1,104.40	545.42	136.58	-11.25	1.033
127.00	-6.64	-13.25	0.00	-546.45	0.00	546.45	1,129.80	564.90	1,091.75	539.17	138.93	-11.39	1.020
128.00	-6.53	-13.15	0.00	-533.19	0.00	533.19	1,124.96	562.48	1,079.11	532.93	141.32	-11.52	1.007
129.00	-6.42	-13.04	0.00	-520.05	0.00	520.05	1,120.07	560.03	1,066.50	526.70	143.73	-11.65	0.994
130.00	-6.31	-12.93	0.00	-507.01	0.00	507.01	1,115.13	557.56	1,053.90	520.48	146.17	-11.78	0.980
131.00	-6.20	-12.82	0.00	-494.08	0.00	494.08	1,110.14	555.07	1,041.34	514.28	148.63	-11.92	0.967
132.00	-6.09	-12.71	0.00	-481.27	0.00	481.27	1,105.10	552.55	1,028.79	508.08	151.12	-12.05	0.953
133.00	-5.99	-12.60	0.00	-468.56	0.00	468.56	1,100.01	550.01	1,016.28	501.90	153.64	-12.18	0.940
134.00	-5.88	-12.49	0.00	-455.96	0.00	455.96	1,094.88	547.44	1,003.79	495.73	156.19	-12.31	0.926
135.00	-5.78	-12.38	0.00	-443.47	0.00	443.47	1,089.69	544.84	991.33	489.58	158.76	-12.44	0.912
136.00	-5.68	-12.27	0.00	-431.09	0.00	431.09	1,084.45	542.23	978.89	483.44	161.36	-12.56	0.897
137.00	-5.58	-12.15	0.00	-418.82	0.00	418.82	1,079.17	539.59	966.49	477.31	163.98	-12.69	0.883
138.00	-5.48	-12.03	0.00	-406.67	0.00	406.67	1,073.84	536.92	954.12	471.20	166.63	-12.82	0.869
139.00	-5.38	-11.91	0.00	-394.65	0.00	394.65	1,068.46	534.23	941.78	465.11	169.31	-12.95	0.854
140.00	-5.29	-11.79	0.00	-382.74	0.00	382.74	1,063.03	531.51	929.48	459.03	172.01	-13.07	0.839
141.00	-5.19	-11.67	0.00	-370.95	0.00	370.95	1,057.55	528.77	917.21	452.97	174.74	-13.20	0.824
142.00	-5.10	-11.54	0.00	-359.29	0.00	359.29	1,052.02	526.01	904.97	446.93	177.49	-13.32	0.809
143.00	-5.00	-11.42	0.00	-347.74	0.00	347.74	1,046.44	523.22	892.77	440.91	180.27	-13.44	0.794
144.00	-4.91	-11.30	0.00	-336.32	0.00	336.32	1,040.82	520.41	880.61	434.90	183.07	-13.56	0.779
145.00	-4.82	-11.19	0.00	-325.02	0.00	325.02	1,035.14	517.57	868.49	428.91	185.90	-13.68	0.763
146.00	-4.73	-11.07	0.00	-313.83	0.00	313.83	1,029.42	514.71	856.41	422.95	188.75	-13.80	0.747
147.00	-4.64	-10.95	0.00	-302.76	0.00	302.76	1,023.64	511.82	844.36	417.00	191.62	-13.92	0.731
148.00	-4.56	-10.83	0.00	-291.82	0.00	291.82	1,017.82	508.91	832.36	411.07	194.52	-14.04	0.715
149.00	-4.47	-10.71	0.00	-280.99	0.00	280.99	1,011.95	505.97	820.40	405.17	197.45	-14.15	0.698
150.00	-4.09	-9.57	0.00	-269.35	0.00	269.35	1,006.03	503.01	808.49	399.28	200.39	-14.27	0.679
151.00	-4.01	-9.48	0.00	-259.78	0.00	259.78	1,000.06	500.03	796.62	393.42	203.36	-14.38	0.665
152.00	-3.93	-9.39	0.00	-250.30	0.00	250.30	994.04	497.02	784.80	387.58	206.35	-14.49	0.650
153.00	-3.84	-9.30	0.00	-240.91	0.00	240.91	987.57	493.78	772.70	381.61	209.37	-14.60	0.636
154.00	-3.76	-9.21	0.00	-231.61	0.00	231.61	978.74	489.37	758.87	374.78	212.40	-14.71	0.622
155.00	-3.69	-9.12	0.00	-222.40	0.00	222.40	969.92	484.96	745.17	368.01	215.46	-14.82	0.608
156.00	-3.61	-9.03	0.00	-213.28	0.00	213.28	961.09	480.55	731.59	361.31	218.54	-14.92	0.594
157.00	-3.53	-8.94	0.00	-204.25	0.00	204.25	952.26	476.13	718.14	354.66	221.64	-15.03	0.580
158.00	-3.45	-8.85	0.00	-195.32	0.00	195.32	943.44	471.72	704.81	348.08	224.77	-15.13	0.565
159.00	-3.38	-8.76	0.00	-186.47	0.00	186.47	934.61	467.31	691.61	341.56	227.91	-15.23	0.550

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

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

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Load Case: 1.2D + 1.6W

95.00 mph with No Ice

43 Iterations

Gust Response Factor : 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 1.20

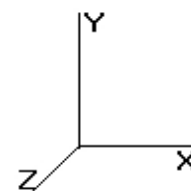
Wind Load Factor : 1.60

160.00	-3.31	-8.67	0.00	-177.70	0.00	177.70	925.79	462.89	678.53	335.10	231.07	-15.33	0.534
161.00	-3.23	-8.58	0.00	-169.03	0.00	169.03	916.96	458.48	665.57	328.70	234.26	-15.43	0.518
162.00	-3.16	-8.49	0.00	-160.45	0.00	160.45	908.13	454.07	652.74	322.37	237.46	-15.52	0.502
163.00	-3.09	-8.40	0.00	-151.96	0.00	151.96	899.31	449.65	640.04	316.09	240.68	-15.61	0.485
164.00	-3.02	-8.31	0.00	-143.56	0.00	143.56	890.48	445.24	627.46	309.88	243.92	-15.70	0.467
165.00	-2.95	-8.22	0.00	-135.25	0.00	135.25	881.65	440.83	615.01	303.73	247.18	-15.79	0.449
166.00	-2.88	-8.14	0.00	-127.02	0.00	127.02	872.83	436.41	602.68	297.64	250.45	-15.88	0.430
167.00	-2.82	-8.05	0.00	-118.89	0.00	118.89	864.00	432.00	590.47	291.61	253.74	-15.96	0.411
168.00	-2.75	-7.96	0.00	-110.84	0.00	110.84	855.17	427.59	578.39	285.65	257.05	-16.04	0.392
169.00	-2.69	-7.87	0.00	-102.88	0.00	102.88	846.35	423.17	566.44	279.74	260.37	-16.11	0.371
170.00	-2.69	-7.22	0.00	-95.01	0.00	95.01	837.52	418.76	554.61	273.90	263.71	-16.18	0.350
171.00	-2.63	-7.15	0.00	-87.79	0.00	87.79	828.70	414.35	542.90	268.12	267.06	-16.25	0.331
172.00	-2.57	-7.07	0.00	-80.64	0.00	80.64	819.87	409.93	531.32	262.40	270.43	-16.32	0.311
173.00	-2.51	-7.00	0.00	-73.57	0.00	73.57	811.04	405.52	519.86	256.74	273.81	-16.38	0.290
174.00	-2.45	-6.92	0.00	-66.57	0.00	66.57	802.22	401.11	508.53	251.15	277.20	-16.44	0.268
175.00	-2.40	-6.85	0.00	-59.65	0.00	59.65	793.39	396.70	497.33	245.61	280.60	-16.49	0.246
176.00	-2.34	-6.77	0.00	-52.81	0.00	52.81	784.56	392.28	486.25	240.14	284.01	-16.54	0.223
177.00	-2.30	-6.47	0.00	-46.03	0.00	46.03	775.74	387.87	475.29	234.73	287.43	-16.59	0.199
178.00	-2.25	-6.40	0.00	-39.56	0.00	39.56	766.91	383.46	464.46	229.38	290.86	-16.63	0.176
179.00	-2.20	-6.32	0.00	-33.17	0.00	33.17	758.08	379.04	453.75	224.09	294.30	-16.66	0.151
180.00	0.00	-5.43	0.00	-26.84	0.00	26.84	749.26	374.63	443.17	218.87	297.75	-16.69	0.123

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
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Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
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Page: 39

Load Case: 0.9D + 1.6W

95.00 mph with No Ice (Reduced DL)

43 Iterations

Gust Response Factor : 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 0.90

Wind Load Factor : 1.60

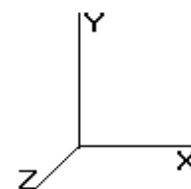
Shaft Segment Forces (Factored)

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	0.70	15.364	16.90	301.71	1.000	0.000	0.00	0.000	0.00	0.0	0.0	0.0
1.00		1.00	0.70	15.364	16.90	300.55	1.000	0.000	1.00	3.789	3.79	102.4	0.0	161.0
2.00		1.00	0.70	15.364	16.90	299.38	1.000	0.000	1.00	3.774	3.77	102.1	0.0	160.4
3.00		1.00	0.70	15.364	16.90	298.22	1.000	0.000	1.00	3.759	3.76	101.7	0.0	159.8
4.00		1.00	0.70	15.364	16.90	297.05	1.000	0.000	1.00	3.745	3.74	101.3	0.0	159.1
5.00		1.00	0.70	15.364	16.90	295.88	1.000	0.000	1.00	3.730	3.73	100.9	0.0	158.5
6.00		1.00	0.70	15.364	16.90	294.72	1.000	0.000	1.00	3.715	3.72	100.5	0.0	157.9
7.00		1.00	0.70	15.364	16.90	293.55	1.000	0.000	1.00	3.701	3.70	100.1	0.0	157.2
8.00		1.00	0.70	15.364	16.90	292.39	1.000	0.000	1.00	3.686	3.69	99.7	0.0	156.6
9.00		1.00	0.70	15.364	16.90	291.22	1.000	0.000	1.00	3.671	3.67	99.3	0.0	156.0
10.00		1.00	0.70	15.364	16.90	290.06	1.000	0.000	1.00	3.657	3.66	98.9	0.0	155.4
11.00		1.00	0.70	15.364	16.90	288.89	1.000	0.000	1.00	3.642	3.64	98.5	0.0	154.7
12.00		1.00	0.70	15.364	16.90	287.72	1.000	0.000	1.00	3.627	3.63	98.1	0.0	154.1
13.00		1.00	0.70	15.364	16.90	286.56	1.000	0.000	1.00	3.613	3.61	97.7	0.0	153.5
14.00		1.00	0.70	15.364	16.90	285.39	1.000	0.000	1.00	3.598	3.60	97.3	0.0	152.8
15.00		1.00	0.70	15.364	16.90	284.23	1.000	0.000	1.00	3.583	3.58	96.9	0.0	152.2
16.00		1.00	0.70	15.364	16.90	283.06	1.000	0.000	1.00	3.569	3.57	96.5	0.0	151.6
17.00		1.00	0.70	15.364	16.90	281.90	1.000	0.000	1.00	3.554	3.55	96.1	0.0	151.0
18.00		1.00	0.70	15.364	16.90	280.73	1.000	0.000	1.00	3.539	3.54	95.7	0.0	150.3
19.00		1.00	0.70	15.364	16.90	279.56	1.000	0.000	1.00	3.525	3.52	95.3	0.0	149.7
20.00		1.00	0.70	15.364	16.90	278.40	1.000	0.000	1.00	3.510	3.51	94.9	0.0	149.1
21.00		1.00	0.70	15.364	16.90	277.23	1.000	0.000	1.00	3.495	3.50	94.5	0.0	148.4
22.00		1.00	0.70	15.364	16.90	276.07	1.000	0.000	1.00	3.481	3.48	94.1	0.0	147.8
23.00		1.00	0.70	15.364	16.90	274.90	1.000	0.000	1.00	3.466	3.47	93.7	0.0	147.2
24.00		1.00	0.70	15.364	16.90	273.74	1.000	0.000	1.00	3.451	3.45	93.3	0.0	146.6
25.00		1.00	0.70	15.364	16.90	272.57	1.000	0.000	1.00	3.437	3.44	92.9	0.0	145.9
26.00		1.00	0.70	15.364	16.90	271.40	1.000	0.000	1.00	3.422	3.42	92.5	0.0	145.3
27.00		1.00	0.70	15.364	16.90	270.24	1.000	0.000	1.00	3.407	3.41	92.1	0.0	144.7
28.00		1.00	0.70	15.364	16.90	269.07	1.000	0.000	1.00	3.393	3.39	91.7	0.0	144.0
29.00		1.00	0.70	15.364	16.90	267.91	1.000	0.000	1.00	3.378	3.38	91.3	0.0	143.4
30.00		1.00	0.70	15.377	16.91	266.85	1.000	0.000	1.00	3.363	3.36	91.0	0.0	142.8
31.00		1.00	0.70	15.522	17.07	266.93	1.000	0.000	1.00	3.349	3.35	91.5	0.0	142.1
32.00		1.00	0.71	15.663	17.23	266.97	1.000	0.000	1.00	3.334	3.33	91.9	0.0	141.5
33.00		1.00	0.72	15.802	17.38	266.97	1.000	0.000	1.00	3.319	3.32	92.3	0.0	140.9
34.00		1.00	0.72	15.937	17.53	266.92	1.000	0.000	1.00	3.305	3.30	92.7	0.0	140.3
35.00		1.00	0.73	16.070	17.67	266.83	1.000	0.000	1.00	3.290	3.29	93.0	0.0	139.6
36.00		1.00	0.73	16.199	17.81	266.71	1.000	0.000	1.00	3.275	3.28	93.4	0.0	139.0
37.00		1.00	0.74	16.327	17.95	266.56	1.000	0.000	1.00	3.261	3.26	93.7	0.0	138.4
38.00		1.00	0.75	16.452	18.09	266.37	1.000	0.000	1.00	3.246	3.25	94.0	0.0	137.7
39.00		1.00	0.75	16.574	18.23	266.15	1.000	0.000	1.00	3.231	3.23	94.3	0.0	137.1
40.00		1.00	0.76	16.694	18.36	265.90	1.000	0.000	1.00	3.217	3.22	94.5	0.0	136.5
41.00		1.00	0.76	16.813	18.49	265.62	1.000	0.000	1.00	3.202	3.20	94.7	0.0	135.9
42.00		1.00	0.77	16.929	18.62	265.31	1.000	0.000	1.00	3.187	3.19	95.0	0.0	135.2
42.33	Bot - Section 2	1.00	0.77	16.967	18.66	265.20	1.000	0.000	0.33	1.062	1.06	31.7	0.0	45.1
43.00		1.00	0.77	17.043	18.74	264.98	1.000	0.000	0.67	2.150	2.15	64.5	0.0	173.3
44.00		1.00	0.78	17.155	18.87	264.62	1.000	0.000	1.00	3.217	3.22	97.1	0.0	259.2
45.00		1.00	0.78	17.266	18.99	264.23	1.000	0.000	1.00	3.203	3.20	97.3	0.0	258.0
46.00		1.00	0.79	17.375	19.11	263.82	1.000	0.000	1.00	3.188	3.19	97.5	0.0	256.8
47.00		1.00	0.79	17.482	19.23	263.39	1.000	0.000	1.00	3.173	3.17	97.6	0.0	255.6
48.00	Top - Section 1	1.00	0.80	17.587	19.34	262.94	1.000	0.000	1.00	3.159	3.16	97.8	0.0	254.4
49.00		1.00	0.80	17.691	19.46	267.52	1.000	0.000	1.00	3.144	3.14	97.9	0.0	122.4

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 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) 43 Iterations

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

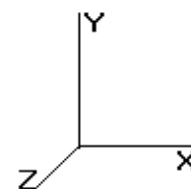
Wind Importance Factor : 1.00

50.00		1.00	0.81	17.793	19.57	267.04	1.000	*	0.000	1.00	3.129	3.13	98.0	0.0	121.8
51.00		1.00	0.81	17.894	19.68	266.54	1.000	*	0.000	1.00	3.115	3.11	98.1	0.0	121.2
52.00		1.00	0.82	17.994	19.79	266.02	1.000	*	0.000	1.00	3.100	3.10	98.2	0.0	120.6
53.00		1.00	0.82	18.092	19.90	265.48	1.000	*	0.000	1.00	3.085	3.09	98.2	0.0	120.1
54.00		1.00	0.82	18.189	20.00	264.92	1.000	*	0.000	1.00	3.071	3.07	98.3	0.0	119.5
55.00		1.00	0.83	18.285	20.11	264.34	1.000	*	0.000	1.00	3.056	3.06	98.3	0.0	118.9
56.00		1.00	0.83	18.379	20.21	263.75	1.000	*	0.000	1.00	3.041	3.04	98.4	0.0	118.3
57.00		1.00	0.84	18.472	20.31	263.14	1.000	*	0.000	1.00	3.027	3.03	98.4	0.0	117.8
58.00		1.00	0.84	18.564	20.42	262.51	1.000	*	0.000	1.00	3.012	3.01	98.4	0.0	117.2
59.00		1.00	0.85	18.655	20.52	261.87	1.000	*	0.000	1.00	2.997	3.00	98.4	0.0	116.6
60.00		1.00	0.85	18.745	20.61	261.21	1.000	*	0.000	1.00	2.983	2.98	98.4	0.0	116.0
61.00		1.00	0.85	18.834	20.71	260.54	1.000	*	0.000	1.00	2.968	2.97	98.4	0.0	115.5
62.00		1.00	0.86	18.921	20.81	259.85	1.000	*	0.000	1.00	2.953	2.95	98.4	0.0	114.9
63.00		1.00	0.86	19.008	20.90	259.15	1.000	*	0.000	1.00	2.939	2.94	98.3	0.0	114.3
64.00		1.00	0.87	19.094	21.00	258.43	1.000	*	0.000	1.00	2.924	2.92	98.3	0.0	113.7
65.00		1.00	0.87	19.179	21.09	257.70	1.000	*	0.000	1.00	2.909	2.91	98.2	0.0	113.1
66.00		1.00	0.87	19.262	21.18	256.96	1.000	*	0.000	1.00	2.895	2.89	98.1	0.0	112.6
67.00		1.00	0.88	19.345	21.28	256.20	1.000	*	0.000	1.00	2.880	2.88	98.1	0.0	112.0
68.00		1.00	0.88	19.427	21.37	255.44	1.000	*	0.000	1.00	2.865	2.87	98.0	0.0	111.4
69.00		1.00	0.88	19.509	21.45	254.66	1.000	*	0.000	1.00	2.851	2.85	97.9	0.0	110.8
70.00		1.00	0.89	19.589	21.54	253.86	1.000	*	0.000	1.00	2.836	2.84	97.8	0.0	110.3
71.00		1.00	0.89	19.669	21.63	253.06	1.000	*	0.000	1.00	2.821	2.82	97.7	0.0	109.7
72.00		1.00	0.90	19.747	21.72	252.24	1.000	*	0.000	1.00	2.807	2.81	97.5	0.0	109.1
73.00		1.00	0.90	19.825	21.80	251.42	1.000	*	0.000	1.00	2.792	2.79	97.4	0.0	108.5
74.00		1.00	0.90	19.902	21.89	250.58	1.000	*	0.000	1.00	2.777	2.78	97.3	0.0	108.0
75.00		1.00	0.91	19.979	21.97	249.73	1.000	*	0.000	1.00	2.763	2.76	97.1	0.0	107.4
76.00		1.00	0.91	20.055	22.06	248.87	1.000	*	0.000	1.00	2.748	2.75	97.0	0.0	106.8
77.00		1.00	0.91	20.130	22.14	248.00	1.000	*	0.000	1.00	2.733	2.73	96.8	0.0	106.2
78.00		1.00	0.92	20.204	22.22	247.12	1.000	*	0.000	1.00	2.719	2.72	96.7	0.0	105.7
79.00		1.00	0.92	20.278	22.30	246.23	1.000	*	0.000	1.00	2.704	2.70	96.5	0.0	105.1
80.00	Appertunance(s)	1.00	0.92	20.351	22.38	245.34	1.000	*	0.000	1.00	2.689	2.69	96.3	0.0	104.5
81.00		1.00	0.93	20.423	22.46	244.43	1.000	*	0.000	1.00	2.675	2.67	96.1	0.0	103.9
82.00		1.00	0.93	20.495	22.54	243.51	1.000	*	0.000	1.00	2.660	2.66	95.9	0.0	103.4
83.00		1.00	0.93	20.566	22.62	242.58	1.000	*	0.000	1.00	2.645	2.65	95.8	0.0	102.8
84.00		1.00	0.94	20.636	22.70	241.65	1.000	*	0.000	1.00	2.631	2.63	95.5	0.0	102.2
85.00		1.00	0.94	20.706	22.77	240.70	1.000	*	0.000	1.00	2.616	2.62	95.3	0.0	101.6
85.08	Bot - Section 3	1.00	0.94	20.712	22.78	240.62	1.000	*	0.000	0.08	0.219	0.22	8.0	0.0	8.5
86.00		1.00	0.94	20.776	22.85	239.75	1.000	*	0.000	0.92	2.426	2.43	88.7	0.0	169.8
87.00		1.00	0.95	20.844	22.92	238.79	1.000	*	0.000	1.00	2.635	2.64	96.7	0.0	184.4
88.00		1.00	0.95	20.913	23.00	237.82	1.000	*	0.000	1.00	2.621	2.62	96.5	0.0	183.4
89.00		1.00	0.95	20.980	23.07	236.84	1.000	*	0.000	1.00	2.606	2.61	96.2	0.0	182.3
90.00		1.00	0.95	21.047	23.15	235.85	1.000	*	0.000	1.00	2.591	2.59	96.0	0.0	181.3
90.00	Top - Section 2	1.00	0.95	21.047	23.15	235.85	1.000	*	0.000	0.00	0.002	0.00	0.1	0.0	0.1
91.00		1.00	0.96	21.114	23.22	239.38	1.000	*	0.000	1.00	2.574	2.57	95.7	0.0	82.0
92.00		1.00	0.96	21.180	23.29	238.39	1.000	*	0.000	1.00	2.562	2.56	95.5	0.0	81.6
93.00		1.00	0.96	21.245	23.37	237.39	1.000	*	0.000	1.00	2.547	2.55	95.2	0.0	81.1
94.00		1.00	0.97	21.310	23.44	236.38	1.000	*	0.000	1.00	2.533	2.53	95.0	0.0	80.6
95.00		1.00	0.97	21.375	23.51	235.36	1.000	*	0.000	1.00	2.518	2.52	94.7	0.0	80.2
96.00		1.00	0.97	21.439	23.58	234.33	1.000	*	0.000	1.00	2.503	2.50	94.5	0.0	79.7
97.00		1.00	0.98	21.503	23.65	233.30	1.000	*	0.000	1.00	2.489	2.49	94.2	0.0	79.2
98.00		1.00	0.98	21.566	23.72	232.26	1.000	*	0.000	1.00	2.474	2.47	93.9	0.0	78.7
99.00		1.00	0.98	21.628	23.79	231.22	1.000	*	0.000	1.00	2.459	2.46	93.6	0.0	78.3
100.0	Appertunance(s)	1.00	0.98	21.690	23.86	230.16	1.000	*	0.000	1.00	2.445	2.44	93.3	0.0	77.8
101.0		1.00	0.99	21.752	23.92	229.10	1.000	*	0.000	1.00	2.430	2.43	93.0	0.0	77.3
102.0		1.00	0.99	21.814	23.99	228.04	1.000	*	0.000	1.00	2.415	2.42	92.7	0.0	76.9
103.0		1.00	0.99	21.874	24.06	226.96	1.000	*	0.000	1.00	2.401	2.40	92.4	0.0	76.4
104.0		1.00	0.99	21.935	24.12	225.89	1.000	*	0.000	1.00	2.386	2.39	92.1	0.0	75.9

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 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)

43 Iterations

Gust Response Factor : 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 0.90

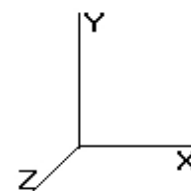
Wind Load Factor : 1.60

105.0		1.00	1.00	21.995	24.19	224.80	1.000	*	0.000	1.00	2.371	2.37	91.8	0.0	75.4
106.0		1.00	1.00	22.055	24.26	223.71	1.000	*	0.000	1.00	2.357	2.36	91.5	0.0	75.0
107.0		1.00	1.00	22.114	24.32	222.61	1.000	*	0.000	1.00	2.342	2.34	91.1	0.0	74.5
108.0		1.00	1.01	22.173	24.39	221.51	1.000	*	0.000	1.00	2.327	2.33	90.8	0.0	74.0
109.0		1.00	1.01	22.231	24.45	220.39	1.000	*	0.000	1.00	2.313	2.31	90.5	0.0	73.6
110.0	Appertunance(s)	1.00	1.01	22.289	24.51	219.28	1.000	*	0.000	1.00	2.298	2.30	90.1	0.0	73.1
111.0		1.00	1.01	22.347	24.58	218.16	1.000	*	0.000	1.00	2.283	2.28	89.8	0.0	72.6
112.0		1.00	1.02	22.404	24.64	217.03	1.000	*	0.000	1.00	2.269	2.27	89.5	0.0	72.1
113.0		1.00	1.02	22.461	24.70	215.89	1.000	*	0.000	1.00	2.254	2.25	89.1	0.0	71.7
114.0		1.00	1.02	22.518	24.77	214.76	1.000	*	0.000	1.00	2.239	2.24	88.7	0.0	71.2
115.0		1.00	1.02	22.574	24.83	213.61	1.000	*	0.000	1.00	2.225	2.22	88.4	0.0	70.7
116.0		1.00	1.03	22.630	24.89	212.46	1.000	*	0.000	1.00	2.210	2.21	88.0	0.0	70.3
117.0		1.00	1.03	22.686	24.95	211.30	1.000	*	0.000	1.00	2.195	2.20	87.6	0.0	69.8
118.0		1.00	1.03	22.741	25.01	210.14	1.000	*	0.000	1.00	2.181	2.18	87.3	0.0	69.3
119.0		1.00	1.03	22.796	25.07	208.98	1.000	*	0.000	1.00	2.166	2.17	86.9	0.0	68.8
120.0		1.00	1.04	22.850	25.13	207.80	1.000	*	0.000	1.00	2.151	2.15	86.5	0.0	68.4
121.0		1.00	1.04	22.905	25.19	206.63	1.000	*	0.000	1.00	2.137	2.14	86.1	0.0	67.9
122.0		1.00	1.04	22.959	25.25	205.45	1.000	*	0.000	1.00	2.122	2.12	85.7	0.0	67.4
123.0		1.00	1.04	23.012	25.31	204.26	1.000	*	0.000	1.00	2.107	2.11	85.3	0.0	67.0
124.0		1.00	1.05	23.065	25.37	203.07	1.000	*	0.000	1.00	2.093	2.09	84.9	0.0	66.5
124.9	Top - Section 3	1.00	1.05	23.118	25.43	201.88	1.000	*	0.000	0.99	2.066	2.07	84.0	0.0	65.6
125.0		1.00	1.05	23.118	25.43	201.87	1.000	*	0.000	0.01	0.012	0.01	0.5	0.0	0.3
126.0		1.00	1.05	23.171	25.48	200.67	1.000	*	0.000	1.00	2.063	2.06	84.1	0.0	51.1
127.0		1.00	1.05	23.223	25.54	199.46	1.000	*	0.000	1.00	2.049	2.05	83.7	0.0	50.7
128.0		1.00	1.06	23.276	25.60	198.25	1.000	*	0.000	1.00	2.034	2.03	83.3	0.0	50.4
129.0		1.00	1.06	23.327	25.66	197.04	1.000	*	0.000	1.00	2.019	2.02	82.9	0.0	50.0
130.0		1.00	1.06	23.379	25.71	195.81	1.000	*	0.000	1.00	2.005	2.00	82.5	0.0	49.6
131.0		1.00	1.06	23.430	25.77	194.59	1.000	*	0.000	1.00	1.990	1.99	82.1	0.0	49.3
132.0		1.00	1.07	23.481	25.82	193.36	1.000	*	0.000	1.00	1.975	1.98	81.6	0.0	48.9
133.0		1.00	1.07	23.532	25.88	192.13	1.000	*	0.000	1.00	1.961	1.96	81.2	0.0	48.5
134.0		1.00	1.07	23.582	25.94	190.89	1.000	*	0.000	1.00	1.946	1.95	80.8	0.0	48.2
135.0		1.00	1.07	23.632	25.99	189.64	1.000	*	0.000	1.00	1.931	1.93	80.3	0.0	47.8
136.0		1.00	1.07	23.682	26.05	188.40	1.000	*	0.000	1.00	1.917	1.92	79.9	0.0	47.4
137.0		1.00	1.08	23.732	26.10	187.15	1.200	*	0.000	1.00	1.902	2.28	95.3	0.0	47.1
138.0		1.00	1.08	23.781	26.15	185.89	1.200	*	0.000	1.00	1.887	2.26	94.8	0.0	46.7
139.0		1.00	1.08	23.830	26.21	184.63	1.200	*	0.000	1.00	1.873	2.25	94.2	0.0	46.3
140.0		1.00	1.08	23.879	26.26	183.37	1.200	*	0.000	1.00	1.858	2.23	93.7	0.0	46.0
141.0		1.00	1.09	23.928	26.32	182.10	1.200	*	0.000	1.00	1.843	2.21	93.1	0.0	45.6
142.0		1.00	1.09	23.976	26.37	180.83	1.200	*	0.000	1.00	1.829	2.19	92.6	0.0	45.2
143.0		1.00	1.09	24.024	26.42	179.55	1.200	*	0.000	1.00	1.814	2.18	92.0	0.0	44.9
144.0		1.00	1.09	24.072	26.47	178.27	1.200	*	0.000	1.00	1.799	2.16	91.5	0.0	44.5
145.0		1.00	1.09	24.120	26.53	176.98	1.200	*	0.000	1.00	1.785	2.14	90.9	0.0	44.1
146.0		1.00	1.10	24.167	26.58	175.70	1.200	*	0.000	1.00	1.770	2.12	90.3	0.0	43.8
147.0		1.00	1.10	24.214	26.63	174.40	1.200	*	0.000	1.00	1.755	2.11	89.8	0.0	43.4
148.0		1.00	1.10	24.261	26.68	173.11	1.200	*	0.000	1.00	1.741	2.09	89.2	0.0	43.0
149.0		1.00	1.10	24.308	26.73	171.81	1.200	*	0.000	1.00	1.726	2.07	88.6	0.0	42.7
150.0	Appertunance(s)	1.00	1.11	24.355	26.79	170.51	1.200	*	0.000	1.00	1.711	2.05	88.0	0.0	42.3
151.0		1.00	1.11	24.401	26.84	169.20	1.000	*	0.000	1.00	1.697	1.70	72.9	0.0	41.9
152.0		1.00	1.11	24.447	26.89	167.89	1.000	*	0.000	1.00	1.682	1.68	72.4	0.0	41.6
153.0		1.00	1.11	24.493	26.94	166.57	1.000	*	0.000	1.00	1.667	1.67	71.9	0.0	41.2
154.0		1.00	1.11	24.538	26.99	165.25	1.000	*	0.000	1.00	1.653	1.65	71.4	0.0	40.8
155.0		1.00	1.12	24.584	27.04	163.93	1.000	*	0.000	1.00	1.638	1.64	70.9	0.0	40.5
156.0		1.00	1.12	24.629	27.09	162.61	1.000	*	0.000	1.00	1.623	1.62	70.4	0.0	40.1
157.0		1.00	1.12	24.674	27.14	161.28	1.000	*	0.000	1.00	1.609	1.61	69.9	0.0	39.7
158.0		1.00	1.12	24.719	27.19	159.95	1.000	*	0.000	1.00	1.594	1.59	69.3	0.0	39.4
159.0		1.00	1.12	24.763	27.24	158.61	1.000	*	0.000	1.00	1.579	1.58	68.8	0.0	39.0
160.0		1.00	1.13	24.808	27.28	157.27	1.000	*	0.000	1.00	1.565	1.56	68.3	0.0	38.6

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

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

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Page: 42

Load Case: 0.9D + 1.6W

95.00 mph with No Ice (Reduced DL)

43 Iterations

Gust Response Factor : 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 0.90

Wind Load Factor : 1.60

161.0		1.00	1.13	24.852	27.33	155.93	1.000	*	0.000	1.00	1.550	1.55	67.8	0.0	38.3
162.0		1.00	1.13	24.896	27.38	154.58	1.000	*	0.000	1.00	1.535	1.54	67.3	0.0	37.9
163.0		1.00	1.13	24.940	27.43	153.23	1.000	*	0.000	1.00	1.521	1.52	66.7	0.0	37.5
164.0		1.00	1.13	24.984	27.48	151.88	1.000	*	0.000	1.00	1.506	1.51	66.2	0.0	37.2
165.0		1.00	1.14	25.027	27.53	150.53	1.000	*	0.000	1.00	1.491	1.49	65.7	0.0	36.8
166.0		1.00	1.14	25.070	27.57	149.17	1.000	*	0.000	1.00	1.477	1.48	65.2	0.0	36.4
167.0		1.00	1.14	25.113	27.62	147.80	1.000	*	0.000	1.00	1.462	1.46	64.6	0.0	36.1
168.0		1.00	1.14	25.156	27.67	146.44	1.000	*	0.000	1.00	1.447	1.45	64.1	0.0	35.7
169.0		1.00	1.14	25.199	27.71	145.07	1.000	*	0.000	1.00	1.433	1.43	63.5	0.0	35.3
170.0	Appertunance(s)	1.00	1.15	25.241	27.76	143.70	1.000	*	0.000	1.00	1.418	1.42	63.0	0.0	35.0
171.0		1.00	1.15	25.284	27.81	142.32	1.000		0.000	1.00	1.403	1.40	62.4	0.0	34.6
172.0		1.00	1.15	25.326	27.85	140.95	1.000		0.000	1.00	1.389	1.39	61.9	0.0	34.2
173.0		1.00	1.15	25.368	27.90	139.56	1.000		0.000	1.00	1.374	1.37	61.3	0.0	33.9
174.0		1.00	1.15	25.410	27.95	138.18	1.000		0.000	1.00	1.359	1.36	60.8	0.0	33.5
175.0		1.00	1.16	25.451	27.99	136.79	1.000		0.000	1.00	1.345	1.34	60.2	0.0	33.1
176.0		1.00	1.16	25.493	28.04	135.40	1.000		0.000	1.00	1.330	1.33	59.7	0.0	32.8
177.0	Appertunance(s)	1.00	1.16	25.534	28.08	134.01	1.000		0.000	1.00	1.315	1.32	59.1	0.0	32.4
178.0		1.00	1.16	25.575	28.13	132.61	1.000		0.000	1.00	1.301	1.30	58.5	0.0	32.0
179.0		1.00	1.16	25.616	28.17	131.21	1.000		0.000	1.00	1.286	1.29	58.0	0.0	31.7
180.0	Appertunance(s)	1.00	1.16	25.657	28.22	129.81	1.000		0.000	1.00	1.271	1.27	57.4	0.0	31.3

* = Cf Adjusted By Linear Load Ra Effect

Totals:

180.00

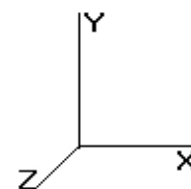
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0.0 17,635.0

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

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

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Page: 43

Load Case: 0.9D + 1.6W

95.00 mph with No Ice (Reduced DL)

43 Iterations

Gust Response Factor : 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 0.90

Wind Load Factor : 1.60

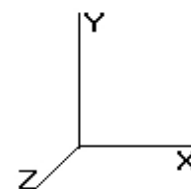
Discrete Appurtenance Segment Forces (Factored)

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)
80.00	Andrew P6F-0-9-N7A	1	20.351	22.386	1.00	1.00	7.73	0.000	0.000	276.87	0.00	0.00	120.60
100.0	Flat Side Arm	1	21.690	23.860	1.00	1.00	6.30	0.000	0.000	240.50	0.00	0.00	135.00
100.0	Bird FSA-10-67-DIN	1	21.690	23.860	1.00	1.00	1.41	0.000	0.000	53.83	0.00	0.00	8.10
110.0	Flat Side Arm	1	22.289	24.518	1.00	1.00	6.30	0.000	0.000	247.14	0.00	0.00	135.00
110.0	Lone Star Electronic	1	22.461	24.707	1.00	1.00	1.61	0.000	3.000	63.65	0.00	190.94	9.90
110.0	Andrew VHLP2.6	1	22.289	24.518	1.00	1.00	8.42	0.000	0.000	330.31	0.00	0.00	43.20
110.0	Motorola PTP 800 ODU	2	22.289	24.518	1.00	1.00	1.84	0.000	0.000	72.18	0.00	0.00	18.18
150.0	Scala OGT9-840	2	24.072	26.479	0.50	0.90	2.04	0.000	-6.000	86.56	0.00	-519.34	33.30
150.0	Side Arm	2	24.355	26.790	1.00	1.00	10.40	0.000	0.000	445.79	0.00	0.00	270.00
150.0	Antel WPA-70080-2CF-	1	24.447	26.892	0.50	0.90	1.00	0.000	2.000	42.98	0.00	85.97	4.50
150.0	Scala OGT9-840	2	24.629	27.092	1.00	1.00	4.54	0.000	6.000	196.80	0.00	1,180.78	33.30
150.0	TX RX 422-86A-99575-	1	24.629	27.092	0.50	0.90	1.20	0.000	6.000	52.08	0.00	312.49	36.00
150.0	Bird 432-83H-01-T	1	24.355	26.790	0.50	0.90	0.63	0.000	0.000	27.00	0.00	0.00	22.50
150.0	Antel WPA-70080-2CF-	1	24.261	26.688	0.75	0.90	1.50	0.000	-2.000	63.99	0.00	-127.97	4.50
170.0	RFS APXV18-206517S-	3	25.241	27.765	0.80	1.00	12.41	0.000	0.000	551.22	0.00	0.00	71.28
177.0	Radio Waves HPD2-4.7	1	25.534	28.087	1.00	1.00	3.96	0.000	0.000	177.96	0.00	0.00	24.30
177.0	Motorola PTP 800 ODU	2	25.534	28.087	0.50	1.00	0.92	0.000	0.000	41.34	0.00	0.00	18.18
185.0	Powerwave 7770.00	3	25.859	28.444	0.77	0.80	10.18	0.000	0.000	463.42	0.00	2,317.08	94.50
185.0	Powerwave LGP21401	6	25.859	28.444	1.00	0.80	5.28	0.000	0.000	240.30	0.00	1,201.49	76.14
185.0	Round Low Profile PI	1	25.859	28.444	1.00	1.00	26.00	0.000	0.000	1,183.29	0.00	5,916.44	1,440.00
185.0	Powerwave LGP21901	6	25.859	28.444	0.50	0.80	0.55	0.000	0.000	25.12	0.00	125.61	29.70
185.0	Raycap DC6-48-60-18-	2	25.859	28.444	1.00	0.80	2.05	0.000	0.000	93.21	0.00	466.03	57.24
185.0	Ericsson RRUS A2	3	25.859	28.444	0.50	0.80	2.47	0.000	0.000	112.50	0.00	562.52	57.24
185.0	Ericsson RRUS-12 B2	3	25.859	28.444	0.50	0.80	3.78	0.000	0.000	172.03	0.00	860.16	156.60
185.0	Ericsson RRUS-32	3	25.859	28.444	0.50	0.80	3.97	0.000	0.000	180.77	0.00	903.85	207.90
185.0	CCI HPA-65R-BUU-H6	6	25.859	28.444	0.83	0.80	38.49	0.000	0.000	1,751.51	0.00	8,757.56	275.40
185.0	Ericsson RRUS E2 B29	3	25.859	28.444	0.50	0.80	3.78	0.000	0.000	172.03	0.00	860.16	162.00
185.0	CCI OPA-65R-LCUU-H6	3	25.859	28.444	0.79	0.80	18.32	0.000	0.000	833.55	0.00	4,167.76	197.10
185.0	Andrew ABT-DMDF-	1	25.859	28.444	0.50	0.80	0.02	0.000	0.000	0.91	0.00	4.55	0.99
185.0	Ericsson RRUS-11	3	25.859	28.444	0.50	0.80	3.08	0.000	0.000	140.36	0.00	701.78	135.00
										8,339.20			3,877.65

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

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

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Page: 44

Load Case: 0.9D + 1.6W

95.00 mph with No Ice (Reduced DL)

43 Iterations

Gust Response Factor : 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 0.90

Wind Load Factor : 1.60

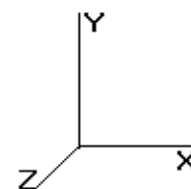
Linear Appurtenance Segment Forces (Factored)

Seg Top Elev (ft)	Description	Exposed To Wind	Length (ft)	Ca	Exposed Width (in)	Area (sqft)	CaAa (sqft)	qz (psf)	Ra	Cf Adjust Factor	FX (lb)	Dead Load (lb)
6.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	15.364	0.103	1.009	0.00	0.14
6.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.103	1.009	0.00	4.43
6.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.103	1.009	0.00	4.43
6.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.103	1.009	0.00	0.14
6.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.103	1.009	0.00	0.14
6.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.103	1.009	0.00	0.27
6.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.103	1.009	0.00	0.14
6.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.103	1.009	0.00	0.30
7.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	15.364	0.103	1.010	0.00	0.14
7.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.103	1.010	0.00	4.43
7.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.103	1.010	0.00	4.43
7.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.103	1.010	0.00	0.14
7.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.103	1.010	0.00	0.14
7.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.103	1.010	0.00	0.27
7.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.103	1.010	0.00	0.14
7.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.103	1.010	0.00	0.30
8.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	15.364	0.104	1.011	0.00	0.14
8.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.104	1.011	0.00	4.43
8.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.104	1.011	0.00	4.43
8.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.104	1.011	0.00	0.14
8.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.104	1.011	0.00	0.14
8.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.104	1.011	0.00	0.27
8.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.104	1.011	0.00	0.14
8.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.104	1.011	0.00	0.30
9.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	15.364	0.104	1.013	0.00	0.14
9.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.104	1.013	0.00	4.43
9.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.104	1.013	0.00	4.43
9.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.104	1.013	0.00	0.14
9.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.104	1.013	0.00	0.14
9.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.104	1.013	0.00	0.27
9.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.104	1.013	0.00	0.14
9.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.104	1.013	0.00	0.30
10.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	15.364	0.105	1.014	0.00	0.14
10.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.105	1.014	0.00	4.43
10.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.105	1.014	0.00	4.43
10.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.105	1.014	0.00	0.14
10.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.105	1.014	0.00	0.14
10.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.105	1.014	0.00	0.27
10.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.105	1.014	0.00	0.14
10.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.105	1.014	0.00	0.30
11.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	15.364	0.105	1.015	0.00	0.14
11.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.105	1.015	0.00	4.43
11.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.105	1.015	0.00	4.43
11.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.105	1.015	0.00	0.14
11.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.105	1.015	0.00	0.14
11.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.105	1.015	0.00	0.27
11.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.105	1.015	0.00	0.14
11.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.105	1.015	0.00	0.30
12.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	15.364	0.105	1.016	0.00	0.14
12.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.105	1.016	0.00	4.43
12.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.105	1.016	0.00	4.43

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 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)

43 Iterations

Gust Response Factor : 1.10

Dead Load Factor : 0.90

Wind Load Factor : 1.60

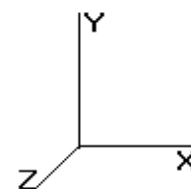
Wind Importance Factor : 1.00

12.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.105	1.016	0.00	0.14
12.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.105	1.016	0.00	0.14
12.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.105	1.016	0.00	0.27
12.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.105	1.016	0.00	0.14
12.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.105	1.016	0.00	0.30
13.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	15.364	0.106	1.018	0.00	0.14
13.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.106	1.018	0.00	4.43
13.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.106	1.018	0.00	4.43
13.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.106	1.018	0.00	0.14
13.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.106	1.018	0.00	0.14
13.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.106	1.018	0.00	0.27
13.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.106	1.018	0.00	0.14
13.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.106	1.018	0.00	0.30
14.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	15.364	0.106	1.019	0.00	0.14
14.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.106	1.019	0.00	4.43
14.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.106	1.019	0.00	4.43
14.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.106	1.019	0.00	0.14
14.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.106	1.019	0.00	0.14
14.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.106	1.019	0.00	0.27
14.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.106	1.019	0.00	0.14
14.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.106	1.019	0.00	0.30
15.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	15.364	0.107	1.020	0.00	0.14
15.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.107	1.020	0.00	4.43
15.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.107	1.020	0.00	4.43
15.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.107	1.020	0.00	0.14
15.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.107	1.020	0.00	0.14
15.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.107	1.020	0.00	0.27
15.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.107	1.020	0.00	0.14
15.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.107	1.020	0.00	0.30
16.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	15.364	0.107	1.022	0.00	0.14
16.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.107	1.022	0.00	4.43
16.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.107	1.022	0.00	4.43
16.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.107	1.022	0.00	0.14
16.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.107	1.022	0.00	0.14
16.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.107	1.022	0.00	0.27
16.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.107	1.022	0.00	0.14
16.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.107	1.022	0.00	0.30
17.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	15.364	0.108	1.023	0.00	0.14
17.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.108	1.023	0.00	4.43
17.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.108	1.023	0.00	4.43
17.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.108	1.023	0.00	0.14
17.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.108	1.023	0.00	0.14
17.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.108	1.023	0.00	0.27
17.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.108	1.023	0.00	0.14
17.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.108	1.023	0.00	0.30
18.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	15.364	0.108	1.024	0.00	0.14
18.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.108	1.024	0.00	4.43
18.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.108	1.024	0.00	4.43
18.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.108	1.024	0.00	0.14
18.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.108	1.024	0.00	0.14
18.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.108	1.024	0.00	0.27
18.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.108	1.024	0.00	0.14
18.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.108	1.024	0.00	0.30
19.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	15.364	0.109	1.026	0.00	0.14
19.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.109	1.026	0.00	4.43
19.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.109	1.026	0.00	4.43
19.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.109	1.026	0.00	0.14

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 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)

43 Iterations

Gust Response Factor : 1.10

Dead Load Factor : 0.90

Wind Load Factor : 1.60

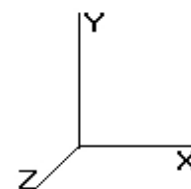
Wind Importance Factor : 1.00

19.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.109	1.026	0.00	0.14
19.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.109	1.026	0.00	0.27
19.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.109	1.026	0.00	0.14
19.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.109	1.026	0.00	0.30
20.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	15.364	0.109	1.027	0.00	0.14
20.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.109	1.027	0.00	4.43
20.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.109	1.027	0.00	4.43
20.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.109	1.027	0.00	0.14
20.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.109	1.027	0.00	0.14
20.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.109	1.027	0.00	0.27
20.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.109	1.027	0.00	0.14
20.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.109	1.027	0.00	0.30
21.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	15.364	0.109	1.028	0.00	0.14
21.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.109	1.028	0.00	4.43
21.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.109	1.028	0.00	4.43
21.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.109	1.028	0.00	0.14
21.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.109	1.028	0.00	0.14
21.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.109	1.028	0.00	0.27
21.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.109	1.028	0.00	0.14
21.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.109	1.028	0.00	0.30
22.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	15.364	0.110	1.030	0.00	0.14
22.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.110	1.030	0.00	4.43
22.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.110	1.030	0.00	4.43
22.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.110	1.030	0.00	0.14
22.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.110	1.030	0.00	0.14
22.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.110	1.030	0.00	0.27
22.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.110	1.030	0.00	0.14
22.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.110	1.030	0.00	0.30
23.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	15.364	0.110	1.031	0.00	0.14
23.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.110	1.031	0.00	4.43
23.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.110	1.031	0.00	4.43
23.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.110	1.031	0.00	0.14
23.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.110	1.031	0.00	0.14
23.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.110	1.031	0.00	0.27
23.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.110	1.031	0.00	0.14
23.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.110	1.031	0.00	0.30
24.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	15.364	0.111	1.032	0.00	0.14
24.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.111	1.032	0.00	4.43
24.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.111	1.032	0.00	4.43
24.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.111	1.032	0.00	0.14
24.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.111	1.032	0.00	0.14
24.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.111	1.032	0.00	0.27
24.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.111	1.032	0.00	0.14
24.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.111	1.032	0.00	0.30
25.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	15.364	0.111	1.034	0.00	0.14
25.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.111	1.034	0.00	4.43
25.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.111	1.034	0.00	4.43
25.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.111	1.034	0.00	0.14
25.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.111	1.034	0.00	0.14
25.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.111	1.034	0.00	0.27
25.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.111	1.034	0.00	0.14
25.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.111	1.034	0.00	0.30
26.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	15.364	0.112	1.035	0.00	0.14
26.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.112	1.035	0.00	4.43
26.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.112	1.035	0.00	4.43
26.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.112	1.035	0.00	0.14
26.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.112	1.035	0.00	0.14

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 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)

43 Iterations

Gust Response Factor : 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 0.90

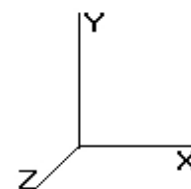
Wind Load Factor : 1.60

26.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.112	1.035	0.00	0.27
26.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.112	1.035	0.00	0.14
26.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.112	1.035	0.00	0.30
27.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	15.364	0.112	1.037	0.00	0.14
27.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.112	1.037	0.00	4.43
27.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.112	1.037	0.00	4.43
27.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.112	1.037	0.00	0.14
27.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.112	1.037	0.00	0.14
27.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.112	1.037	0.00	0.27
27.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.112	1.037	0.00	0.14
27.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.112	1.037	0.00	0.30
28.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	15.364	0.113	1.038	0.00	0.14
28.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.113	1.038	0.00	4.43
28.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.113	1.038	0.00	4.43
28.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.113	1.038	0.00	0.14
28.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.113	1.038	0.00	0.14
28.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.113	1.038	0.00	0.27
28.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.113	1.038	0.00	0.14
28.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.113	1.038	0.00	0.30
29.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	15.364	0.113	1.040	0.00	0.14
29.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.113	1.040	0.00	4.43
29.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.364	0.113	1.040	0.00	4.43
29.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.113	1.040	0.00	0.14
29.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.113	1.040	0.00	0.14
29.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.113	1.040	0.00	0.27
29.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.113	1.040	0.00	0.14
29.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.113	1.040	0.00	0.30
30.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	15.377	0.114	1.041	0.00	0.14
30.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.377	0.114	1.041	0.00	4.43
30.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.377	0.114	1.041	0.00	4.43
30.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.377	0.114	1.041	0.00	0.14
30.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.377	0.114	1.041	0.00	0.14
30.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.377	0.114	1.041	0.00	0.27
30.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.377	0.114	1.041	0.00	0.14
30.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.377	0.114	1.041	0.00	0.30
31.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	15.522	0.114	1.043	0.00	0.14
31.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.522	0.114	1.043	0.00	4.43
31.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.522	0.114	1.043	0.00	4.43
31.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.522	0.114	1.043	0.00	0.14
31.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.522	0.114	1.043	0.00	0.14
31.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.522	0.114	1.043	0.00	0.27
31.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.522	0.114	1.043	0.00	0.14
31.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.522	0.114	1.043	0.00	0.30
32.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	15.663	0.115	1.044	0.00	0.14
32.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.663	0.115	1.044	0.00	4.43
32.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.663	0.115	1.044	0.00	4.43
32.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.663	0.115	1.044	0.00	0.14
32.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.663	0.115	1.044	0.00	0.14
32.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.663	0.115	1.044	0.00	0.27
32.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.663	0.115	1.044	0.00	0.14
32.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.663	0.115	1.044	0.00	0.30
33.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	15.802	0.115	1.046	0.00	0.14
33.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.802	0.115	1.046	0.00	4.43
33.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.802	0.115	1.046	0.00	4.43
33.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.802	0.115	1.046	0.00	0.14
33.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.802	0.115	1.046	0.00	0.14
33.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.802	0.115	1.046	0.00	0.27

Pole : 302501
Location : Plymouth CT 3, CT
Height : 180.0 (ft)
Base Dia : 44.00 (in)
Top Dia : 14.65 (in)
Shape : 12 Sides
Taper : 0.170000 (in/ft)

Code: ANSI/TIA-222 Rev G
Struct Class : II
Exposure Category : B
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)

43 Iterations

Gust Response Factor : 1.10

Dead Load Factor : 0.90

Wind Load Factor : 1.60

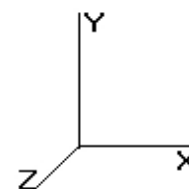
Wind Importance Factor : 1.00

33.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.802	0.115	1.046	0.00	0.14
33.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.802	0.115	1.046	0.00	0.30
34.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	15.937	0.116	1.047	0.00	0.14
34.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.937	0.116	1.047	0.00	4.43
34.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	15.937	0.116	1.047	0.00	4.43
34.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.937	0.116	1.047	0.00	0.14
34.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.937	0.116	1.047	0.00	0.14
34.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.937	0.116	1.047	0.00	0.27
34.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.937	0.116	1.047	0.00	0.14
34.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.937	0.116	1.047	0.00	0.30
35.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	16.070	0.116	1.049	0.00	0.14
35.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	16.070	0.116	1.049	0.00	4.43
35.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	16.070	0.116	1.049	0.00	4.43
35.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.070	0.116	1.049	0.00	0.14
35.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.070	0.116	1.049	0.00	0.14
35.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.070	0.116	1.049	0.00	0.27
35.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.070	0.116	1.049	0.00	0.14
35.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.070	0.116	1.049	0.00	0.30
36.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	16.199	0.117	1.050	0.00	0.14
36.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	16.199	0.117	1.050	0.00	4.43
36.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	16.199	0.117	1.050	0.00	4.43
36.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.199	0.117	1.050	0.00	0.14
36.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.199	0.117	1.050	0.00	0.14
36.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.199	0.117	1.050	0.00	0.27
36.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.199	0.117	1.050	0.00	0.14
36.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.199	0.117	1.050	0.00	0.30
37.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	16.327	0.117	1.052	0.00	0.14
37.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	16.327	0.117	1.052	0.00	4.43
37.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	16.327	0.117	1.052	0.00	4.43
37.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.327	0.117	1.052	0.00	0.14
37.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.327	0.117	1.052	0.00	0.14
37.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.327	0.117	1.052	0.00	0.27
37.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.327	0.117	1.052	0.00	0.14
37.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.327	0.117	1.052	0.00	0.30
38.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	16.452	0.118	1.054	0.00	0.14
38.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	16.452	0.118	1.054	0.00	4.43
38.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	16.452	0.118	1.054	0.00	4.43
38.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.452	0.118	1.054	0.00	0.14
38.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.452	0.118	1.054	0.00	0.14
38.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.452	0.118	1.054	0.00	0.27
38.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.452	0.118	1.054	0.00	0.14
38.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.452	0.118	1.054	0.00	0.30
39.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	16.574	0.118	1.055	0.00	0.14
39.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	16.574	0.118	1.055	0.00	4.43
39.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	16.574	0.118	1.055	0.00	4.43
39.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.574	0.118	1.055	0.00	0.14
39.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.574	0.118	1.055	0.00	0.14
39.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.574	0.118	1.055	0.00	0.27
39.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.574	0.118	1.055	0.00	0.14
39.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.574	0.118	1.055	0.00	0.30
40.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	16.694	0.119	1.057	0.00	0.14
40.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	16.694	0.119	1.057	0.00	4.43
40.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	16.694	0.119	1.057	0.00	4.43
40.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.694	0.119	1.057	0.00	0.14
40.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.694	0.119	1.057	0.00	0.14
40.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.694	0.119	1.057	0.00	0.27
40.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.694	0.119	1.057	0.00	0.14

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 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)

43 Iterations

Gust Response Factor : 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 0.90

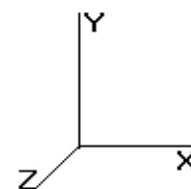
Wind Load Factor : 1.60

40.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.694	0.119	1.057	0.00	0.30
41.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	16.813	0.119	1.058	0.00	0.14
41.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	16.813	0.119	1.058	0.00	4.43
41.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	16.813	0.119	1.058	0.00	4.43
41.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.813	0.119	1.058	0.00	0.14
41.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.813	0.119	1.058	0.00	0.14
41.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.813	0.119	1.058	0.00	0.27
41.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.813	0.119	1.058	0.00	0.14
41.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.813	0.119	1.058	0.00	0.30
42.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	16.929	0.120	1.060	0.00	0.14
42.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	16.929	0.120	1.060	0.00	4.43
42.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	16.929	0.120	1.060	0.00	4.43
42.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.929	0.120	1.060	0.00	0.14
42.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.929	0.120	1.060	0.00	0.14
42.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.929	0.120	1.060	0.00	0.27
42.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.929	0.120	1.060	0.00	0.14
42.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.929	0.120	1.060	0.00	0.30
42.33	(1) 1/2" Coax	Yes	0.33	0.000	0.63	0.02	0.00	16.967	0.120	1.061	0.00	0.05
42.33	(6) 1 5/8" Coax	Yes	0.33	0.000	1.98	0.06	0.00	16.967	0.120	1.061	0.00	1.48
42.33	(6) 1 5/8" Coax	Yes	0.33	0.000	1.98	0.06	0.00	16.967	0.120	1.061	0.00	1.48
42.33	(1) 1/2" Coax	Yes	0.33	0.000	0.00	0.00	0.00	16.967	0.120	1.061	0.00	0.05
42.33	(2) 3/8" Coax	Yes	0.33	0.000	0.00	0.00	0.00	16.967	0.120	1.061	0.00	0.05
42.33	(2) 1/2" Coax	Yes	0.33	0.000	0.00	0.00	0.00	16.967	0.120	1.061	0.00	0.09
42.33	(1) 1/2" Coax	Yes	0.33	0.000	0.00	0.00	0.00	16.967	0.120	1.061	0.00	0.05
42.33	(1) 7/8" Coax	Yes	0.33	0.000	0.00	0.00	0.00	16.967	0.120	1.061	0.00	0.10
43.00	(1) 1/2" Coax	Yes	0.67	0.000	0.63	0.03	0.00	17.043	0.121	1.062	0.00	0.09
43.00	(6) 1 5/8" Coax	Yes	0.67	0.000	1.98	0.11	0.00	17.043	0.121	1.062	0.00	2.95
43.00	(6) 1 5/8" Coax	Yes	0.67	0.000	1.98	0.11	0.00	17.043	0.121	1.062	0.00	2.95
43.00	(1) 1/2" Coax	Yes	0.67	0.000	0.00	0.00	0.00	17.043	0.121	1.062	0.00	0.09
43.00	(2) 3/8" Coax	Yes	0.67	0.000	0.00	0.00	0.00	17.043	0.121	1.062	0.00	0.10
43.00	(2) 1/2" Coax	Yes	0.67	0.000	0.00	0.00	0.00	17.043	0.121	1.062	0.00	0.18
43.00	(1) 1/2" Coax	Yes	0.67	0.000	0.00	0.00	0.00	17.043	0.121	1.062	0.00	0.09
43.00	(1) 7/8" Coax	Yes	0.67	0.000	0.00	0.00	0.00	17.043	0.121	1.062	0.00	0.20
44.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	17.155	0.121	1.063	0.00	0.14
44.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	17.155	0.121	1.063	0.00	4.43
44.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	17.155	0.121	1.063	0.00	4.43
44.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.155	0.121	1.063	0.00	0.14
44.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.155	0.121	1.063	0.00	0.14
44.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.155	0.121	1.063	0.00	0.27
44.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.155	0.121	1.063	0.00	0.14
44.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.155	0.121	1.063	0.00	0.30
45.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	17.266	0.122	1.065	0.00	0.14
45.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	17.266	0.122	1.065	0.00	4.43
45.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	17.266	0.122	1.065	0.00	4.43
45.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.266	0.122	1.065	0.00	0.14
45.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.266	0.122	1.065	0.00	0.14
45.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.266	0.122	1.065	0.00	0.27
45.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.266	0.122	1.065	0.00	0.14
45.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.266	0.122	1.065	0.00	0.30
46.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	17.375	0.122	1.067	0.00	0.14
46.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	17.375	0.122	1.067	0.00	4.43
46.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	17.375	0.122	1.067	0.00	4.43
46.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.375	0.122	1.067	0.00	0.14
46.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.375	0.122	1.067	0.00	0.14
46.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.375	0.122	1.067	0.00	0.27
46.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.375	0.122	1.067	0.00	0.14
46.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.375	0.122	1.067	0.00	0.30

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

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

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9/30/2014 3:54:33 PM

Page: 50

Load Case: 0.9D + 1.6W

95.00 mph with No Ice (Reduced DL)

43 Iterations

Gust Response Factor : 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 0.90

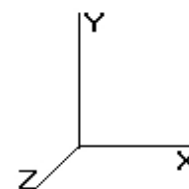
Wind Load Factor : 1.60

47.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	17.482	0.123	1.068	0.00	0.14
47.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	17.482	0.123	1.068	0.00	4.43
47.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	17.482	0.123	1.068	0.00	4.43
47.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.482	0.123	1.068	0.00	0.14
47.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.482	0.123	1.068	0.00	0.14
47.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.482	0.123	1.068	0.00	0.27
47.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.482	0.123	1.068	0.00	0.14
47.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.482	0.123	1.068	0.00	0.30
48.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	17.587	0.123	1.070	0.00	0.14
48.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	17.587	0.123	1.070	0.00	4.43
48.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	17.587	0.123	1.070	0.00	4.43
48.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.587	0.123	1.070	0.00	0.14
48.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.587	0.123	1.070	0.00	0.14
48.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.587	0.123	1.070	0.00	0.27
48.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.587	0.123	1.070	0.00	0.14
48.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.587	0.123	1.070	0.00	0.30
49.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	17.691	0.122	1.065	0.00	0.14
49.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	17.691	0.122	1.065	0.00	4.43
49.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	17.691	0.122	1.065	0.00	4.43
49.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.691	0.122	1.065	0.00	0.14
49.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.691	0.122	1.065	0.00	0.14
49.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.691	0.122	1.065	0.00	0.27
49.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.691	0.122	1.065	0.00	0.14
49.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.691	0.122	1.065	0.00	0.30
50.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	17.793	0.122	1.067	0.00	0.14
50.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	17.793	0.122	1.067	0.00	4.43
50.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	17.793	0.122	1.067	0.00	4.43
50.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.793	0.122	1.067	0.00	0.14
50.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.793	0.122	1.067	0.00	0.14
50.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.793	0.122	1.067	0.00	0.27
50.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.793	0.122	1.067	0.00	0.14
50.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.793	0.122	1.067	0.00	0.30
51.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	17.894	0.123	1.068	0.00	0.14
51.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	17.894	0.123	1.068	0.00	4.43
51.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	17.894	0.123	1.068	0.00	4.43
51.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.894	0.123	1.068	0.00	0.14
51.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.894	0.123	1.068	0.00	0.14
51.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.894	0.123	1.068	0.00	0.27
51.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.894	0.123	1.068	0.00	0.14
51.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.894	0.123	1.068	0.00	0.30
52.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	17.994	0.123	1.070	0.00	0.14
52.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	17.994	0.123	1.070	0.00	4.43
52.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	17.994	0.123	1.070	0.00	4.43
52.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.994	0.123	1.070	0.00	0.14
52.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.994	0.123	1.070	0.00	0.14
52.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.994	0.123	1.070	0.00	0.27
52.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.994	0.123	1.070	0.00	0.14
52.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.994	0.123	1.070	0.00	0.30
53.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	18.092	0.124	1.072	0.00	0.14
53.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	18.092	0.124	1.072	0.00	4.43
53.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	18.092	0.124	1.072	0.00	4.43
53.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.092	0.124	1.072	0.00	0.14
53.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.092	0.124	1.072	0.00	0.14
53.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.092	0.124	1.072	0.00	0.27
53.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.092	0.124	1.072	0.00	0.14
53.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.092	0.124	1.072	0.00	0.30
54.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	18.189	0.125	1.074	0.00	0.14

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 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)

43 Iterations

Gust Response Factor : 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 0.90

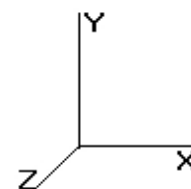
Wind Load Factor : 1.60

54.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	18.189	0.125	1.074	0.00	4.43
54.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	18.189	0.125	1.074	0.00	4.43
54.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.189	0.125	1.074	0.00	0.14
54.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.189	0.125	1.074	0.00	0.14
54.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.189	0.125	1.074	0.00	0.27
54.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.189	0.125	1.074	0.00	0.14
54.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.189	0.125	1.074	0.00	0.30
55.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	18.285	0.125	1.075	0.00	0.14
55.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	18.285	0.125	1.075	0.00	4.43
55.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	18.285	0.125	1.075	0.00	4.43
55.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.285	0.125	1.075	0.00	0.14
55.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.285	0.125	1.075	0.00	0.14
55.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.285	0.125	1.075	0.00	0.27
55.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.285	0.125	1.075	0.00	0.14
55.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.285	0.125	1.075	0.00	0.30
56.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	18.379	0.126	1.077	0.00	0.14
56.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	18.379	0.126	1.077	0.00	4.43
56.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	18.379	0.126	1.077	0.00	4.43
56.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.379	0.126	1.077	0.00	0.14
56.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.379	0.126	1.077	0.00	0.14
56.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.379	0.126	1.077	0.00	0.27
56.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.379	0.126	1.077	0.00	0.14
56.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.379	0.126	1.077	0.00	0.30
57.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	18.472	0.126	1.079	0.00	0.14
57.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	18.472	0.126	1.079	0.00	4.43
57.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	18.472	0.126	1.079	0.00	4.43
57.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.472	0.126	1.079	0.00	0.14
57.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.472	0.126	1.079	0.00	0.14
57.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.472	0.126	1.079	0.00	0.27
57.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.472	0.126	1.079	0.00	0.14
57.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.472	0.126	1.079	0.00	0.30
58.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	18.564	0.127	1.081	0.00	0.14
58.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	18.564	0.127	1.081	0.00	4.43
58.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	18.564	0.127	1.081	0.00	4.43
58.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.564	0.127	1.081	0.00	0.14
58.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.564	0.127	1.081	0.00	0.14
58.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.564	0.127	1.081	0.00	0.27
58.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.564	0.127	1.081	0.00	0.14
58.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.564	0.127	1.081	0.00	0.30
59.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	18.655	0.128	1.083	0.00	0.14
59.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	18.655	0.128	1.083	0.00	4.43
59.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	18.655	0.128	1.083	0.00	4.43
59.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.655	0.128	1.083	0.00	0.14
59.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.655	0.128	1.083	0.00	0.14
59.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.655	0.128	1.083	0.00	0.27
59.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.655	0.128	1.083	0.00	0.14
59.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.655	0.128	1.083	0.00	0.30
60.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	18.745	0.128	1.085	0.00	0.14
60.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	18.745	0.128	1.085	0.00	4.43
60.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	18.745	0.128	1.085	0.00	4.43
60.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.745	0.128	1.085	0.00	0.14
60.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.745	0.128	1.085	0.00	0.14
60.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.745	0.128	1.085	0.00	0.27
60.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.745	0.128	1.085	0.00	0.14
60.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.745	0.128	1.085	0.00	0.30
61.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	18.834	0.129	1.087	0.00	0.14
61.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	18.834	0.129	1.087	0.00	4.43

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 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)

43 Iterations

Gust Response Factor : 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 0.90

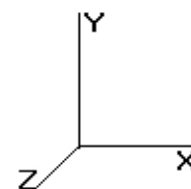
Wind Load Factor : 1.60

61.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	18.834	0.129	1.087	0.00	4.43
61.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.834	0.129	1.087	0.00	0.14
61.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.834	0.129	1.087	0.00	0.14
61.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.834	0.129	1.087	0.00	0.27
61.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.834	0.129	1.087	0.00	0.14
61.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.834	0.129	1.087	0.00	0.30
62.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	18.921	0.130	1.089	0.00	0.14
62.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	18.921	0.130	1.089	0.00	4.43
62.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	18.921	0.130	1.089	0.00	4.43
62.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.921	0.130	1.089	0.00	0.14
62.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.921	0.130	1.089	0.00	0.14
62.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.921	0.130	1.089	0.00	0.27
62.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.921	0.130	1.089	0.00	0.14
62.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.921	0.130	1.089	0.00	0.30
63.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	19.008	0.130	1.090	0.00	0.14
63.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	19.008	0.130	1.090	0.00	4.43
63.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	19.008	0.130	1.090	0.00	4.43
63.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.008	0.130	1.090	0.00	0.14
63.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.008	0.130	1.090	0.00	0.14
63.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.008	0.130	1.090	0.00	0.27
63.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.008	0.130	1.090	0.00	0.14
63.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.008	0.130	1.090	0.00	0.30
64.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	19.094	0.131	1.092	0.00	0.14
64.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	19.094	0.131	1.092	0.00	4.43
64.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	19.094	0.131	1.092	0.00	4.43
64.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.094	0.131	1.092	0.00	0.14
64.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.094	0.131	1.092	0.00	0.14
64.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.094	0.131	1.092	0.00	0.27
64.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.094	0.131	1.092	0.00	0.14
64.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.094	0.131	1.092	0.00	0.30
65.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	19.179	0.131	1.094	0.00	0.14
65.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	19.179	0.131	1.094	0.00	4.43
65.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	19.179	0.131	1.094	0.00	4.43
65.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.179	0.131	1.094	0.00	0.14
65.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.179	0.131	1.094	0.00	0.14
65.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.179	0.131	1.094	0.00	0.27
65.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.179	0.131	1.094	0.00	0.14
65.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.179	0.131	1.094	0.00	0.30
66.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	19.262	0.132	1.096	0.00	0.14
66.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	19.262	0.132	1.096	0.00	4.43
66.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	19.262	0.132	1.096	0.00	4.43
66.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.262	0.132	1.096	0.00	0.14
66.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.262	0.132	1.096	0.00	0.14
66.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.262	0.132	1.096	0.00	0.27
66.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.262	0.132	1.096	0.00	0.14
66.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.262	0.132	1.096	0.00	0.30
67.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	19.345	0.133	1.098	0.00	0.14
67.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	19.345	0.133	1.098	0.00	4.43
67.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	19.345	0.133	1.098	0.00	4.43
67.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.345	0.133	1.098	0.00	0.14
67.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.345	0.133	1.098	0.00	0.14
67.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.345	0.133	1.098	0.00	0.27
67.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.345	0.133	1.098	0.00	0.14
67.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.345	0.133	1.098	0.00	0.30
68.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	19.427	0.133	1.100	0.00	0.14
68.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	19.427	0.133	1.100	0.00	4.43
68.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	19.427	0.133	1.100	0.00	4.43

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 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)

43 Iterations

Gust Response Factor : 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 0.90

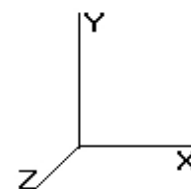
Wind Load Factor : 1.60

68.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.427	0.133	1.100	0.00	0.14
68.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.427	0.133	1.100	0.00	0.14
68.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.427	0.133	1.100	0.00	0.27
68.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.427	0.133	1.100	0.00	0.14
68.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.427	0.133	1.100	0.00	0.30
69.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	19.509	0.134	1.103	0.00	0.14
69.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	19.509	0.134	1.103	0.00	4.43
69.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	19.509	0.134	1.103	0.00	4.43
69.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.509	0.134	1.103	0.00	0.14
69.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.509	0.134	1.103	0.00	0.14
69.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.509	0.134	1.103	0.00	0.27
69.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.509	0.134	1.103	0.00	0.14
69.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.509	0.134	1.103	0.00	0.30
70.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	19.589	0.135	1.105	0.00	0.14
70.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	19.589	0.135	1.105	0.00	4.43
70.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	19.589	0.135	1.105	0.00	4.43
70.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.589	0.135	1.105	0.00	0.14
70.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.589	0.135	1.105	0.00	0.14
70.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.589	0.135	1.105	0.00	0.27
70.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.589	0.135	1.105	0.00	0.14
70.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.589	0.135	1.105	0.00	0.30
71.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	19.669	0.136	1.107	0.00	0.14
71.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	19.669	0.136	1.107	0.00	4.43
71.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	19.669	0.136	1.107	0.00	4.43
71.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.669	0.136	1.107	0.00	0.14
71.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.669	0.136	1.107	0.00	0.14
71.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.669	0.136	1.107	0.00	0.27
71.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.669	0.136	1.107	0.00	0.14
71.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.669	0.136	1.107	0.00	0.30
72.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	19.747	0.136	1.109	0.00	0.14
72.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	19.747	0.136	1.109	0.00	4.43
72.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	19.747	0.136	1.109	0.00	4.43
72.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.747	0.136	1.109	0.00	0.14
72.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.747	0.136	1.109	0.00	0.14
72.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.747	0.136	1.109	0.00	0.27
72.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.747	0.136	1.109	0.00	0.14
72.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.747	0.136	1.109	0.00	0.30
73.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	19.825	0.137	1.111	0.00	0.14
73.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	19.825	0.137	1.111	0.00	4.43
73.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	19.825	0.137	1.111	0.00	4.43
73.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.825	0.137	1.111	0.00	0.14
73.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.825	0.137	1.111	0.00	0.14
73.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.825	0.137	1.111	0.00	0.27
73.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.825	0.137	1.111	0.00	0.14
73.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.825	0.137	1.111	0.00	0.30
74.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	19.902	0.138	1.113	0.00	0.14
74.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	19.902	0.138	1.113	0.00	4.43
74.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	19.902	0.138	1.113	0.00	4.43
74.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.902	0.138	1.113	0.00	0.14
74.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.902	0.138	1.113	0.00	0.14
74.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.902	0.138	1.113	0.00	0.27
74.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.902	0.138	1.113	0.00	0.14
74.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.902	0.138	1.113	0.00	0.30
75.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	19.979	0.138	1.115	0.00	0.14
75.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	19.979	0.138	1.115	0.00	4.43
75.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	19.979	0.138	1.115	0.00	4.43
75.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.979	0.138	1.115	0.00	0.14

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 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)

43 Iterations

Gust Response Factor : 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 0.90

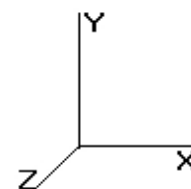
Wind Load Factor : 1.60

75.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.979	0.138	1.115	0.00	0.14
75.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.979	0.138	1.115	0.00	0.27
75.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.979	0.138	1.115	0.00	0.14
75.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.979	0.138	1.115	0.00	0.30
76.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	20.055	0.139	1.118	0.00	0.14
76.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	20.055	0.139	1.118	0.00	4.43
76.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	20.055	0.139	1.118	0.00	4.43
76.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.055	0.139	1.118	0.00	0.14
76.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.055	0.139	1.118	0.00	0.14
76.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.055	0.139	1.118	0.00	0.27
76.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.055	0.139	1.118	0.00	0.14
76.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.055	0.139	1.118	0.00	0.30
77.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	20.130	0.140	1.120	0.00	0.14
77.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	20.130	0.140	1.120	0.00	4.43
77.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	20.130	0.140	1.120	0.00	4.43
77.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.130	0.140	1.120	0.00	0.14
77.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.130	0.140	1.120	0.00	0.14
77.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.130	0.140	1.120	0.00	0.27
77.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.130	0.140	1.120	0.00	0.14
77.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.130	0.140	1.120	0.00	0.30
78.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	20.204	0.141	1.122	0.00	0.14
78.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	20.204	0.141	1.122	0.00	4.43
78.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	20.204	0.141	1.122	0.00	4.43
78.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.204	0.141	1.122	0.00	0.14
78.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.204	0.141	1.122	0.00	0.14
78.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.204	0.141	1.122	0.00	0.27
78.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.204	0.141	1.122	0.00	0.14
78.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.204	0.141	1.122	0.00	0.30
79.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	20.278	0.141	1.124	0.00	0.14
79.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	20.278	0.141	1.124	0.00	4.43
79.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	20.278	0.141	1.124	0.00	4.43
79.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.278	0.141	1.124	0.00	0.14
79.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.278	0.141	1.124	0.00	0.14
79.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.278	0.141	1.124	0.00	0.27
79.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.278	0.141	1.124	0.00	0.14
79.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.278	0.141	1.124	0.00	0.30
80.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	20.351	0.142	1.127	0.00	0.14
80.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	20.351	0.142	1.127	0.00	4.43
80.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	20.351	0.142	1.127	0.00	4.43
80.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.351	0.142	1.127	0.00	0.14
80.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.351	0.142	1.127	0.00	0.14
80.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.351	0.142	1.127	0.00	0.27
80.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.351	0.142	1.127	0.00	0.14
80.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.351	0.142	1.127	0.00	0.30
81.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	20.423	0.143	1.129	0.00	0.14
81.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	20.423	0.143	1.129	0.00	4.43
81.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	20.423	0.143	1.129	0.00	4.43
81.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.423	0.143	1.129	0.00	0.14
81.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.423	0.143	1.129	0.00	0.14
81.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.423	0.143	1.129	0.00	0.27
81.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.423	0.143	1.129	0.00	0.14
82.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	20.495	0.144	1.131	0.00	0.14
82.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	20.495	0.144	1.131	0.00	4.43
82.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	20.495	0.144	1.131	0.00	4.43
82.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.495	0.144	1.131	0.00	0.14
82.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.495	0.144	1.131	0.00	0.14
82.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.495	0.144	1.131	0.00	0.27

Pole : 302501
Location : Plymouth CT 3, CT
Height : 180.0 (ft)
Base Dia : 44.00 (in)
Top Dia : 14.65 (in)
Shape : 12 Sides
Taper : 0.170000 (in/ft)

Code: ANSI/TIA-222 Rev G
Struct Class : II
Exposure Category : B
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)

43 Iterations

Gust Response Factor : 1.10

Dead Load Factor : 0.90

Wind Load Factor : 1.60

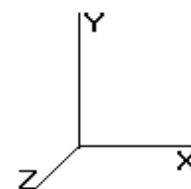
Wind Importance Factor : 1.00

82.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.495	0.144	1.131	0.00	0.14
83.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	20.566	0.145	1.134	0.00	0.14
83.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	20.566	0.145	1.134	0.00	4.43
83.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	20.566	0.145	1.134	0.00	4.43
83.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.566	0.145	1.134	0.00	0.14
83.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.566	0.145	1.134	0.00	0.14
83.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.566	0.145	1.134	0.00	0.27
83.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.566	0.145	1.134	0.00	0.14
84.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	20.636	0.145	1.136	0.00	0.14
84.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	20.636	0.145	1.136	0.00	4.43
84.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	20.636	0.145	1.136	0.00	4.43
84.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.636	0.145	1.136	0.00	0.14
84.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.636	0.145	1.136	0.00	0.14
84.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.636	0.145	1.136	0.00	0.27
84.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.636	0.145	1.136	0.00	0.14
85.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	20.706	0.146	1.139	0.00	0.14
85.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	20.706	0.146	1.139	0.00	4.43
85.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	20.706	0.146	1.139	0.00	4.43
85.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.706	0.146	1.139	0.00	0.14
85.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.706	0.146	1.139	0.00	0.14
85.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.706	0.146	1.139	0.00	0.27
85.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.706	0.146	1.139	0.00	0.14
85.08	(1) 1/2" Coax	Yes	0.08	0.000	0.63	0.00	0.00	20.712	0.147	1.140	0.00	0.01
85.08	(6) 1 5/8" Coax	Yes	0.08	0.000	1.98	0.01	0.00	20.712	0.147	1.140	0.00	0.37
85.08	(6) 1 5/8" Coax	Yes	0.08	0.000	1.98	0.01	0.00	20.712	0.147	1.140	0.00	0.37
85.08	(1) 1/2" Coax	Yes	0.08	0.000	0.00	0.00	0.00	20.712	0.147	1.140	0.00	0.01
85.08	(2) 3/8" Coax	Yes	0.08	0.000	0.00	0.00	0.00	20.712	0.147	1.140	0.00	0.01
85.08	(2) 1/2" Coax	Yes	0.08	0.000	0.00	0.00	0.00	20.712	0.147	1.140	0.00	0.02
85.08	(1) 1/2" Coax	Yes	0.08	0.000	0.00	0.00	0.00	20.712	0.147	1.140	0.00	0.01
86.00	(1) 1/2" Coax	Yes	0.92	0.000	0.63	0.05	0.00	20.776	0.147	1.141	0.00	0.12
86.00	(6) 1 5/8" Coax	Yes	0.92	0.000	1.98	0.15	0.00	20.776	0.147	1.141	0.00	4.06
86.00	(6) 1 5/8" Coax	Yes	0.92	0.000	1.98	0.15	0.00	20.776	0.147	1.141	0.00	4.06
86.00	(1) 1/2" Coax	Yes	0.92	0.000	0.00	0.00	0.00	20.776	0.147	1.141	0.00	0.12
86.00	(2) 3/8" Coax	Yes	0.92	0.000	0.00	0.00	0.00	20.776	0.147	1.141	0.00	0.13
86.00	(2) 1/2" Coax	Yes	0.92	0.000	0.00	0.00	0.00	20.776	0.147	1.141	0.00	0.25
86.00	(1) 1/2" Coax	Yes	0.92	0.000	0.00	0.00	0.00	20.776	0.147	1.141	0.00	0.12
87.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	20.844	0.148	1.144	0.00	0.14
87.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	20.844	0.148	1.144	0.00	4.43
87.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	20.844	0.148	1.144	0.00	4.43
87.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.844	0.148	1.144	0.00	0.14
87.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.844	0.148	1.144	0.00	0.14
87.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.844	0.148	1.144	0.00	0.27
87.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.844	0.148	1.144	0.00	0.14
88.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	20.913	0.149	1.146	0.00	0.14
88.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	20.913	0.149	1.146	0.00	4.43
88.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	20.913	0.149	1.146	0.00	4.43
88.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.913	0.149	1.146	0.00	0.14
88.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.913	0.149	1.146	0.00	0.14
88.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.913	0.149	1.146	0.00	0.27
88.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.913	0.149	1.146	0.00	0.14
89.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	20.980	0.150	1.149	0.00	0.14
89.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	20.980	0.150	1.149	0.00	4.43
89.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	20.980	0.150	1.149	0.00	4.43
89.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.980	0.150	1.149	0.00	0.14
89.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.980	0.150	1.149	0.00	0.14
89.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.980	0.150	1.149	0.00	0.27
89.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.980	0.150	1.149	0.00	0.14

Pole : 302501
Location : Plymouth CT 3, CT
Height : 180.0 (ft)
Base Dia : 44.00 (in)
Top Dia : 14.65 (in)
Shape : 12 Sides
Taper : 0.170000 (in/ft)

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

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Page: 56

Load Case: 0.9D + 1.6W

95.00 mph with No Ice (Reduced DL)

43 Iterations

Gust Response Factor : 1.10

Dead Load Factor : 0.90

Wind Load Factor : 1.60

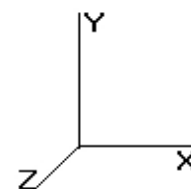
Wind Importance Factor : 1.00

90.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	21.047	0.150	1.151	0.00	0.14
90.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	21.047	0.150	1.151	0.00	4.43
90.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	21.047	0.150	1.151	0.00	4.43
90.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.047	0.150	1.151	0.00	0.14
90.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.047	0.150	1.151	0.00	0.14
90.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.047	0.150	1.151	0.00	0.27
90.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.047	0.150	1.151	0.00	0.14
90.00	(1) 1/2" Coax	Yes	0.00	0.000	0.63	0.00	0.00	21.047	0.151	1.153	0.00	0.00
90.00	(6) 1 5/8" Coax	Yes	0.00	0.000	1.98	0.00	0.00	21.047	0.151	1.153	0.00	0.00
90.00	(6) 1 5/8" Coax	Yes	0.00	0.000	1.98	0.00	0.00	21.047	0.151	1.153	0.00	0.00
90.00	(1) 1/2" Coax	Yes	0.00	0.000	0.00	0.00	0.00	21.047	0.151	1.153	0.00	0.00
90.00	(2) 3/8" Coax	Yes	0.00	0.000	0.00	0.00	0.00	21.047	0.151	1.153	0.00	0.00
90.00	(2) 1/2" Coax	Yes	0.00	0.000	0.00	0.00	0.00	21.047	0.151	1.153	0.00	0.00
90.00	(1) 1/2" Coax	Yes	0.00	0.000	0.00	0.00	0.00	21.047	0.151	1.153	0.00	0.00
91.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	21.114	0.148	1.145	0.00	0.13
91.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.16	0.00	21.114	0.148	1.145	0.00	4.42
91.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.16	0.00	21.114	0.148	1.145	0.00	4.42
91.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.114	0.148	1.145	0.00	0.13
91.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.114	0.148	1.145	0.00	0.14
91.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.114	0.148	1.145	0.00	0.27
91.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.114	0.148	1.145	0.00	0.13
92.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	21.180	0.149	1.148	0.00	0.14
92.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	21.180	0.149	1.148	0.00	4.43
92.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	21.180	0.149	1.148	0.00	4.43
92.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.180	0.149	1.148	0.00	0.14
92.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.180	0.149	1.148	0.00	0.14
92.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.180	0.149	1.148	0.00	0.27
92.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.180	0.149	1.148	0.00	0.14
93.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	21.245	0.150	1.150	0.00	0.14
93.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	21.245	0.150	1.150	0.00	4.43
93.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	21.245	0.150	1.150	0.00	4.43
93.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.245	0.150	1.150	0.00	0.14
93.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.245	0.150	1.150	0.00	0.14
93.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.245	0.150	1.150	0.00	0.27
93.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.245	0.150	1.150	0.00	0.14
94.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	21.310	0.151	1.153	0.00	0.14
94.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	21.310	0.151	1.153	0.00	4.43
94.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	21.310	0.151	1.153	0.00	4.43
94.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.310	0.151	1.153	0.00	0.14
94.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.310	0.151	1.153	0.00	0.14
94.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.310	0.151	1.153	0.00	0.27
94.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.310	0.151	1.153	0.00	0.14
95.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	21.375	0.152	1.156	0.00	0.14
95.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	21.375	0.152	1.156	0.00	4.43
95.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	21.375	0.152	1.156	0.00	4.43
95.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.375	0.152	1.156	0.00	0.14
95.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.375	0.152	1.156	0.00	0.14
95.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.375	0.152	1.156	0.00	0.27
95.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.375	0.152	1.156	0.00	0.14
96.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	21.439	0.153	1.158	0.00	0.14
96.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	21.439	0.153	1.158	0.00	4.43
96.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	21.439	0.153	1.158	0.00	4.43
96.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.439	0.153	1.158	0.00	0.14
96.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.439	0.153	1.158	0.00	0.14
96.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.439	0.153	1.158	0.00	0.27
96.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.439	0.153	1.158	0.00	0.14
97.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	21.503	0.154	1.161	0.00	0.14

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 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)

43 Iterations

Gust Response Factor : 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 0.90

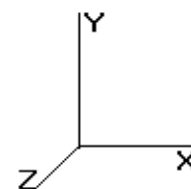
Wind Load Factor : 1.60

97.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	21.503	0.154	1.161	0.00	4.43
97.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	21.503	0.154	1.161	0.00	4.43
97.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.503	0.154	1.161	0.00	0.14
97.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.503	0.154	1.161	0.00	0.14
97.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.503	0.154	1.161	0.00	0.27
97.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.503	0.154	1.161	0.00	0.14
98.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	21.566	0.155	1.164	0.00	0.14
98.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	21.566	0.155	1.164	0.00	4.43
98.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	21.566	0.155	1.164	0.00	4.43
98.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.566	0.155	1.164	0.00	0.14
98.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.566	0.155	1.164	0.00	0.14
98.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.566	0.155	1.164	0.00	0.27
98.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.566	0.155	1.164	0.00	0.14
99.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	21.628	0.156	1.167	0.00	0.14
99.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	21.628	0.156	1.167	0.00	4.43
99.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	21.628	0.156	1.167	0.00	4.43
99.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.628	0.156	1.167	0.00	0.14
99.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.628	0.156	1.167	0.00	0.14
99.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.628	0.156	1.167	0.00	0.27
99.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.628	0.156	1.167	0.00	0.14
100.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	21.690	0.156	1.169	0.00	0.14
100.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	21.690	0.156	1.169	0.00	4.43
100.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	21.690	0.156	1.169	0.00	4.43
100.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.690	0.156	1.169	0.00	0.14
100.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.690	0.156	1.169	0.00	0.14
100.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.690	0.156	1.169	0.00	0.27
100.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.690	0.156	1.169	0.00	0.14
101.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	21.752	0.157	1.172	0.00	0.14
101.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	21.752	0.157	1.172	0.00	4.43
101.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	21.752	0.157	1.172	0.00	4.43
101.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.752	0.157	1.172	0.00	0.14
101.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.752	0.157	1.172	0.00	0.14
101.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.752	0.157	1.172	0.00	0.27
102.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	21.814	0.158	1.175	0.00	0.14
102.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	21.814	0.158	1.175	0.00	4.43
102.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	21.814	0.158	1.175	0.00	4.43
102.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.814	0.158	1.175	0.00	0.14
102.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.814	0.158	1.175	0.00	0.14
102.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.814	0.158	1.175	0.00	0.27
103.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	21.874	0.159	1.178	0.00	0.14
103.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	21.874	0.159	1.178	0.00	4.43
103.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	21.874	0.159	1.178	0.00	4.43
103.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.874	0.159	1.178	0.00	0.14
103.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.874	0.159	1.178	0.00	0.14
103.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.874	0.159	1.178	0.00	0.27
104.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	21.935	0.160	1.181	0.00	0.14
104.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	21.935	0.160	1.181	0.00	4.43
104.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	21.935	0.160	1.181	0.00	4.43
104.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.935	0.160	1.181	0.00	0.14
104.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.935	0.160	1.181	0.00	0.14
104.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.935	0.160	1.181	0.00	0.27
105.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	21.995	0.161	1.184	0.00	0.14
105.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	21.995	0.161	1.184	0.00	4.43
105.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	21.995	0.161	1.184	0.00	4.43
105.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.995	0.161	1.184	0.00	0.14
105.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.995	0.161	1.184	0.00	0.14
105.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.995	0.161	1.184	0.00	0.27

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 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)

43 Iterations

Gust Response Factor : 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 0.90

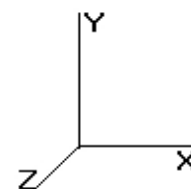
Wind Load Factor : 1.60

106.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	22.055	0.162	1.187	0.00	0.14
106.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	22.055	0.162	1.187	0.00	4.43
106.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	22.055	0.162	1.187	0.00	4.43
106.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.055	0.162	1.187	0.00	0.14
106.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.055	0.162	1.187	0.00	0.14
106.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.055	0.162	1.187	0.00	0.27
107.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	22.114	0.163	1.190	0.00	0.14
107.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	22.114	0.163	1.190	0.00	4.43
107.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	22.114	0.163	1.190	0.00	4.43
107.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.114	0.163	1.190	0.00	0.14
107.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.114	0.163	1.190	0.00	0.14
107.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.114	0.163	1.190	0.00	0.27
108.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	22.173	0.164	1.193	0.00	0.14
108.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	22.173	0.164	1.193	0.00	4.43
108.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	22.173	0.164	1.193	0.00	4.43
108.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.173	0.164	1.193	0.00	0.14
108.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.173	0.164	1.193	0.00	0.14
108.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.173	0.164	1.193	0.00	0.27
109.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	22.231	0.165	1.196	0.00	0.14
109.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	22.231	0.165	1.196	0.00	4.43
109.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	22.231	0.165	1.196	0.00	4.43
109.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.231	0.165	1.196	0.00	0.14
109.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.231	0.165	1.196	0.00	0.14
109.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.231	0.165	1.196	0.00	0.27
110.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	22.289	0.166	1.199	0.00	0.14
110.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	22.289	0.166	1.199	0.00	4.43
110.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	22.289	0.166	1.199	0.00	4.43
110.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.289	0.166	1.199	0.00	0.14
110.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.289	0.166	1.199	0.00	0.14
110.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.289	0.166	1.199	0.00	0.27
111.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	22.347	0.168	1.203	0.00	0.14
111.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	22.347	0.168	1.203	0.00	4.43
111.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	22.347	0.168	1.203	0.00	4.43
111.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.347	0.168	1.203	0.00	0.14
111.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.347	0.168	1.203	0.00	0.14
112.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	22.404	0.169	1.206	0.00	0.14
112.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	22.404	0.169	1.206	0.00	4.43
112.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	22.404	0.169	1.206	0.00	4.43
112.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.404	0.169	1.206	0.00	0.14
112.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.404	0.169	1.206	0.00	0.14
113.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	22.461	0.170	1.209	0.00	0.14
113.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	22.461	0.170	1.209	0.00	4.43
113.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	22.461	0.170	1.209	0.00	4.43
113.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.461	0.170	1.209	0.00	0.14
113.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.461	0.170	1.209	0.00	0.14
114.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	22.518	0.171	1.212	0.00	0.14
114.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	22.518	0.171	1.212	0.00	4.43
114.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	22.518	0.171	1.212	0.00	4.43
114.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.518	0.171	1.212	0.00	0.14
114.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.518	0.171	1.212	0.00	0.14
115.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	22.574	0.172	1.216	0.00	0.14
115.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	22.574	0.172	1.216	0.00	4.43
115.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	22.574	0.172	1.216	0.00	4.43
115.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.574	0.172	1.216	0.00	0.14
115.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.574	0.172	1.216	0.00	0.14
116.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	22.630	0.173	1.219	0.00	0.14
116.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	22.630	0.173	1.219	0.00	4.43

Pole : 302501
Location : Plymouth CT 3, CT
Height : 180.0 (ft)
Base Dia : 44.00 (in)
Top Dia : 14.65 (in)
Shape : 12 Sides
Taper : 0.170000 (in/ft)

Code: ANSI/TIA-222 Rev G
Struct Class : II
Exposure Category : B
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)

43 Iterations

Gust Response Factor : 1.10

Dead Load Factor : 0.90

Wind Load Factor : 1.60

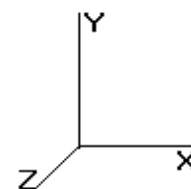
Wind Importance Factor : 1.00

116.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	22.630	0.173	1.219	0.00	4.43
116.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.630	0.173	1.219	0.00	0.14
116.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.630	0.173	1.219	0.00	0.14
117.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	22.686	0.174	1.223	0.00	0.14
117.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	22.686	0.174	1.223	0.00	4.43
117.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	22.686	0.174	1.223	0.00	4.43
117.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.686	0.174	1.223	0.00	0.14
117.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.686	0.174	1.223	0.00	0.14
118.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	22.741	0.175	1.226	0.00	0.14
118.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	22.741	0.175	1.226	0.00	4.43
118.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	22.741	0.175	1.226	0.00	4.43
118.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.741	0.175	1.226	0.00	0.14
118.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.741	0.175	1.226	0.00	0.14
119.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	22.796	0.177	1.230	0.00	0.14
119.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	22.796	0.177	1.230	0.00	4.43
119.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	22.796	0.177	1.230	0.00	4.43
119.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.796	0.177	1.230	0.00	0.14
119.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.796	0.177	1.230	0.00	0.14
120.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	22.850	0.178	1.233	0.00	0.14
120.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	22.850	0.178	1.233	0.00	4.43
120.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	22.850	0.178	1.233	0.00	4.43
120.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.850	0.178	1.233	0.00	0.14
120.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.850	0.178	1.233	0.00	0.14
121.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	22.905	0.179	1.237	0.00	0.14
121.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	22.905	0.179	1.237	0.00	4.43
121.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	22.905	0.179	1.237	0.00	4.43
121.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.905	0.179	1.237	0.00	0.14
121.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.905	0.179	1.237	0.00	0.14
122.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	22.959	0.180	1.241	0.00	0.14
122.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	22.959	0.180	1.241	0.00	4.43
122.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	22.959	0.180	1.241	0.00	4.43
122.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.959	0.180	1.241	0.00	0.14
122.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.959	0.180	1.241	0.00	0.14
123.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	23.012	0.182	1.245	0.00	0.14
123.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	23.012	0.182	1.245	0.00	4.43
123.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	23.012	0.182	1.245	0.00	4.43
123.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.012	0.182	1.245	0.00	0.14
123.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.012	0.182	1.245	0.00	0.14
124.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	23.065	0.183	1.248	0.00	0.14
124.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	23.065	0.183	1.248	0.00	4.43
124.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	23.065	0.183	1.248	0.00	4.43
124.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.065	0.183	1.248	0.00	0.14
124.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.065	0.183	1.248	0.00	0.14
124.9	(1) 1/2" Coax	Yes	0.99	0.000	0.63	0.05	0.00	23.118	0.184	1.252	0.00	0.13
124.9	(6) 1 5/8" Coax	Yes	0.99	0.000	1.98	0.16	0.00	23.118	0.184	1.252	0.00	4.40
124.9	(6) 1 5/8" Coax	Yes	0.99	0.000	1.98	0.16	0.00	23.118	0.184	1.252	0.00	4.40
124.9	(1) 1/2" Coax	Yes	0.99	0.000	0.00	0.00	0.00	23.118	0.184	1.252	0.00	0.13
124.9	(2) 3/8" Coax	Yes	0.99	0.000	0.00	0.00	0.00	23.118	0.184	1.252	0.00	0.14
125.0	(1) 1/2" Coax	Yes	0.01	0.000	0.63	0.00	0.00	23.118	0.185	1.254	0.00	0.00
125.0	(6) 1 5/8" Coax	Yes	0.01	0.000	1.98	0.00	0.00	23.118	0.185	1.254	0.00	0.03
125.0	(6) 1 5/8" Coax	Yes	0.01	0.000	1.98	0.00	0.00	23.118	0.185	1.254	0.00	0.03
125.0	(1) 1/2" Coax	Yes	0.01	0.000	0.00	0.00	0.00	23.118	0.185	1.254	0.00	0.00
125.0	(2) 3/8" Coax	Yes	0.01	0.000	0.00	0.00	0.00	23.118	0.185	1.254	0.00	0.00
126.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	23.171	0.185	1.256	0.00	0.14
126.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	23.171	0.185	1.256	0.00	4.43
126.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	23.171	0.185	1.256	0.00	4.43
126.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.171	0.185	1.256	0.00	0.14

Pole : 302501
Location : Plymouth CT 3, CT
Height : 180.0 (ft)
Base Dia : 44.00 (in)
Top Dia : 14.65 (in)
Shape : 12 Sides
Taper : 0.170000 (in/ft)

Code: ANSI/TIA-222 Rev G
Struct Class : II
Exposure Category : B
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)

43 Iterations

Gust Response Factor : 1.10

Dead Load Factor : 0.90

Wind Load Factor : 1.60

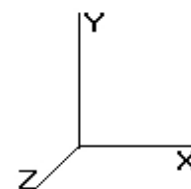
Wind Importance Factor : 1.00

126.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.171	0.185	1.256	0.00	0.14
127.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	23.223	0.187	1.260	0.00	0.14
127.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	23.223	0.187	1.260	0.00	4.43
127.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	23.223	0.187	1.260	0.00	4.43
127.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.223	0.187	1.260	0.00	0.14
127.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.223	0.187	1.260	0.00	0.14
128.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	23.276	0.188	1.264	0.00	0.14
128.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	23.276	0.188	1.264	0.00	4.43
128.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	23.276	0.188	1.264	0.00	4.43
128.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.276	0.188	1.264	0.00	0.14
128.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.276	0.188	1.264	0.00	0.14
129.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	23.327	0.189	1.268	0.00	0.14
129.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	23.327	0.189	1.268	0.00	4.43
129.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	23.327	0.189	1.268	0.00	4.43
129.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.327	0.189	1.268	0.00	0.14
129.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.327	0.189	1.268	0.00	0.14
130.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	23.379	0.191	1.272	0.00	0.14
130.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	23.379	0.191	1.272	0.00	4.43
130.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	23.379	0.191	1.272	0.00	4.43
130.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.379	0.191	1.272	0.00	0.14
130.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.379	0.191	1.272	0.00	0.14
131.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	23.430	0.192	1.277	0.00	0.14
131.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	23.430	0.192	1.277	0.00	4.43
131.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	23.430	0.192	1.277	0.00	4.43
131.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.430	0.192	1.277	0.00	0.14
131.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.430	0.192	1.277	0.00	0.14
132.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	23.481	0.194	1.281	0.00	0.14
132.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	23.481	0.194	1.281	0.00	4.43
132.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	23.481	0.194	1.281	0.00	4.43
132.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.481	0.194	1.281	0.00	0.14
132.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.481	0.194	1.281	0.00	0.14
133.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	23.532	0.195	1.285	0.00	0.14
133.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	23.532	0.195	1.285	0.00	4.43
133.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	23.532	0.195	1.285	0.00	4.43
133.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.532	0.195	1.285	0.00	0.14
133.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.532	0.195	1.285	0.00	0.14
134.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	23.582	0.197	1.290	0.00	0.14
134.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	23.582	0.197	1.290	0.00	4.43
134.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	23.582	0.197	1.290	0.00	4.43
134.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.582	0.197	1.290	0.00	0.14
134.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.582	0.197	1.290	0.00	0.14
135.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	23.632	0.198	1.294	0.00	0.14
135.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	23.632	0.198	1.294	0.00	4.43
135.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	23.632	0.198	1.294	0.00	4.43
135.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.632	0.198	1.294	0.00	0.14
135.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.632	0.198	1.294	0.00	0.14
136.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	23.682	0.200	1.299	0.00	0.14
136.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	23.682	0.200	1.299	0.00	4.43
136.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	23.682	0.200	1.299	0.00	4.43
136.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.682	0.200	1.299	0.00	0.14
136.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.682	0.200	1.299	0.00	0.14
137.0	(1) 1/2" Coax	Yes	1.00	1.200	0.63	0.05	0.06	23.732	0.201	0.000	2.63	0.14
137.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.17	0.20	23.732	0.201	0.000	8.27	4.43
137.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.17	0.20	23.732	0.201	0.000	8.27	4.43
137.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.732	0.201	0.000	0.00	0.14
137.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.732	0.201	0.000	0.00	0.14
138.0	(1) 1/2" Coax	Yes	1.00	1.200	0.63	0.05	0.06	23.781	0.203	0.000	2.64	0.14

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 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)

43 Iterations

Gust Response Factor : 1.10

Dead Load Factor : 0.90

Wind Load Factor : 1.60

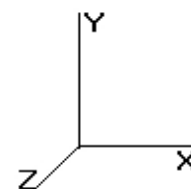
Wind Importance Factor : 1.00

138.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.17	0.20	23.781	0.203	0.000	8.29	4.43
138.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.17	0.20	23.781	0.203	0.000	8.29	4.43
138.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.781	0.203	0.000	0.00	0.14
138.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.781	0.203	0.000	0.00	0.14
139.0	(1) 1/2" Coax	Yes	1.00	1.200	0.63	0.05	0.06	23.830	0.204	0.000	2.64	0.14
139.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.17	0.20	23.830	0.204	0.000	8.30	4.43
139.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.17	0.20	23.830	0.204	0.000	8.30	4.43
139.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.830	0.204	0.000	0.00	0.14
139.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.830	0.204	0.000	0.00	0.14
140.0	(1) 1/2" Coax	Yes	1.00	1.200	0.63	0.05	0.06	23.879	0.206	0.000	2.65	0.14
140.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.17	0.20	23.879	0.206	0.000	8.32	4.43
140.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.17	0.20	23.879	0.206	0.000	8.32	4.43
140.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.879	0.206	0.000	0.00	0.14
140.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.879	0.206	0.000	0.00	0.14
141.0	(1) 1/2" Coax	Yes	1.00	1.200	0.63	0.05	0.06	23.928	0.208	0.000	2.65	0.14
141.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.17	0.20	23.928	0.208	0.000	8.34	4.43
141.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.17	0.20	23.928	0.208	0.000	8.34	4.43
141.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.928	0.208	0.000	0.00	0.14
141.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.928	0.208	0.000	0.00	0.14
142.0	(1) 1/2" Coax	Yes	1.00	1.200	0.63	0.05	0.06	23.976	0.209	0.000	2.66	0.14
142.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.17	0.20	23.976	0.209	0.000	8.36	4.43
142.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.17	0.20	23.976	0.209	0.000	8.36	4.43
142.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.976	0.209	0.000	0.00	0.14
142.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.976	0.209	0.000	0.00	0.14
143.0	(1) 1/2" Coax	Yes	1.00	1.200	0.63	0.05	0.06	24.024	0.211	0.000	2.66	0.14
143.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.17	0.20	24.024	0.211	0.000	8.37	4.43
143.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.17	0.20	24.024	0.211	0.000	8.37	4.43
143.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.024	0.211	0.000	0.00	0.14
143.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.024	0.211	0.000	0.00	0.14
144.0	(1) 1/2" Coax	Yes	1.00	1.200	0.63	0.05	0.06	24.072	0.213	0.000	2.67	0.14
144.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.17	0.20	24.072	0.213	0.000	8.39	4.43
144.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.17	0.20	24.072	0.213	0.000	8.39	4.43
144.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.072	0.213	0.000	0.00	0.14
144.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.072	0.213	0.000	0.00	0.14
145.0	(1) 1/2" Coax	Yes	1.00	1.200	0.63	0.05	0.06	24.120	0.214	0.000	2.67	0.14
145.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.17	0.20	24.120	0.214	0.000	8.41	4.43
145.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.17	0.20	24.120	0.214	0.000	8.41	4.43
145.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.120	0.214	0.000	0.00	0.14
145.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.120	0.214	0.000	0.00	0.14
146.0	(1) 1/2" Coax	Yes	1.00	1.200	0.63	0.05	0.06	24.167	0.216	0.000	2.68	0.14
146.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.17	0.20	24.167	0.216	0.000	8.42	4.43
146.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.17	0.20	24.167	0.216	0.000	8.42	4.43
146.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.167	0.216	0.000	0.00	0.14
146.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.167	0.216	0.000	0.00	0.14
147.0	(1) 1/2" Coax	Yes	1.00	1.200	0.63	0.05	0.06	24.214	0.218	0.000	2.68	0.14
147.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.17	0.20	24.214	0.218	0.000	8.44	4.43
147.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.17	0.20	24.214	0.218	0.000	8.44	4.43
147.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.214	0.218	0.000	0.00	0.14
147.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.214	0.218	0.000	0.00	0.14
148.0	(1) 1/2" Coax	Yes	1.00	1.200	0.63	0.05	0.06	24.261	0.220	0.000	2.69	0.14
148.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.17	0.20	24.261	0.220	0.000	8.45	4.43
148.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.17	0.20	24.261	0.220	0.000	8.45	4.43
148.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.261	0.220	0.000	0.00	0.14
148.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.261	0.220	0.000	0.00	0.14
149.0	(1) 1/2" Coax	Yes	1.00	1.200	0.63	0.05	0.06	24.308	0.222	0.000	2.70	0.14
149.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.17	0.20	24.308	0.222	0.000	8.47	4.43
149.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.17	0.20	24.308	0.222	0.000	8.47	4.43

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 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)

43 Iterations

Gust Response Factor : 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 0.90

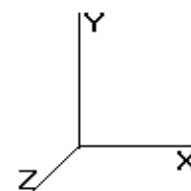
Wind Load Factor : 1.60

149.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.308	0.222	0.000	0.00	0.14
149.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.308	0.222	0.000	0.00	0.14
150.0	(1) 1/2" Coax	Yes	1.00	1.200	0.63	0.05	0.06	24.355	0.224	0.000	2.70	0.14
150.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.17	0.20	24.355	0.224	0.000	8.49	4.43
150.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.17	0.20	24.355	0.224	0.000	8.49	4.43
150.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.355	0.224	0.000	0.00	0.14
150.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.355	0.224	0.000	0.00	0.14
151.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	24.401	0.128	1.085	0.00	0.14
151.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	24.401	0.128	1.085	0.00	4.43
152.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	24.447	0.129	1.088	0.00	0.14
152.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	24.447	0.129	1.088	0.00	4.43
153.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	24.493	0.130	1.091	0.00	0.14
153.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	24.493	0.130	1.091	0.00	4.43
154.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	24.538	0.132	1.095	0.00	0.14
154.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	24.538	0.132	1.095	0.00	4.43
155.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	24.584	0.133	1.098	0.00	0.14
155.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	24.584	0.133	1.098	0.00	4.43
156.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	24.629	0.134	1.102	0.00	0.14
156.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	24.629	0.134	1.102	0.00	4.43
157.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	24.674	0.135	1.106	0.00	0.14
157.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	24.674	0.135	1.106	0.00	4.43
158.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	24.719	0.136	1.109	0.00	0.14
158.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	24.719	0.136	1.109	0.00	4.43
159.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	24.763	0.138	1.113	0.00	0.14
159.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	24.763	0.138	1.113	0.00	4.43
160.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	24.808	0.139	1.117	0.00	0.14
160.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	24.808	0.139	1.117	0.00	4.43
161.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	24.852	0.140	1.121	0.00	0.14
161.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	24.852	0.140	1.121	0.00	4.43
162.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	24.896	0.142	1.125	0.00	0.14
162.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	24.896	0.142	1.125	0.00	4.43
163.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	24.940	0.143	1.129	0.00	0.14
163.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	24.940	0.143	1.129	0.00	4.43
164.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	24.984	0.144	1.133	0.00	0.14
164.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	24.984	0.144	1.133	0.00	4.43
165.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	25.027	0.146	1.138	0.00	0.14
165.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	25.027	0.146	1.138	0.00	4.43
166.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	25.070	0.147	1.142	0.00	0.14
166.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	25.070	0.147	1.142	0.00	4.43
167.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	25.113	0.149	1.146	0.00	0.14
167.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	25.113	0.149	1.146	0.00	4.43
168.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	25.156	0.150	1.151	0.00	0.14
168.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	25.156	0.150	1.151	0.00	4.43
169.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	25.199	0.152	1.155	0.00	0.14
169.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	25.199	0.152	1.155	0.00	4.43
170.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	25.241	0.153	1.160	0.00	0.14
170.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	25.241	0.153	1.160	0.00	4.43
171.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	25.284	0.037	0.000	0.00	0.14
172.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	25.326	0.038	0.000	0.00	0.14
173.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	25.368	0.038	0.000	0.00	0.14
174.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	25.410	0.039	0.000	0.00	0.14
175.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	25.451	0.039	0.000	0.00	0.14
176.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	25.493	0.039	0.000	0.00	0.14
177.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	25.534	0.040	0.000	0.00	0.14
											Totals:	271.96 1,499.61

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 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)

43 Iterations

Gust Response Factor : 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 0.90

Wind Load Factor : 1.60

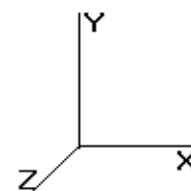
Applied Segment Forces Summary

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	102.45	161.01	0.00	0.00
2.00	102.05	160.38	0.00	0.00
3.00	101.66	159.75	0.00	0.00
4.00	101.26	159.12	0.00	0.00
5.00	100.86	158.49	0.00	0.00
6.00	100.47	186.30	0.00	0.00
7.00	100.07	185.67	0.00	0.00
8.00	99.67	185.04	0.00	0.00
9.00	99.28	184.41	0.00	0.00
10.00	98.88	183.78	0.00	0.00
11.00	98.48	183.15	0.00	0.00
12.00	98.09	182.52	0.00	0.00
13.00	97.69	181.90	0.00	0.00
14.00	97.29	181.27	0.00	0.00
15.00	96.90	180.64	0.00	0.00
16.00	96.50	180.01	0.00	0.00
17.00	96.10	179.38	0.00	0.00
18.00	95.71	178.75	0.00	0.00
19.00	95.31	178.12	0.00	0.00
20.00	94.91	177.49	0.00	0.00
21.00	94.52	176.87	0.00	0.00
22.00	94.12	176.24	0.00	0.00
23.00	93.72	175.61	0.00	0.00
24.00	93.33	174.98	0.00	0.00
25.00	92.93	174.35	0.00	0.00
26.00	92.53	173.72	0.00	0.00
27.00	92.14	173.09	0.00	0.00
28.00	91.74	172.47	0.00	0.00
29.00	91.34	171.84	0.00	0.00
30.00	91.02	171.21	0.00	0.00
31.00	91.48	170.58	0.00	0.00
32.00	91.91	169.95	0.00	0.00
33.00	92.31	169.32	0.00	0.00
34.00	92.69	168.69	0.00	0.00
35.00	93.05	168.06	0.00	0.00
36.00	93.38	167.44	0.00	0.00
37.00	93.70	166.81	0.00	0.00
38.00	93.99	166.18	0.00	0.00
39.00	94.26	165.55	0.00	0.00
40.00	94.51	164.92	0.00	0.00
41.00	94.75	164.29	0.00	0.00
42.00	94.97	163.66	0.00	0.00
42.33	31.71	54.56	0.00	0.00
43.00	64.50	192.19	0.00	0.00
44.00	97.14	287.66	0.00	0.00
45.00	97.32	286.45	0.00	0.00
46.00	97.49	285.25	0.00	0.00
47.00	97.64	284.04	0.00	0.00
48.00	97.77	282.84	0.00	0.00

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 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)

43 Iterations

Gust Response Factor : 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 0.90

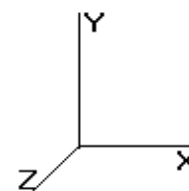
Wind Load Factor : 1.60

49.00	97.89	150.80	0.00	0.00
50.00	98.00	150.22	0.00	0.00
51.00	98.09	149.64	0.00	0.00
52.00	98.18	149.07	0.00	0.00
53.00	98.24	148.49	0.00	0.00
54.00	98.30	147.92	0.00	0.00
55.00	98.35	147.34	0.00	0.00
56.00	98.38	146.76	0.00	0.00
57.00	98.40	146.19	0.00	0.00
58.00	98.41	145.61	0.00	0.00
59.00	98.41	145.03	0.00	0.00
60.00	98.40	144.46	0.00	0.00
61.00	98.38	143.88	0.00	0.00
62.00	98.35	143.31	0.00	0.00
63.00	98.31	142.73	0.00	0.00
64.00	98.26	142.15	0.00	0.00
65.00	98.20	141.58	0.00	0.00
66.00	98.13	141.00	0.00	0.00
67.00	98.06	140.42	0.00	0.00
68.00	97.97	139.85	0.00	0.00
69.00	97.88	139.27	0.00	0.00
70.00	97.78	138.70	0.00	0.00
71.00	97.67	138.12	0.00	0.00
72.00	97.55	137.54	0.00	0.00
73.00	97.42	136.97	0.00	0.00
74.00	97.29	136.39	0.00	0.00
75.00	97.14	135.81	0.00	0.00
76.00	96.99	135.24	0.00	0.00
77.00	96.84	134.66	0.00	0.00
78.00	96.67	134.09	0.00	0.00
79.00	96.50	133.51	0.00	0.00
80.00	373.19	253.53	0.00	0.00
81.00	96.14	132.06	0.00	0.00
82.00	95.95	131.48	0.00	0.00
83.00	95.75	130.91	0.00	0.00
84.00	95.55	130.33	0.00	0.00
85.00	95.34	129.75	0.00	0.00
85.08	8.00	10.89	0.00	0.00
86.00	88.72	195.58	0.00	0.00
87.00	96.68	212.54	0.00	0.00
88.00	96.45	211.49	0.00	0.00
89.00	96.22	210.44	0.00	0.00
90.00	95.99	209.39	0.00	0.00
90.00	0.08	0.17	0.00	0.00
91.00	95.67	110.09	0.00	0.00
92.00	95.50	109.71	0.00	0.00
93.00	95.24	109.24	0.00	0.00
94.00	94.99	108.77	0.00	0.00
95.00	94.72	108.30	0.00	0.00
96.00	94.45	107.82	0.00	0.00
97.00	94.18	107.35	0.00	0.00
98.00	93.90	106.88	0.00	0.00
99.00	93.61	106.41	0.00	0.00
100.0	387.65	249.04	0.00	0.00
101.0	93.03	105.33	0.00	0.00
102.0	92.72	104.86	0.00	0.00
103.0	92.42	104.39	0.00	0.00

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Page: 65

Load Case: 0.9D + 1.6W

95.00 mph with No Ice (Reduced DL)

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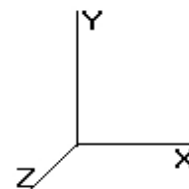
Wind Load Factor : 1.60

104.0	92.11	103.92	0.00	0.00
105.0	91.79	103.45	0.00	0.00
106.0	91.47	102.98	0.00	0.00
107.0	91.15	102.50	0.00	0.00
108.0	90.82	102.03	0.00	0.00
109.0	90.48	101.56	0.00	0.00
110.0	803.42	307.37	0.00	190.94
111.0	89.80	100.35	0.00	0.00
112.0	89.45	99.88	0.00	0.00
113.0	89.10	99.40	0.00	0.00
114.0	88.74	98.93	0.00	0.00
115.0	88.38	98.46	0.00	0.00
116.0	88.02	97.99	0.00	0.00
117.0	87.65	97.52	0.00	0.00
118.0	87.27	97.05	0.00	0.00
119.0	86.90	96.58	0.00	0.00
120.0	86.51	96.10	0.00	0.00
121.0	86.13	95.63	0.00	0.00
122.0	85.74	95.16	0.00	0.00
123.0	85.34	94.69	0.00	0.00
124.0	84.95	94.22	0.00	0.00
124.9	84.05	93.20	0.00	0.00
125.0	0.49	0.46	0.00	0.00
126.0	84.14	78.84	0.00	0.00
127.0	83.73	78.48	0.00	0.00
128.0	83.32	78.11	0.00	0.00
129.0	82.90	77.74	0.00	0.00
130.0	82.48	77.38	0.00	0.00
131.0	82.06	77.01	0.00	0.00
132.0	81.63	76.64	0.00	0.00
133.0	81.20	76.28	0.00	0.00
134.0	80.76	75.91	0.00	0.00
135.0	80.33	75.54	0.00	0.00
136.0	79.88	75.18	0.00	0.00
137.0	114.50	74.81	0.00	0.00
138.0	114.00	74.44	0.00	0.00
139.0	113.50	74.08	0.00	0.00
140.0	112.99	73.71	0.00	0.00
141.0	112.48	73.34	0.00	0.00
142.0	111.96	72.98	0.00	0.00
143.0	111.44	72.61	0.00	0.00
144.0	110.92	72.24	0.00	0.00
145.0	110.39	71.88	0.00	0.00
146.0	109.86	71.51	0.00	0.00
147.0	109.32	71.14	0.00	0.00
148.0	108.79	70.78	0.00	0.00
149.0	108.24	70.41	0.00	0.00
150.0	1,022.89	474.14	0.00	931.93
151.0	72.86	64.97	0.00	0.00
152.0	72.37	64.60	0.00	0.00
153.0	71.87	64.24	0.00	0.00
154.0	71.37	63.87	0.00	0.00
155.0	70.87	63.50	0.00	0.00
156.0	70.36	63.14	0.00	0.00
157.0	69.85	62.77	0.00	0.00
158.0	69.34	62.40	0.00	0.00
159.0	68.83	62.04	0.00	0.00

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Load Case: 0.9D + 1.6W

95.00 mph with No Ice (Reduced DL)

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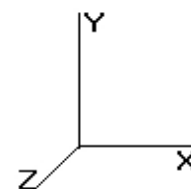
Wind Load Factor : 1.60

160.0	68.31	61.67	0.00	0.00
161.0	67.79	61.30	0.00	0.00
162.0	67.27	60.94	0.00	0.00
163.0	66.74	60.57	0.00	0.00
164.0	66.22	60.20	0.00	0.00
165.0	65.68	59.84	0.00	0.00
166.0	65.15	59.47	0.00	0.00
167.0	64.61	59.10	0.00	0.00
168.0	64.08	58.74	0.00	0.00
169.0	63.53	58.37	0.00	0.00
170.0	614.21	129.28	0.00	0.00
171.0	62.44	53.21	0.00	0.00
172.0	61.89	52.84	0.00	0.00
173.0	61.34	52.47	0.00	0.00
174.0	60.79	52.11	0.00	0.00
175.0	60.23	51.74	0.00	0.00
176.0	59.67	51.37	0.00	0.00
177.0	278.41	93.49	0.00	0.00
178.0	58.54	50.51	0.00	0.00
179.0	57.97	50.14	0.00	0.00
180.0	5,426.40	2,939.58	0.00	26,844.98
Totals:	24,624.67	26,242.60	0.00	27,967.84

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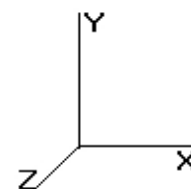
Calculated Forces

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	-26.23	-24.64	0.00	-2,961.28	0.00	2,961.28	3,477.38	1,738.69	6,258.10	3,090.64	0.00	0.00	0.966
1.00	-26.04	-24.57	0.00	-2,936.65	0.00	2,936.65	3,470.08	1,735.04	6,220.43	3,072.04	0.01	-0.07	0.964
2.00	-25.85	-24.49	0.00	-2,912.08	0.00	2,912.08	3,462.74	1,731.37	6,182.78	3,053.44	0.03	-0.13	0.961
3.00	-25.66	-24.42	0.00	-2,887.59	0.00	2,887.59	3,455.35	1,727.67	6,145.14	3,034.85	0.06	-0.20	0.959
4.00	-25.48	-24.35	0.00	-2,863.17	0.00	2,863.17	3,447.91	1,723.95	6,107.52	3,016.27	0.11	-0.26	0.957
5.00	-25.29	-24.28	0.00	-2,838.82	0.00	2,838.82	3,440.42	1,720.21	6,069.92	2,997.70	0.17	-0.33	0.955
6.00	-25.08	-24.20	0.00	-2,814.55	0.00	2,814.55	3,432.88	1,716.44	6,032.34	2,979.14	0.25	-0.40	0.952
7.00	-24.86	-24.13	0.00	-2,790.34	0.00	2,790.34	3,425.29	1,712.64	5,994.78	2,960.59	0.34	-0.46	0.950
8.00	-24.65	-24.06	0.00	-2,766.21	0.00	2,766.21	3,417.65	1,708.83	5,957.24	2,942.06	0.45	-0.53	0.948
9.00	-24.44	-23.99	0.00	-2,742.15	0.00	2,742.15	3,409.97	1,704.98	5,919.72	2,923.53	0.56	-0.60	0.945
10.00	-24.23	-23.91	0.00	-2,718.17	0.00	2,718.17	3,402.23	1,701.12	5,882.23	2,905.01	0.70	-0.67	0.943
11.00	-24.02	-23.84	0.00	-2,694.25	0.00	2,694.25	3,394.45	1,697.22	5,844.77	2,886.51	0.84	-0.73	0.941
12.00	-23.81	-23.77	0.00	-2,670.41	0.00	2,670.41	3,386.61	1,693.31	5,807.33	2,868.02	1.01	-0.80	0.938
13.00	-23.60	-23.70	0.00	-2,646.64	0.00	2,646.64	3,378.73	1,689.37	5,769.91	2,849.54	1.18	-0.87	0.936
14.00	-23.39	-23.63	0.00	-2,622.95	0.00	2,622.95	3,370.80	1,685.40	5,732.53	2,831.08	1.37	-0.94	0.934
15.00	-23.18	-23.55	0.00	-2,599.32	0.00	2,599.32	3,362.82	1,681.41	5,695.17	2,812.63	1.57	-1.01	0.931
16.00	-22.98	-23.48	0.00	-2,575.77	0.00	2,575.77	3,354.79	1,677.40	5,657.85	2,794.20	1.79	-1.08	0.929
17.00	-22.77	-23.41	0.00	-2,552.29	0.00	2,552.29	3,346.72	1,673.36	5,620.56	2,775.78	2.03	-1.14	0.926
18.00	-22.57	-23.34	0.00	-2,528.88	0.00	2,528.88	3,338.59	1,669.29	5,583.30	2,757.38	2.27	-1.21	0.924
19.00	-22.36	-23.27	0.00	-2,505.54	0.00	2,505.54	3,330.41	1,665.21	5,546.07	2,738.99	2.54	-1.28	0.922
20.00	-22.16	-23.19	0.00	-2,482.28	0.00	2,482.28	3,322.19	1,661.09	5,508.88	2,720.63	2.81	-1.35	0.919
21.00	-21.96	-23.12	0.00	-2,459.08	0.00	2,459.08	3,313.92	1,656.96	5,471.72	2,702.28	3.10	-1.42	0.917
22.00	-21.75	-23.05	0.00	-2,435.96	0.00	2,435.96	3,305.59	1,652.80	5,434.60	2,683.94	3.41	-1.49	0.914
23.00	-21.55	-22.98	0.00	-2,412.91	0.00	2,412.91	3,297.22	1,648.61	5,397.51	2,665.63	3.73	-1.56	0.912
24.00	-21.35	-22.91	0.00	-2,389.93	0.00	2,389.93	3,288.80	1,644.40	5,360.47	2,647.33	4.07	-1.64	0.909
25.00	-21.15	-22.83	0.00	-2,367.03	0.00	2,367.03	3,280.33	1,640.17	5,323.46	2,629.06	4.42	-1.71	0.907
26.00	-20.95	-22.76	0.00	-2,344.19	0.00	2,344.19	3,271.81	1,635.91	5,286.50	2,610.80	4.78	-1.78	0.904
27.00	-20.75	-22.69	0.00	-2,321.43	0.00	2,321.43	3,263.25	1,631.62	5,249.58	2,592.57	5.16	-1.85	0.902
28.00	-20.56	-22.62	0.00	-2,298.74	0.00	2,298.74	3,254.63	1,627.32	5,212.70	2,574.36	5.56	-1.92	0.899
29.00	-20.36	-22.55	0.00	-2,276.12	0.00	2,276.12	3,245.97	1,622.98	5,175.86	2,556.16	5.97	-1.99	0.897
30.00	-20.16	-22.48	0.00	-2,253.57	0.00	2,253.57	3,237.25	1,618.63	5,139.07	2,537.99	6.39	-2.06	0.894
31.00	-19.97	-22.40	0.00	-2,231.10	0.00	2,231.10	3,228.49	1,614.24	5,102.33	2,519.85	6.83	-2.14	0.892
32.00	-19.77	-22.33	0.00	-2,208.69	0.00	2,208.69	3,219.68	1,609.84	5,065.63	2,501.72	7.29	-2.21	0.889
33.00	-19.58	-22.26	0.00	-2,186.36	0.00	2,186.36	3,210.82	1,605.41	5,028.98	2,483.62	7.76	-2.28	0.887
34.00	-19.39	-22.18	0.00	-2,164.11	0.00	2,164.11	3,201.91	1,600.95	4,992.38	2,465.55	8.24	-2.36	0.884
35.00	-19.19	-22.11	0.00	-2,141.92	0.00	2,141.92	3,192.95	1,596.47	4,955.83	2,447.50	8.75	-2.43	0.881
36.00	-19.00	-22.03	0.00	-2,119.82	0.00	2,119.82	3,183.94	1,591.97	4,919.33	2,429.47	9.26	-2.50	0.879
37.00	-18.81	-21.95	0.00	-2,097.79	0.00	2,097.79	3,174.88	1,587.44	4,882.88	2,411.47	9.79	-2.58	0.876
38.00	-18.62	-21.88	0.00	-2,075.83	0.00	2,075.83	3,165.78	1,582.89	4,846.48	2,393.50	10.34	-2.65	0.873
39.00	-18.43	-21.80	0.00	-2,053.96	0.00	2,053.96	3,156.62	1,578.31	4,810.14	2,375.55	10.90	-2.72	0.871
40.00	-18.24	-21.72	0.00	-2,032.16	0.00	2,032.16	3,147.42	1,573.71	4,773.86	2,357.63	11.48	-2.80	0.868
41.00	-18.06	-21.64	0.00	-2,010.44	0.00	2,010.44	3,138.17	1,569.08	4,737.63	2,339.74	12.08	-2.87	0.865
42.00	-17.88	-21.55	0.00	-1,988.80	0.00	1,988.80	3,128.87	1,564.43	4,701.46	2,321.87	12.69	-2.95	0.862
42.33	-17.81	-21.53	0.00	-1,981.59	0.00	1,981.59	3,125.75	1,562.87	4,689.38	2,315.91	12.89	-2.97	0.862
43.00	-17.60	-21.48	0.00	-1,967.26	0.00	1,967.26	3,119.52	1,559.76	4,665.35	2,304.04	13.31	-3.02	0.860
44.00	-17.29	-21.39	0.00	-1,945.78	0.00	1,945.78	3,110.12	1,555.06	4,629.29	2,286.23	13.95	-3.10	0.857
45.00	-16.98	-21.30	0.00	-1,924.40	0.00	1,924.40	3,100.67	1,550.33	4,593.30	2,268.46	14.61	-3.18	0.854
46.00	-16.67	-21.20	0.00	-1,903.10	0.00	1,903.10	3,091.17	1,545.59	4,557.37	2,250.71	15.28	-3.25	0.851
47.00	-16.37	-21.11	0.00	-1,881.90	0.00	1,881.90	3,081.63	1,540.81	4,521.50	2,233.00	15.97	-3.33	0.848
48.00	-16.06	-21.02	0.00	-1,860.79	0.00	1,860.79	2,760.51	1,380.25	4,116.88	2,033.17	16.68	-3.40	0.921
49.00	-15.89	-20.93	0.00	-1,839.77	0.00	1,839.77	2,752.72	1,376.36	4,085.80	2,017.82	17.40	-3.48	0.918

Pole : 302501
Location : Plymouth CT 3, CT
Height : 180.0 (ft)
Base Dia : 44.00 (in)
Top Dia : 14.65 (in)
Shape : 12 Sides
Taper : 0.170000 (in/ft)

Code: ANSI/TIA-222 Rev G
Struct Class : II
Exposure Category : B
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)

43 Iterations

Gust Response Factor : 1.10

Dead Load Factor : 0.90

Wind Load Factor : 1.60

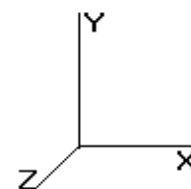
Wind Importance Factor : 1.00

50.00	-15.72	-20.85	0.00	-1,818.83	0.00	1,818.83	2,744.89	1,372.44	4,054.76	2,002.49	18.14	-3.56	0.914
51.00	-15.55	-20.76	0.00	-1,797.98	0.00	1,797.98	2,737.01	1,368.50	4,023.76	1,987.18	18.89	-3.64	0.911
52.00	-15.37	-20.68	0.00	-1,777.22	0.00	1,777.22	2,729.07	1,364.54	3,992.80	1,971.89	19.66	-3.72	0.907
53.00	-15.20	-20.59	0.00	-1,756.54	0.00	1,756.54	2,721.09	1,360.55	3,961.88	1,956.62	20.45	-3.80	0.904
54.00	-15.03	-20.50	0.00	-1,735.95	0.00	1,735.95	2,713.06	1,356.53	3,931.00	1,941.37	21.25	-3.88	0.900
55.00	-14.87	-20.42	0.00	-1,715.45	0.00	1,715.45	2,704.99	1,352.49	3,900.16	1,926.14	22.07	-3.96	0.896
56.00	-14.70	-20.33	0.00	-1,695.03	0.00	1,695.03	2,696.86	1,348.43	3,869.37	1,910.94	22.91	-4.04	0.893
57.00	-14.53	-20.24	0.00	-1,674.71	0.00	1,674.71	2,688.68	1,344.34	3,838.62	1,895.75	23.76	-4.12	0.889
58.00	-14.36	-20.15	0.00	-1,654.46	0.00	1,654.46	2,680.46	1,340.23	3,807.92	1,880.59	24.63	-4.20	0.885
59.00	-14.20	-20.06	0.00	-1,634.31	0.00	1,634.31	2,672.18	1,336.09	3,777.27	1,865.45	25.52	-4.28	0.882
60.00	-14.03	-19.97	0.00	-1,614.25	0.00	1,614.25	2,663.86	1,331.93	3,746.66	1,850.34	26.42	-4.36	0.878
61.00	-13.87	-19.88	0.00	-1,594.28	0.00	1,594.28	2,655.49	1,327.74	3,716.11	1,835.24	27.34	-4.44	0.874
62.00	-13.71	-19.79	0.00	-1,574.39	0.00	1,574.39	2,647.07	1,323.53	3,685.60	1,820.18	28.28	-4.52	0.870
63.00	-13.54	-19.70	0.00	-1,554.60	0.00	1,554.60	2,638.60	1,319.30	3,655.15	1,805.14	29.24	-4.60	0.867
64.00	-13.38	-19.61	0.00	-1,534.89	0.00	1,534.89	2,630.08	1,315.04	3,624.74	1,790.12	30.21	-4.69	0.863
65.00	-13.22	-19.52	0.00	-1,515.28	0.00	1,515.28	2,621.51	1,310.76	3,594.39	1,775.14	31.20	-4.77	0.859
66.00	-13.06	-19.43	0.00	-1,495.76	0.00	1,495.76	2,612.90	1,306.45	3,564.10	1,760.18	32.20	-4.85	0.855
67.00	-12.90	-19.34	0.00	-1,476.32	0.00	1,476.32	2,604.23	1,302.11	3,533.86	1,745.24	33.23	-4.93	0.851
68.00	-12.74	-19.25	0.00	-1,456.98	0.00	1,456.98	2,595.52	1,297.76	3,503.68	1,730.34	34.27	-5.01	0.847
69.00	-12.58	-19.16	0.00	-1,437.73	0.00	1,437.73	2,586.75	1,293.38	3,473.55	1,715.46	35.33	-5.10	0.843
70.00	-12.43	-19.07	0.00	-1,418.57	0.00	1,418.57	2,577.94	1,288.97	3,443.49	1,700.61	36.40	-5.18	0.839
71.00	-12.27	-18.98	0.00	-1,399.51	0.00	1,399.51	2,569.08	1,284.54	3,413.48	1,685.79	37.49	-5.26	0.835
72.00	-12.12	-18.88	0.00	-1,380.53	0.00	1,380.53	2,560.17	1,280.08	3,383.54	1,671.00	38.60	-5.35	0.831
73.00	-11.96	-18.79	0.00	-1,361.65	0.00	1,361.65	2,551.21	1,275.60	3,353.65	1,656.24	39.73	-5.43	0.827
74.00	-11.81	-18.70	0.00	-1,342.86	0.00	1,342.86	2,542.20	1,271.10	3,323.83	1,641.51	40.88	-5.51	0.823
75.00	-11.65	-18.61	0.00	-1,324.16	0.00	1,324.16	2,533.14	1,266.57	3,294.07	1,626.82	42.04	-5.60	0.819
76.00	-11.50	-18.51	0.00	-1,305.55	0.00	1,305.55	2,524.04	1,262.02	3,264.38	1,612.15	43.22	-5.68	0.815
77.00	-11.35	-18.42	0.00	-1,287.04	0.00	1,287.04	2,514.88	1,257.44	3,234.75	1,597.52	44.41	-5.77	0.810
78.00	-11.20	-18.33	0.00	-1,268.62	0.00	1,268.62	2,505.68	1,252.84	3,205.19	1,582.92	45.63	-5.85	0.806
79.00	-11.05	-18.23	0.00	-1,250.30	0.00	1,250.30	2,496.42	1,248.21	3,175.70	1,568.36	46.86	-5.93	0.802
80.00	-10.81	-17.85	0.00	-1,232.06	0.00	1,232.06	2,487.12	1,243.56	3,146.28	1,553.83	48.11	-6.02	0.797
81.00	-10.66	-17.76	0.00	-1,214.21	0.00	1,214.21	2,477.77	1,238.89	3,116.92	1,539.33	49.38	-6.10	0.793
82.00	-10.52	-17.66	0.00	-1,196.46	0.00	1,196.46	2,468.37	1,234.19	3,087.64	1,524.87	50.66	-6.19	0.789
83.00	-10.37	-17.57	0.00	-1,178.79	0.00	1,178.79	2,458.92	1,229.46	3,058.43	1,510.45	51.97	-6.27	0.785
84.00	-10.23	-17.48	0.00	-1,161.22	0.00	1,161.22	2,449.43	1,224.71	3,029.30	1,496.06	53.29	-6.36	0.781
85.00	-10.09	-17.37	0.00	-1,143.75	0.00	1,143.75	2,438.96	1,219.48	2,999.10	1,481.15	54.63	-6.44	0.777
85.08	-10.07	-17.37	0.00	-1,142.29	0.00	1,142.29	2,437.79	1,218.90	2,996.22	1,479.72	54.74	-6.45	0.776
86.00	-9.86	-17.28	0.00	-1,126.38	0.00	1,126.38	2,425.09	1,212.55	2,964.90	1,464.25	55.98	-6.53	0.774
87.00	-9.64	-17.17	0.00	-1,109.10	0.00	1,109.10	2,411.22	1,205.61	2,930.89	1,447.45	57.36	-6.62	0.770
88.00	-9.41	-17.06	0.00	-1,091.93	0.00	1,091.93	2,397.35	1,198.68	2,897.07	1,430.76	58.75	-6.70	0.767
89.00	-9.19	-16.96	0.00	-1,074.86	0.00	1,074.86	2,383.48	1,191.74	2,863.46	1,414.15	60.16	-6.79	0.764
90.00	-8.98	-16.84	0.00	-1,057.91	0.00	1,057.91	2,369.61	1,184.81	2,830.03	1,397.65	61.58	-6.87	0.761
90.00	-8.97	-16.85	0.00	-1,057.89	0.00	1,057.89	1,850.32	925.16	2,262.65	1,117.44	61.59	-6.87	0.952
91.00	-8.84	-16.76	0.00	-1,041.05	0.00	1,041.05	1,843.97	921.98	2,241.86	1,107.17	63.03	-6.96	0.945
92.00	-8.72	-16.66	0.00	-1,024.30	0.00	1,024.30	1,837.56	918.78	2,221.07	1,096.90	64.50	-7.06	0.939
93.00	-8.59	-16.57	0.00	-1,007.63	0.00	1,007.63	1,831.11	915.56	2,200.32	1,086.66	65.98	-7.16	0.932
94.00	-8.47	-16.48	0.00	-991.06	0.00	991.06	1,824.61	912.30	2,179.60	1,076.42	67.49	-7.26	0.926
95.00	-8.34	-16.39	0.00	-974.58	0.00	974.58	1,818.06	909.03	2,158.92	1,066.21	69.01	-7.36	0.919
96.00	-8.22	-16.29	0.00	-958.20	0.00	958.20	1,811.46	905.73	2,138.27	1,056.01	70.56	-7.46	0.912
97.00	-8.10	-16.20	0.00	-941.91	0.00	941.91	1,804.81	902.40	2,117.66	1,045.83	72.13	-7.56	0.905
98.00	-7.98	-16.11	0.00	-925.71	0.00	925.71	1,798.11	899.06	2,097.08	1,035.67	73.72	-7.65	0.899
99.00	-7.85	-16.01	0.00	-909.60	0.00	909.60	1,791.36	895.68	2,076.54	1,025.53	75.33	-7.75	0.892
100.00	-7.63	-15.61	0.00	-893.59	0.00	893.59	1,784.57	892.28	2,056.04	1,015.40	76.96	-7.85	0.885
101.00	-7.51	-15.51	0.00	-877.99	0.00	877.99	1,777.72	888.86	2,035.59	1,005.30	78.61	-7.95	0.878
102.00	-7.40	-15.42	0.00	-862.47	0.00	862.47	1,770.83	885.41	2,015.17	995.22	80.28	-8.05	0.871
103.00	-7.28	-15.33	0.00	-847.05	0.00	847.05	1,763.89	881.94	1,994.79	985.15	81.97	-8.15	0.864
104.00	-7.16	-15.23	0.00	-831.73	0.00	831.73	1,756.90	878.45	1,974.46	975.11	83.68	-8.25	0.857

Pole : 302501
Location : Plymouth CT 3, CT
Height : 180.0 (ft)
Base Dia : 44.00 (in)
Top Dia : 14.65 (in)
Shape : 12 Sides
Taper : 0.170000 (in/ft)

Code: ANSI/TIA-222 Rev G
Struct Class : II
Exposure Category : B
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)

43 Iterations

Gust Response Factor : 1.10

Dead Load Factor : 0.90

Wind Load Factor : 1.60

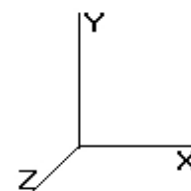
Wind Importance Factor : 1.00

105.00	-7.05	-15.14	0.00	-816.49	0.00	816.49	1,749.86	874.93	1,954.17	965.09	85.42	-8.35	0.850
106.00	-6.93	-15.05	0.00	-801.35	0.00	801.35	1,742.77	871.38	1,933.93	955.09	87.17	-8.45	0.843
107.00	-6.82	-14.95	0.00	-786.31	0.00	786.31	1,735.63	867.81	1,913.73	945.12	88.94	-8.55	0.836
108.00	-6.71	-14.86	0.00	-771.35	0.00	771.35	1,728.44	864.22	1,893.58	935.17	90.74	-8.65	0.829
109.00	-6.59	-14.77	0.00	-756.50	0.00	756.50	1,721.20	860.60	1,873.48	925.24	92.56	-8.75	0.822
110.00	-6.39	-13.94	0.00	-741.54	0.00	741.54	1,713.92	856.96	1,853.43	915.34	94.39	-8.85	0.814
111.00	-6.28	-13.84	0.00	-727.60	0.00	727.60	1,706.58	853.29	1,833.43	905.46	96.25	-8.95	0.808
112.00	-6.17	-13.75	0.00	-713.76	0.00	713.76	1,699.20	849.60	1,813.48	895.61	98.13	-9.05	0.801
113.00	-6.06	-13.66	0.00	-700.01	0.00	700.01	1,691.77	845.88	1,793.58	885.78	100.03	-9.15	0.794
114.00	-5.96	-13.56	0.00	-686.35	0.00	686.35	1,684.29	842.14	1,773.74	875.98	101.95	-9.25	0.787
115.00	-5.85	-13.47	0.00	-672.79	0.00	672.79	1,676.76	838.38	1,753.95	866.21	103.89	-9.35	0.780
116.00	-5.74	-13.38	0.00	-659.32	0.00	659.32	1,669.18	834.59	1,734.22	856.46	105.85	-9.45	0.774
117.00	-5.64	-13.29	0.00	-645.94	0.00	645.94	1,661.55	830.78	1,714.54	846.75	107.83	-9.55	0.766
118.00	-5.54	-13.19	0.00	-632.66	0.00	632.66	1,653.87	826.94	1,694.92	837.06	109.83	-9.65	0.759
119.00	-5.43	-13.10	0.00	-619.46	0.00	619.46	1,646.15	823.07	1,675.36	827.40	111.85	-9.75	0.752
120.00	-5.33	-13.01	0.00	-606.36	0.00	606.36	1,638.37	819.19	1,655.86	817.77	113.89	-9.85	0.745
121.00	-5.23	-12.92	0.00	-593.35	0.00	593.35	1,628.70	814.35	1,634.57	807.25	115.96	-9.95	0.738
122.00	-5.13	-12.82	0.00	-580.44	0.00	580.44	1,617.35	808.68	1,611.74	795.98	118.04	-10.05	0.733
123.00	-5.03	-12.73	0.00	-567.62	0.00	567.62	1,606.00	803.00	1,589.07	784.78	120.15	-10.15	0.727
124.00	-4.93	-12.64	0.00	-554.88	0.00	554.88	1,594.66	797.33	1,566.57	773.67	122.27	-10.25	0.721
124.99	-4.84	-12.55	0.00	-542.32	0.00	542.32	1,583.38	791.69	1,544.35	762.70	124.40	-10.35	0.714
124.99	-4.84	-12.55	0.00	-542.32	0.00	542.32	1,139.37	569.69	1,117.16	551.72	124.40	-10.35	0.988
125.00	-4.82	-12.55	0.00	-542.24	0.00	542.24	1,139.34	569.67	1,117.08	551.68	124.42	-10.35	0.988
126.00	-4.74	-12.46	0.00	-529.69	0.00	529.69	1,134.60	567.30	1,104.40	545.42	126.58	-10.47	0.976
127.00	-4.65	-12.38	0.00	-517.23	0.00	517.23	1,129.80	564.90	1,091.75	539.17	128.78	-10.60	0.964
128.00	-4.56	-12.29	0.00	-504.85	0.00	504.85	1,124.96	562.48	1,079.11	532.93	131.00	-10.72	0.952
129.00	-4.47	-12.20	0.00	-492.56	0.00	492.56	1,120.07	560.03	1,066.50	526.70	133.25	-10.85	0.940
130.00	-4.38	-12.12	0.00	-480.36	0.00	480.36	1,115.13	557.56	1,053.90	520.48	135.52	-10.97	0.927
131.00	-4.30	-12.03	0.00	-468.24	0.00	468.24	1,110.14	555.07	1,041.34	514.28	137.82	-11.10	0.915
132.00	-4.21	-11.95	0.00	-456.21	0.00	456.21	1,105.10	552.55	1,028.79	508.08	140.14	-11.22	0.902
133.00	-4.13	-11.86	0.00	-444.26	0.00	444.26	1,100.01	550.01	1,016.28	501.90	142.49	-11.35	0.889
134.00	-4.04	-11.78	0.00	-432.40	0.00	432.40	1,094.88	547.44	1,003.79	495.73	144.86	-11.47	0.876
135.00	-3.96	-11.69	0.00	-420.63	0.00	420.63	1,089.69	544.84	991.33	489.58	147.26	-11.59	0.863
136.00	-3.88	-11.61	0.00	-408.94	0.00	408.94	1,084.45	542.23	978.89	483.44	149.68	-11.71	0.850
137.00	-3.81	-11.49	0.00	-397.33	0.00	397.33	1,079.17	539.59	966.49	477.31	152.13	-11.83	0.836
138.00	-3.73	-11.37	0.00	-385.85	0.00	385.85	1,073.84	536.92	954.12	471.20	154.61	-11.95	0.823
139.00	-3.66	-11.25	0.00	-374.48	0.00	374.48	1,068.46	534.23	941.78	465.11	157.11	-12.07	0.809
140.00	-3.59	-11.13	0.00	-363.23	0.00	363.23	1,063.03	531.51	929.48	459.03	159.63	-12.19	0.795
141.00	-3.52	-11.01	0.00	-352.10	0.00	352.10	1,057.55	528.77	917.21	452.97	162.18	-12.31	0.781
142.00	-3.45	-10.89	0.00	-341.09	0.00	341.09	1,052.02	526.01	904.97	446.93	164.75	-12.43	0.767
143.00	-3.38	-10.78	0.00	-330.20	0.00	330.20	1,046.44	523.22	892.77	440.91	167.34	-12.55	0.753
144.00	-3.31	-10.66	0.00	-319.42	0.00	319.42	1,040.82	520.41	880.61	434.90	169.96	-12.66	0.738
145.00	-3.25	-10.54	0.00	-308.76	0.00	308.76	1,035.14	517.57	868.49	428.91	172.61	-12.78	0.723
146.00	-3.18	-10.42	0.00	-298.22	0.00	298.22	1,029.42	514.71	856.41	422.95	175.27	-12.89	0.709
147.00	-3.11	-10.31	0.00	-287.80	0.00	287.80	1,023.64	511.82	844.36	417.00	177.96	-13.00	0.694
148.00	-3.05	-10.19	0.00	-277.49	0.00	277.49	1,017.82	508.91	832.36	411.07	180.67	-13.11	0.678
149.00	-2.99	-10.08	0.00	-267.30	0.00	267.30	1,011.95	505.97	820.40	405.17	183.41	-13.22	0.663
150.00	-2.74	-8.98	0.00	-256.29	0.00	256.29	1,006.03	503.01	808.49	399.28	186.16	-13.33	0.645
151.00	-2.68	-8.90	0.00	-247.31	0.00	247.31	1,000.06	500.03	796.62	393.42	188.94	-13.44	0.632
152.00	-2.62	-8.82	0.00	-238.41	0.00	238.41	994.04	497.02	784.80	387.58	191.74	-13.54	0.618
153.00	-2.56	-8.74	0.00	-229.60	0.00	229.60	987.57	493.78	772.70	381.61	194.56	-13.65	0.605
154.00	-2.50	-8.66	0.00	-220.86	0.00	220.86	978.74	489.37	758.87	374.78	197.41	-13.75	0.592
155.00	-2.44	-8.58	0.00	-212.21	0.00	212.21	969.92	484.96	745.17	368.01	200.27	-13.85	0.579
156.00	-2.38	-8.50	0.00	-203.63	0.00	203.63	961.09	480.55	731.59	361.31	203.15	-13.96	0.566
157.00	-2.32	-8.42	0.00	-195.13	0.00	195.13	952.26	476.13	718.14	354.66	206.06	-14.05	0.553
158.00	-2.26	-8.34	0.00	-186.72	0.00	186.72	943.44	471.72	704.81	348.08	208.98	-14.15	0.539
159.00	-2.20	-8.26	0.00	-178.38	0.00	178.38	934.61	467.31	691.61	341.56	211.93	-14.25	0.525

Pole : 302501
Location : Plymouth CT 3, CT
Height : 180.0 (ft)
Base Dia : 44.00 (in)
Top Dia : 14.65 (in)
Shape : 12 Sides
Taper : 0.170000 (in/ft)

Code: ANSI/TIA-222 Rev G
Struct Class : II
Exposure Category : B
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)

43 Iterations

Gust Response Factor : 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 0.90

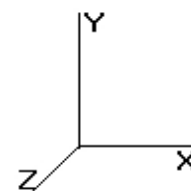
Wind Load Factor : 1.60

160.00	-2.15	-8.18	0.00	-170.12	0.00	170.12	925.79	462.89	678.53	335.10	214.89	-14.34	0.510
161.00	-2.09	-8.11	0.00	-161.93	0.00	161.93	916.96	458.48	665.57	328.70	217.87	-14.44	0.495
162.00	-2.04	-8.03	0.00	-153.83	0.00	153.83	908.13	454.07	652.74	322.37	220.88	-14.53	0.480
163.00	-1.98	-7.95	0.00	-145.80	0.00	145.80	899.31	449.65	640.04	316.09	223.90	-14.62	0.464
164.00	-1.93	-7.88	0.00	-137.85	0.00	137.85	890.48	445.24	627.46	309.88	226.93	-14.70	0.447
165.00	-1.88	-7.80	0.00	-129.97	0.00	129.97	881.65	440.83	615.01	303.73	229.99	-14.79	0.430
166.00	-1.83	-7.72	0.00	-122.17	0.00	122.17	872.83	436.41	602.68	297.64	233.06	-14.87	0.413
167.00	-1.78	-7.65	0.00	-114.45	0.00	114.45	864.00	432.00	590.47	291.61	236.15	-14.95	0.395
168.00	-1.73	-7.57	0.00	-106.80	0.00	106.80	855.17	427.59	578.39	285.65	239.25	-15.02	0.376
169.00	-1.68	-7.50	0.00	-99.23	0.00	99.23	846.35	423.17	566.44	279.74	242.37	-15.10	0.357
170.00	-1.70	-6.87	0.00	-91.73	0.00	91.73	837.52	418.76	554.61	273.90	245.50	-15.16	0.337
171.00	-1.66	-6.80	0.00	-84.85	0.00	84.85	828.70	414.35	542.90	268.12	248.65	-15.23	0.319
172.00	-1.62	-6.73	0.00	-78.05	0.00	78.05	819.87	409.93	531.32	262.40	251.81	-15.29	0.300
173.00	-1.58	-6.66	0.00	-71.32	0.00	71.32	811.04	405.52	519.86	256.74	254.98	-15.35	0.280
174.00	-1.54	-6.59	0.00	-64.66	0.00	64.66	802.22	401.11	508.53	251.15	258.16	-15.41	0.260
175.00	-1.50	-6.52	0.00	-58.07	0.00	58.07	793.39	396.70	497.33	245.61	261.36	-15.46	0.239
176.00	-1.46	-6.45	0.00	-51.55	0.00	51.55	784.56	392.28	486.25	240.14	264.56	-15.51	0.217
177.00	-1.44	-6.16	0.00	-45.11	0.00	45.11	775.74	387.87	475.29	234.73	267.78	-15.56	0.194
178.00	-1.40	-6.09	0.00	-38.95	0.00	38.95	766.91	383.46	464.46	229.38	271.00	-15.60	0.172
179.00	-1.37	-6.02	0.00	-32.86	0.00	32.86	758.08	379.04	453.75	224.09	274.23	-15.63	0.149
180.00	0.00	-5.43	0.00	-26.84	0.00	26.84	749.26	374.63	443.17	218.87	277.47	-15.66	0.123

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

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

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Load Case: 1.2D + 1.0Di + 1.0Wi	40.00 mph with 1.00 in Radial Ice	44 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		

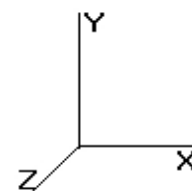
Shaft Segment Forces (Factored)

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	0.70	2.724	2.996	0.000	1.200	0.000	0.00	0.000	0.00	0.0	0.0	0.0
1.00		1.00	0.70	2.724	2.996	0.000	1.200	1.410	1.00	4.024	4.83	14.5	82.6	297.3
2.00		1.00	0.70	2.724	2.996	0.000	1.200	1.511	1.00	4.026	4.83	14.5	88.4	302.2
3.00		1.00	0.70	2.724	2.996	0.000	1.200	1.574	1.00	4.022	4.83	14.5	91.8	304.8
4.00		1.00	0.70	2.724	2.996	0.000	1.200	1.620	1.00	4.015	4.82	14.4	94.2	306.4
5.00		1.00	0.70	2.724	2.996	0.000	1.200	1.656	1.00	4.006	4.81	14.4	96.1	307.4
6.00		1.00	0.70	2.724	2.996	0.000	1.200	1.687	1.00	3.996	4.80	14.4	97.5	308.0
7.00		1.00	0.70	2.724	2.996	0.000	1.200	1.713	1.00	3.986	4.78	14.3	98.7	308.4
8.00		1.00	0.70	2.724	2.996	0.000	1.200	1.736	1.00	3.975	4.77	14.3	99.7	308.5
9.00		1.00	0.70	2.724	2.996	0.000	1.200	1.756	1.00	3.964	4.76	14.3	100.6	308.5
10.00		1.00	0.70	2.724	2.996	0.000	1.200	1.775	1.00	3.953	4.74	14.2	101.3	308.4
11.00		1.00	0.70	2.724	2.996	0.000	1.200	1.792	1.00	3.941	4.73	14.2	101.9	308.2
12.00		1.00	0.70	2.724	2.996	0.000	1.200	1.808	1.00	3.929	4.71	14.1	102.4	307.9
13.00		1.00	0.70	2.724	2.996	0.000	1.200	1.822	1.00	3.916	4.70	14.1	102.9	307.5
14.00		1.00	0.70	2.724	2.996	0.000	1.200	1.836	1.00	3.904	4.68	14.0	103.3	307.0
15.00		1.00	0.70	2.724	2.996	0.000	1.200	1.848	1.00	3.891	4.67	14.0	103.6	306.5
16.00		1.00	0.70	2.724	2.996	0.000	1.200	1.860	1.00	3.879	4.65	13.9	103.9	306.0
17.00		1.00	0.70	2.724	2.996	0.000	1.200	1.872	1.00	3.866	4.64	13.9	104.1	305.4
18.00		1.00	0.70	2.724	2.996	0.000	1.200	1.882	1.00	3.853	4.62	13.9	104.3	304.8
19.00		1.00	0.70	2.724	2.996	0.000	1.200	1.893	1.00	3.840	4.61	13.8	104.5	304.1
20.00		1.00	0.70	2.724	2.996	0.000	1.200	1.902	1.00	3.827	4.59	13.8	104.7	303.4
21.00		1.00	0.70	2.724	2.996	0.000	1.200	1.912	1.00	3.814	4.58	13.7	104.8	302.7
22.00		1.00	0.70	2.724	2.996	0.000	1.200	1.921	1.00	3.801	4.56	13.7	104.9	301.9
23.00		1.00	0.70	2.724	2.996	0.000	1.200	1.929	1.00	3.788	4.55	13.6	104.9	301.2
24.00		1.00	0.70	2.724	2.996	0.000	1.200	1.937	1.00	3.774	4.53	13.6	105.0	300.4
25.00		1.00	0.70	2.724	2.996	0.000	1.200	1.945	1.00	3.761	4.51	13.5	105.0	299.5
26.00		1.00	0.70	2.724	2.996	0.000	1.200	1.953	1.00	3.747	4.50	13.5	105.0	298.7
27.00		1.00	0.70	2.724	2.996	0.000	1.200	1.960	1.00	3.734	4.48	13.4	105.0	297.8
28.00		1.00	0.70	2.724	2.996	0.000	1.200	1.967	1.00	3.721	4.46	13.4	104.9	297.0
29.00		1.00	0.70	2.724	2.996	0.000	1.200	1.974	1.00	3.707	4.45	13.3	104.9	296.1
30.00		1.00	0.70	2.726	2.999	0.000	1.200	1.981	1.00	3.694	4.43	13.3	104.8	295.2
31.00		1.00	0.70	2.752	3.027	0.000	1.200	1.988	1.00	3.680	4.42	13.4	104.7	294.3
32.00		1.00	0.71	2.777	3.055	0.000	1.200	1.994	1.00	3.666	4.40	13.4	104.6	293.3
33.00		1.00	0.72	2.801	3.082	0.000	1.200	2.000	1.00	3.653	4.38	13.5	104.5	292.4
34.00		1.00	0.72	2.825	3.108	0.000	1.200	2.006	1.00	3.639	4.37	13.6	104.4	291.5
35.00		1.00	0.73	2.849	3.134	0.000	1.200	2.012	1.00	3.625	4.35	13.6	104.3	290.5
36.00		1.00	0.73	2.872	3.159	0.000	1.200	2.017	1.00	3.612	4.33	13.7	104.2	289.5
37.00		1.00	0.74	2.894	3.184	0.000	1.200	2.023	1.00	3.598	4.32	13.7	104.0	288.5
38.00		1.00	0.75	2.917	3.208	0.000	1.200	2.028	1.00	3.584	4.30	13.8	103.9	287.5
39.00		1.00	0.75	2.938	3.232	0.000	1.200	2.034	1.00	3.570	4.28	13.8	103.7	286.5
40.00		1.00	0.76	2.960	3.256	0.000	1.200	2.039	1.00	3.556	4.27	13.9	103.5	285.5
41.00		1.00	0.76	2.981	3.279	0.000	1.200	2.044	1.00	3.543	4.25	13.9	103.3	284.5
42.00		1.00	0.77	3.001	3.301	0.000	1.200	2.049	1.00	3.529	4.23	14.0	103.2	283.5
42.33	Bot - Section 2	1.00	0.77	3.008	3.309	0.000	1.200	2.050	0.33	1.176	1.41	4.7	34.5	94.5
43.00		1.00	0.77	3.021	3.324	0.000	1.200	2.054	0.67	2.378	2.85	9.5	69.8	300.8
44.00		1.00	0.78	3.041	3.346	0.000	1.200	2.058	1.00	3.560	4.27	14.3	104.6	450.2
45.00		1.00	0.78	3.061	3.367	0.000	1.200	2.063	1.00	3.547	4.26	14.3	104.4	448.4
46.00		1.00	0.79	3.080	3.388	0.000	1.200	2.068	1.00	3.533	4.24	14.4	104.2	446.6
47.00		1.00	0.79	3.099	3.409	0.000	1.200	2.072	1.00	3.519	4.22	14.4	103.9	444.8
48.00	Top - Section 1	1.00	0.80	3.118	3.430	0.000	1.200	2.076	1.00	3.505	4.21	14.4	103.7	442.9
49.00		1.00	0.80	3.136	3.450	0.000	1.200	2.081	1.00	3.491	4.19	14.5	103.5	266.6

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

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

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Load Case: 1.2D + 1.0Di + 1.0Wi 40.00 mph with 1.00 in Radial Ice 44 Iterations

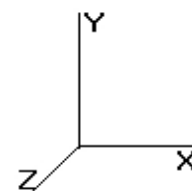
Gust Response Factor : 1.10 Ice Dead Load Factor : 1.00 Wind Importance Factor : 1.00
 Dead Load Factor : 1.20 Ice Importance Factor : 1.00
 Wind Load Factor : 1.00

50.00		1.00	0.81	3.155	3.470	0.000	1.200	*	2.085	1.00	3.477	4.17	14.5	103.3	265.6
51.00		1.00	0.81	3.172	3.490	0.000	1.200	*	2.089	1.00	3.463	4.16	14.5	103.0	264.6
52.00		1.00	0.82	3.190	3.509	0.000	1.200	*	2.093	1.00	3.449	4.14	14.5	102.8	263.6
53.00		1.00	0.82	3.207	3.528	0.000	1.200	*	2.097	1.00	3.435	4.12	14.5	102.5	262.6
54.00		1.00	0.82	3.225	3.547	0.000	1.200	*	2.101	1.00	3.421	4.10	14.6	102.2	261.6
55.00		1.00	0.83	3.242	3.566	0.000	1.200	*	2.105	1.00	3.407	4.09	14.6	102.0	260.5
56.00		1.00	0.83	3.258	3.584	0.000	1.200	*	2.109	1.00	3.393	4.07	14.6	101.7	259.5
57.00		1.00	0.84	3.275	3.602	0.000	1.200	*	2.112	1.00	3.379	4.05	14.6	101.4	258.4
58.00		1.00	0.84	3.291	3.620	0.000	1.200	*	2.116	1.00	3.365	4.04	14.6	101.1	257.4
59.00		1.00	0.85	3.307	3.638	0.000	1.200	*	2.120	1.00	3.351	4.02	14.6	100.9	256.3
60.00		1.00	0.85	3.323	3.656	0.000	1.200	*	2.123	1.00	3.337	4.00	14.6	100.6	255.3
61.00		1.00	0.85	3.339	3.673	0.000	1.200	*	2.127	1.00	3.322	3.99	14.6	100.3	254.2
62.00		1.00	0.86	3.354	3.690	0.000	1.200	*	2.130	1.00	3.308	3.97	14.6	100.0	253.2
63.00		1.00	0.86	3.370	3.707	0.000	1.200	*	2.134	1.00	3.294	3.95	14.7	99.7	252.1
64.00		1.00	0.87	3.385	3.724	0.000	1.200	*	2.137	1.00	3.280	3.94	14.7	99.4	251.0
65.00		1.00	0.87	3.400	3.740	0.000	1.200	*	2.140	1.00	3.266	3.92	14.7	99.1	249.9
66.00		1.00	0.87	3.415	3.756	0.000	1.200	*	2.144	1.00	3.252	3.90	14.7	98.8	248.9
67.00		1.00	0.88	3.430	3.773	0.000	1.200	*	2.147	1.00	3.238	3.89	14.7	98.4	247.8
68.00		1.00	0.88	3.444	3.789	0.000	1.200	*	2.150	1.00	3.224	3.87	14.7	98.1	246.7
69.00		1.00	0.88	3.459	3.804	0.000	1.200	*	2.153	1.00	3.210	3.85	14.7	97.8	245.6
70.00		1.00	0.89	3.473	3.820	0.000	1.200	*	2.156	1.00	3.195	3.83	14.6	97.5	244.5
71.00		1.00	0.89	3.487	3.836	0.000	1.200	*	2.159	1.00	3.181	3.82	14.6	97.1	243.4
72.00		1.00	0.90	3.501	3.851	0.000	1.200	*	2.162	1.00	3.167	3.80	14.6	96.8	242.3
73.00		1.00	0.90	3.515	3.866	0.000	1.200	*	2.165	1.00	3.153	3.78	14.6	96.5	241.2
74.00		1.00	0.90	3.528	3.881	0.000	1.200	*	2.168	1.00	3.139	3.77	14.6	96.1	240.1
75.00		1.00	0.91	3.542	3.896	0.000	1.200	*	2.171	1.00	3.125	3.75	14.6	95.8	239.0
76.00		1.00	0.91	3.555	3.911	0.000	1.200	*	2.174	1.00	3.110	3.73	14.6	95.5	237.9
77.00		1.00	0.91	3.569	3.926	0.000	1.200	*	2.177	1.00	3.096	3.72	14.6	95.1	236.7
78.00		1.00	0.92	3.582	3.940	0.000	1.200	*	2.180	1.00	3.082	3.70	14.6	94.8	235.6
79.00		1.00	0.92	3.595	3.954	0.000	1.200	*	2.182	1.00	3.068	3.68	14.6	94.4	234.5
80.00	Appertunance(s)	1.00	0.92	3.608	3.969	0.000	1.200	*	2.185	1.00	3.054	3.66	14.5	94.0	233.4
81.00		1.00	0.93	3.621	3.983	0.000	1.200	*	2.188	1.00	3.039	3.65	14.5	93.7	232.3
82.00		1.00	0.93	3.633	3.997	0.000	1.200	*	2.191	1.00	3.025	3.63	14.5	93.3	231.1
83.00		1.00	0.93	3.646	4.011	0.000	1.200	*	2.193	1.00	3.011	3.61	14.5	93.0	230.0
84.00		1.00	0.94	3.659	4.024	0.000	1.200	*	2.196	1.00	2.997	3.60	14.5	92.6	228.9
85.00		1.00	0.94	3.671	4.038	0.000	1.200	*	2.198	1.00	2.982	3.58	14.5	92.2	227.7
85.08	Bot - Section 3	1.00	0.94	3.672	4.039	0.000	1.200	*	2.199	0.08	0.250	0.30	1.2	7.8	19.1
86.00		1.00	0.94	3.683	4.052	0.000	1.200	*	2.201	0.92	2.762	3.31	13.4	85.6	312.0
87.00		1.00	0.95	3.695	4.065	0.000	1.200	*	2.204	1.00	3.002	3.60	14.6	93.1	339.0
88.00		1.00	0.95	3.707	4.078	0.000	1.200	*	2.206	1.00	2.988	3.59	14.6	92.7	337.2
89.00		1.00	0.95	3.719	4.091	0.000	1.200	*	2.209	1.00	2.974	3.57	14.6	92.3	335.4
90.00		1.00	0.95	3.731	4.105	0.000	1.200	*	2.211	1.00	2.960	3.55	14.6	92.0	333.7
90.00	Top - Section 2	1.00	0.95	3.731	4.105	0.000	1.200	*	2.211	0.00	0.002	0.00	0.0	0.1	0.3
91.00		1.00	0.96	3.743	4.117	0.000	1.200	*	2.214	1.00	2.943	3.53	14.5	91.5	200.8
92.00		1.00	0.96	3.755	4.130	0.000	1.200	*	2.216	1.00	2.931	3.52	14.5	91.2	200.0
93.00		1.00	0.96	3.766	4.143	0.000	1.200	*	2.218	1.00	2.917	3.50	14.5	90.8	199.0
94.00		1.00	0.97	3.778	4.156	0.000	1.200	*	2.221	1.00	2.903	3.48	14.5	90.4	198.0
95.00		1.00	0.97	3.789	4.168	0.000	1.200	*	2.223	1.00	2.888	3.47	14.4	90.1	196.9
96.00		1.00	0.97	3.801	4.181	0.000	1.200	*	2.225	1.00	2.874	3.45	14.4	89.7	195.9
97.00		1.00	0.98	3.812	4.193	0.000	1.200	*	2.228	1.00	2.860	3.43	14.4	89.3	194.9
98.00		1.00	0.98	3.823	4.206	0.000	1.200	*	2.230	1.00	2.846	3.41	14.4	88.9	193.9
99.00		1.00	0.98	3.834	4.218	0.000	1.200	*	2.232	1.00	2.831	3.40	14.3	88.5	192.9
100.0	Appertunance(s)	1.00	0.98	3.845	4.230	0.000	1.200	*	2.234	1.00	2.817	3.38	14.3	88.1	191.8
101.0		1.00	0.99	3.856	4.242	0.000	1.200	*	2.237	1.00	2.803	3.36	14.3	87.7	190.8
102.0		1.00	0.99	3.867	4.254	0.000	1.200	*	2.239	1.00	2.788	3.35	14.2	87.3	189.8
103.0		1.00	0.99	3.878	4.266	0.000	1.200	*	2.241	1.00	2.774	3.33	14.2	86.9	188.7
104.0		1.00	0.99	3.889	4.278	0.000	1.200	*	2.243	1.00	2.760	3.31	14.2	86.5	187.7

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
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Load Case: 1.2D + 1.0Di + 1.0Wi 40.00 mph with 1.00 in Radial Ice 44 Iterations

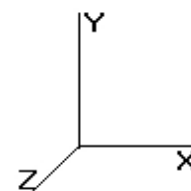
Gust Response Factor : 1.10 Ice Dead Load Factor : 1.00 Wind Importance Factor : 1.00
 Dead Load Factor : 1.20 Ice Importance Factor : 1.00
 Wind Load Factor : 1.00

105.0		1.00	1.00	3.899	4.289	0.000	1.200	*	2.245	1.00	2.745	3.29	14.1	86.1	186.7
106.0		1.00	1.00	3.910	4.301	0.000	1.200	*	2.248	1.00	2.731	3.28	14.1	85.7	185.6
107.0		1.00	1.00	3.920	4.313	0.000	1.200	*	2.250	1.00	2.717	3.26	14.1	85.3	184.6
108.0		1.00	1.01	3.931	4.324	0.000	1.200	*	2.252	1.00	2.703	3.24	14.0	84.8	183.6
109.0		1.00	1.01	3.941	4.335	0.000	1.200	*	2.254	1.00	2.688	3.23	14.0	84.4	182.5
110.0	Appertunance(s)	1.00	1.01	3.952	4.347	0.000	1.200	*	2.256	1.00	2.674	3.21	13.9	84.0	181.5
111.0		1.00	1.01	3.962	4.358	0.000	1.200	*	2.258	1.00	2.660	3.19	13.9	83.6	180.4
112.0		1.00	1.02	3.972	4.369	0.000	1.200	*	2.260	1.00	2.645	3.17	13.9	83.2	179.4
113.0		1.00	1.02	3.982	4.380	0.000	1.200	*	2.262	1.00	2.631	3.16	13.8	82.8	178.3
114.0		1.00	1.02	3.992	4.391	0.000	1.200	*	2.264	1.00	2.617	3.14	13.8	82.3	177.3
115.0		1.00	1.02	4.002	4.402	0.000	1.200	*	2.266	1.00	2.602	3.12	13.7	81.9	176.2
116.0		1.00	1.03	4.012	4.413	0.000	1.200	*	2.268	1.00	2.588	3.11	13.7	81.5	175.2
117.0		1.00	1.03	4.022	4.424	0.000	1.200	*	2.270	1.00	2.574	3.09	13.7	81.1	174.1
118.0		1.00	1.03	4.032	4.435	0.000	1.200	*	2.272	1.00	2.559	3.07	13.6	80.7	173.1
119.0		1.00	1.03	4.041	4.445	0.000	1.200	*	2.274	1.00	2.545	3.05	13.6	80.2	172.0
120.0		1.00	1.04	4.051	4.456	0.000	1.200	*	2.276	1.00	2.530	3.04	13.5	79.8	171.0
121.0		1.00	1.04	4.061	4.467	0.000	1.200	*	2.277	1.00	2.516	3.02	13.5	79.4	169.9
122.0		1.00	1.04	4.070	4.477	0.000	1.200	*	2.279	1.00	2.502	3.00	13.4	78.9	168.8
123.0		1.00	1.04	4.080	4.488	0.000	1.200	*	2.281	1.00	2.487	2.98	13.4	78.5	167.8
124.0		1.00	1.05	4.089	4.498	0.000	1.200	*	2.283	1.00	2.473	2.97	13.3	78.1	166.7
124.9	Top - Section 3	1.00	1.05	4.098	4.508	0.000	1.200	*	2.285	0.99	2.444	2.93	13.2	77.2	164.7
125.0		1.00	1.05	4.099	4.508	0.000	1.200	*	2.285	0.01	0.014	0.02	0.1	0.5	0.9
126.0		1.00	1.05	4.108	4.519	0.000	1.200	*	2.287	1.00	2.444	2.93	13.3	77.2	145.3
127.0		1.00	1.05	4.117	4.529	0.000	1.200	*	2.289	1.00	2.430	2.92	13.2	76.8	144.4
128.0		1.00	1.06	4.126	4.539	0.000	1.200	*	2.290	1.00	2.416	2.90	13.2	76.3	143.5
129.0		1.00	1.06	4.136	4.549	0.000	1.200	*	2.292	1.00	2.401	2.88	13.1	75.9	142.6
130.0		1.00	1.06	4.145	4.559	0.000	1.200	*	2.294	1.00	2.387	2.86	13.1	75.4	141.6
131.0		1.00	1.06	4.154	4.569	0.000	1.200	*	2.296	1.00	2.372	2.85	13.0	75.0	140.7
132.0		1.00	1.07	4.163	4.579	0.000	1.200	*	2.297	1.00	2.358	2.83	13.0	74.5	139.8
133.0		1.00	1.07	4.172	4.589	0.000	1.200	*	2.299	1.00	2.344	2.81	12.9	74.1	138.8
134.0		1.00	1.07	4.181	4.599	0.000	1.200	*	2.301	1.00	2.329	2.80	12.9	73.7	137.9
135.0		1.00	1.07	4.190	4.609	0.000	1.200	*	2.303	1.00	2.315	2.78	12.8	73.2	137.0
136.0		1.00	1.07	4.199	4.618	0.000	1.200	*	2.304	1.00	2.301	2.76	12.7	72.8	136.0
137.0		1.00	1.08	4.207	4.628	0.000	1.200	*	2.306	1.00	2.286	2.74	12.7	72.3	135.1
138.0		1.00	1.08	4.216	4.638	0.000	1.200	*	2.308	1.00	2.272	2.73	12.6	71.9	134.1
139.0		1.00	1.08	4.225	4.647	0.000	1.200	*	2.309	1.00	2.257	2.71	12.6	71.4	133.2
140.0		1.00	1.08	4.233	4.657	0.000	1.200	*	2.311	1.00	2.243	2.69	12.5	70.9	132.3
141.0		1.00	1.09	4.242	4.666	0.000	1.200	*	2.313	1.00	2.229	2.67	12.5	70.5	131.3
142.0		1.00	1.09	4.251	4.676	0.000	1.200	*	2.314	1.00	2.214	2.66	12.4	70.0	130.4
143.0		1.00	1.09	4.259	4.685	0.000	1.200	*	2.316	1.00	2.200	2.64	12.4	69.6	129.4
144.0		1.00	1.09	4.268	4.694	0.000	1.200	*	2.317	1.00	2.185	2.62	12.3	69.1	128.5
145.0		1.00	1.09	4.276	4.704	0.000	1.200	*	2.319	1.00	2.171	2.61	12.3	68.7	127.5
146.0		1.00	1.10	4.284	4.713	0.000	1.200	*	2.321	1.00	2.157	2.59	12.2	68.2	126.6
147.0		1.00	1.10	4.293	4.722	0.000	1.200	*	2.322	1.00	2.142	2.57	12.1	67.7	125.6
148.0		1.00	1.10	4.301	4.731	0.000	1.200	*	2.324	1.00	2.128	2.55	12.1	67.3	124.7
149.0		1.00	1.10	4.309	4.740	0.000	1.200	*	2.325	1.00	2.113	2.54	12.0	66.8	123.7
150.0	Appertunance(s)	1.00	1.11	4.318	4.749	0.000	1.200	*	2.327	1.00	2.099	2.52	12.0	66.4	122.8
151.0		1.00	1.11	4.326	4.759	0.000	1.200	*	2.329	1.00	2.085	2.50	11.9	65.9	121.8
152.0		1.00	1.11	4.334	4.767	0.000	1.200	*	2.330	1.00	2.070	2.48	11.8	65.4	120.9
153.0		1.00	1.11	4.342	4.776	0.000	1.200	*	2.332	1.00	2.056	2.47	11.8	65.0	119.9
154.0		1.00	1.11	4.350	4.785	0.000	1.200	*	2.333	1.00	2.041	2.45	11.7	64.5	119.0
155.0		1.00	1.12	4.358	4.794	0.000	1.200	*	2.335	1.00	2.027	2.43	11.7	64.0	118.0
156.0		1.00	1.12	4.366	4.803	0.000	1.200	*	2.336	1.00	2.013	2.42	11.6	63.6	117.0
157.0		1.00	1.12	4.374	4.812	0.000	1.200	*	2.338	1.00	1.998	2.40	11.5	63.1	116.1
158.0		1.00	1.12	4.382	4.821	0.000	1.200	*	2.339	1.00	1.984	2.38	11.5	62.6	115.1
159.0		1.00	1.12	4.390	4.829	0.000	1.200	*	2.341	1.00	1.969	2.36	11.4	62.1	114.2
160.0		1.00	1.13	4.398	4.838	0.000	1.200	*	2.342	1.00	1.955	2.35	11.3	61.7	113.2

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
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 Taper : 0.170000 (in/ft)

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 Base Elev : 0.000 (ft)

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Load Case: 1.2D + 1.0Di + 1.0Wi 40.00 mph with 1.00 in Radial Ice 44 Iterations

Gust Response Factor : 1.10
 Dead Load Factor : 1.20
 Wind Load Factor : 1.00

Ice Dead Load Factor : 1.00

Wind Importance Factor : 1.00
 Ice Importance Factor : 1.00

161.0		1.00	1.13	4.406	4.846	0.000	1.200	*	2.343	1.00	1.940	2.33	11.3	61.2	112.2
162.0		1.00	1.13	4.414	4.855	0.000	1.200	*	2.345	1.00	1.926	2.31	11.2	60.7	111.3
163.0		1.00	1.13	4.421	4.864	0.000	1.200	*	2.346	1.00	1.912	2.29	11.2	60.2	110.3
164.0		1.00	1.13	4.429	4.872	0.000	1.200	*	2.348	1.00	1.897	2.28	11.1	59.8	109.3
165.0		1.00	1.14	4.437	4.881	0.000	1.200	*	2.349	1.00	1.883	2.26	11.0	59.3	108.4
166.0		1.00	1.14	4.445	4.889	0.000	1.200	*	2.351	1.00	1.868	2.24	11.0	58.8	107.4
167.0		1.00	1.14	4.452	4.897	0.000	1.200	*	2.352	1.00	1.854	2.22	10.9	58.3	106.4
168.0		1.00	1.14	4.460	4.906	0.000	1.200	*	2.353	1.00	1.839	2.21	10.8	57.9	105.5
169.0		1.00	1.14	4.467	4.914	0.000	1.200	*	2.355	1.00	1.825	2.19	10.8	57.4	104.5
170.0	Appertunance(s)	1.00	1.15	4.475	4.922	0.000	1.200	*	2.356	1.00	1.811	2.17	10.7	56.9	103.5
171.0		1.00	1.15	4.482	4.931	0.000	1.200		2.358	1.00	1.796	2.16	10.6	56.4	102.6
172.0		1.00	1.15	4.490	4.939	0.000	1.200		2.359	1.00	1.782	2.14	10.6	55.9	101.6
173.0		1.00	1.15	4.497	4.947	0.000	1.200		2.360	1.00	1.767	2.12	10.5	55.4	100.6
174.0		1.00	1.15	4.505	4.955	0.000	1.200		2.362	1.00	1.753	2.10	10.4	55.0	99.6
175.0		1.00	1.16	4.512	4.963	0.000	1.200		2.363	1.00	1.738	2.09	10.4	54.5	98.7
176.0		1.00	1.16	4.519	4.971	0.000	1.200		2.364	1.00	1.724	2.07	10.3	54.0	97.7
177.0	Appertunance(s)	1.00	1.16	4.527	4.979	0.000	1.200		2.366	1.00	1.710	2.05	10.2	53.5	96.7
178.0		1.00	1.16	4.534	4.988	0.000	1.200		2.367	1.00	1.695	2.03	10.1	53.0	95.7
179.0		1.00	1.16	4.541	4.995	0.000	1.200		2.368	1.00	1.681	2.02	10.1	52.5	94.8
180.0	Appertunance(s)	1.00	1.16	4.549	5.003	0.000	1.200		2.370	1.00	1.666	2.00	10.0	52.0	93.8

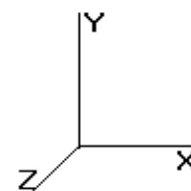
* = Cf Adjusted By Linear Load Ra Effect

Totals: 180.00 2,416.3 15,540.5 39,053.9

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

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

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Load Case: 1.2D + 1.0Di + 1.0Wi	40.00 mph with 1.00 in Radial Ice	44 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		

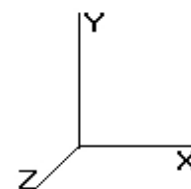
Discrete Appurtenance Segment Forces (Factored)

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)
80.00	Andrew P6F-0-9-N7A	1	3.608	3.969	1.00 1.00	11.26	0.000	0.000	44.70	0.00	0.00	536.95
100.0	Flat Side Arm	1	3.845	4.230	1.00 1.00	9.45	0.000	0.000	39.99	0.00	0.00	193.85
100.0	Bird FSA-10-67-DIN	1	3.845	4.230	1.00 1.00	4.97	0.000	0.000	21.01	0.00	0.00	179.61
110.0	Flat Side Arm	1	3.952	4.347	1.00 1.00	9.48	0.000	0.000	41.22	0.00	0.00	194.75
110.0	Lone Star Electronic	1	3.982	4.380	1.00 1.00	3.91	0.000	3.000	17.11	0.00	51.34	131.90
110.0	Andrew VHLP2.6	1	3.952	4.347	1.00 1.00	10.62	0.000	0.000	46.18	0.00	0.00	233.70
110.0	Motorola PTP 800 ODU	2	3.952	4.347	1.00 1.00	2.97	0.000	0.000	12.91	0.00	0.00	116.58
150.0	Scala OGT9-840	2	4.268	4.694	0.50 0.90	7.84	0.000	-6.000	36.78	0.00	-220.70	413.81
150.0	Side Arm	2	4.318	4.749	1.00 1.00	17.66	0.000	0.000	83.88	0.00	0.00	505.46
150.0	Antel WPA-70080-2CF-	1	4.334	4.767	0.50 0.90	1.40	0.000	2.000	6.68	0.00	13.36	104.41
150.0	Scala OGT9-840	2	4.366	4.803	1.00 1.00	14.54	0.000	6.000	69.84	0.00	419.05	413.81
150.0	TX RX 422-86A-99575-	1	4.366	4.803	0.50 0.90	1.61	0.000	6.000	7.75	0.00	46.51	161.58
150.0	Bird 432-83H-01-T	1	4.318	4.749	0.50 0.90	0.94	0.000	0.000	4.48	0.00	0.00	109.36
150.0	Antel WPA-70080-2CF-	1	4.301	4.731	0.75 0.90	2.10	0.000	-2.000	9.94	0.00	-19.89	104.41
170.0	RFS APXV18-206517S-	3	4.475	4.922	0.80 1.00	16.50	0.000	0.000	81.22	0.00	0.00	622.11
177.0	Radio Waves HPD2-4.7	1	4.527	4.979	1.00 1.00	5.55	0.000	0.000	27.65	0.00	0.00	121.45
177.0	Motorola PTP 800 ODU	2	4.527	4.979	0.50 1.00	1.50	0.000	0.000	7.49	0.00	0.00	122.66
185.0	Powerwave 7770.00	3	4.584	5.043	0.77 0.80	13.02	0.000	0.000	65.68	0.00	328.40	726.98
185.0	Powerwave LGP21401	6	4.584	5.043	1.00 0.80	8.43	0.000	0.000	42.53	0.00	212.63	415.30
185.0	Round Low Profile PI	1	4.584	5.043	1.00 1.00	57.30	0.000	0.000	288.95	0.00	1,444.75	2,760.32
185.0	Powerwave LGP21901	6	4.584	5.043	0.50 0.80	1.29	0.000	0.000	6.53	0.00	32.65	166.84
185.0	Raycap DC6-48-60-18-	2	4.584	5.043	1.00 0.80	4.98	0.000	0.000	25.14	0.00	125.69	349.56
185.0	Ericsson RRUS A2	3	4.584	5.043	0.50 0.80	2.82	0.000	0.000	14.22	0.00	71.11	286.88
185.0	Ericsson RRUS-12 B2	3	4.584	5.043	0.50 0.80	5.68	0.000	0.000	28.62	0.00	143.10	469.40
185.0	Ericsson RRUS-32	3	4.584	5.043	0.50 0.80	6.07	0.000	0.000	30.59	0.00	152.93	590.49
185.0	CCI HPA-65R-BUU-H6	6	4.584	5.043	0.83 0.80	60.64	0.000	0.000	305.79	0.00	1,528.93	2,879.80
185.0	Ericsson RRUS E2 B29	3	4.584	5.043	0.50 0.80	4.98	0.000	0.000	25.12	0.00	125.58	636.02
185.0	CCI OPA-65R-LCUU-H6	3	4.584	5.043	0.79 0.80	21.91	0.000	0.000	110.47	0.00	552.35	1,265.87
185.0	Andrew ABT-DMDF-	1	4.584	5.043	0.50 0.80	0.08	0.000	0.000	0.42	0.00	2.10	11.54
185.0	Ericsson RRUS-11	3	4.584	5.043	0.50 0.80	4.18	0.000	0.000	21.08	0.00	105.41	541.07
									1,523.97			15,366.46

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

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

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Load Case: 1.2D + 1.0Di + 1.0Wi	40.00 mph with 1.00 in Radial Ice	44 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		

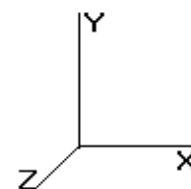
Linear Appurtenance Segment Forces (Factored)

Seg Top Elev (ft)	Description	Exposed To Wind	Length (ft)	Ca	Exposed Width (in)	Area (sqft)	CaAa (sqft)	qz (psf)	Ra	Cf Adjust Factor	FX (lb)	Dead Load (lb)
6.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.33	0.00	2.724	0.103	1.009	0.00	4.51
6.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.45	0.00	2.724	0.103	1.009	0.00	26.92
6.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.45	0.00	2.724	0.103	1.009	0.00	26.92
6.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.103	1.009	0.00	4.51
6.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.103	1.009	0.00	4.85
6.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.103	1.009	0.00	5.55
6.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.103	1.009	0.00	4.51
6.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.103	1.009	0.00	5.40
7.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.34	0.00	2.724	0.103	1.010	0.00	4.64
7.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.45	0.00	2.724	0.103	1.010	0.00	27.28
7.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.45	0.00	2.724	0.103	1.010	0.00	27.28
7.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.103	1.010	0.00	4.64
7.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.103	1.010	0.00	4.98
7.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.103	1.010	0.00	5.69
7.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.103	1.010	0.00	4.64
7.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.103	1.010	0.00	5.53
8.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.34	0.00	2.724	0.104	1.011	0.00	4.74
8.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.45	0.00	2.724	0.104	1.011	0.00	27.59
8.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.45	0.00	2.724	0.104	1.011	0.00	27.59
8.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.104	1.011	0.00	4.74
8.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.104	1.011	0.00	5.09
8.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.104	1.011	0.00	5.81
8.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.104	1.011	0.00	4.74
8.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.104	1.011	0.00	5.65
9.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.35	0.00	2.724	0.104	1.013	0.00	4.84
9.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.46	0.00	2.724	0.104	1.013	0.00	27.86
9.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.46	0.00	2.724	0.104	1.013	0.00	27.86
9.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.104	1.013	0.00	4.84
9.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.104	1.013	0.00	5.19
9.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.104	1.013	0.00	5.92
9.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.104	1.013	0.00	4.84
9.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.104	1.013	0.00	5.75
10.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.35	0.00	2.724	0.105	1.014	0.00	4.93
10.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.46	0.00	2.724	0.105	1.014	0.00	28.12
10.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.46	0.00	2.724	0.105	1.014	0.00	28.12
10.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.105	1.014	0.00	4.93
10.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.105	1.014	0.00	5.29
10.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.105	1.014	0.00	6.01
10.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.105	1.014	0.00	4.93
10.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.105	1.014	0.00	5.85
11.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.35	0.00	2.724	0.105	1.015	0.00	5.01
11.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.46	0.00	2.724	0.105	1.015	0.00	28.35
11.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.46	0.00	2.724	0.105	1.015	0.00	28.35
11.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.105	1.015	0.00	5.01
11.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.105	1.015	0.00	5.37
11.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.105	1.015	0.00	6.11
11.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.105	1.015	0.00	5.01
11.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.105	1.015	0.00	5.94
12.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.35	0.00	2.724	0.105	1.016	0.00	5.09
12.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.47	0.00	2.724	0.105	1.016	0.00	28.56
12.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.47	0.00	2.724	0.105	1.016	0.00	28.56

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

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

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Load Case: 1.2D + 1.0Di + 1.0Wi 40.00 mph with 1.00 in Radial Ice 44 Iterations

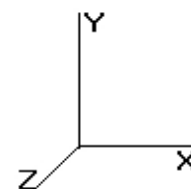
Gust Response Factor : 1.10 Ice Dead Load Factor : 1.00 Wind Importance Factor : 1.00
 Dead Load Factor : 1.20 Ice Importance Factor : 1.00
 Wind Load Factor : 1.00

12.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.105	1.016	0.00	5.09
12.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.105	1.016	0.00	5.45
12.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.105	1.016	0.00	6.19
12.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.105	1.016	0.00	5.09
12.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.105	1.016	0.00	6.02
13.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.36	0.00	2.724	0.106	1.018	0.00	5.16
13.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.47	0.00	2.724	0.106	1.018	0.00	28.76
13.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.47	0.00	2.724	0.106	1.018	0.00	28.76
13.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.106	1.018	0.00	5.16
13.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.106	1.018	0.00	5.53
13.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.106	1.018	0.00	6.27
13.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.106	1.018	0.00	5.16
13.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.106	1.018	0.00	6.10
14.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.36	0.00	2.724	0.106	1.019	0.00	5.23
14.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.47	0.00	2.724	0.106	1.019	0.00	28.94
14.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.47	0.00	2.724	0.106	1.019	0.00	28.94
14.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.106	1.019	0.00	5.23
14.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.106	1.019	0.00	5.60
14.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.106	1.019	0.00	6.34
14.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.106	1.019	0.00	5.23
14.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.106	1.019	0.00	6.17
15.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.36	0.00	2.724	0.107	1.020	0.00	5.29
15.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.47	0.00	2.724	0.107	1.020	0.00	29.12
15.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.47	0.00	2.724	0.107	1.020	0.00	29.12
15.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.107	1.020	0.00	5.29
15.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.107	1.020	0.00	5.66
15.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.107	1.020	0.00	6.41
15.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.107	1.020	0.00	5.29
15.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.107	1.020	0.00	6.24
16.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.36	0.00	2.724	0.107	1.022	0.00	5.35
16.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.48	0.00	2.724	0.107	1.022	0.00	29.28
16.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.48	0.00	2.724	0.107	1.022	0.00	29.28
16.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.107	1.022	0.00	5.35
16.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.107	1.022	0.00	5.73
16.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.107	1.022	0.00	6.48
16.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.107	1.022	0.00	5.35
16.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.107	1.022	0.00	6.30
17.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.36	0.00	2.724	0.108	1.023	0.00	5.41
17.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.48	0.00	2.724	0.108	1.023	0.00	29.44
17.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.48	0.00	2.724	0.108	1.023	0.00	29.44
17.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.108	1.023	0.00	5.41
17.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.108	1.023	0.00	5.78
17.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.108	1.023	0.00	6.54
17.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.108	1.023	0.00	5.41
17.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.108	1.023	0.00	6.36
18.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.37	0.00	2.724	0.108	1.024	0.00	5.46
18.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.48	0.00	2.724	0.108	1.024	0.00	29.59
18.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.48	0.00	2.724	0.108	1.024	0.00	29.59
18.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.108	1.024	0.00	5.46
18.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.108	1.024	0.00	5.84
18.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.108	1.024	0.00	6.60
18.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.108	1.024	0.00	5.46
18.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.108	1.024	0.00	6.42
19.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.37	0.00	2.724	0.109	1.026	0.00	5.52
19.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.48	0.00	2.724	0.109	1.026	0.00	29.73
19.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.48	0.00	2.724	0.109	1.026	0.00	29.73
19.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.109	1.026	0.00	5.52

Pole : 302501
Location : Plymouth CT 3, CT
Height : 180.0 (ft)
Base Dia : 44.00 (in)
Top Dia : 14.65 (in)
Shape : 12 Sides
Taper : 0.170000 (in/ft)

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

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Load Case: 1.2D + 1.0Di + 1.0Wi 40.00 mph with 1.00 in Radial Ice 44 Iterations

Gust Response Factor : 1.10
Dead Load Factor : 1.20
Wind Load Factor : 1.00

Ice Dead Load Factor : 1.00

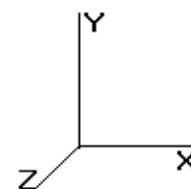
Wind Importance Factor : 1.00
Ice Importance Factor : 1.00

19.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.109	1.026	0.00	5.90
19.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.109	1.026	0.00	6.66
19.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.109	1.026	0.00	5.52
19.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.109	1.026	0.00	6.48
20.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.37	0.00	2.724	0.109	1.027	0.00	5.57
20.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.48	0.00	2.724	0.109	1.027	0.00	29.86
20.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.48	0.00	2.724	0.109	1.027	0.00	29.86
20.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.109	1.027	0.00	5.57
20.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.109	1.027	0.00	5.95
20.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.109	1.027	0.00	6.71
20.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.109	1.027	0.00	5.57
20.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.109	1.027	0.00	6.53
21.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.37	0.00	2.724	0.109	1.028	0.00	5.61
21.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.48	0.00	2.724	0.109	1.028	0.00	29.99
21.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.48	0.00	2.724	0.109	1.028	0.00	29.99
21.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.109	1.028	0.00	5.61
21.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.109	1.028	0.00	6.00
21.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.109	1.028	0.00	6.76
21.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.109	1.028	0.00	5.61
21.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.109	1.028	0.00	6.58
22.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.37	0.00	2.724	0.110	1.030	0.00	5.66
22.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.49	0.00	2.724	0.110	1.030	0.00	30.12
22.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.49	0.00	2.724	0.110	1.030	0.00	30.12
22.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.110	1.030	0.00	5.66
22.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.110	1.030	0.00	6.04
22.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.110	1.030	0.00	6.81
22.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.110	1.030	0.00	5.66
22.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.110	1.030	0.00	6.63
23.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.37	0.00	2.724	0.110	1.031	0.00	5.70
23.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.49	0.00	2.724	0.110	1.031	0.00	30.24
23.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.49	0.00	2.724	0.110	1.031	0.00	30.24
23.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.110	1.031	0.00	5.70
23.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.110	1.031	0.00	6.09
23.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.110	1.031	0.00	6.86
23.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.110	1.031	0.00	5.70
23.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.110	1.031	0.00	6.68
24.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.38	0.00	2.724	0.111	1.032	0.00	5.75
24.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.49	0.00	2.724	0.111	1.032	0.00	30.35
24.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.49	0.00	2.724	0.111	1.032	0.00	30.35
24.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.111	1.032	0.00	5.75
24.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.111	1.032	0.00	6.14
24.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.111	1.032	0.00	6.91
24.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.111	1.032	0.00	5.75
24.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.111	1.032	0.00	6.72
25.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.38	0.00	2.724	0.111	1.034	0.00	5.79
25.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.49	0.00	2.724	0.111	1.034	0.00	30.46
25.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.49	0.00	2.724	0.111	1.034	0.00	30.46
25.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.111	1.034	0.00	5.79
25.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.111	1.034	0.00	6.18
25.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.111	1.034	0.00	6.96
25.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.111	1.034	0.00	5.79
25.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.111	1.034	0.00	6.77
26.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.38	0.00	2.724	0.112	1.035	0.00	5.83
26.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.49	0.00	2.724	0.112	1.035	0.00	30.57
26.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.49	0.00	2.724	0.112	1.035	0.00	30.57
26.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.112	1.035	0.00	5.83
26.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.112	1.035	0.00	6.22

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

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

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Load Case: 1.2D + 1.0Di + 1.0Wi 40.00 mph with 1.00 in Radial Ice 44 Iterations

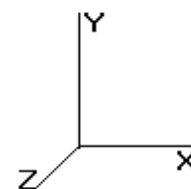
Gust Response Factor : 1.10 Ice Dead Load Factor : 1.00 Wind Importance Factor : 1.00
 Dead Load Factor : 1.20 Ice Importance Factor : 1.00
 Wind Load Factor : 1.00

26.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.112	1.035	0.00	7.00
26.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.112	1.035	0.00	5.83
26.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.112	1.035	0.00	6.81
27.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.38	0.00	2.724	0.112	1.037	0.00	5.87
27.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.49	0.00	2.724	0.112	1.037	0.00	30.67
27.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.49	0.00	2.724	0.112	1.037	0.00	30.67
27.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.112	1.037	0.00	5.87
27.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.112	1.037	0.00	6.26
27.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.112	1.037	0.00	7.04
27.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.112	1.037	0.00	5.87
27.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.112	1.037	0.00	6.85
28.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.38	0.00	2.724	0.113	1.038	0.00	5.91
28.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.49	0.00	2.724	0.113	1.038	0.00	30.77
28.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.49	0.00	2.724	0.113	1.038	0.00	30.77
28.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.113	1.038	0.00	5.91
28.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.113	1.038	0.00	6.30
28.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.113	1.038	0.00	7.08
28.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.113	1.038	0.00	5.91
28.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.113	1.038	0.00	6.89
29.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.38	0.00	2.724	0.113	1.040	0.00	5.94
29.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.49	0.00	2.724	0.113	1.040	0.00	30.87
29.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.49	0.00	2.724	0.113	1.040	0.00	30.87
29.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.113	1.040	0.00	5.94
29.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.113	1.040	0.00	6.34
29.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.113	1.040	0.00	7.12
29.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.113	1.040	0.00	5.94
29.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.113	1.040	0.00	6.93
30.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.38	0.00	2.726	0.114	1.041	0.00	5.98
30.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.50	0.00	2.726	0.114	1.041	0.00	30.97
30.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.50	0.00	2.726	0.114	1.041	0.00	30.97
30.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.726	0.114	1.041	0.00	5.98
30.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.726	0.114	1.041	0.00	6.37
30.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.726	0.114	1.041	0.00	7.16
30.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.726	0.114	1.041	0.00	5.98
30.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.726	0.114	1.041	0.00	6.97
31.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.38	0.00	2.752	0.114	1.043	0.00	6.01
31.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.50	0.00	2.752	0.114	1.043	0.00	31.06
31.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.50	0.00	2.752	0.114	1.043	0.00	31.06
31.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.752	0.114	1.043	0.00	6.01
31.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.752	0.114	1.043	0.00	6.41
31.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.752	0.114	1.043	0.00	7.20
31.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.752	0.114	1.043	0.00	6.01
31.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.752	0.114	1.043	0.00	7.01
32.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.38	0.00	2.777	0.115	1.044	0.00	6.05
32.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.50	0.00	2.777	0.115	1.044	0.00	31.15
32.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.50	0.00	2.777	0.115	1.044	0.00	31.15
32.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.777	0.115	1.044	0.00	6.05
32.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.777	0.115	1.044	0.00	6.45
32.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.777	0.115	1.044	0.00	7.24
32.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.777	0.115	1.044	0.00	6.05
32.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.777	0.115	1.044	0.00	7.04
33.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.39	0.00	2.801	0.115	1.046	0.00	6.08
33.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.50	0.00	2.801	0.115	1.046	0.00	31.23
33.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.50	0.00	2.801	0.115	1.046	0.00	31.23
33.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.801	0.115	1.046	0.00	6.08
33.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.801	0.115	1.046	0.00	6.48
33.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.801	0.115	1.046	0.00	7.27

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

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

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Load Case: 1.2D + 1.0Di + 1.0Wi 40.00 mph with 1.00 in Radial Ice 44 Iterations

Gust Response Factor : 1.10
 Dead Load Factor : 1.20
 Wind Load Factor : 1.00

Ice Dead Load Factor : 1.00

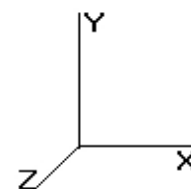
Wind Importance Factor : 1.00
 Ice Importance Factor : 1.00

33.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.801	0.115	1.046	0.00	6.08
33.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.801	0.115	1.046	0.00	7.08
34.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.39	0.00	2.825	0.116	1.047	0.00	6.11
34.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.50	0.00	2.825	0.116	1.047	0.00	31.32
34.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.50	0.00	2.825	0.116	1.047	0.00	31.32
34.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.825	0.116	1.047	0.00	6.11
34.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.825	0.116	1.047	0.00	6.51
34.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.825	0.116	1.047	0.00	7.31
34.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.825	0.116	1.047	0.00	6.11
34.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.825	0.116	1.047	0.00	7.11
35.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.39	0.00	2.849	0.116	1.049	0.00	6.14
35.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.50	0.00	2.849	0.116	1.049	0.00	31.40
35.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.50	0.00	2.849	0.116	1.049	0.00	31.40
35.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.849	0.116	1.049	0.00	6.14
35.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.849	0.116	1.049	0.00	6.55
35.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.849	0.116	1.049	0.00	7.34
35.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.849	0.116	1.049	0.00	6.14
35.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.849	0.116	1.049	0.00	7.15
36.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.39	0.00	2.872	0.117	1.050	0.00	6.17
36.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.50	0.00	2.872	0.117	1.050	0.00	31.48
36.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.50	0.00	2.872	0.117	1.050	0.00	31.48
36.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.872	0.117	1.050	0.00	6.17
36.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.872	0.117	1.050	0.00	6.58
36.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.872	0.117	1.050	0.00	7.38
36.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.872	0.117	1.050	0.00	6.17
36.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.872	0.117	1.050	0.00	7.18
37.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.39	0.00	2.894	0.117	1.052	0.00	6.20
37.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.50	0.00	2.894	0.117	1.052	0.00	31.56
37.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.50	0.00	2.894	0.117	1.052	0.00	31.56
37.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.894	0.117	1.052	0.00	6.20
37.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.894	0.117	1.052	0.00	6.61
37.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.894	0.117	1.052	0.00	7.41
37.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.894	0.117	1.052	0.00	6.20
37.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.894	0.117	1.052	0.00	7.21
38.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.39	0.00	2.917	0.118	1.054	0.00	6.23
38.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.50	0.00	2.917	0.118	1.054	0.00	31.64
38.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.50	0.00	2.917	0.118	1.054	0.00	31.64
38.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.917	0.118	1.054	0.00	6.23
38.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.917	0.118	1.054	0.00	6.64
38.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.917	0.118	1.054	0.00	7.44
38.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.917	0.118	1.054	0.00	6.23
38.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.917	0.118	1.054	0.00	7.24
39.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.39	0.00	2.938	0.118	1.055	0.00	6.26
39.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.50	0.00	2.938	0.118	1.055	0.00	31.71
39.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.50	0.00	2.938	0.118	1.055	0.00	31.71
39.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.938	0.118	1.055	0.00	6.26
39.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.938	0.118	1.055	0.00	6.67
39.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.938	0.118	1.055	0.00	7.47
39.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.938	0.118	1.055	0.00	6.26
39.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.938	0.118	1.055	0.00	7.27
40.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.39	0.00	2.960	0.119	1.057	0.00	6.29
40.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.50	0.00	2.960	0.119	1.057	0.00	31.78
40.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.50	0.00	2.960	0.119	1.057	0.00	31.78
40.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.960	0.119	1.057	0.00	6.29
40.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.960	0.119	1.057	0.00	6.70
40.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.960	0.119	1.057	0.00	7.50
40.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.960	0.119	1.057	0.00	6.29

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

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

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Load Case: 1.2D + 1.0Di + 1.0Wi 40.00 mph with 1.00 in Radial Ice 44 Iterations

Gust Response Factor : 1.10
 Dead Load Factor : 1.20
 Wind Load Factor : 1.00

Ice Dead Load Factor : 1.00

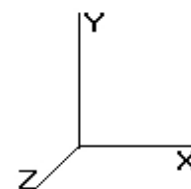
Wind Importance Factor : 1.00
 Ice Importance Factor : 1.00

40.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.960	0.119	1.057	0.00	7.30
41.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.39	0.00	2.981	0.119	1.058	0.00	6.32
41.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.51	0.00	2.981	0.119	1.058	0.00	31.86
41.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.51	0.00	2.981	0.119	1.058	0.00	31.86
41.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.981	0.119	1.058	0.00	6.32
41.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.981	0.119	1.058	0.00	6.73
41.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.981	0.119	1.058	0.00	7.53
41.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.981	0.119	1.058	0.00	6.32
41.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.981	0.119	1.058	0.00	7.33
42.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.39	0.00	3.001	0.120	1.060	0.00	6.35
42.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.51	0.00	3.001	0.120	1.060	0.00	31.93
42.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.51	0.00	3.001	0.120	1.060	0.00	31.93
42.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.001	0.120	1.060	0.00	6.35
42.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.001	0.120	1.060	0.00	6.75
42.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.001	0.120	1.060	0.00	7.56
42.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.001	0.120	1.060	0.00	6.35
42.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.001	0.120	1.060	0.00	7.36
42.33	(1) 1/2" Coax	Yes	0.33	0.000	0.63	0.13	0.00	3.008	0.120	1.061	0.00	2.12
42.33	(6) 1 5/8" Coax	Yes	0.33	0.000	1.98	0.17	0.00	3.008	0.120	1.061	0.00	10.68
42.33	(6) 1 5/8" Coax	Yes	0.33	0.000	1.98	0.17	0.00	3.008	0.120	1.061	0.00	10.68
42.33	(1) 1/2" Coax	Yes	0.33	0.000	0.00	0.00	0.00	3.008	0.120	1.061	0.00	2.12
42.33	(2) 3/8" Coax	Yes	0.33	0.000	0.00	0.00	0.00	3.008	0.120	1.061	0.00	2.26
42.33	(2) 1/2" Coax	Yes	0.33	0.000	0.00	0.00	0.00	3.008	0.120	1.061	0.00	2.53
42.33	(1) 1/2" Coax	Yes	0.33	0.000	0.00	0.00	0.00	3.008	0.120	1.061	0.00	2.12
42.33	(1) 7/8" Coax	Yes	0.33	0.000	0.00	0.00	0.00	3.008	0.120	1.061	0.00	2.46
43.00	(1) 1/2" Coax	Yes	0.67	0.000	0.63	0.26	0.00	3.021	0.121	1.062	0.00	4.24
43.00	(6) 1 5/8" Coax	Yes	0.67	0.000	1.98	0.34	0.00	3.021	0.121	1.062	0.00	21.30
43.00	(6) 1 5/8" Coax	Yes	0.67	0.000	1.98	0.34	0.00	3.021	0.121	1.062	0.00	21.30
43.00	(1) 1/2" Coax	Yes	0.67	0.000	0.00	0.00	0.00	3.021	0.121	1.062	0.00	4.24
43.00	(2) 3/8" Coax	Yes	0.67	0.000	0.00	0.00	0.00	3.021	0.121	1.062	0.00	4.52
43.00	(2) 1/2" Coax	Yes	0.67	0.000	0.00	0.00	0.00	3.021	0.121	1.062	0.00	5.05
43.00	(1) 1/2" Coax	Yes	0.67	0.000	0.00	0.00	0.00	3.021	0.121	1.062	0.00	4.24
43.00	(1) 7/8" Coax	Yes	0.67	0.000	0.00	0.00	0.00	3.021	0.121	1.062	0.00	4.92
44.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.40	0.00	3.041	0.121	1.063	0.00	6.40
44.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.51	0.00	3.041	0.121	1.063	0.00	32.06
44.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.51	0.00	3.041	0.121	1.063	0.00	32.06
44.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.041	0.121	1.063	0.00	6.40
44.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.041	0.121	1.063	0.00	6.81
44.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.041	0.121	1.063	0.00	7.62
44.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.041	0.121	1.063	0.00	6.40
44.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.041	0.121	1.063	0.00	7.42
45.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.40	0.00	3.061	0.122	1.065	0.00	6.42
45.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.51	0.00	3.061	0.122	1.065	0.00	32.13
45.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.51	0.00	3.061	0.122	1.065	0.00	32.13
45.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.061	0.122	1.065	0.00	6.42
45.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.061	0.122	1.065	0.00	6.84
45.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.061	0.122	1.065	0.00	7.65
45.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.061	0.122	1.065	0.00	6.42
45.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.061	0.122	1.065	0.00	7.44
46.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.40	0.00	3.080	0.122	1.067	0.00	6.45
46.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.51	0.00	3.080	0.122	1.067	0.00	32.19
46.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.51	0.00	3.080	0.122	1.067	0.00	32.19
46.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.080	0.122	1.067	0.00	6.45
46.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.080	0.122	1.067	0.00	6.86
46.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.080	0.122	1.067	0.00	7.68
46.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.080	0.122	1.067	0.00	6.45
46.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.080	0.122	1.067	0.00	7.47

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

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

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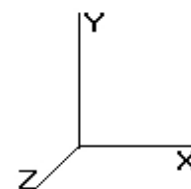
Load Case: 1.2D + 1.0Di + 1.0Wi	40.00 mph with 1.00 in Radial Ice	44 Iterations
Gust Response Factor : 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00
Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

47.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.40	0.00	3.099	0.123	1.068	0.00	6.47
47.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.51	0.00	3.099	0.123	1.068	0.00	32.26
47.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.51	0.00	3.099	0.123	1.068	0.00	32.26
47.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.099	0.123	1.068	0.00	6.47
47.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.099	0.123	1.068	0.00	6.89
47.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.099	0.123	1.068	0.00	7.70
47.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.099	0.123	1.068	0.00	6.47
47.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.099	0.123	1.068	0.00	7.50
48.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.40	0.00	3.118	0.123	1.070	0.00	6.50
48.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.51	0.00	3.118	0.123	1.070	0.00	32.32
48.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.51	0.00	3.118	0.123	1.070	0.00	32.32
48.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.118	0.123	1.070	0.00	6.50
48.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.118	0.123	1.070	0.00	6.91
48.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.118	0.123	1.070	0.00	7.73
48.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.118	0.123	1.070	0.00	6.50
48.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.118	0.123	1.070	0.00	7.52
49.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.40	0.00	3.136	0.122	1.065	0.00	6.52
49.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.51	0.00	3.136	0.122	1.065	0.00	32.38
49.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.51	0.00	3.136	0.122	1.065	0.00	32.38
49.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.136	0.122	1.065	0.00	6.52
49.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.136	0.122	1.065	0.00	6.94
49.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.136	0.122	1.065	0.00	7.75
49.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.136	0.122	1.065	0.00	6.52
49.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.136	0.122	1.065	0.00	7.55
50.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.40	0.00	3.155	0.122	1.067	0.00	6.55
50.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.51	0.00	3.155	0.122	1.067	0.00	32.44
50.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.51	0.00	3.155	0.122	1.067	0.00	32.44
50.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.155	0.122	1.067	0.00	6.55
50.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.155	0.122	1.067	0.00	6.96
50.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.155	0.122	1.067	0.00	7.78
50.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.155	0.122	1.067	0.00	6.55
50.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.155	0.122	1.067	0.00	7.57
51.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.40	0.00	3.172	0.123	1.068	0.00	6.57
51.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.51	0.00	3.172	0.123	1.068	0.00	32.50
51.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.51	0.00	3.172	0.123	1.068	0.00	32.50
51.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.172	0.123	1.068	0.00	6.57
51.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.172	0.123	1.068	0.00	6.98
51.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.172	0.123	1.068	0.00	7.80
51.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.172	0.123	1.068	0.00	6.57
51.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.172	0.123	1.068	0.00	7.60
52.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.40	0.00	3.190	0.123	1.070	0.00	6.59
52.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.51	0.00	3.190	0.123	1.070	0.00	32.56
52.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.51	0.00	3.190	0.123	1.070	0.00	32.56
52.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.190	0.123	1.070	0.00	6.59
52.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.190	0.123	1.070	0.00	7.01
52.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.190	0.123	1.070	0.00	7.83
52.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.190	0.123	1.070	0.00	6.59
52.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.190	0.123	1.070	0.00	7.62
53.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.40	0.00	3.207	0.124	1.072	0.00	6.61
53.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.51	0.00	3.207	0.124	1.072	0.00	32.62
53.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.51	0.00	3.207	0.124	1.072	0.00	32.62
53.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.207	0.124	1.072	0.00	6.61
53.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.207	0.124	1.072	0.00	7.03
53.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.207	0.124	1.072	0.00	7.85
53.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.207	0.124	1.072	0.00	6.61
53.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.207	0.124	1.072	0.00	7.65
54.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.40	0.00	3.225	0.125	1.074	0.00	6.64

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

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

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Load Case: 1.2D + 1.0Di + 1.0Wi 40.00 mph with 1.00 in Radial Ice 44 Iterations

Gust Response Factor : 1.10
 Dead Load Factor : 1.20
 Wind Load Factor : 1.00

Ice Dead Load Factor : 1.00

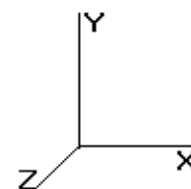
Wind Importance Factor : 1.00
 Ice Importance Factor : 1.00

54.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.52	0.00	3.225	0.125	1.074	0.00	32.67
54.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.52	0.00	3.225	0.125	1.074	0.00	32.67
54.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.225	0.125	1.074	0.00	6.64
54.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.225	0.125	1.074	0.00	7.05
54.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.225	0.125	1.074	0.00	7.88
54.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.225	0.125	1.074	0.00	6.64
54.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.225	0.125	1.074	0.00	7.67
55.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.40	0.00	3.242	0.125	1.075	0.00	6.66
55.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.52	0.00	3.242	0.125	1.075	0.00	32.73
55.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.52	0.00	3.242	0.125	1.075	0.00	32.73
55.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.242	0.125	1.075	0.00	6.66
55.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.242	0.125	1.075	0.00	7.08
55.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.242	0.125	1.075	0.00	7.90
55.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.242	0.125	1.075	0.00	6.66
55.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.242	0.125	1.075	0.00	7.69
56.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.40	0.00	3.258	0.126	1.077	0.00	6.68
56.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.52	0.00	3.258	0.126	1.077	0.00	32.78
56.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.52	0.00	3.258	0.126	1.077	0.00	32.78
56.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.258	0.126	1.077	0.00	6.68
56.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.258	0.126	1.077	0.00	7.10
56.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.258	0.126	1.077	0.00	7.92
56.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.258	0.126	1.077	0.00	6.68
56.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.258	0.126	1.077	0.00	7.71
57.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.40	0.00	3.275	0.126	1.079	0.00	6.70
57.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.52	0.00	3.275	0.126	1.079	0.00	32.84
57.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.52	0.00	3.275	0.126	1.079	0.00	32.84
57.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.275	0.126	1.079	0.00	6.70
57.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.275	0.126	1.079	0.00	7.12
57.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.275	0.126	1.079	0.00	7.95
57.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.275	0.126	1.079	0.00	6.70
57.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.275	0.126	1.079	0.00	7.74
58.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.41	0.00	3.291	0.127	1.081	0.00	6.72
58.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.52	0.00	3.291	0.127	1.081	0.00	32.89
58.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.52	0.00	3.291	0.127	1.081	0.00	32.89
58.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.291	0.127	1.081	0.00	6.72
58.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.291	0.127	1.081	0.00	7.14
58.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.291	0.127	1.081	0.00	7.97
58.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.291	0.127	1.081	0.00	6.72
58.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.291	0.127	1.081	0.00	7.76
59.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.41	0.00	3.307	0.128	1.083	0.00	6.74
59.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.52	0.00	3.307	0.128	1.083	0.00	32.94
59.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.52	0.00	3.307	0.128	1.083	0.00	32.94
59.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.307	0.128	1.083	0.00	6.74
59.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.307	0.128	1.083	0.00	7.16
59.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.307	0.128	1.083	0.00	7.99
59.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.307	0.128	1.083	0.00	6.74
59.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.307	0.128	1.083	0.00	7.78
60.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.41	0.00	3.323	0.128	1.085	0.00	6.76
60.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.52	0.00	3.323	0.128	1.085	0.00	32.99
60.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.52	0.00	3.323	0.128	1.085	0.00	32.99
60.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.323	0.128	1.085	0.00	6.76
60.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.323	0.128	1.085	0.00	7.18
60.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.323	0.128	1.085	0.00	8.01
60.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.323	0.128	1.085	0.00	6.76
60.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.323	0.128	1.085	0.00	7.80
61.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.41	0.00	3.339	0.129	1.087	0.00	6.78
61.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.52	0.00	3.339	0.129	1.087	0.00	33.04

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

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

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Load Case: 1.2D + 1.0Di + 1.0Wi 40.00 mph with 1.00 in Radial Ice 44 Iterations

Gust Response Factor : 1.10
 Dead Load Factor : 1.20
 Wind Load Factor : 1.00

Ice Dead Load Factor : 1.00

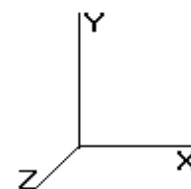
Wind Importance Factor : 1.00
 Ice Importance Factor : 1.00

61.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.52	0.00	3.339	0.129	1.087	0.00	33.04
61.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.339	0.129	1.087	0.00	6.78
61.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.339	0.129	1.087	0.00	7.21
61.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.339	0.129	1.087	0.00	8.04
61.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.339	0.129	1.087	0.00	6.78
61.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.339	0.129	1.087	0.00	7.82
62.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.41	0.00	3.354	0.130	1.089	0.00	6.80
62.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.52	0.00	3.354	0.130	1.089	0.00	33.09
62.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.52	0.00	3.354	0.130	1.089	0.00	33.09
62.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.354	0.130	1.089	0.00	6.80
62.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.354	0.130	1.089	0.00	7.23
62.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.354	0.130	1.089	0.00	8.06
62.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.354	0.130	1.089	0.00	6.80
62.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.354	0.130	1.089	0.00	7.84
63.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.41	0.00	3.370	0.130	1.090	0.00	6.82
63.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.52	0.00	3.370	0.130	1.090	0.00	33.14
63.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.52	0.00	3.370	0.130	1.090	0.00	33.14
63.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.370	0.130	1.090	0.00	6.82
63.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.370	0.130	1.090	0.00	7.25
63.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.370	0.130	1.090	0.00	8.08
63.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.370	0.130	1.090	0.00	6.82
63.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.370	0.130	1.090	0.00	7.87
64.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.41	0.00	3.385	0.131	1.092	0.00	6.84
64.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.52	0.00	3.385	0.131	1.092	0.00	33.19
64.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.52	0.00	3.385	0.131	1.092	0.00	33.19
64.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.385	0.131	1.092	0.00	6.84
64.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.385	0.131	1.092	0.00	7.27
64.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.385	0.131	1.092	0.00	8.10
64.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.385	0.131	1.092	0.00	6.84
64.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.385	0.131	1.092	0.00	7.89
65.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.41	0.00	3.400	0.131	1.094	0.00	6.86
65.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.52	0.00	3.400	0.131	1.094	0.00	33.24
65.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.52	0.00	3.400	0.131	1.094	0.00	33.24
65.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.400	0.131	1.094	0.00	6.86
65.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.400	0.131	1.094	0.00	7.29
65.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.400	0.131	1.094	0.00	8.12
65.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.400	0.131	1.094	0.00	6.86
65.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.400	0.131	1.094	0.00	7.91
66.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.41	0.00	3.415	0.132	1.096	0.00	6.88
66.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.52	0.00	3.415	0.132	1.096	0.00	33.29
66.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.52	0.00	3.415	0.132	1.096	0.00	33.29
66.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.415	0.132	1.096	0.00	6.88
66.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.415	0.132	1.096	0.00	7.30
66.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.415	0.132	1.096	0.00	8.14
66.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.415	0.132	1.096	0.00	6.88
66.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.415	0.132	1.096	0.00	7.93
67.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.41	0.00	3.430	0.133	1.098	0.00	6.90
67.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.52	0.00	3.430	0.133	1.098	0.00	33.33
67.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.52	0.00	3.430	0.133	1.098	0.00	33.33
67.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.430	0.133	1.098	0.00	6.90
67.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.430	0.133	1.098	0.00	7.32
67.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.430	0.133	1.098	0.00	8.16
67.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.430	0.133	1.098	0.00	6.90
67.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.430	0.133	1.098	0.00	7.95
68.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.41	0.00	3.444	0.133	1.100	0.00	6.91
68.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.52	0.00	3.444	0.133	1.100	0.00	33.38
68.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.52	0.00	3.444	0.133	1.100	0.00	33.38

Pole : 302501
Location : Plymouth CT 3, CT
Height : 180.0 (ft)
Base Dia : 44.00 (in)
Top Dia : 14.65 (in)
Shape : 12 Sides
Taper : 0.170000 (in/ft)

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

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Load Case: 1.2D + 1.0Di + 1.0Wi

40.00 mph with 1.00 in Radial Ice

44 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

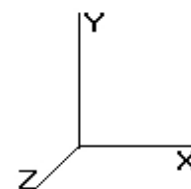
Wind Load Factor : 1.00

68.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.444	0.133	1.100	0.00	6.91
68.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.444	0.133	1.100	0.00	7.34
68.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.444	0.133	1.100	0.00	8.18
68.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.444	0.133	1.100	0.00	6.91
68.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.444	0.133	1.100	0.00	7.97
69.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.41	0.00	3.459	0.134	1.103	0.00	6.93
69.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.52	0.00	3.459	0.134	1.103	0.00	33.42
69.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.52	0.00	3.459	0.134	1.103	0.00	33.42
69.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.459	0.134	1.103	0.00	6.93
69.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.459	0.134	1.103	0.00	7.36
69.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.459	0.134	1.103	0.00	8.20
69.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.459	0.134	1.103	0.00	6.93
69.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.459	0.134	1.103	0.00	7.98
70.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.41	0.00	3.473	0.135	1.105	0.00	6.95
70.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.52	0.00	3.473	0.135	1.105	0.00	33.47
70.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.52	0.00	3.473	0.135	1.105	0.00	33.47
70.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.473	0.135	1.105	0.00	6.95
70.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.473	0.135	1.105	0.00	7.38
70.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.473	0.135	1.105	0.00	8.22
70.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.473	0.135	1.105	0.00	6.95
70.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.473	0.135	1.105	0.00	8.00
71.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.41	0.00	3.487	0.136	1.107	0.00	6.97
71.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.52	0.00	3.487	0.136	1.107	0.00	33.51
71.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.52	0.00	3.487	0.136	1.107	0.00	33.51
71.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.487	0.136	1.107	0.00	6.97
71.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.487	0.136	1.107	0.00	7.40
71.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.487	0.136	1.107	0.00	8.24
71.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.487	0.136	1.107	0.00	6.97
71.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.487	0.136	1.107	0.00	8.02
72.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.41	0.00	3.501	0.136	1.109	0.00	6.98
72.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.53	0.00	3.501	0.136	1.109	0.00	33.56
72.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.53	0.00	3.501	0.136	1.109	0.00	33.56
72.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.501	0.136	1.109	0.00	6.98
72.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.501	0.136	1.109	0.00	7.42
72.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.501	0.136	1.109	0.00	8.26
72.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.501	0.136	1.109	0.00	6.98
72.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.501	0.136	1.109	0.00	8.04
73.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.41	0.00	3.515	0.137	1.111	0.00	7.00
73.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.53	0.00	3.515	0.137	1.111	0.00	33.60
73.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.53	0.00	3.515	0.137	1.111	0.00	33.60
73.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.515	0.137	1.111	0.00	7.00
73.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.515	0.137	1.111	0.00	7.43
73.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.515	0.137	1.111	0.00	8.28
73.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.515	0.137	1.111	0.00	7.00
73.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.515	0.137	1.111	0.00	8.06
74.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.41	0.00	3.528	0.138	1.113	0.00	7.02
74.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.53	0.00	3.528	0.138	1.113	0.00	33.64
74.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.53	0.00	3.528	0.138	1.113	0.00	33.64
74.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.528	0.138	1.113	0.00	7.02
74.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.528	0.138	1.113	0.00	7.45
74.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.528	0.138	1.113	0.00	8.29
74.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.528	0.138	1.113	0.00	7.02
74.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.528	0.138	1.113	0.00	8.08
75.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.41	0.00	3.542	0.138	1.115	0.00	7.04
75.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.53	0.00	3.542	0.138	1.115	0.00	33.69
75.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.53	0.00	3.542	0.138	1.115	0.00	33.69
75.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.542	0.138	1.115	0.00	7.04

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

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

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Load Case: 1.2D + 1.0Di + 1.0Wi 40.00 mph with 1.00 in Radial Ice 44 Iterations

Gust Response Factor : 1.10
 Dead Load Factor : 1.20
 Wind Load Factor : 1.00

Ice Dead Load Factor : 1.00

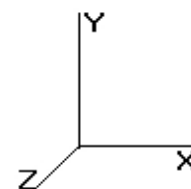
Wind Importance Factor : 1.00
 Ice Importance Factor : 1.00

75.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.542	0.138	1.115	0.00	7.47
75.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.542	0.138	1.115	0.00	8.31
75.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.542	0.138	1.115	0.00	7.04
75.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.542	0.138	1.115	0.00	8.09
76.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.41	0.00	3.555	0.139	1.118	0.00	7.05
76.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.53	0.00	3.555	0.139	1.118	0.00	33.73
76.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.53	0.00	3.555	0.139	1.118	0.00	33.73
76.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.555	0.139	1.118	0.00	7.05
76.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.555	0.139	1.118	0.00	7.49
76.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.555	0.139	1.118	0.00	8.33
76.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.555	0.139	1.118	0.00	7.05
76.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.555	0.139	1.118	0.00	8.11
77.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.42	0.00	3.569	0.140	1.120	0.00	7.07
77.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.53	0.00	3.569	0.140	1.120	0.00	33.77
77.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.53	0.00	3.569	0.140	1.120	0.00	33.77
77.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.569	0.140	1.120	0.00	7.07
77.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.569	0.140	1.120	0.00	7.50
77.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.569	0.140	1.120	0.00	8.35
77.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.569	0.140	1.120	0.00	7.07
77.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.569	0.140	1.120	0.00	8.13
78.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.42	0.00	3.582	0.141	1.122	0.00	7.09
78.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.53	0.00	3.582	0.141	1.122	0.00	33.81
78.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.53	0.00	3.582	0.141	1.122	0.00	33.81
78.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.582	0.141	1.122	0.00	7.09
78.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.582	0.141	1.122	0.00	7.52
78.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.582	0.141	1.122	0.00	8.37
78.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.582	0.141	1.122	0.00	7.09
78.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.582	0.141	1.122	0.00	8.15
79.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.42	0.00	3.595	0.141	1.124	0.00	7.10
79.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.53	0.00	3.595	0.141	1.124	0.00	33.85
79.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.53	0.00	3.595	0.141	1.124	0.00	33.85
79.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.595	0.141	1.124	0.00	7.10
79.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.595	0.141	1.124	0.00	7.54
79.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.595	0.141	1.124	0.00	8.38
79.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.595	0.141	1.124	0.00	7.10
79.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.595	0.141	1.124	0.00	8.16
80.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.42	0.00	3.608	0.142	1.127	0.00	7.12
80.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.53	0.00	3.608	0.142	1.127	0.00	33.89
80.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.53	0.00	3.608	0.142	1.127	0.00	33.89
80.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.608	0.142	1.127	0.00	7.12
80.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.608	0.142	1.127	0.00	7.55
80.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.608	0.142	1.127	0.00	8.40
80.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.608	0.142	1.127	0.00	7.12
80.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.608	0.142	1.127	0.00	8.18
81.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.42	0.00	3.621	0.143	1.129	0.00	7.13
81.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.53	0.00	3.621	0.143	1.129	0.00	33.93
81.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.53	0.00	3.621	0.143	1.129	0.00	33.93
81.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.621	0.143	1.129	0.00	7.13
81.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.621	0.143	1.129	0.00	7.57
81.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.621	0.143	1.129	0.00	8.42
81.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.621	0.143	1.129	0.00	7.13
82.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.42	0.00	3.633	0.144	1.131	0.00	7.15
82.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.53	0.00	3.633	0.144	1.131	0.00	33.97
82.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.53	0.00	3.633	0.144	1.131	0.00	33.97
82.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.633	0.144	1.131	0.00	7.15
82.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.633	0.144	1.131	0.00	7.59
82.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.633	0.144	1.131	0.00	8.44

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

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

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Load Case: 1.2D + 1.0Di + 1.0Wi 40.00 mph with 1.00 in Radial Ice 44 Iterations

Gust Response Factor : 1.10
 Dead Load Factor : 1.20
 Wind Load Factor : 1.00

Ice Dead Load Factor : 1.00

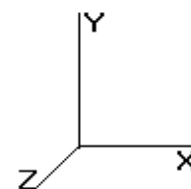
Wind Importance Factor : 1.00
 Ice Importance Factor : 1.00

82.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.633	0.144	1.131	0.00	7.15
83.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.42	0.00	3.646	0.145	1.134	0.00	7.16
83.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.53	0.00	3.646	0.145	1.134	0.00	34.01
83.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.53	0.00	3.646	0.145	1.134	0.00	34.01
83.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.646	0.145	1.134	0.00	7.16
83.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.646	0.145	1.134	0.00	7.60
83.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.646	0.145	1.134	0.00	8.45
83.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.646	0.145	1.134	0.00	7.16
84.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.42	0.00	3.659	0.145	1.136	0.00	7.18
84.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.53	0.00	3.659	0.145	1.136	0.00	34.05
84.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.53	0.00	3.659	0.145	1.136	0.00	34.05
84.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.659	0.145	1.136	0.00	7.18
84.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.659	0.145	1.136	0.00	7.62
84.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.659	0.145	1.136	0.00	8.47
84.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.659	0.145	1.136	0.00	7.18
85.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.42	0.00	3.671	0.146	1.139	0.00	7.20
85.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.53	0.00	3.671	0.146	1.139	0.00	34.09
85.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.53	0.00	3.671	0.146	1.139	0.00	34.09
85.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.671	0.146	1.139	0.00	7.20
85.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.671	0.146	1.139	0.00	7.63
85.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.671	0.146	1.139	0.00	8.49
85.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.671	0.146	1.139	0.00	7.20
85.08	(1) 1/2" Coax	Yes	0.08	0.000	0.63	0.04	0.00	3.672	0.147	1.140	0.00	0.61
85.08	(6) 1 5/8" Coax	Yes	0.08	0.000	1.98	0.04	0.00	3.672	0.147	1.140	0.00	2.87
85.08	(6) 1 5/8" Coax	Yes	0.08	0.000	1.98	0.04	0.00	3.672	0.147	1.140	0.00	2.87
85.08	(1) 1/2" Coax	Yes	0.08	0.000	0.00	0.00	0.00	3.672	0.147	1.140	0.00	0.61
85.08	(2) 3/8" Coax	Yes	0.08	0.000	0.00	0.00	0.00	3.672	0.147	1.140	0.00	0.64
85.08	(2) 1/2" Coax	Yes	0.08	0.000	0.00	0.00	0.00	3.672	0.147	1.140	0.00	0.71
85.08	(1) 1/2" Coax	Yes	0.08	0.000	0.00	0.00	0.00	3.672	0.147	1.140	0.00	0.61
86.00	(1) 1/2" Coax	Yes	0.92	0.000	0.63	0.38	0.00	3.683	0.147	1.141	0.00	6.60
86.00	(6) 1 5/8" Coax	Yes	0.92	0.000	1.98	0.49	0.00	3.683	0.147	1.141	0.00	31.25
86.00	(6) 1 5/8" Coax	Yes	0.92	0.000	1.98	0.49	0.00	3.683	0.147	1.141	0.00	31.25
86.00	(1) 1/2" Coax	Yes	0.92	0.000	0.00	0.00	0.00	3.683	0.147	1.141	0.00	6.60
86.00	(2) 3/8" Coax	Yes	0.92	0.000	0.00	0.00	0.00	3.683	0.147	1.141	0.00	7.01
86.00	(2) 1/2" Coax	Yes	0.92	0.000	0.00	0.00	0.00	3.683	0.147	1.141	0.00	7.79
86.00	(1) 1/2" Coax	Yes	0.92	0.000	0.00	0.00	0.00	3.683	0.147	1.141	0.00	6.60
87.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.42	0.00	3.695	0.148	1.144	0.00	7.23
87.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.53	0.00	3.695	0.148	1.144	0.00	34.16
87.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.53	0.00	3.695	0.148	1.144	0.00	34.16
87.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.695	0.148	1.144	0.00	7.23
87.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.695	0.148	1.144	0.00	7.66
87.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.695	0.148	1.144	0.00	8.52
87.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.695	0.148	1.144	0.00	7.23
88.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.42	0.00	3.707	0.149	1.146	0.00	7.24
88.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.53	0.00	3.707	0.149	1.146	0.00	34.20
88.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.53	0.00	3.707	0.149	1.146	0.00	34.20
88.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.707	0.149	1.146	0.00	7.24
88.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.707	0.149	1.146	0.00	7.68
88.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.707	0.149	1.146	0.00	8.53
88.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.707	0.149	1.146	0.00	7.24
89.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.42	0.00	3.719	0.150	1.149	0.00	7.25
89.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.53	0.00	3.719	0.150	1.149	0.00	34.23
89.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.53	0.00	3.719	0.150	1.149	0.00	34.23
89.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.719	0.150	1.149	0.00	7.25
89.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.719	0.150	1.149	0.00	7.69
89.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.719	0.150	1.149	0.00	8.55
89.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.719	0.150	1.149	0.00	7.25

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

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

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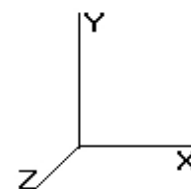
Load Case: 1.2D + 1.0Di + 1.0Wi	40.00 mph with 1.00 in Radial Ice	44 Iterations
Gust Response Factor : 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00
Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

90.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.42	0.00	3.731	0.150	1.151	0.00	7.27
90.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.53	0.00	3.731	0.150	1.151	0.00	34.27
90.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.53	0.00	3.731	0.150	1.151	0.00	34.27
90.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.731	0.150	1.151	0.00	7.27
90.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.731	0.150	1.151	0.00	7.71
90.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.731	0.150	1.151	0.00	8.57
90.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.731	0.150	1.151	0.00	7.27
90.00	(1) 1/2" Coax	Yes	0.00	0.000	0.63	0.00	0.00	3.731	0.151	1.153	0.00	0.01
90.00	(6) 1 5/8" Coax	Yes	0.00	0.000	1.98	0.00	0.00	3.731	0.151	1.153	0.00	0.03
90.00	(6) 1 5/8" Coax	Yes	0.00	0.000	1.98	0.00	0.00	3.731	0.151	1.153	0.00	0.03
90.00	(1) 1/2" Coax	Yes	0.00	0.000	0.00	0.00	0.00	3.731	0.151	1.153	0.00	0.01
90.00	(2) 3/8" Coax	Yes	0.00	0.000	0.00	0.00	0.00	3.731	0.151	1.153	0.00	0.01
90.00	(2) 1/2" Coax	Yes	0.00	0.000	0.00	0.00	0.00	3.731	0.151	1.153	0.00	0.01
90.00	(1) 1/2" Coax	Yes	0.00	0.000	0.00	0.00	0.00	3.731	0.151	1.153	0.00	0.01
91.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.42	0.00	3.743	0.148	1.145	0.00	7.28
91.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.53	0.00	3.743	0.148	1.145	0.00	34.28
91.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.53	0.00	3.743	0.148	1.145	0.00	34.28
91.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.743	0.148	1.145	0.00	7.28
91.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.743	0.148	1.145	0.00	7.72
91.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.743	0.148	1.145	0.00	8.57
91.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.743	0.148	1.145	0.00	7.28
92.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.42	0.00	3.755	0.149	1.148	0.00	7.30
92.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.53	0.00	3.755	0.149	1.148	0.00	34.34
92.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.53	0.00	3.755	0.149	1.148	0.00	34.34
92.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.755	0.149	1.148	0.00	7.30
92.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.755	0.149	1.148	0.00	7.74
92.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.755	0.149	1.148	0.00	8.60
92.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.755	0.149	1.148	0.00	7.30
93.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.42	0.00	3.766	0.150	1.150	0.00	7.31
93.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.53	0.00	3.766	0.150	1.150	0.00	34.38
93.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.53	0.00	3.766	0.150	1.150	0.00	34.38
93.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.766	0.150	1.150	0.00	7.31
93.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.766	0.150	1.150	0.00	7.75
93.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.766	0.150	1.150	0.00	8.61
93.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.766	0.150	1.150	0.00	7.31
94.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.42	0.00	3.778	0.151	1.153	0.00	7.33
94.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.54	0.00	3.778	0.151	1.153	0.00	34.41
94.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.54	0.00	3.778	0.151	1.153	0.00	34.41
94.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.778	0.151	1.153	0.00	7.33
94.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.778	0.151	1.153	0.00	7.77
94.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.778	0.151	1.153	0.00	8.63
94.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.778	0.151	1.153	0.00	7.33
95.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.42	0.00	3.789	0.152	1.156	0.00	7.34
95.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.54	0.00	3.789	0.152	1.156	0.00	34.45
95.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.54	0.00	3.789	0.152	1.156	0.00	34.45
95.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.789	0.152	1.156	0.00	7.34
95.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.789	0.152	1.156	0.00	7.78
95.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.789	0.152	1.156	0.00	8.64
95.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.789	0.152	1.156	0.00	7.34
96.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.42	0.00	3.801	0.153	1.158	0.00	7.35
96.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.54	0.00	3.801	0.153	1.158	0.00	34.48
96.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.54	0.00	3.801	0.153	1.158	0.00	34.48
96.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.801	0.153	1.158	0.00	7.35
96.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.801	0.153	1.158	0.00	7.80
96.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.801	0.153	1.158	0.00	8.66
96.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.801	0.153	1.158	0.00	7.35
97.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.42	0.00	3.812	0.154	1.161	0.00	7.37

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

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

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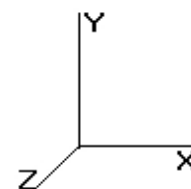
Load Case: 1.2D + 1.0Di + 1.0Wi	40.00 mph with 1.00 in Radial Ice	44 Iterations
Gust Response Factor : 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00
Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

97.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.54	0.00	3.812	0.154	1.161	0.00	34.51
97.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.54	0.00	3.812	0.154	1.161	0.00	34.51
97.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.812	0.154	1.161	0.00	7.37
97.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.812	0.154	1.161	0.00	7.81
97.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.812	0.154	1.161	0.00	8.67
97.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.812	0.154	1.161	0.00	7.37
98.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.42	0.00	3.823	0.155	1.164	0.00	7.38
98.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.54	0.00	3.823	0.155	1.164	0.00	34.55
98.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.54	0.00	3.823	0.155	1.164	0.00	34.55
98.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.823	0.155	1.164	0.00	7.38
98.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.823	0.155	1.164	0.00	7.83
98.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.823	0.155	1.164	0.00	8.69
98.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.823	0.155	1.164	0.00	7.38
99.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.42	0.00	3.834	0.156	1.167	0.00	7.39
99.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.54	0.00	3.834	0.156	1.167	0.00	34.58
99.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.54	0.00	3.834	0.156	1.167	0.00	34.58
99.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.834	0.156	1.167	0.00	7.39
99.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.834	0.156	1.167	0.00	7.84
99.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.834	0.156	1.167	0.00	8.70
99.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.834	0.156	1.167	0.00	7.39
100.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.42	0.00	3.845	0.156	1.169	0.00	7.41
100.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.54	0.00	3.845	0.156	1.169	0.00	34.61
100.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.54	0.00	3.845	0.156	1.169	0.00	34.61
100.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.845	0.156	1.169	0.00	7.41
100.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.845	0.156	1.169	0.00	7.85
100.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.845	0.156	1.169	0.00	8.72
100.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.845	0.156	1.169	0.00	7.41
101.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.43	0.00	3.856	0.157	1.172	0.00	7.42
101.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.54	0.00	3.856	0.157	1.172	0.00	34.65
101.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.54	0.00	3.856	0.157	1.172	0.00	34.65
101.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.856	0.157	1.172	0.00	7.42
101.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.856	0.157	1.172	0.00	7.87
101.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.856	0.157	1.172	0.00	8.73
102.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.43	0.00	3.867	0.158	1.175	0.00	7.43
102.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.54	0.00	3.867	0.158	1.175	0.00	34.68
102.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.54	0.00	3.867	0.158	1.175	0.00	34.68
102.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.867	0.158	1.175	0.00	7.43
102.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.867	0.158	1.175	0.00	7.88
102.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.867	0.158	1.175	0.00	8.74
103.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.43	0.00	3.878	0.159	1.178	0.00	7.45
103.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.54	0.00	3.878	0.159	1.178	0.00	34.71
103.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.54	0.00	3.878	0.159	1.178	0.00	34.71
103.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.878	0.159	1.178	0.00	7.45
103.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.878	0.159	1.178	0.00	7.89
103.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.878	0.159	1.178	0.00	8.76
104.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.43	0.00	3.889	0.160	1.181	0.00	7.46
104.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.54	0.00	3.889	0.160	1.181	0.00	34.74
104.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.54	0.00	3.889	0.160	1.181	0.00	34.74
104.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.889	0.160	1.181	0.00	7.46
104.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.889	0.160	1.181	0.00	7.91
104.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.889	0.160	1.181	0.00	8.77
105.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.43	0.00	3.899	0.161	1.184	0.00	7.47
105.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.54	0.00	3.899	0.161	1.184	0.00	34.77
105.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.54	0.00	3.899	0.161	1.184	0.00	34.77
105.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.899	0.161	1.184	0.00	7.47
105.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.899	0.161	1.184	0.00	7.92
105.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.899	0.161	1.184	0.00	8.79

Pole : 302501
Location : Plymouth CT 3, CT
Height : 180.0 (ft)
Base Dia : 44.00 (in)
Top Dia : 14.65 (in)
Shape : 12 Sides
Taper : 0.170000 (in/ft)

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

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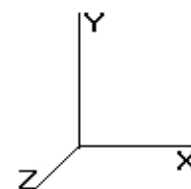
Load Case: 1.2D + 1.0Di + 1.0Wi	40.00 mph with 1.00 in Radial Ice	44 Iterations
Gust Response Factor : 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00
Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

106.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.43	0.00	3.910	0.162	1.187	0.00	7.49
106.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.54	0.00	3.910	0.162	1.187	0.00	34.81
106.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.54	0.00	3.910	0.162	1.187	0.00	34.81
106.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.910	0.162	1.187	0.00	7.49
106.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.910	0.162	1.187	0.00	7.93
106.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.910	0.162	1.187	0.00	8.80
107.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.43	0.00	3.920	0.163	1.190	0.00	7.50
107.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.54	0.00	3.920	0.163	1.190	0.00	34.84
107.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.54	0.00	3.920	0.163	1.190	0.00	34.84
107.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.920	0.163	1.190	0.00	7.50
107.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.920	0.163	1.190	0.00	7.95
107.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.920	0.163	1.190	0.00	8.81
108.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.43	0.00	3.931	0.164	1.193	0.00	7.51
108.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.54	0.00	3.931	0.164	1.193	0.00	34.87
108.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.54	0.00	3.931	0.164	1.193	0.00	34.87
108.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.931	0.164	1.193	0.00	7.51
108.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.931	0.164	1.193	0.00	7.96
108.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.931	0.164	1.193	0.00	8.83
109.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.43	0.00	3.941	0.165	1.196	0.00	7.52
109.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.54	0.00	3.941	0.165	1.196	0.00	34.90
109.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.54	0.00	3.941	0.165	1.196	0.00	34.90
109.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.941	0.165	1.196	0.00	7.52
109.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.941	0.165	1.196	0.00	7.97
109.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.941	0.165	1.196	0.00	8.84
110.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.43	0.00	3.952	0.166	1.199	0.00	7.54
110.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.54	0.00	3.952	0.166	1.199	0.00	34.93
110.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.54	0.00	3.952	0.166	1.199	0.00	34.93
110.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.952	0.166	1.199	0.00	7.54
110.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.952	0.166	1.199	0.00	7.99
110.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.952	0.166	1.199	0.00	8.85
111.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.43	0.00	3.962	0.168	1.203	0.00	7.55
111.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.54	0.00	3.962	0.168	1.203	0.00	34.96
111.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.54	0.00	3.962	0.168	1.203	0.00	34.96
111.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.962	0.168	1.203	0.00	7.55
111.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.962	0.168	1.203	0.00	8.00
112.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.43	0.00	3.972	0.169	1.206	0.00	7.56
112.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.54	0.00	3.972	0.169	1.206	0.00	34.99
112.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.54	0.00	3.972	0.169	1.206	0.00	34.99
112.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.972	0.169	1.206	0.00	7.56
112.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.972	0.169	1.206	0.00	8.01
113.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.43	0.00	3.982	0.170	1.209	0.00	7.57
113.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.54	0.00	3.982	0.170	1.209	0.00	35.02
113.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.54	0.00	3.982	0.170	1.209	0.00	35.02
113.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.982	0.170	1.209	0.00	7.57
113.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.982	0.170	1.209	0.00	8.02
114.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.43	0.00	3.992	0.171	1.212	0.00	7.58
114.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.54	0.00	3.992	0.171	1.212	0.00	35.05
114.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.54	0.00	3.992	0.171	1.212	0.00	35.05
114.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.992	0.171	1.212	0.00	7.58
114.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.992	0.171	1.212	0.00	8.04
115.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.43	0.00	4.002	0.172	1.216	0.00	7.60
115.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.54	0.00	4.002	0.172	1.216	0.00	35.08
115.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.54	0.00	4.002	0.172	1.216	0.00	35.08
115.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.002	0.172	1.216	0.00	7.60
115.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.002	0.172	1.216	0.00	8.05
116.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.43	0.00	4.012	0.173	1.219	0.00	7.61
116.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.54	0.00	4.012	0.173	1.219	0.00	35.11

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

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

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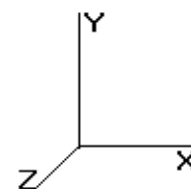
Load Case: 1.2D + 1.0Di + 1.0Wi	40.00 mph with 1.00 in Radial Ice	44 Iterations
Gust Response Factor : 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00
Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

116.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.54	0.00	4.012	0.173	1.219	0.00	35.11
116.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.012	0.173	1.219	0.00	7.61
116.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.012	0.173	1.219	0.00	8.06
117.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.43	0.00	4.022	0.174	1.223	0.00	7.62
117.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.54	0.00	4.022	0.174	1.223	0.00	35.13
117.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.54	0.00	4.022	0.174	1.223	0.00	35.13
117.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.022	0.174	1.223	0.00	7.62
117.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.022	0.174	1.223	0.00	8.07
118.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.43	0.00	4.032	0.175	1.226	0.00	7.63
118.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.54	0.00	4.032	0.175	1.226	0.00	35.16
118.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.54	0.00	4.032	0.175	1.226	0.00	35.16
118.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.032	0.175	1.226	0.00	7.63
118.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.032	0.175	1.226	0.00	8.08
119.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.43	0.00	4.041	0.177	1.230	0.00	7.64
119.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.54	0.00	4.041	0.177	1.230	0.00	35.19
119.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.54	0.00	4.041	0.177	1.230	0.00	35.19
119.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.041	0.177	1.230	0.00	7.64
119.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.041	0.177	1.230	0.00	8.10
120.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.43	0.00	4.051	0.178	1.233	0.00	7.65
120.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.54	0.00	4.051	0.178	1.233	0.00	35.22
120.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.54	0.00	4.051	0.178	1.233	0.00	35.22
120.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.051	0.178	1.233	0.00	7.65
120.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.051	0.178	1.233	0.00	8.11
121.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.43	0.00	4.061	0.179	1.237	0.00	7.67
121.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.54	0.00	4.061	0.179	1.237	0.00	35.25
121.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.54	0.00	4.061	0.179	1.237	0.00	35.25
121.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.061	0.179	1.237	0.00	7.67
121.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.061	0.179	1.237	0.00	8.12
122.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.43	0.00	4.070	0.180	1.241	0.00	7.68
122.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.54	0.00	4.070	0.180	1.241	0.00	35.28
122.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.54	0.00	4.070	0.180	1.241	0.00	35.28
122.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.070	0.180	1.241	0.00	7.68
122.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.070	0.180	1.241	0.00	8.13
123.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.43	0.00	4.080	0.182	1.245	0.00	7.69
123.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.55	0.00	4.080	0.182	1.245	0.00	35.30
123.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.55	0.00	4.080	0.182	1.245	0.00	35.30
123.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.080	0.182	1.245	0.00	7.69
123.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.080	0.182	1.245	0.00	8.14
124.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.43	0.00	4.089	0.183	1.248	0.00	7.70
124.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.55	0.00	4.089	0.183	1.248	0.00	35.33
124.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.55	0.00	4.089	0.183	1.248	0.00	35.33
124.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.089	0.183	1.248	0.00	7.70
124.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.089	0.183	1.248	0.00	8.15
124.9	(1) 1/2" Coax	Yes	0.99	0.000	0.63	0.43	0.00	4.098	0.184	1.252	0.00	7.67
124.9	(6) 1 5/8" Coax	Yes	0.99	0.000	1.98	0.54	0.00	4.098	0.184	1.252	0.00	35.15
124.9	(6) 1 5/8" Coax	Yes	0.99	0.000	1.98	0.54	0.00	4.098	0.184	1.252	0.00	35.15
124.9	(1) 1/2" Coax	Yes	0.99	0.000	0.00	0.00	0.00	4.098	0.184	1.252	0.00	7.67
124.9	(2) 3/8" Coax	Yes	0.99	0.000	0.00	0.00	0.00	4.098	0.184	1.252	0.00	8.12
125.0	(1) 1/2" Coax	Yes	0.01	0.000	0.63	0.00	0.00	4.099	0.185	1.254	0.00	0.05
125.0	(6) 1 5/8" Coax	Yes	0.01	0.000	1.98	0.00	0.00	4.099	0.185	1.254	0.00	0.21
125.0	(6) 1 5/8" Coax	Yes	0.01	0.000	1.98	0.00	0.00	4.099	0.185	1.254	0.00	0.21
125.0	(1) 1/2" Coax	Yes	0.01	0.000	0.00	0.00	0.00	4.099	0.185	1.254	0.00	0.05
125.0	(2) 3/8" Coax	Yes	0.01	0.000	0.00	0.00	0.00	4.099	0.185	1.254	0.00	0.05
126.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.43	0.00	4.108	0.185	1.256	0.00	7.72
126.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.55	0.00	4.108	0.185	1.256	0.00	35.38
126.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.55	0.00	4.108	0.185	1.256	0.00	35.38
126.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.108	0.185	1.256	0.00	7.72

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

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

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Load Case: 1.2D + 1.0Di + 1.0Wi 40.00 mph with 1.00 in Radial Ice 44 Iterations

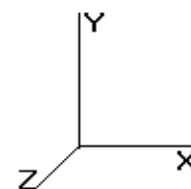
Gust Response Factor : 1.10 Ice Dead Load Factor : 1.00 Wind Importance Factor : 1.00
 Dead Load Factor : 1.20 Ice Importance Factor : 1.00
 Wind Load Factor : 1.00

126.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.108	0.185	1.256	0.00	8.18
127.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.43	0.00	4.117	0.187	1.260	0.00	7.73
127.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.55	0.00	4.117	0.187	1.260	0.00	35.41
127.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.55	0.00	4.117	0.187	1.260	0.00	35.41
127.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.117	0.187	1.260	0.00	7.73
127.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.117	0.187	1.260	0.00	8.19
128.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.43	0.00	4.126	0.188	1.264	0.00	7.74
128.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.55	0.00	4.126	0.188	1.264	0.00	35.44
128.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.55	0.00	4.126	0.188	1.264	0.00	35.44
128.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.126	0.188	1.264	0.00	7.74
128.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.126	0.188	1.264	0.00	8.20
129.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.43	0.00	4.136	0.189	1.268	0.00	7.76
129.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.55	0.00	4.136	0.189	1.268	0.00	35.46
129.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.55	0.00	4.136	0.189	1.268	0.00	35.46
129.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.136	0.189	1.268	0.00	7.76
129.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.136	0.189	1.268	0.00	8.21
130.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.43	0.00	4.145	0.191	1.272	0.00	7.77
130.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.55	0.00	4.145	0.191	1.272	0.00	35.49
130.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.55	0.00	4.145	0.191	1.272	0.00	35.49
130.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.145	0.191	1.272	0.00	7.77
130.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.145	0.191	1.272	0.00	8.22
131.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.44	0.00	4.154	0.192	1.277	0.00	7.78
131.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.55	0.00	4.154	0.192	1.277	0.00	35.52
131.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.55	0.00	4.154	0.192	1.277	0.00	35.52
131.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.154	0.192	1.277	0.00	7.78
131.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.154	0.192	1.277	0.00	8.23
132.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.44	0.00	4.163	0.194	1.281	0.00	7.79
132.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.55	0.00	4.163	0.194	1.281	0.00	35.54
132.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.55	0.00	4.163	0.194	1.281	0.00	35.54
132.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.163	0.194	1.281	0.00	7.79
132.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.163	0.194	1.281	0.00	8.24
133.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.44	0.00	4.172	0.195	1.285	0.00	7.80
133.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.55	0.00	4.172	0.195	1.285	0.00	35.57
133.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.55	0.00	4.172	0.195	1.285	0.00	35.57
133.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.172	0.195	1.285	0.00	7.80
133.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.172	0.195	1.285	0.00	8.26
134.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.44	0.00	4.181	0.197	1.290	0.00	7.81
134.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.55	0.00	4.181	0.197	1.290	0.00	35.59
134.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.55	0.00	4.181	0.197	1.290	0.00	35.59
134.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.181	0.197	1.290	0.00	7.81
134.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.181	0.197	1.290	0.00	8.27
135.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.44	0.00	4.190	0.198	1.294	0.00	7.82
135.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.55	0.00	4.190	0.198	1.294	0.00	35.62
135.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.55	0.00	4.190	0.198	1.294	0.00	35.62
135.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.190	0.198	1.294	0.00	7.82
135.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.190	0.198	1.294	0.00	8.28
136.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.44	0.00	4.199	0.200	1.299	0.00	7.83
136.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.55	0.00	4.199	0.200	1.299	0.00	35.64
136.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.55	0.00	4.199	0.200	1.299	0.00	35.64
136.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.199	0.200	1.299	0.00	7.83
136.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.199	0.200	1.299	0.00	8.29
137.0	(1) 1/2" Coax	Yes	1.00	1.200	0.63	0.44	0.52	4.207	0.201	0.000	2.43	7.84
137.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.55	0.66	4.207	0.201	0.000	3.05	35.67
137.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.55	0.66	4.207	0.201	0.000	3.05	35.67
137.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.207	0.201	0.000	0.00	7.84
137.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.207	0.201	0.000	0.00	8.30
138.0	(1) 1/2" Coax	Yes	1.00	1.200	0.63	0.44	0.52	4.216	0.203	0.000	2.43	7.85

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

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

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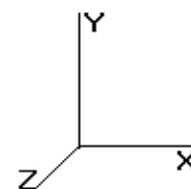
Load Case: 1.2D + 1.0Di + 1.0Wi	40.00 mph with 1.00 in Radial Ice	44 Iterations
Gust Response Factor : 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00
Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

138.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.55	0.66	4.216	0.203	0.000	3.06	35.69
138.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.55	0.66	4.216	0.203	0.000	3.06	35.69
138.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.216	0.203	0.000	0.00	7.85
138.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.216	0.203	0.000	0.00	8.31
139.0	(1) 1/2" Coax	Yes	1.00	1.200	0.63	0.44	0.52	4.225	0.204	0.000	2.44	7.86
139.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.55	0.66	4.225	0.204	0.000	3.07	35.72
139.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.55	0.66	4.225	0.204	0.000	3.07	35.72
139.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.225	0.204	0.000	0.00	7.86
139.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.225	0.204	0.000	0.00	8.32
140.0	(1) 1/2" Coax	Yes	1.00	1.200	0.63	0.44	0.53	4.233	0.206	0.000	2.45	7.87
140.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.55	0.66	4.233	0.206	0.000	3.07	35.74
140.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.55	0.66	4.233	0.206	0.000	3.07	35.74
140.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.233	0.206	0.000	0.00	7.87
140.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.233	0.206	0.000	0.00	8.33
141.0	(1) 1/2" Coax	Yes	1.00	1.200	0.63	0.44	0.53	4.242	0.208	0.000	2.45	7.88
141.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.55	0.66	4.242	0.208	0.000	3.08	35.77
141.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.55	0.66	4.242	0.208	0.000	3.08	35.77
141.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.242	0.208	0.000	0.00	7.88
141.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.242	0.208	0.000	0.00	8.34
142.0	(1) 1/2" Coax	Yes	1.00	1.200	0.63	0.44	0.53	4.251	0.209	0.000	2.46	7.89
142.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.55	0.66	4.251	0.209	0.000	3.09	35.79
142.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.55	0.66	4.251	0.209	0.000	3.09	35.79
142.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.251	0.209	0.000	0.00	7.89
142.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.251	0.209	0.000	0.00	8.35
143.0	(1) 1/2" Coax	Yes	1.00	1.200	0.63	0.44	0.53	4.259	0.211	0.000	2.47	7.90
143.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.55	0.66	4.259	0.211	0.000	3.10	35.82
143.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.55	0.66	4.259	0.211	0.000	3.10	35.82
143.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.259	0.211	0.000	0.00	7.90
143.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.259	0.211	0.000	0.00	8.36
144.0	(1) 1/2" Coax	Yes	1.00	1.200	0.63	0.44	0.53	4.268	0.213	0.000	2.47	7.91
144.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.55	0.66	4.268	0.213	0.000	3.11	35.84
144.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.55	0.66	4.268	0.213	0.000	3.11	35.84
144.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.268	0.213	0.000	0.00	7.91
144.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.268	0.213	0.000	0.00	8.37
145.0	(1) 1/2" Coax	Yes	1.00	1.200	0.63	0.44	0.53	4.276	0.214	0.000	2.48	7.92
145.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.55	0.66	4.276	0.214	0.000	3.11	35.87
145.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.55	0.66	4.276	0.214	0.000	3.11	35.87
145.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.276	0.214	0.000	0.00	7.92
145.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.276	0.214	0.000	0.00	8.38
146.0	(1) 1/2" Coax	Yes	1.00	1.200	0.63	0.44	0.53	4.284	0.216	0.000	2.48	7.93
146.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.55	0.66	4.284	0.216	0.000	3.12	35.89
146.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.55	0.66	4.284	0.216	0.000	3.12	35.89
146.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.284	0.216	0.000	0.00	7.93
146.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.284	0.216	0.000	0.00	8.39
147.0	(1) 1/2" Coax	Yes	1.00	1.200	0.63	0.44	0.53	4.293	0.218	0.000	2.49	7.94
147.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.55	0.66	4.293	0.218	0.000	3.13	35.91
147.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.55	0.66	4.293	0.218	0.000	3.13	35.91
147.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.293	0.218	0.000	0.00	7.94
147.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.293	0.218	0.000	0.00	8.40
148.0	(1) 1/2" Coax	Yes	1.00	1.200	0.63	0.44	0.53	4.301	0.220	0.000	2.50	7.95
148.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.55	0.66	4.301	0.220	0.000	3.14	35.94
148.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.55	0.66	4.301	0.220	0.000	3.14	35.94
148.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.301	0.220	0.000	0.00	7.95
148.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.301	0.220	0.000	0.00	8.41
149.0	(1) 1/2" Coax	Yes	1.00	1.200	0.63	0.44	0.53	4.309	0.222	0.000	2.50	7.96
149.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.55	0.66	4.309	0.222	0.000	3.14	35.96
149.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.55	0.66	4.309	0.222	0.000	3.14	35.96

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

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

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Load Case: 1.2D + 1.0Di + 1.0Wi 40.00 mph with 1.00 in Radial Ice 44 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

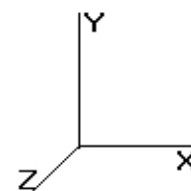
149.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.309	0.222	0.000	0.00	7.96
149.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.309	0.222	0.000	0.00	8.42
150.0	(1) 1/2" Coax	Yes	1.00	1.200	0.63	0.44	0.53	4.318	0.224	0.000	2.51	7.97
150.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.55	0.66	4.318	0.224	0.000	3.15	35.98
150.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.55	0.66	4.318	0.224	0.000	3.15	35.98
150.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.318	0.224	0.000	0.00	7.97
150.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.318	0.224	0.000	0.00	8.43
151.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.44	0.00	4.326	0.128	1.085	0.00	7.98
151.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.55	0.00	4.326	0.128	1.085	0.00	36.01
152.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.44	0.00	4.334	0.129	1.088	0.00	7.99
152.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.55	0.00	4.334	0.129	1.088	0.00	36.03
153.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.44	0.00	4.342	0.130	1.091	0.00	8.00
153.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.55	0.00	4.342	0.130	1.091	0.00	36.05
154.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.44	0.00	4.350	0.132	1.095	0.00	8.01
154.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.55	0.00	4.350	0.132	1.095	0.00	36.07
155.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.44	0.00	4.358	0.133	1.098	0.00	8.02
155.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.55	0.00	4.358	0.133	1.098	0.00	36.10
156.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.44	0.00	4.366	0.134	1.102	0.00	8.03
156.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.55	0.00	4.366	0.134	1.102	0.00	36.12
157.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.44	0.00	4.374	0.135	1.106	0.00	8.03
157.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.55	0.00	4.374	0.135	1.106	0.00	36.14
158.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.44	0.00	4.382	0.136	1.109	0.00	8.04
158.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.55	0.00	4.382	0.136	1.109	0.00	36.16
159.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.44	0.00	4.390	0.138	1.113	0.00	8.05
159.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.56	0.00	4.390	0.138	1.113	0.00	36.19
160.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.44	0.00	4.398	0.139	1.117	0.00	8.06
160.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.56	0.00	4.398	0.139	1.117	0.00	36.21
161.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.44	0.00	4.406	0.140	1.121	0.00	8.07
161.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.56	0.00	4.406	0.140	1.121	0.00	36.23
162.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.44	0.00	4.414	0.142	1.125	0.00	8.08
162.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.56	0.00	4.414	0.142	1.125	0.00	36.25
163.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.44	0.00	4.421	0.143	1.129	0.00	8.09
163.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.56	0.00	4.421	0.143	1.129	0.00	36.27
164.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.44	0.00	4.429	0.144	1.133	0.00	8.10
164.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.56	0.00	4.429	0.144	1.133	0.00	36.29
165.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.44	0.00	4.437	0.146	1.138	0.00	8.11
165.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.56	0.00	4.437	0.146	1.138	0.00	36.32
166.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.44	0.00	4.445	0.147	1.142	0.00	8.12
166.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.56	0.00	4.445	0.147	1.142	0.00	36.34
167.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.44	0.00	4.452	0.149	1.146	0.00	8.12
167.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.56	0.00	4.452	0.149	1.146	0.00	36.36
168.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.44	0.00	4.460	0.150	1.151	0.00	8.13
168.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.56	0.00	4.460	0.150	1.151	0.00	36.38
169.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.44	0.00	4.467	0.152	1.155	0.00	8.14
169.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.56	0.00	4.467	0.152	1.155	0.00	36.40
170.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.45	0.00	4.475	0.153	1.160	0.00	8.15
170.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.56	0.00	4.475	0.153	1.160	0.00	36.42
171.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.45	0.00	4.482	0.037	0.000	0.00	8.16
172.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.45	0.00	4.490	0.038	0.000	0.00	8.17
173.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.45	0.00	4.497	0.038	0.000	0.00	8.18
174.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.45	0.00	4.505	0.039	0.000	0.00	8.19
175.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.45	0.00	4.512	0.039	0.000	0.00	8.19
176.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.45	0.00	4.519	0.039	0.000	0.00	8.20
177.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.45	0.00	4.527	0.040	0.000	0.00	8.21

Totals: 121.39 15,608.39

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

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

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Load Case: 1.2D + 1.0Di + 1.0Wi	40.00 mph with 1.00 in Radial Ice	44 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		

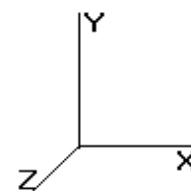
Applied Segment Forces Summary

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	14.47	297.28	0.00	0.00
2.00	14.47	302.23	0.00	0.00
3.00	14.46	304.82	0.00	0.00
4.00	14.43	306.40	0.00	0.00
5.00	14.40	307.40	0.00	0.00
6.00	14.37	415.84	0.00	0.00
7.00	14.33	417.65	0.00	0.00
8.00	14.29	419.10	0.00	0.00
9.00	14.25	420.26	0.00	0.00
10.00	14.21	421.20	0.00	0.00
11.00	14.17	421.95	0.00	0.00
12.00	14.13	422.54	0.00	0.00
13.00	14.08	423.00	0.00	0.00
14.00	14.04	423.34	0.00	0.00
15.00	13.99	423.59	0.00	0.00
16.00	13.95	423.74	0.00	0.00
17.00	13.90	423.81	0.00	0.00
18.00	13.85	423.82	0.00	0.00
19.00	13.81	423.76	0.00	0.00
20.00	13.76	423.64	0.00	0.00
21.00	13.71	423.47	0.00	0.00
22.00	13.67	423.25	0.00	0.00
23.00	13.62	422.99	0.00	0.00
24.00	13.57	422.69	0.00	0.00
25.00	13.52	422.35	0.00	0.00
26.00	13.47	421.98	0.00	0.00
27.00	13.43	421.57	0.00	0.00
28.00	13.38	421.13	0.00	0.00
29.00	13.33	420.67	0.00	0.00
30.00	13.29	420.17	0.00	0.00
31.00	13.37	419.66	0.00	0.00
32.00	13.44	419.12	0.00	0.00
33.00	13.51	418.55	0.00	0.00
34.00	13.57	417.97	0.00	0.00
35.00	13.63	417.36	0.00	0.00
36.00	13.69	416.74	0.00	0.00
37.00	13.75	416.10	0.00	0.00
38.00	13.80	415.44	0.00	0.00
39.00	13.85	414.77	0.00	0.00
40.00	13.89	414.08	0.00	0.00
41.00	13.94	413.37	0.00	0.00
42.00	13.98	412.65	0.00	0.00
42.33	4.67	137.73	0.00	0.00
43.00	9.48	387.00	0.00	0.00
44.00	14.29	580.00	0.00	0.00
45.00	14.33	578.48	0.00	0.00
46.00	14.36	576.94	0.00	0.00
47.00	14.39	575.40	0.00	0.00
48.00	14.42	573.84	0.00	0.00

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

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

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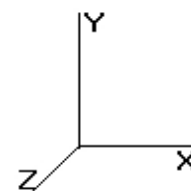
Load Case: 1.2D + 1.0Di + 1.0Wi	40.00 mph with 1.00 in Radial Ice	44 Iterations
Gust Response Factor : 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00
Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

49.00	14.45	397.82	0.00	0.00
50.00	14.48	397.08	0.00	0.00
51.00	14.50	396.33	0.00	0.00
52.00	14.52	395.57	0.00	0.00
53.00	14.54	394.80	0.00	0.00
54.00	14.56	394.02	0.00	0.00
55.00	14.58	393.23	0.00	0.00
56.00	14.59	392.43	0.00	0.00
57.00	14.61	391.62	0.00	0.00
58.00	14.62	390.81	0.00	0.00
59.00	14.63	389.99	0.00	0.00
60.00	14.64	389.16	0.00	0.00
61.00	14.64	388.32	0.00	0.00
62.00	14.65	387.48	0.00	0.00
63.00	14.65	386.63	0.00	0.00
64.00	14.66	385.77	0.00	0.00
65.00	14.66	384.91	0.00	0.00
66.00	14.66	384.04	0.00	0.00
67.00	14.66	383.16	0.00	0.00
68.00	14.66	382.28	0.00	0.00
69.00	14.65	381.39	0.00	0.00
70.00	14.65	380.50	0.00	0.00
71.00	14.64	379.60	0.00	0.00
72.00	14.64	378.69	0.00	0.00
73.00	14.63	377.78	0.00	0.00
74.00	14.62	376.86	0.00	0.00
75.00	14.61	375.94	0.00	0.00
76.00	14.60	375.02	0.00	0.00
77.00	14.59	374.09	0.00	0.00
78.00	14.57	373.15	0.00	0.00
79.00	14.56	372.21	0.00	0.00
80.00	59.24	908.22	0.00	0.00
81.00	14.53	362.12	0.00	0.00
82.00	14.51	361.15	0.00	0.00
83.00	14.49	360.18	0.00	0.00
84.00	14.47	359.20	0.00	0.00
85.00	14.45	358.22	0.00	0.00
85.08	1.21	30.10	0.00	0.00
86.00	13.43	431.67	0.00	0.00
87.00	14.65	469.76	0.00	0.00
88.00	14.62	468.14	0.00	0.00
89.00	14.60	466.52	0.00	0.00
90.00	14.58	464.89	0.00	0.00
90.00	0.01	0.37	0.00	0.00
91.00	14.54	332.11	0.00	0.00
92.00	14.53	331.51	0.00	0.00
93.00	14.50	330.64	0.00	0.00
94.00	14.48	329.76	0.00	0.00
95.00	14.45	328.89	0.00	0.00
96.00	14.42	328.01	0.00	0.00
97.00	14.39	327.13	0.00	0.00
98.00	14.36	326.24	0.00	0.00
99.00	14.33	325.35	0.00	0.00
100.0	75.30	697.92	0.00	0.00
101.0	14.27	316.14	0.00	0.00
102.0	14.23	315.23	0.00	0.00
103.0	14.20	314.32	0.00	0.00

Pole : 302501
 Location : Plymouth CT 3, CT
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 Base Dia : 44.00 (in)
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 Taper : 0.170000 (in/ft)

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 Topographic Category : 1
 Base Elev : 0.000 (ft)

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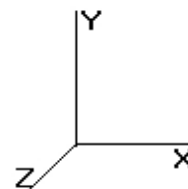
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Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

104.0	14.17	313.40	0.00	0.00
105.0	14.13	312.49	0.00	0.00
106.0	14.10	311.56	0.00	0.00
107.0	14.06	310.64	0.00	0.00
108.0	14.02	309.71	0.00	0.00
109.0	13.99	308.79	0.00	0.00
110.0	131.37	984.77	0.00	51.34
111.0	13.91	298.05	0.00	0.00
112.0	13.87	297.10	0.00	0.00
113.0	13.83	296.15	0.00	0.00
114.0	13.79	295.20	0.00	0.00
115.0	13.75	294.24	0.00	0.00
116.0	13.70	293.28	0.00	0.00
117.0	13.66	292.32	0.00	0.00
118.0	13.62	291.36	0.00	0.00
119.0	13.58	290.40	0.00	0.00
120.0	13.53	289.43	0.00	0.00
121.0	13.49	288.46	0.00	0.00
122.0	13.44	287.49	0.00	0.00
123.0	13.40	286.52	0.00	0.00
124.0	13.35	285.55	0.00	0.00
124.9	13.22	282.90	0.00	0.00
125.0	0.08	1.56	0.00	0.00
126.0	13.25	264.35	0.00	0.00
127.0	13.21	263.51	0.00	0.00
128.0	13.16	262.67	0.00	0.00
129.0	13.11	261.82	0.00	0.00
130.0	13.06	260.98	0.00	0.00
131.0	13.01	260.13	0.00	0.00
132.0	12.96	259.28	0.00	0.00
133.0	12.91	258.43	0.00	0.00
134.0	12.85	257.58	0.00	0.00
135.0	12.80	256.72	0.00	0.00
136.0	12.75	255.87	0.00	0.00
137.0	21.22	255.01	0.00	0.00
138.0	21.19	254.15	0.00	0.00
139.0	21.16	253.29	0.00	0.00
140.0	21.13	252.43	0.00	0.00
141.0	21.10	251.57	0.00	0.00
142.0	21.06	250.70	0.00	0.00
143.0	21.03	249.83	0.00	0.00
144.0	20.99	248.97	0.00	0.00
145.0	20.96	248.10	0.00	0.00
146.0	20.92	247.23	0.00	0.00
147.0	20.89	246.35	0.00	0.00
148.0	20.85	245.48	0.00	0.00
149.0	20.81	244.60	0.00	0.00
150.0	240.14	2,056.57	0.00	238.33
151.0	11.90	190.42	0.00	0.00
152.0	11.84	189.50	0.00	0.00
153.0	11.78	188.58	0.00	0.00
154.0	11.72	187.65	0.00	0.00
155.0	11.66	186.73	0.00	0.00
156.0	11.60	185.80	0.00	0.00
157.0	11.54	184.87	0.00	0.00
158.0	11.48	183.94	0.00	0.00
159.0	11.41	183.01	0.00	0.00

Pole : 302501
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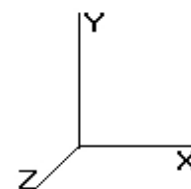
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Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

160.0	11.35	182.08	0.00	0.00
161.0	11.29	181.15	0.00	0.00
162.0	11.22	180.22	0.00	0.00
163.0	11.16	179.29	0.00	0.00
164.0	11.09	178.35	0.00	0.00
165.0	11.03	177.41	0.00	0.00
166.0	10.96	176.48	0.00	0.00
167.0	10.90	175.54	0.00	0.00
168.0	10.83	174.60	0.00	0.00
169.0	10.76	173.66	0.00	0.00
170.0	91.92	794.83	0.00	0.00
171.0	10.63	135.34	0.00	0.00
172.0	10.56	134.37	0.00	0.00
173.0	10.49	133.41	0.00	0.00
174.0	10.42	132.44	0.00	0.00
175.0	10.35	131.48	0.00	0.00
176.0	10.28	130.51	0.00	0.00
177.0	45.35	373.66	0.00	0.00
178.0	10.15	120.36	0.00	0.00
179.0	10.07	119.38	0.00	0.00
180.0	975.13	11,218.47	0.00	4,825.63
Totals:	4,061.65	74,335.81	0.00	5,115.31

Pole : 302501
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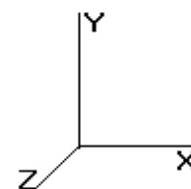
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Calculated Forces

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	-74.34	-4.07	0.00	-629.81	0.00	629.81	3,477.38	1,738.69	6,258.10	3,090.64	0.00	0.00	0.225
1.00	-74.04	-4.07	0.00	-625.74	0.00	625.74	3,470.08	1,735.04	6,220.43	3,072.04	0.00	-0.01	0.225
2.00	-73.73	-4.08	0.00	-621.66	0.00	621.66	3,462.74	1,731.37	6,182.78	3,053.44	0.01	-0.03	0.225
3.00	-73.43	-4.08	0.00	-617.59	0.00	617.59	3,455.35	1,727.67	6,145.14	3,034.85	0.01	-0.04	0.225
4.00	-73.12	-4.08	0.00	-613.51	0.00	613.51	3,447.91	1,723.95	6,107.52	3,016.27	0.02	-0.06	0.225
5.00	-72.81	-4.09	0.00	-609.42	0.00	609.42	3,440.42	1,720.21	6,069.92	2,997.70	0.04	-0.07	0.224
6.00	-72.40	-4.09	0.00	-605.33	0.00	605.33	3,432.88	1,716.44	6,032.34	2,979.14	0.05	-0.08	0.224
7.00	-71.98	-4.09	0.00	-601.24	0.00	601.24	3,425.29	1,712.64	5,994.78	2,960.59	0.07	-0.10	0.224
8.00	-71.56	-4.10	0.00	-597.15	0.00	597.15	3,417.65	1,708.83	5,957.24	2,942.06	0.10	-0.11	0.224
9.00	-71.14	-4.10	0.00	-593.05	0.00	593.05	3,409.97	1,704.98	5,919.72	2,923.53	0.12	-0.13	0.224
10.00	-70.71	-4.10	0.00	-588.96	0.00	588.96	3,402.23	1,701.12	5,882.23	2,905.01	0.15	-0.14	0.224
11.00	-70.29	-4.11	0.00	-584.85	0.00	584.85	3,394.45	1,697.22	5,844.77	2,886.51	0.18	-0.16	0.223
12.00	-69.87	-4.11	0.00	-580.75	0.00	580.75	3,386.61	1,693.31	5,807.33	2,868.02	0.22	-0.17	0.223
13.00	-69.44	-4.11	0.00	-576.64	0.00	576.64	3,378.73	1,689.37	5,769.91	2,849.54	0.25	-0.19	0.223
14.00	-69.02	-4.11	0.00	-572.53	0.00	572.53	3,370.80	1,685.40	5,732.53	2,831.08	0.29	-0.20	0.223
15.00	-68.59	-4.12	0.00	-568.42	0.00	568.42	3,362.82	1,681.41	5,695.17	2,812.63	0.34	-0.22	0.222
16.00	-68.17	-4.12	0.00	-564.30	0.00	564.30	3,354.79	1,677.40	5,657.85	2,794.20	0.38	-0.23	0.222
17.00	-67.74	-4.12	0.00	-560.18	0.00	560.18	3,346.72	1,673.36	5,620.56	2,775.78	0.44	-0.25	0.222
18.00	-67.32	-4.12	0.00	-556.06	0.00	556.06	3,338.59	1,669.29	5,583.30	2,757.38	0.49	-0.26	0.222
19.00	-66.89	-4.12	0.00	-551.94	0.00	551.94	3,330.41	1,665.21	5,546.07	2,738.99	0.55	-0.28	0.222
20.00	-66.47	-4.13	0.00	-547.82	0.00	547.82	3,322.19	1,661.09	5,508.88	2,720.63	0.61	-0.29	0.221
21.00	-66.05	-4.13	0.00	-543.69	0.00	543.69	3,313.92	1,656.96	5,471.72	2,702.28	0.67	-0.31	0.221
22.00	-65.62	-4.13	0.00	-539.56	0.00	539.56	3,305.59	1,652.80	5,434.60	2,683.94	0.73	-0.32	0.221
23.00	-65.20	-4.13	0.00	-535.43	0.00	535.43	3,297.22	1,648.61	5,397.51	2,665.63	0.80	-0.34	0.221
24.00	-64.77	-4.13	0.00	-531.30	0.00	531.30	3,288.80	1,644.40	5,360.47	2,647.33	0.88	-0.36	0.220
25.00	-64.35	-4.14	0.00	-527.17	0.00	527.17	3,280.33	1,640.17	5,323.46	2,629.06	0.95	-0.37	0.220
26.00	-63.93	-4.14	0.00	-523.03	0.00	523.03	3,271.81	1,635.91	5,286.50	2,610.80	1.03	-0.39	0.220
27.00	-63.50	-4.14	0.00	-518.89	0.00	518.89	3,263.25	1,631.62	5,249.58	2,592.57	1.12	-0.40	0.220
28.00	-63.08	-4.14	0.00	-514.75	0.00	514.75	3,254.63	1,627.32	5,212.70	2,574.36	1.20	-0.42	0.219
29.00	-62.66	-4.14	0.00	-510.62	0.00	510.62	3,245.97	1,622.98	5,175.86	2,556.16	1.29	-0.44	0.219
30.00	-62.24	-4.14	0.00	-506.47	0.00	506.47	3,237.25	1,618.63	5,139.07	2,537.99	1.38	-0.45	0.219
31.00	-61.82	-4.14	0.00	-502.33	0.00	502.33	3,228.49	1,614.24	5,102.33	2,519.85	1.48	-0.47	0.219
32.00	-61.40	-4.14	0.00	-498.19	0.00	498.19	3,219.68	1,609.84	5,065.63	2,501.72	1.58	-0.48	0.218
33.00	-60.98	-4.14	0.00	-494.05	0.00	494.05	3,210.82	1,605.41	5,028.98	2,483.62	1.68	-0.50	0.218
34.00	-60.56	-4.14	0.00	-489.90	0.00	489.90	3,201.91	1,600.95	4,992.38	2,465.55	1.79	-0.52	0.218
35.00	-60.14	-4.14	0.00	-485.76	0.00	485.76	3,192.95	1,596.47	4,955.83	2,447.50	1.90	-0.53	0.217
36.00	-59.72	-4.14	0.00	-481.61	0.00	481.61	3,183.94	1,591.97	4,919.33	2,429.47	2.01	-0.55	0.217
37.00	-59.31	-4.14	0.00	-477.47	0.00	477.47	3,174.88	1,587.44	4,882.88	2,411.47	2.13	-0.57	0.217
38.00	-58.89	-4.14	0.00	-473.33	0.00	473.33	3,165.78	1,582.89	4,846.48	2,393.50	2.25	-0.58	0.216
39.00	-58.47	-4.14	0.00	-469.18	0.00	469.18	3,156.62	1,578.31	4,810.14	2,375.55	2.38	-0.60	0.216
40.00	-58.06	-4.14	0.00	-465.04	0.00	465.04	3,147.42	1,573.71	4,773.86	2,357.63	2.50	-0.62	0.216
41.00	-57.64	-4.14	0.00	-460.90	0.00	460.90	3,138.17	1,569.08	4,737.63	2,339.74	2.64	-0.64	0.215
42.00	-57.23	-4.13	0.00	-456.76	0.00	456.76	3,128.87	1,564.43	4,701.46	2,321.87	2.77	-0.65	0.215
42.33	-57.09	-4.14	0.00	-455.38	0.00	455.38	3,125.75	1,562.87	4,689.38	2,315.91	2.82	-0.66	0.215
43.00	-56.70	-4.14	0.00	-452.63	0.00	452.63	3,119.52	1,559.76	4,665.35	2,304.04	2.91	-0.67	0.215
44.00	-56.12	-4.13	0.00	-448.49	0.00	448.49	3,110.12	1,555.06	4,629.29	2,286.23	3.05	-0.69	0.214
45.00	-55.54	-4.13	0.00	-444.36	0.00	444.36	3,100.67	1,550.33	4,593.30	2,268.46	3.20	-0.70	0.214
46.00	-54.97	-4.12	0.00	-440.23	0.00	440.23	3,091.17	1,545.59	4,557.37	2,250.71	3.35	-0.72	0.213
47.00	-54.39	-4.12	0.00	-436.11	0.00	436.11	3,081.63	1,540.81	4,521.50	2,233.00	3.50	-0.74	0.213
48.00	-53.81	-4.11	0.00	-431.99	0.00	431.99	2,760.51	1,380.25	4,116.88	2,033.17	3.66	-0.76	0.232
49.00	-53.42	-4.11	0.00	-427.88	0.00	427.88	2,752.72	1,376.36	4,085.80	2,017.82	3.82	-0.78	0.231

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

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



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Load Case: 1.2D + 1.0Di + 1.0Wi 40.00 mph with 1.00 in Radial Ice 44 Iterations

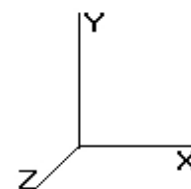
Gust Response Factor : 1.10 Ice Dead Load Factor : 1.00 Wind Importance Factor : 1.00
 Dead Load Factor : 1.20 Ice Importance Factor : 1.00
 Wind Load Factor : 1.00

50.00	-53.02	-4.11	0.00	-423.77	0.00	423.77	2,744.89	1,372.44	4,054.76	2,002.49	3.98	-0.79	0.231
51.00	-52.62	-4.10	0.00	-419.66	0.00	419.66	2,737.01	1,368.50	4,023.76	1,987.18	4.15	-0.81	0.230
52.00	-52.22	-4.10	0.00	-415.56	0.00	415.56	2,729.07	1,364.54	3,992.80	1,971.89	4.32	-0.83	0.230
53.00	-51.83	-4.10	0.00	-411.46	0.00	411.46	2,721.09	1,360.55	3,961.88	1,956.62	4.50	-0.85	0.229
54.00	-51.43	-4.09	0.00	-407.37	0.00	407.37	2,713.06	1,356.53	3,931.00	1,941.37	4.68	-0.87	0.229
55.00	-51.04	-4.09	0.00	-403.27	0.00	403.27	2,704.99	1,352.49	3,900.16	1,926.14	4.86	-0.89	0.228
56.00	-50.64	-4.09	0.00	-399.18	0.00	399.18	2,696.86	1,348.43	3,869.37	1,910.94	5.05	-0.91	0.228
57.00	-50.25	-4.08	0.00	-395.10	0.00	395.10	2,688.68	1,344.34	3,838.62	1,895.75	5.24	-0.92	0.227
58.00	-49.86	-4.08	0.00	-391.02	0.00	391.02	2,680.46	1,340.23	3,807.92	1,880.59	5.44	-0.94	0.227
59.00	-49.47	-4.07	0.00	-386.94	0.00	386.94	2,672.18	1,336.09	3,777.27	1,865.45	5.64	-0.96	0.226
60.00	-49.08	-4.07	0.00	-382.87	0.00	382.87	2,663.86	1,331.93	3,746.66	1,850.34	5.84	-0.98	0.225
61.00	-48.69	-4.06	0.00	-378.80	0.00	378.80	2,655.49	1,327.74	3,716.11	1,835.24	6.05	-1.00	0.225
62.00	-48.30	-4.06	0.00	-374.74	0.00	374.74	2,647.07	1,323.53	3,685.60	1,820.18	6.26	-1.02	0.224
63.00	-47.91	-4.05	0.00	-370.68	0.00	370.68	2,638.60	1,319.30	3,655.15	1,805.14	6.48	-1.04	0.224
64.00	-47.53	-4.05	0.00	-366.63	0.00	366.63	2,630.08	1,315.04	3,624.74	1,790.12	6.70	-1.06	0.223
65.00	-47.14	-4.04	0.00	-362.59	0.00	362.59	2,621.51	1,310.76	3,594.39	1,775.14	6.92	-1.08	0.222
66.00	-46.76	-4.03	0.00	-358.54	0.00	358.54	2,612.90	1,306.45	3,564.10	1,760.18	7.15	-1.10	0.222
67.00	-46.37	-4.03	0.00	-354.51	0.00	354.51	2,604.23	1,302.11	3,533.86	1,745.24	7.38	-1.12	0.221
68.00	-45.99	-4.02	0.00	-350.48	0.00	350.48	2,595.52	1,297.76	3,503.68	1,730.34	7.62	-1.14	0.220
69.00	-45.61	-4.02	0.00	-346.46	0.00	346.46	2,586.75	1,293.38	3,473.55	1,715.46	7.86	-1.16	0.220
70.00	-45.22	-4.01	0.00	-342.44	0.00	342.44	2,577.94	1,288.97	3,443.49	1,700.61	8.10	-1.18	0.219
71.00	-44.84	-4.00	0.00	-338.43	0.00	338.43	2,569.08	1,284.54	3,413.48	1,685.79	8.35	-1.20	0.218
72.00	-44.46	-4.00	0.00	-334.43	0.00	334.43	2,560.17	1,280.08	3,383.54	1,671.00	8.60	-1.22	0.218
73.00	-44.09	-3.99	0.00	-330.44	0.00	330.44	2,551.21	1,275.60	3,353.65	1,656.24	8.86	-1.24	0.217
74.00	-43.71	-3.98	0.00	-326.45	0.00	326.45	2,542.20	1,271.10	3,323.83	1,641.51	9.12	-1.26	0.216
75.00	-43.33	-3.97	0.00	-322.47	0.00	322.47	2,533.14	1,266.57	3,294.07	1,626.82	9.39	-1.28	0.215
76.00	-42.95	-3.97	0.00	-318.49	0.00	318.49	2,524.04	1,262.02	3,264.38	1,612.15	9.66	-1.30	0.215
77.00	-42.58	-3.96	0.00	-314.53	0.00	314.53	2,514.88	1,257.44	3,234.75	1,597.52	9.93	-1.32	0.214
78.00	-42.21	-3.95	0.00	-310.57	0.00	310.57	2,505.68	1,252.84	3,205.19	1,582.92	10.21	-1.34	0.213
79.00	-41.83	-3.94	0.00	-306.62	0.00	306.62	2,496.42	1,248.21	3,175.70	1,568.36	10.50	-1.36	0.212
80.00	-40.92	-3.88	0.00	-302.68	0.00	302.68	2,487.12	1,243.56	3,146.28	1,553.83	10.78	-1.38	0.211
81.00	-40.56	-3.87	0.00	-298.80	0.00	298.80	2,477.77	1,238.89	3,116.92	1,539.33	11.08	-1.40	0.210
82.00	-40.20	-3.86	0.00	-294.93	0.00	294.93	2,468.37	1,234.19	3,087.64	1,524.87	11.37	-1.42	0.210
83.00	-39.84	-3.85	0.00	-291.07	0.00	291.07	2,458.92	1,229.46	3,058.43	1,510.45	11.67	-1.45	0.209
84.00	-39.48	-3.84	0.00	-287.22	0.00	287.22	2,449.43	1,224.71	3,029.30	1,496.06	11.98	-1.47	0.208
85.00	-39.12	-3.83	0.00	-283.38	0.00	283.38	2,438.96	1,219.48	2,999.10	1,481.15	12.29	-1.49	0.207
85.08	-39.09	-3.83	0.00	-283.06	0.00	283.06	2,437.79	1,218.90	2,996.22	1,479.72	12.31	-1.49	0.207
86.00	-38.66	-3.82	0.00	-279.55	0.00	279.55	2,425.09	1,212.55	2,964.90	1,464.25	12.60	-1.51	0.207
87.00	-38.19	-3.81	0.00	-275.74	0.00	275.74	2,411.22	1,205.61	2,930.89	1,447.45	12.92	-1.53	0.206
88.00	-37.72	-3.79	0.00	-271.93	0.00	271.93	2,397.35	1,198.68	2,897.07	1,430.76	13.24	-1.55	0.206
89.00	-37.25	-3.78	0.00	-268.14	0.00	268.14	2,383.48	1,191.74	2,863.46	1,414.15	13.57	-1.57	0.205
90.00	-36.78	-3.76	0.00	-264.36	0.00	264.36	2,369.61	1,184.81	2,830.03	1,397.65	13.90	-1.59	0.205
90.00	-36.78	-3.77	0.00	-264.35	0.00	264.35	1,850.32	925.16	2,262.65	1,117.44	13.90	-1.59	0.256
91.00	-36.45	-3.76	0.00	-260.59	0.00	260.59	1,843.97	921.98	2,241.86	1,107.17	14.24	-1.62	0.255
92.00	-36.12	-3.75	0.00	-256.83	0.00	256.83	1,837.56	918.78	2,221.07	1,096.90	14.58	-1.64	0.254
93.00	-35.79	-3.74	0.00	-253.08	0.00	253.08	1,831.11	915.56	2,200.32	1,086.66	14.92	-1.67	0.252
94.00	-35.45	-3.73	0.00	-249.34	0.00	249.34	1,824.61	912.30	2,179.60	1,076.42	15.28	-1.69	0.251
95.00	-35.12	-3.72	0.00	-245.61	0.00	245.61	1,818.06	909.03	2,158.92	1,066.21	15.63	-1.72	0.250
96.00	-34.80	-3.71	0.00	-241.89	0.00	241.89	1,811.46	905.73	2,138.27	1,056.01	15.99	-1.74	0.248
97.00	-34.47	-3.70	0.00	-238.18	0.00	238.18	1,804.81	902.40	2,117.66	1,045.83	16.36	-1.77	0.247
98.00	-34.14	-3.70	0.00	-234.47	0.00	234.47	1,798.11	899.06	2,097.08	1,035.67	16.73	-1.79	0.245
99.00	-33.81	-3.69	0.00	-230.78	0.00	230.78	1,791.36	895.68	2,076.54	1,025.53	17.11	-1.82	0.244
100.00	-33.12	-3.60	0.00	-227.09	0.00	227.09	1,784.57	892.28	2,056.04	1,015.40	17.49	-1.84	0.242
101.00	-32.80	-3.59	0.00	-223.49	0.00	223.49	1,777.72	888.86	2,035.59	1,005.30	17.88	-1.87	0.241
102.00	-32.48	-3.58	0.00	-219.89	0.00	219.89	1,770.83	885.41	2,015.17	995.22	18.28	-1.89	0.239
103.00	-32.17	-3.57	0.00	-216.31	0.00	216.31	1,763.89	881.94	1,994.79	985.15	18.68	-1.92	0.238
104.00	-31.85	-3.56	0.00	-212.74	0.00	212.74	1,756.90	878.45	1,974.46	975.11	19.08	-1.94	0.236

Pole : 302501
Location : Plymouth CT 3, CT
Height : 180.0 (ft)
Base Dia : 44.00 (in)
Top Dia : 14.65 (in)
Shape : 12 Sides
Taper : 0.170000 (in/ft)

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

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Load Case: 1.2D + 1.0Di + 1.0Wi 40.00 mph with 1.00 in Radial Ice 44 Iterations

Gust Response Factor : 1.10
Dead Load Factor : 1.20
Wind Load Factor : 1.00

Ice Dead Load Factor : 1.00

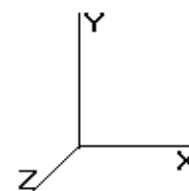
Wind Importance Factor : 1.00
Ice Importance Factor : 1.00

105.00	-31.54	-3.55	0.00	-209.18	0.00	209.18	1,749.86	874.93	1,954.17	965.09	19.49	-1.97	0.235
106.00	-31.23	-3.54	0.00	-205.63	0.00	205.63	1,742.77	871.38	1,933.93	955.09	19.90	-1.99	0.233
107.00	-30.92	-3.53	0.00	-202.09	0.00	202.09	1,735.63	867.81	1,913.73	945.12	20.32	-2.02	0.232
108.00	-30.61	-3.52	0.00	-198.56	0.00	198.56	1,728.44	864.22	1,893.58	935.17	20.75	-2.05	0.230
109.00	-30.30	-3.51	0.00	-195.04	0.00	195.04	1,721.20	860.60	1,873.48	925.24	21.18	-2.07	0.228
110.00	-29.32	-3.35	0.00	-191.48	0.00	191.48	1,713.92	856.96	1,853.43	915.34	21.62	-2.10	0.226
111.00	-29.02	-3.34	0.00	-188.13	0.00	188.13	1,706.58	853.29	1,833.43	905.46	22.06	-2.12	0.225
112.00	-28.72	-3.33	0.00	-184.79	0.00	184.79	1,699.20	849.60	1,813.48	895.61	22.51	-2.15	0.223
113.00	-28.42	-3.32	0.00	-181.46	0.00	181.46	1,691.77	845.88	1,793.58	885.78	22.96	-2.17	0.222
114.00	-28.13	-3.30	0.00	-178.15	0.00	178.15	1,684.29	842.14	1,773.74	875.98	23.42	-2.20	0.220
115.00	-27.83	-3.29	0.00	-174.84	0.00	174.84	1,676.76	838.38	1,753.95	866.21	23.88	-2.23	0.218
116.00	-27.54	-3.28	0.00	-171.55	0.00	171.55	1,669.18	834.59	1,734.22	856.46	24.35	-2.25	0.217
117.00	-27.24	-3.27	0.00	-168.27	0.00	168.27	1,661.55	830.78	1,714.54	846.75	24.83	-2.28	0.215
118.00	-26.95	-3.25	0.00	-165.01	0.00	165.01	1,653.87	826.94	1,694.92	837.06	25.31	-2.30	0.213
119.00	-26.66	-3.24	0.00	-161.75	0.00	161.75	1,646.15	823.07	1,675.36	827.40	25.79	-2.33	0.212
120.00	-26.37	-3.23	0.00	-158.51	0.00	158.51	1,638.37	819.19	1,655.86	817.77	26.28	-2.36	0.210
121.00	-26.08	-3.21	0.00	-155.29	0.00	155.29	1,628.70	814.35	1,634.57	807.25	26.78	-2.38	0.208
122.00	-25.79	-3.20	0.00	-152.07	0.00	152.07	1,617.35	808.68	1,611.74	795.98	27.28	-2.41	0.207
123.00	-25.51	-3.19	0.00	-148.87	0.00	148.87	1,606.00	803.00	1,589.07	784.78	27.79	-2.43	0.206
124.00	-25.22	-3.17	0.00	-145.69	0.00	145.69	1,594.66	797.33	1,566.57	773.67	28.30	-2.46	0.204
124.99	-24.94	-3.15	0.00	-142.54	0.00	142.54	1,583.38	791.69	1,544.35	762.70	28.81	-2.49	0.203
124.99	-24.94	-3.15	0.00	-142.54	0.00	142.54	1,139.37	569.69	1,117.16	551.72	28.81	-2.49	0.280
125.00	-24.93	-3.16	0.00	-142.52	0.00	142.52	1,139.34	569.67	1,117.08	551.68	28.82	-2.49	0.280
126.00	-24.67	-3.15	0.00	-139.36	0.00	139.36	1,134.60	567.30	1,104.40	545.42	29.34	-2.52	0.277
127.00	-24.41	-3.14	0.00	-136.21	0.00	136.21	1,129.80	564.90	1,091.75	539.17	29.87	-2.55	0.274
128.00	-24.14	-3.13	0.00	-133.07	0.00	133.07	1,124.96	562.48	1,079.11	532.93	30.41	-2.59	0.271
129.00	-23.88	-3.12	0.00	-129.95	0.00	129.95	1,120.07	560.03	1,066.50	526.70	30.95	-2.62	0.268
130.00	-23.62	-3.10	0.00	-126.83	0.00	126.83	1,115.13	557.56	1,053.90	520.48	31.51	-2.65	0.265
131.00	-23.36	-3.09	0.00	-123.73	0.00	123.73	1,110.14	555.07	1,041.34	514.28	32.07	-2.68	0.262
132.00	-23.10	-3.08	0.00	-120.64	0.00	120.64	1,105.10	552.55	1,028.79	508.08	32.63	-2.72	0.258
133.00	-22.84	-3.07	0.00	-117.56	0.00	117.56	1,100.01	550.01	1,016.28	501.90	33.20	-2.75	0.255
134.00	-22.58	-3.06	0.00	-114.49	0.00	114.49	1,094.88	547.44	1,003.79	495.73	33.78	-2.78	0.252
135.00	-22.32	-3.04	0.00	-111.43	0.00	111.43	1,089.69	544.84	991.33	489.58	34.37	-2.82	0.248
136.00	-22.06	-3.03	0.00	-108.39	0.00	108.39	1,084.45	542.23	978.89	483.44	34.96	-2.85	0.245
137.00	-21.81	-3.01	0.00	-105.36	0.00	105.36	1,079.17	539.59	966.49	477.31	35.56	-2.88	0.241
138.00	-21.55	-2.99	0.00	-102.35	0.00	102.35	1,073.84	536.92	954.12	471.20	36.17	-2.91	0.237
139.00	-21.30	-2.96	0.00	-99.37	0.00	99.37	1,068.46	534.23	941.78	465.11	36.78	-2.94	0.234
140.00	-21.05	-2.94	0.00	-96.40	0.00	96.40	1,063.03	531.51	929.48	459.03	37.40	-2.97	0.230
141.00	-20.80	-2.92	0.00	-93.46	0.00	93.46	1,057.55	528.77	917.21	452.97	38.03	-3.01	0.226
142.00	-20.55	-2.90	0.00	-90.54	0.00	90.54	1,052.02	526.01	904.97	446.93	38.66	-3.04	0.222
143.00	-20.30	-2.87	0.00	-87.65	0.00	87.65	1,046.44	523.22	892.77	440.91	39.30	-3.07	0.218
144.00	-20.05	-2.85	0.00	-84.78	0.00	84.78	1,040.82	520.41	880.61	434.90	39.94	-3.10	0.214
145.00	-19.80	-2.82	0.00	-81.93	0.00	81.93	1,035.14	517.57	868.49	428.91	40.60	-3.13	0.210
146.00	-19.55	-2.80	0.00	-79.10	0.00	79.10	1,029.42	514.71	856.41	422.95	41.26	-3.16	0.206
147.00	-19.31	-2.78	0.00	-76.30	0.00	76.30	1,023.64	511.82	844.36	417.00	41.92	-3.19	0.202
148.00	-19.06	-2.75	0.00	-73.53	0.00	73.53	1,017.82	508.91	832.36	411.07	42.59	-3.22	0.198
149.00	-18.82	-2.73	0.00	-70.78	0.00	70.78	1,011.95	505.97	820.40	405.17	43.27	-3.25	0.193
150.00	-16.77	-2.38	0.00	-67.81	0.00	67.81	1,006.03	503.01	808.49	399.28	43.95	-3.28	0.187
151.00	-16.58	-2.36	0.00	-65.44	0.00	65.44	1,000.06	500.03	796.62	393.42	44.64	-3.30	0.183
152.00	-16.39	-2.35	0.00	-63.07	0.00	63.07	994.04	497.02	784.80	387.58	45.33	-3.33	0.179
153.00	-16.21	-2.33	0.00	-60.73	0.00	60.73	987.57	493.78	772.70	381.61	46.04	-3.36	0.176
154.00	-16.02	-2.32	0.00	-58.39	0.00	58.39	978.74	489.37	758.87	374.78	46.74	-3.39	0.172
155.00	-15.83	-2.30	0.00	-56.08	0.00	56.08	969.92	484.96	745.17	368.01	47.45	-3.42	0.169
156.00	-15.65	-2.29	0.00	-53.77	0.00	53.77	961.09	480.55	731.59	361.31	48.17	-3.44	0.165
157.00	-15.46	-2.27	0.00	-51.49	0.00	51.49	952.26	476.13	718.14	354.66	48.89	-3.47	0.161
158.00	-15.28	-2.26	0.00	-49.21	0.00	49.21	943.44	471.72	704.81	348.08	49.62	-3.49	0.158
159.00	-15.09	-2.24	0.00	-46.96	0.00	46.96	934.61	467.31	691.61	341.56	50.36	-3.52	0.154

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

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

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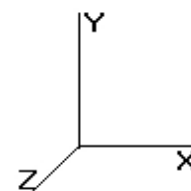
Load Case: 1.2D + 1.0Di + 1.0Wi	40.00 mph with 1.00 in Radial Ice	44 Iterations
Gust Response Factor : 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00
Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

160.00	-14.91	-2.22	0.00	-44.72	0.00	44.72	925.79	462.89	678.53	335.10	51.10	-3.54	0.150
161.00	-14.73	-2.21	0.00	-42.50	0.00	42.50	916.96	458.48	665.57	328.70	51.84	-3.57	0.145
162.00	-14.55	-2.19	0.00	-40.29	0.00	40.29	908.13	454.07	652.74	322.37	52.59	-3.59	0.141
163.00	-14.37	-2.17	0.00	-38.10	0.00	38.10	899.31	449.65	640.04	316.09	53.35	-3.62	0.137
164.00	-14.19	-2.16	0.00	-35.92	0.00	35.92	890.48	445.24	627.46	309.88	54.10	-3.64	0.132
165.00	-14.02	-2.14	0.00	-33.77	0.00	33.77	881.65	440.83	615.01	303.73	54.87	-3.66	0.127
166.00	-13.84	-2.12	0.00	-31.63	0.00	31.63	872.83	436.41	602.68	297.64	55.64	-3.68	0.122
167.00	-13.66	-2.11	0.00	-29.50	0.00	29.50	864.00	432.00	590.47	291.61	56.41	-3.70	0.117
168.00	-13.49	-2.09	0.00	-27.40	0.00	27.40	855.17	427.59	578.39	285.65	57.19	-3.72	0.112
169.00	-13.32	-2.07	0.00	-25.31	0.00	25.31	846.35	423.17	566.44	279.74	57.97	-3.74	0.106
170.00	-12.53	-1.93	0.00	-23.24	0.00	23.24	837.52	418.76	554.61	273.90	58.75	-3.76	0.100
171.00	-12.39	-1.91	0.00	-21.31	0.00	21.31	828.70	414.35	542.90	268.12	59.54	-3.77	0.094
172.00	-12.26	-1.90	0.00	-19.39	0.00	19.39	819.87	409.93	531.32	262.40	60.33	-3.79	0.089
173.00	-12.13	-1.88	0.00	-17.50	0.00	17.50	811.04	405.52	519.86	256.74	61.13	-3.80	0.083
174.00	-12.00	-1.87	0.00	-15.61	0.00	15.61	802.22	401.11	508.53	251.15	61.92	-3.82	0.077
175.00	-11.87	-1.85	0.00	-13.75	0.00	13.75	793.39	396.70	497.33	245.61	62.72	-3.83	0.071
176.00	-11.74	-1.83	0.00	-11.90	0.00	11.90	784.56	392.28	486.25	240.14	63.53	-3.84	0.065
177.00	-11.37	-1.76	0.00	-10.07	0.00	10.07	775.74	387.87	475.29	234.73	64.33	-3.85	0.058
178.00	-11.25	-1.75	0.00	-8.30	0.00	8.30	766.91	383.46	464.46	229.38	65.14	-3.86	0.051
179.00	-11.13	-1.73	0.00	-6.56	0.00	6.56	758.08	379.04	453.75	224.09	65.95	-3.87	0.044
180.00	0.00	-0.98	0.00	-4.83	0.00	4.83	749.26	374.63	443.17	218.87	66.76	-3.87	0.022

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
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 Topographic Category : 1
 Base Elev : 0.000 (ft)

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Load Case: 1.0D + 1.0W

60.00 mph Serviceability

41 Iterations

Gust Response Factor : 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 1.00

Wind Load Factor : 1.00

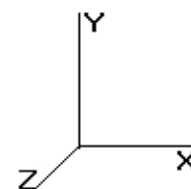
Shaft Segment Forces (Factored)

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	0.70	6.129	6.742	190.55	1.000	0.000	0.00	0.000	0.00	0.0	0.0	0.0
1.00		1.00	0.70	6.129	6.742	189.82	1.000	0.000	1.00	3.789	3.79	25.5	0.0	178.9
2.00		1.00	0.70	6.129	6.742	189.08	1.000	0.000	1.00	3.774	3.77	25.4	0.0	178.2
3.00		1.00	0.70	6.129	6.742	188.35	1.000	0.000	1.00	3.759	3.76	25.3	0.0	177.5
4.00		1.00	0.70	6.129	6.742	187.61	1.000	0.000	1.00	3.745	3.74	25.2	0.0	176.8
5.00		1.00	0.70	6.129	6.742	186.87	1.000	0.000	1.00	3.730	3.73	25.1	0.0	176.1
6.00		1.00	0.70	6.129	6.742	186.14	1.000	0.000	1.00	3.715	3.72	25.0	0.0	175.4
7.00		1.00	0.70	6.129	6.742	185.40	1.000	0.000	1.00	3.701	3.70	24.9	0.0	174.7
8.00		1.00	0.70	6.129	6.742	184.66	1.000	0.000	1.00	3.686	3.69	24.8	0.0	174.0
9.00		1.00	0.70	6.129	6.742	183.93	1.000	0.000	1.00	3.671	3.67	24.8	0.0	173.3
10.00		1.00	0.70	6.129	6.742	183.19	1.000	0.000	1.00	3.657	3.66	24.7	0.0	172.6
11.00		1.00	0.70	6.129	6.742	182.46	1.000	0.000	1.00	3.642	3.64	24.6	0.0	171.9
12.00		1.00	0.70	6.129	6.742	181.72	1.000	0.000	1.00	3.627	3.63	24.5	0.0	171.2
13.00		1.00	0.70	6.129	6.742	180.98	1.000	0.000	1.00	3.613	3.61	24.4	0.0	170.5
14.00		1.00	0.70	6.129	6.742	180.25	1.000	0.000	1.00	3.598	3.60	24.3	0.0	169.8
15.00		1.00	0.70	6.129	6.742	179.51	1.000	0.000	1.00	3.583	3.58	24.2	0.0	169.1
16.00		1.00	0.70	6.129	6.742	178.77	1.000	0.000	1.00	3.569	3.57	24.1	0.0	168.4
17.00		1.00	0.70	6.129	6.742	178.04	1.000	0.000	1.00	3.554	3.55	24.0	0.0	167.7
18.00		1.00	0.70	6.129	6.742	177.30	1.000	0.000	1.00	3.539	3.54	23.9	0.0	167.0
19.00		1.00	0.70	6.129	6.742	176.57	1.000	0.000	1.00	3.525	3.52	23.8	0.0	166.3
20.00		1.00	0.70	6.129	6.742	175.83	1.000	0.000	1.00	3.510	3.51	23.7	0.0	165.6
21.00		1.00	0.70	6.129	6.742	175.09	1.000	0.000	1.00	3.495	3.50	23.6	0.0	164.9
22.00		1.00	0.70	6.129	6.742	174.36	1.000	0.000	1.00	3.481	3.48	23.5	0.0	164.2
23.00		1.00	0.70	6.129	6.742	173.62	1.000	0.000	1.00	3.466	3.47	23.4	0.0	163.5
24.00		1.00	0.70	6.129	6.742	172.88	1.000	0.000	1.00	3.451	3.45	23.3	0.0	162.8
25.00		1.00	0.70	6.129	6.742	172.15	1.000	0.000	1.00	3.437	3.44	23.2	0.0	162.1
26.00		1.00	0.70	6.129	6.742	171.41	1.000	0.000	1.00	3.422	3.42	23.1	0.0	161.4
27.00		1.00	0.70	6.129	6.742	170.68	1.000	0.000	1.00	3.407	3.41	23.0	0.0	160.7
28.00		1.00	0.70	6.129	6.742	169.94	1.000	0.000	1.00	3.393	3.39	22.9	0.0	160.0
29.00		1.00	0.70	6.129	6.742	169.20	1.000	0.000	1.00	3.378	3.38	22.8	0.0	159.3
30.00		1.00	0.70	6.134	6.747	168.54	1.000	0.000	1.00	3.363	3.36	22.7	0.0	158.6
31.00		1.00	0.70	6.192	6.811	168.59	1.000	0.000	1.00	3.349	3.35	22.8	0.0	157.9
32.00		1.00	0.71	6.248	6.873	168.61	1.000	0.000	1.00	3.334	3.33	22.9	0.0	157.2
33.00		1.00	0.72	6.303	6.933	168.61	1.000	0.000	1.00	3.319	3.32	23.0	0.0	156.5
34.00		1.00	0.72	6.357	6.993	168.58	1.000	0.000	1.00	3.305	3.30	23.1	0.0	155.8
35.00		1.00	0.73	6.410	7.051	168.53	1.000	0.000	1.00	3.290	3.29	23.2	0.0	155.2
36.00		1.00	0.73	6.462	7.108	168.45	1.000	0.000	1.00	3.275	3.28	23.3	0.0	154.5
37.00		1.00	0.74	6.513	7.164	168.35	1.000	0.000	1.00	3.261	3.26	23.4	0.0	153.8
38.00		1.00	0.75	6.562	7.219	168.23	1.000	0.000	1.00	3.246	3.25	23.4	0.0	153.1
39.00		1.00	0.75	6.611	7.272	168.09	1.000	0.000	1.00	3.231	3.23	23.5	0.0	152.4
40.00		1.00	0.76	6.659	7.325	167.93	1.000	0.000	1.00	3.217	3.22	23.6	0.0	151.7
41.00		1.00	0.76	6.706	7.377	167.76	1.000	0.000	1.00	3.202	3.20	23.6	0.0	151.0
42.00		1.00	0.77	6.753	7.428	167.56	1.000	0.000	1.00	3.187	3.19	23.7	0.0	150.3
42.33	Bot - Section 2	1.00	0.77	6.768	7.445	167.49	1.000	0.000	0.33	1.062	1.06	7.9	0.0	50.1
43.00		1.00	0.77	6.798	7.478	167.35	1.000	0.000	0.67	2.150	2.15	16.1	0.0	192.5
44.00		1.00	0.78	6.843	7.527	167.12	1.000	0.000	1.00	3.217	3.22	24.2	0.0	288.0
45.00		1.00	0.78	6.887	7.576	166.88	1.000	0.000	1.00	3.203	3.20	24.3	0.0	286.7
46.00		1.00	0.79	6.931	7.624	166.62	1.000	0.000	1.00	3.188	3.19	24.3	0.0	285.4
47.00		1.00	0.79	6.973	7.671	166.35	1.000	0.000	1.00	3.173	3.17	24.3	0.0	284.0
48.00	Top - Section 1	1.00	0.80	7.015	7.717	166.06	1.000	0.000	1.00	3.159	3.16	24.4	0.0	282.7
49.00		1.00	0.80	7.057	7.763	168.96	1.000	0.000	1.00	3.144	3.14	24.4	0.0	136.0

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
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 Shape : 12 Sides
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Load Case: 1.0D + 1.0W

60.00 mph Serviceability

41 Iterations

Gust Response Factor : 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 1.00

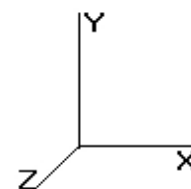
Wind Load Factor : 1.00

50.00		1.00	0.81	7.098	7.807	168.65	1.000	*	0.000	1.00	3.129	3.13	24.4	0.0	135.3
51.00		1.00	0.81	7.138	7.852	168.34	1.000	*	0.000	1.00	3.115	3.11	24.5	0.0	134.7
52.00		1.00	0.82	7.178	7.895	168.01	1.000	*	0.000	1.00	3.100	3.10	24.5	0.0	134.0
53.00		1.00	0.82	7.217	7.939	167.67	1.000	*	0.000	1.00	3.085	3.09	24.5	0.0	133.4
54.00		1.00	0.82	7.255	7.981	167.31	1.000	*	0.000	1.00	3.071	3.07	24.5	0.0	132.8
55.00		1.00	0.83	7.294	8.023	166.95	1.000	*	0.000	1.00	3.056	3.06	24.5	0.0	132.1
56.00		1.00	0.83	7.331	8.064	166.58	1.000	*	0.000	1.00	3.041	3.04	24.5	0.0	131.5
57.00		1.00	0.84	7.368	8.105	166.19	1.000	*	0.000	1.00	3.027	3.03	24.5	0.0	130.8
58.00		1.00	0.84	7.405	8.146	165.79	1.000	*	0.000	1.00	3.012	3.01	24.5	0.0	130.2
59.00		1.00	0.85	7.441	8.186	165.39	1.000	*	0.000	1.00	2.997	3.00	24.5	0.0	129.6
60.00		1.00	0.85	7.477	8.225	164.97	1.000	*	0.000	1.00	2.983	2.98	24.5	0.0	128.9
61.00		1.00	0.85	7.513	8.264	164.55	1.000	*	0.000	1.00	2.968	2.97	24.5	0.0	128.3
62.00		1.00	0.86	7.548	8.302	164.11	1.000	*	0.000	1.00	2.953	2.95	24.5	0.0	127.6
63.00		1.00	0.86	7.582	8.340	163.67	1.000	*	0.000	1.00	2.939	2.94	24.5	0.0	127.0
64.00		1.00	0.87	7.616	8.378	163.22	1.000	*	0.000	1.00	2.924	2.92	24.5	0.0	126.4
65.00		1.00	0.87	7.650	8.415	162.76	1.000	*	0.000	1.00	2.909	2.91	24.5	0.0	125.7
66.00		1.00	0.87	7.684	8.452	162.29	1.000	*	0.000	1.00	2.895	2.89	24.5	0.0	125.1
67.00		1.00	0.88	7.717	8.488	161.81	1.000	*	0.000	1.00	2.880	2.88	24.4	0.0	124.4
68.00		1.00	0.88	7.749	8.524	161.33	1.000	*	0.000	1.00	2.865	2.87	24.4	0.0	123.8
69.00		1.00	0.88	7.782	8.560	160.83	1.000	*	0.000	1.00	2.851	2.85	24.4	0.0	123.2
70.00		1.00	0.89	7.814	8.595	160.33	1.000	*	0.000	1.00	2.836	2.84	24.4	0.0	122.5
71.00		1.00	0.89	7.846	8.630	159.82	1.000	*	0.000	1.00	2.821	2.82	24.3	0.0	121.9
72.00		1.00	0.90	7.877	8.665	159.31	1.000	*	0.000	1.00	2.807	2.81	24.3	0.0	121.2
73.00		1.00	0.90	7.908	8.699	158.79	1.000	*	0.000	1.00	2.792	2.79	24.3	0.0	120.6
74.00		1.00	0.90	7.939	8.733	158.26	1.000	*	0.000	1.00	2.777	2.78	24.3	0.0	120.0
75.00		1.00	0.91	7.969	8.766	157.72	1.000	*	0.000	1.00	2.763	2.76	24.2	0.0	119.3
76.00		1.00	0.91	8.000	8.800	157.18	1.000	*	0.000	1.00	2.748	2.75	24.2	0.0	118.7
77.00		1.00	0.91	8.030	8.833	156.63	1.000	*	0.000	1.00	2.733	2.73	24.1	0.0	118.0
78.00		1.00	0.92	8.059	8.865	156.08	1.000	*	0.000	1.00	2.719	2.72	24.1	0.0	117.4
79.00		1.00	0.92	8.089	8.897	155.51	1.000	*	0.000	1.00	2.704	2.70	24.1	0.0	116.8
80.00	Appertunance(s)	1.00	0.92	8.118	8.930	154.95	1.000	*	0.000	1.00	2.689	2.69	24.0	0.0	116.1
81.00		1.00	0.93	8.147	8.961	154.37	1.000	*	0.000	1.00	2.675	2.67	24.0	0.0	115.5
82.00		1.00	0.93	8.175	8.993	153.79	1.000	*	0.000	1.00	2.660	2.66	23.9	0.0	114.8
83.00		1.00	0.93	8.204	9.024	153.21	1.000	*	0.000	1.00	2.645	2.65	23.9	0.0	114.2
84.00		1.00	0.94	8.232	9.055	152.62	1.000	*	0.000	1.00	2.631	2.63	23.8	0.0	113.6
85.00		1.00	0.94	8.260	9.086	152.02	1.000	*	0.000	1.00	2.616	2.62	23.8	0.0	112.9
85.08	Bot - Section 3	1.00	0.94	8.262	9.088	151.97	1.000	*	0.000	0.08	0.219	0.22	2.0	0.0	9.5
86.00		1.00	0.94	8.287	9.116	151.42	1.000	*	0.000	0.92	2.426	2.43	22.1	0.0	188.7
87.00		1.00	0.95	8.315	9.146	150.81	1.000	*	0.000	1.00	2.635	2.64	24.1	0.0	204.9
88.00		1.00	0.95	8.342	9.176	150.20	1.000	*	0.000	1.00	2.621	2.62	24.0	0.0	203.7
89.00		1.00	0.95	8.369	9.206	149.58	1.000	*	0.000	1.00	2.606	2.61	24.0	0.0	202.6
90.00		1.00	0.95	8.396	9.235	148.96	1.000	*	0.000	1.00	2.591	2.59	23.9	0.0	201.4
90.00	Top - Section 2	1.00	0.95	8.396	9.235	148.96	1.000	*	0.000	0.00	0.002	0.00	0.0	0.0	0.2
91.00		1.00	0.96	8.422	9.264	151.19	1.000	*	0.000	1.00	2.574	2.57	23.9	0.0	91.1
92.00		1.00	0.96	8.448	9.293	150.56	1.000	*	0.000	1.00	2.562	2.56	23.8	0.0	90.6
93.00		1.00	0.96	8.475	9.322	149.93	1.000	*	0.000	1.00	2.547	2.55	23.7	0.0	90.1
94.00		1.00	0.97	8.501	9.351	149.29	1.000	*	0.000	1.00	2.533	2.53	23.7	0.0	89.6
95.00		1.00	0.97	8.526	9.379	148.65	1.000	*	0.000	1.00	2.518	2.52	23.6	0.0	89.1
96.00		1.00	0.97	8.552	9.407	148.00	1.000	*	0.000	1.00	2.503	2.50	23.5	0.0	88.5
97.00		1.00	0.98	8.577	9.435	147.35	1.000	*	0.000	1.00	2.489	2.49	23.5	0.0	88.0
98.00		1.00	0.98	8.602	9.463	146.69	1.000	*	0.000	1.00	2.474	2.47	23.4	0.0	87.5
99.00		1.00	0.98	8.627	9.490	146.03	1.000	*	0.000	1.00	2.459	2.46	23.3	0.0	87.0
100.0	Appertunance(s)	1.00	0.98	8.652	9.517	145.36	1.000	*	0.000	1.00	2.445	2.44	23.3	0.0	86.5
101.0		1.00	0.99	8.677	9.544	144.70	1.000	*	0.000	1.00	2.430	2.43	23.2	0.0	85.9
102.0		1.00	0.99	8.701	9.571	144.02	1.000	*	0.000	1.00	2.415	2.42	23.1	0.0	85.4
103.0		1.00	0.99	8.726	9.598	143.34	1.000	*	0.000	1.00	2.401	2.40	23.0	0.0	84.9
104.0		1.00	0.99	8.750	9.625	142.66	1.000	*	0.000	1.00	2.386	2.39	23.0	0.0	84.4

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

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

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Load Case: 1.0D + 1.0W

60.00 mph Serviceability

41 Iterations

Gust Response Factor : 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 1.00

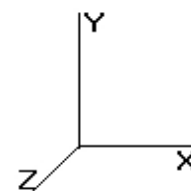
Wind Load Factor : 1.00

105.0		1.00	1.00	8.774	9.651	141.98	1.000	*	0.000	1.00	2.371	2.37	22.9	0.0	83.8
106.0		1.00	1.00	8.797	9.677	141.29	1.000	*	0.000	1.00	2.357	2.36	22.8	0.0	83.3
107.0		1.00	1.00	8.821	9.703	140.59	1.000	*	0.000	1.00	2.342	2.34	22.7	0.0	82.8
108.0		1.00	1.01	8.845	9.729	139.90	1.000	*	0.000	1.00	2.327	2.33	22.6	0.0	82.3
109.0		1.00	1.01	8.868	9.755	139.20	1.000	*	0.000	1.00	2.313	2.31	22.6	0.0	81.7
110.0	Appertunance(s)	1.00	1.01	8.891	9.780	138.49	1.000	*	0.000	1.00	2.298	2.30	22.5	0.0	81.2
111.0		1.00	1.01	8.914	9.805	137.78	1.000	*	0.000	1.00	2.283	2.28	22.4	0.0	80.7
112.0		1.00	1.02	8.937	9.831	137.07	1.000	*	0.000	1.00	2.269	2.27	22.3	0.0	80.2
113.0		1.00	1.02	8.960	9.856	136.35	1.000	*	0.000	1.00	2.254	2.25	22.2	0.0	79.6
114.0		1.00	1.02	8.982	9.880	135.63	1.000	*	0.000	1.00	2.239	2.24	22.1	0.0	79.1
115.0		1.00	1.02	9.005	9.905	134.91	1.000	*	0.000	1.00	2.225	2.22	22.0	0.0	78.6
116.0		1.00	1.03	9.027	9.930	134.18	1.000	*	0.000	1.00	2.210	2.21	21.9	0.0	78.1
117.0		1.00	1.03	9.049	9.954	133.45	1.000	*	0.000	1.00	2.195	2.20	21.9	0.0	77.5
118.0		1.00	1.03	9.071	9.978	132.72	1.000	*	0.000	1.00	2.181	2.18	21.8	0.0	77.0
119.0		1.00	1.03	9.093	10.00	131.98	1.000	*	0.000	1.00	2.166	2.17	21.7	0.0	76.5
120.0		1.00	1.04	9.115	10.02	131.24	1.000	*	0.000	1.00	2.151	2.15	21.6	0.0	76.0
121.0		1.00	1.04	9.136	10.05	130.50	1.000	*	0.000	1.00	2.137	2.14	21.5	0.0	75.4
122.0		1.00	1.04	9.158	10.07	129.75	1.000	*	0.000	1.00	2.122	2.12	21.4	0.0	74.9
123.0		1.00	1.04	9.179	10.09	129.00	1.000	*	0.000	1.00	2.107	2.11	21.3	0.0	74.4
124.0		1.00	1.05	9.201	10.12	128.25	1.000	*	0.000	1.00	2.093	2.09	21.2	0.0	73.9
124.9	Top - Section 3	1.00	1.05	9.222	10.14	127.50	1.000	*	0.000	0.99	2.066	2.07	21.0	0.0	72.9
125.0		1.00	1.05	9.222	10.14	127.50	1.000	*	0.000	0.01	0.012	0.01	0.1	0.0	0.3
126.0		1.00	1.05	9.243	10.16	126.74	1.000	*	0.000	1.00	2.063	2.06	21.0	0.0	56.8
127.0		1.00	1.05	9.264	10.19	125.97	1.000	*	0.000	1.00	2.049	2.05	20.9	0.0	56.4
128.0		1.00	1.06	9.284	10.21	125.21	1.000	*	0.000	1.00	2.034	2.03	20.8	0.0	56.0
129.0		1.00	1.06	9.305	10.23	124.44	1.000	*	0.000	1.00	2.019	2.02	20.7	0.0	55.6
130.0		1.00	1.06	9.326	10.25	123.67	1.000	*	0.000	1.00	2.005	2.00	20.6	0.0	55.2
131.0		1.00	1.06	9.346	10.28	122.90	1.000	*	0.000	1.00	1.990	1.99	20.5	0.0	54.8
132.0		1.00	1.07	9.366	10.30	122.12	1.000	*	0.000	1.00	1.975	1.98	20.4	0.0	54.4
133.0		1.00	1.07	9.387	10.32	121.34	1.000	*	0.000	1.00	1.961	1.96	20.2	0.0	53.9
134.0		1.00	1.07	9.407	10.34	120.56	1.000	*	0.000	1.00	1.946	1.95	20.1	0.0	53.5
135.0		1.00	1.07	9.427	10.36	119.77	1.000	*	0.000	1.00	1.931	1.93	20.0	0.0	53.1
136.0		1.00	1.07	9.447	10.39	118.99	1.000	*	0.000	1.00	1.917	1.92	19.9	0.0	52.7
137.0		1.00	1.08	9.466	10.41	118.20	1.200	*	0.000	1.00	1.902	2.28	23.8	0.0	52.3
138.0		1.00	1.08	9.486	10.43	117.40	1.200	*	0.000	1.00	1.887	2.26	23.6	0.0	51.9
139.0		1.00	1.08	9.506	10.45	116.61	1.200	*	0.000	1.00	1.873	2.25	23.5	0.0	51.5
140.0		1.00	1.08	9.525	10.47	115.81	1.200	*	0.000	1.00	1.858	2.23	23.4	0.0	51.1
141.0		1.00	1.09	9.545	10.49	115.01	1.200	*	0.000	1.00	1.843	2.21	23.2	0.0	50.7
142.0		1.00	1.09	9.564	10.52	114.20	1.200	*	0.000	1.00	1.829	2.19	23.1	0.0	50.3
143.0		1.00	1.09	9.583	10.54	113.40	1.200	*	0.000	1.00	1.814	2.18	22.9	0.0	49.9
144.0		1.00	1.09	9.602	10.56	112.59	1.200	*	0.000	1.00	1.799	2.16	22.8	0.0	49.5
145.0		1.00	1.09	9.621	10.58	111.78	1.200	*	0.000	1.00	1.785	2.14	22.7	0.0	49.1
146.0		1.00	1.10	9.640	10.60	110.96	1.200	*	0.000	1.00	1.770	2.12	22.5	0.0	48.6
147.0		1.00	1.10	9.659	10.62	110.15	1.200	*	0.000	1.00	1.755	2.11	22.4	0.0	48.2
148.0		1.00	1.10	9.678	10.64	109.33	1.200	*	0.000	1.00	1.741	2.09	22.2	0.0	47.8
149.0		1.00	1.10	9.696	10.66	108.51	1.200	*	0.000	1.00	1.726	2.07	22.1	0.0	47.4
150.0	Appertunance(s)	1.00	1.11	9.715	10.68	107.69	1.200	*	0.000	1.00	1.711	2.05	21.9	0.0	47.0
151.0		1.00	1.11	9.733	10.70	106.86	1.000	*	0.000	1.00	1.697	1.70	18.2	0.0	46.6
152.0		1.00	1.11	9.752	10.72	106.03	1.000	*	0.000	1.00	1.682	1.68	18.0	0.0	46.2
153.0		1.00	1.11	9.770	10.74	105.20	1.000	*	0.000	1.00	1.667	1.67	17.9	0.0	45.8
154.0		1.00	1.11	9.788	10.76	104.37	1.000	*	0.000	1.00	1.653	1.65	17.8	0.0	45.4
155.0		1.00	1.12	9.806	10.78	103.53	1.000	*	0.000	1.00	1.638	1.64	17.7	0.0	45.0
156.0		1.00	1.12	9.824	10.80	102.70	1.000	*	0.000	1.00	1.623	1.62	17.5	0.0	44.6
157.0		1.00	1.12	9.842	10.82	101.86	1.000	*	0.000	1.00	1.609	1.61	17.4	0.0	44.2
158.0		1.00	1.12	9.860	10.84	101.02	1.000	*	0.000	1.00	1.594	1.59	17.3	0.0	43.8
159.0		1.00	1.12	9.878	10.86	100.17	1.000	*	0.000	1.00	1.579	1.58	17.2	0.0	43.3
160.0		1.00	1.13	9.896	10.88	99.332	1.000	*	0.000	1.00	1.565	1.56	17.0	0.0	42.9

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

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

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Load Case: 1.0D + 1.0W

60.00 mph Serviceability

41 Iterations

Gust Response Factor : 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 1.00

Wind Load Factor : 1.00

161.0		1.00	1.13	9.913	10.90	98.484	1.000	*	0.000	1.00	1.550	1.55	16.9	0.0	42.5
162.0		1.00	1.13	9.931	10.92	97.634	1.000	*	0.000	1.00	1.535	1.54	16.8	0.0	42.1
163.0		1.00	1.13	9.948	10.94	96.782	1.000	*	0.000	1.00	1.521	1.52	16.6	0.0	41.7
164.0		1.00	1.13	9.966	10.96	95.928	1.000	*	0.000	1.00	1.506	1.51	16.5	0.0	41.3
165.0		1.00	1.14	9.983	10.98	95.072	1.000	*	0.000	1.00	1.491	1.49	16.4	0.0	40.9
166.0		1.00	1.14	10.000	11.00	94.213	1.000	*	0.000	1.00	1.477	1.48	16.2	0.0	40.5
167.0		1.00	1.14	10.017	11.01	93.353	1.000	*	0.000	1.00	1.462	1.46	16.1	0.0	40.1
168.0		1.00	1.14	10.035	11.03	92.490	1.000	*	0.000	1.00	1.447	1.45	16.0	0.0	39.7
169.0		1.00	1.14	10.052	11.05	91.626	1.000	*	0.000	1.00	1.433	1.43	15.8	0.0	39.3
170.0	Appertunance(s)	1.00	1.15	10.069	11.07	90.760	1.000	*	0.000	1.00	1.418	1.42	15.7	0.0	38.9
171.0		1.00	1.15	10.085	11.09	89.891	1.000		0.000	1.00	1.403	1.40	15.6	0.0	38.5
172.0		1.00	1.15	10.102	11.11	89.021	1.000		0.000	1.00	1.389	1.39	15.4	0.0	38.1
173.0		1.00	1.15	10.119	11.13	88.149	1.000		0.000	1.00	1.374	1.37	15.3	0.0	37.6
174.0		1.00	1.15	10.136	11.14	87.274	1.000		0.000	1.00	1.359	1.36	15.2	0.0	37.2
175.0		1.00	1.16	10.152	11.16	86.398	1.000		0.000	1.00	1.345	1.34	15.0	0.0	36.8
176.0		1.00	1.16	10.169	11.18	85.520	1.000		0.000	1.00	1.330	1.33	14.9	0.0	36.4
177.0	Appertunance(s)	1.00	1.16	10.185	11.20	84.640	1.000		0.000	1.00	1.315	1.32	14.7	0.0	36.0
178.0		1.00	1.16	10.202	11.22	83.759	1.000		0.000	1.00	1.301	1.30	14.6	0.0	35.6
179.0		1.00	1.16	10.218	11.24	82.875	1.000		0.000	1.00	1.286	1.29	14.5	0.0	35.2
180.0	Appertunance(s)	1.00	1.16	10.234	11.25	81.989	1.000		0.000	1.00	1.271	1.27	14.3	0.0	34.8

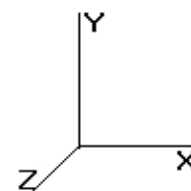
* = Cf Adjusted By Linear Load Ra Effect

Totals: 180.00 3,992.3 0.0 19,594.5

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

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

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Load Case: 1.0D + 1.0W

60.00 mph Serviceability

41 Iterations

Gust Response Factor : 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 1.00

Wind Load Factor : 1.00

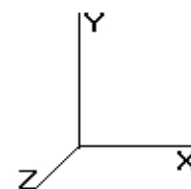
Discrete Appurtenance Segment Forces (Factored)

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)
80.00	Andrew P6F-0-9-N7A	1	8.118	8.930	1.00	1.00	7.73	0.000	0.000	69.03	0.00	0.00	134.00
100.0	Flat Side Arm	1	8.652	9.517	1.00	1.00	6.30	0.000	0.000	59.96	0.00	0.00	150.00
100.0	Bird FSA-10-67-DIN	1	8.652	9.517	1.00	1.00	1.41	0.000	0.000	13.42	0.00	0.00	9.00
110.0	Flat Side Arm	1	8.891	9.780	1.00	1.00	6.30	0.000	0.000	61.61	0.00	0.00	150.00
110.0	Lone Star Electronic	1	8.960	9.856	1.00	1.00	1.61	0.000	3.000	15.87	0.00	47.60	11.00
110.0	Andrew VHLP2.6	1	8.891	9.780	1.00	1.00	8.42	0.000	0.000	82.35	0.00	0.00	48.00
110.0	Motorola PTP 800 ODU	2	8.891	9.780	1.00	1.00	1.84	0.000	0.000	18.00	0.00	0.00	20.20
150.0	Scala OGT9-840	2	9.602	10.562	0.50	0.90	2.04	0.000	-6.000	21.58	0.00	-129.47	37.00
150.0	Side Arm	2	9.715	10.686	1.00	1.00	10.40	0.000	0.000	111.14	0.00	0.00	300.00
150.0	Antel WPA-70080-2CF-	1	9.752	10.727	0.50	0.90	1.00	0.000	2.000	10.72	0.00	21.43	5.00
150.0	Scala OGT9-840	2	9.824	10.807	1.00	1.00	4.54	0.000	6.000	49.06	0.00	294.38	37.00
150.0	TX RX 422-86A-99575-	1	9.824	10.807	0.50	0.90	1.20	0.000	6.000	12.98	0.00	77.91	40.00
150.0	Bird 432-83H-01-T	1	9.715	10.686	0.50	0.90	0.63	0.000	0.000	6.73	0.00	0.00	25.00
150.0	Antel WPA-70080-2CF-	1	9.678	10.645	0.75	0.90	1.50	0.000	-2.000	15.95	0.00	-31.90	5.00
170.0	RFS APXV18-206517S-	3	10.069	11.075	0.80	1.00	12.41	0.000	0.000	137.42	0.00	0.00	79.20
177.0	Radio Waves HPD2-4.7	1	10.185	11.204	1.00	1.00	3.96	0.000	0.000	44.37	0.00	0.00	27.00
177.0	Motorola PTP 800 ODU	2	10.185	11.204	0.50	1.00	0.92	0.000	0.000	10.31	0.00	0.00	20.20
185.0	Powerwave 7770.00	3	10.315	11.346	0.77	0.80	10.18	0.000	0.000	115.53	0.00	577.66	105.00
185.0	Powerwave LGP21401	6	10.315	11.346	1.00	0.80	5.28	0.000	0.000	59.91	0.00	299.54	84.60
185.0	Round Low Profile PI	1	10.315	11.346	1.00	1.00	26.00	0.000	0.000	295.00	0.00	1,475.01	1,600.00
185.0	Powerwave LGP21901	6	10.315	11.346	0.50	0.80	0.55	0.000	0.000	6.26	0.00	31.32	33.00
185.0	Raycap DC6-48-60-18-	2	10.315	11.346	1.00	0.80	2.05	0.000	0.000	23.24	0.00	116.19	63.60
185.0	Ericsson RRUS A2	3	10.315	11.346	0.50	0.80	2.47	0.000	0.000	28.05	0.00	140.24	63.60
185.0	Ericsson RRUS-12 B2	3	10.315	11.346	0.50	0.80	3.78	0.000	0.000	42.89	0.00	214.44	174.00
185.0	Ericsson RRUS-32	3	10.315	11.346	0.50	0.80	3.97	0.000	0.000	45.07	0.00	225.34	231.00
185.0	CCI HPA-65R-BUU-H6	6	10.315	11.346	0.83	0.80	38.49	0.000	0.000	436.67	0.00	2,183.33	306.00
185.0	Ericsson RRUS E2 B29	3	10.315	11.346	0.50	0.80	3.78	0.000	0.000	42.89	0.00	214.44	180.00
185.0	CCI OPA-65R-LCUU-H6	3	10.315	11.346	0.79	0.80	18.32	0.000	0.000	207.81	0.00	1,039.05	219.00
185.0	Andrew ABT-DMDF-	1	10.315	11.346	0.50	0.80	0.02	0.000	0.000	0.23	0.00	1.13	1.10
185.0	Ericsson RRUS-11	3	10.315	11.346	0.50	0.80	3.08	0.000	0.000	34.99	0.00	174.96	150.00
										2,079.02			4,308.50

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

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

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Load Case: 1.0D + 1.0W

60.00 mph Serviceability

41 Iterations

Gust Response Factor : 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 1.00

Wind Load Factor : 1.00

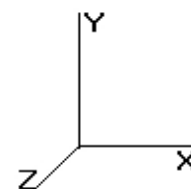
Linear Appurtenance Segment Forces (Factored)

Seg Top Elev (ft)	Description	Exposed To Wind	Length (ft)	Ca	Exposed Width (in)	Area (sqft)	CaAa (sqft)	qz (psf)	Ra	Cf Adjust Factor	FX (lb)	Dead Load (lb)
6.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	6.129	0.103	1.009	0.00	0.15
6.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	6.129	0.103	1.009	0.00	4.92
6.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	6.129	0.103	1.009	0.00	4.92
6.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.103	1.009	0.00	0.15
6.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.103	1.009	0.00	0.16
6.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.103	1.009	0.00	0.30
6.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.103	1.009	0.00	0.15
6.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.103	1.009	0.00	0.33
7.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	6.129	0.103	1.010	0.00	0.15
7.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	6.129	0.103	1.010	0.00	4.92
7.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	6.129	0.103	1.010	0.00	4.92
7.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.103	1.010	0.00	0.15
7.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.103	1.010	0.00	0.16
7.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.103	1.010	0.00	0.30
7.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.103	1.010	0.00	0.15
7.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.103	1.010	0.00	0.33
8.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	6.129	0.104	1.011	0.00	0.15
8.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	6.129	0.104	1.011	0.00	4.92
8.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	6.129	0.104	1.011	0.00	4.92
8.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.104	1.011	0.00	0.15
8.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.104	1.011	0.00	0.16
8.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.104	1.011	0.00	0.30
8.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.104	1.011	0.00	0.15
8.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.104	1.011	0.00	0.33
9.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	6.129	0.104	1.013	0.00	0.15
9.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	6.129	0.104	1.013	0.00	4.92
9.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	6.129	0.104	1.013	0.00	4.92
9.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.104	1.013	0.00	0.15
9.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.104	1.013	0.00	0.16
9.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.104	1.013	0.00	0.30
9.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.104	1.013	0.00	0.15
9.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.104	1.013	0.00	0.33
10.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	6.129	0.105	1.014	0.00	0.15
10.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	6.129	0.105	1.014	0.00	4.92
10.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	6.129	0.105	1.014	0.00	4.92
10.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.105	1.014	0.00	0.15
10.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.105	1.014	0.00	0.16
10.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.105	1.014	0.00	0.30
10.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.105	1.014	0.00	0.15
10.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.105	1.014	0.00	0.33
11.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	6.129	0.105	1.015	0.00	0.15
11.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	6.129	0.105	1.015	0.00	4.92
11.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	6.129	0.105	1.015	0.00	4.92
11.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.105	1.015	0.00	0.15
11.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.105	1.015	0.00	0.16
11.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.105	1.015	0.00	0.30
11.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.105	1.015	0.00	0.15
11.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.105	1.015	0.00	0.33
12.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	6.129	0.105	1.016	0.00	0.15
12.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	6.129	0.105	1.016	0.00	4.92
12.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	6.129	0.105	1.016	0.00	4.92

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

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

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Load Case: 1.0D + 1.0W

60.00 mph Serviceability

41 Iterations

Gust Response Factor : 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 1.00

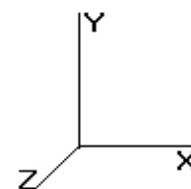
Wind Load Factor : 1.00

12.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.105	1.016	0.00	0.15
12.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.105	1.016	0.00	0.16
12.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.105	1.016	0.00	0.30
12.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.105	1.016	0.00	0.15
12.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.105	1.016	0.00	0.33
13.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	6.129	0.106	1.018	0.00	0.15
13.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	6.129	0.106	1.018	0.00	4.92
13.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	6.129	0.106	1.018	0.00	4.92
13.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.106	1.018	0.00	0.15
13.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.106	1.018	0.00	0.16
13.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.106	1.018	0.00	0.30
13.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.106	1.018	0.00	0.15
13.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.106	1.018	0.00	0.33
14.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	6.129	0.106	1.019	0.00	0.15
14.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	6.129	0.106	1.019	0.00	4.92
14.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	6.129	0.106	1.019	0.00	4.92
14.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.106	1.019	0.00	0.15
14.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.106	1.019	0.00	0.16
14.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.106	1.019	0.00	0.30
14.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.106	1.019	0.00	0.15
14.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.106	1.019	0.00	0.33
15.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	6.129	0.107	1.020	0.00	0.15
15.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	6.129	0.107	1.020	0.00	4.92
15.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	6.129	0.107	1.020	0.00	4.92
15.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.107	1.020	0.00	0.15
15.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.107	1.020	0.00	0.16
15.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.107	1.020	0.00	0.30
15.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.107	1.020	0.00	0.15
15.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.107	1.020	0.00	0.33
16.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	6.129	0.107	1.022	0.00	0.15
16.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	6.129	0.107	1.022	0.00	4.92
16.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	6.129	0.107	1.022	0.00	4.92
16.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.107	1.022	0.00	0.15
16.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.107	1.022	0.00	0.16
16.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.107	1.022	0.00	0.30
16.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.107	1.022	0.00	0.15
16.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.107	1.022	0.00	0.33
17.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	6.129	0.108	1.023	0.00	0.15
17.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	6.129	0.108	1.023	0.00	4.92
17.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	6.129	0.108	1.023	0.00	4.92
17.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.108	1.023	0.00	0.15
17.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.108	1.023	0.00	0.16
17.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.108	1.023	0.00	0.30
17.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.108	1.023	0.00	0.15
17.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.108	1.023	0.00	0.33
18.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	6.129	0.108	1.024	0.00	0.15
18.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	6.129	0.108	1.024	0.00	4.92
18.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	6.129	0.108	1.024	0.00	4.92
18.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.108	1.024	0.00	0.15
18.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.108	1.024	0.00	0.16
18.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.108	1.024	0.00	0.30
18.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.108	1.024	0.00	0.15
18.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.108	1.024	0.00	0.33
19.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	6.129	0.109	1.026	0.00	0.15
19.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	6.129	0.109	1.026	0.00	4.92
19.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	6.129	0.109	1.026	0.00	4.92
19.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.109	1.026	0.00	0.15

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

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

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Load Case: 1.0D + 1.0W

60.00 mph Serviceability

41 Iterations

Gust Response Factor : 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 1.00

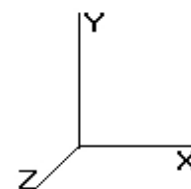
Wind Load Factor : 1.00

19.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.109	1.026	0.00	0.16
19.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.109	1.026	0.00	0.30
19.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.109	1.026	0.00	0.15
19.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.109	1.026	0.00	0.33
20.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	6.129	0.109	1.027	0.00	0.15
20.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	6.129	0.109	1.027	0.00	4.92
20.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	6.129	0.109	1.027	0.00	4.92
20.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.109	1.027	0.00	0.15
20.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.109	1.027	0.00	0.16
20.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.109	1.027	0.00	0.30
20.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.109	1.027	0.00	0.15
20.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.109	1.027	0.00	0.33
21.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	6.129	0.109	1.028	0.00	0.15
21.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	6.129	0.109	1.028	0.00	4.92
21.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	6.129	0.109	1.028	0.00	4.92
21.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.109	1.028	0.00	0.15
21.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.109	1.028	0.00	0.16
21.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.109	1.028	0.00	0.30
21.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.109	1.028	0.00	0.15
21.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.109	1.028	0.00	0.33
22.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	6.129	0.110	1.030	0.00	0.15
22.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	6.129	0.110	1.030	0.00	4.92
22.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	6.129	0.110	1.030	0.00	4.92
22.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.110	1.030	0.00	0.15
22.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.110	1.030	0.00	0.16
22.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.110	1.030	0.00	0.30
22.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.110	1.030	0.00	0.15
22.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.110	1.030	0.00	0.33
23.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	6.129	0.110	1.031	0.00	0.15
23.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	6.129	0.110	1.031	0.00	4.92
23.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	6.129	0.110	1.031	0.00	4.92
23.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.110	1.031	0.00	0.15
23.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.110	1.031	0.00	0.16
23.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.110	1.031	0.00	0.30
23.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.110	1.031	0.00	0.15
23.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.110	1.031	0.00	0.33
24.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	6.129	0.111	1.032	0.00	0.15
24.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	6.129	0.111	1.032	0.00	4.92
24.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	6.129	0.111	1.032	0.00	4.92
24.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.111	1.032	0.00	0.15
24.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.111	1.032	0.00	0.16
24.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.111	1.032	0.00	0.30
24.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.111	1.032	0.00	0.15
24.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.111	1.032	0.00	0.33
25.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	6.129	0.111	1.034	0.00	0.15
25.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	6.129	0.111	1.034	0.00	4.92
25.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	6.129	0.111	1.034	0.00	4.92
25.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.111	1.034	0.00	0.15
25.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.111	1.034	0.00	0.16
25.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.111	1.034	0.00	0.30
25.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.111	1.034	0.00	0.15
25.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.111	1.034	0.00	0.33
26.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	6.129	0.112	1.035	0.00	0.15
26.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	6.129	0.112	1.035	0.00	4.92
26.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	6.129	0.112	1.035	0.00	4.92
26.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.112	1.035	0.00	0.15
26.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.112	1.035	0.00	0.16

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

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

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Load Case: 1.0D + 1.0W

60.00 mph Serviceability

41 Iterations

Gust Response Factor : 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 1.00

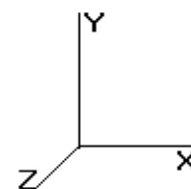
Wind Load Factor : 1.00

26.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.112	1.035	0.00	0.30
26.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.112	1.035	0.00	0.15
26.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.112	1.035	0.00	0.33
27.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	6.129	0.112	1.037	0.00	0.15
27.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	6.129	0.112	1.037	0.00	4.92
27.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	6.129	0.112	1.037	0.00	4.92
27.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.112	1.037	0.00	0.15
27.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.112	1.037	0.00	0.16
27.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.112	1.037	0.00	0.30
27.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.112	1.037	0.00	0.15
27.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.112	1.037	0.00	0.33
28.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	6.129	0.113	1.038	0.00	0.15
28.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	6.129	0.113	1.038	0.00	4.92
28.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	6.129	0.113	1.038	0.00	4.92
28.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.113	1.038	0.00	0.15
28.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.113	1.038	0.00	0.16
28.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.113	1.038	0.00	0.30
28.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.113	1.038	0.00	0.15
28.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.113	1.038	0.00	0.33
29.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	6.129	0.113	1.040	0.00	0.15
29.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	6.129	0.113	1.040	0.00	4.92
29.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	6.129	0.113	1.040	0.00	4.92
29.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.113	1.040	0.00	0.15
29.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.113	1.040	0.00	0.16
29.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.113	1.040	0.00	0.30
29.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.113	1.040	0.00	0.15
29.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.113	1.040	0.00	0.33
30.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	6.134	0.114	1.041	0.00	0.15
30.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	6.134	0.114	1.041	0.00	4.92
30.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	6.134	0.114	1.041	0.00	4.92
30.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.134	0.114	1.041	0.00	0.15
30.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.134	0.114	1.041	0.00	0.16
30.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.134	0.114	1.041	0.00	0.30
30.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.134	0.114	1.041	0.00	0.15
30.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.134	0.114	1.041	0.00	0.33
31.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	6.192	0.114	1.043	0.00	0.15
31.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	6.192	0.114	1.043	0.00	4.92
31.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	6.192	0.114	1.043	0.00	4.92
31.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.192	0.114	1.043	0.00	0.15
31.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.192	0.114	1.043	0.00	0.16
31.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.192	0.114	1.043	0.00	0.30
31.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.192	0.114	1.043	0.00	0.15
31.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.192	0.114	1.043	0.00	0.33
32.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	6.248	0.115	1.044	0.00	0.15
32.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	6.248	0.115	1.044	0.00	4.92
32.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	6.248	0.115	1.044	0.00	4.92
32.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.248	0.115	1.044	0.00	0.15
32.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.248	0.115	1.044	0.00	0.16
32.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.248	0.115	1.044	0.00	0.30
32.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.248	0.115	1.044	0.00	0.15
32.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.248	0.115	1.044	0.00	0.33
33.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	6.303	0.115	1.046	0.00	0.15
33.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	6.303	0.115	1.046	0.00	4.92
33.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	6.303	0.115	1.046	0.00	4.92
33.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.303	0.115	1.046	0.00	0.15
33.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.303	0.115	1.046	0.00	0.16
33.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.303	0.115	1.046	0.00	0.30

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

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

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Load Case: 1.0D + 1.0W

60.00 mph Serviceability

41 Iterations

Gust Response Factor : 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 1.00

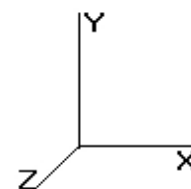
Wind Load Factor : 1.00

33.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.303	0.115	1.046	0.00	0.15
33.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.303	0.115	1.046	0.00	0.33
34.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	6.357	0.116	1.047	0.00	0.15
34.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	6.357	0.116	1.047	0.00	4.92
34.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	6.357	0.116	1.047	0.00	4.92
34.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.357	0.116	1.047	0.00	0.15
34.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.357	0.116	1.047	0.00	0.16
34.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.357	0.116	1.047	0.00	0.30
34.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.357	0.116	1.047	0.00	0.15
34.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.357	0.116	1.047	0.00	0.33
35.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	6.410	0.116	1.049	0.00	0.15
35.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	6.410	0.116	1.049	0.00	4.92
35.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	6.410	0.116	1.049	0.00	4.92
35.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.410	0.116	1.049	0.00	0.15
35.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.410	0.116	1.049	0.00	0.16
35.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.410	0.116	1.049	0.00	0.30
35.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.410	0.116	1.049	0.00	0.15
35.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.410	0.116	1.049	0.00	0.33
36.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	6.462	0.117	1.050	0.00	0.15
36.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	6.462	0.117	1.050	0.00	4.92
36.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	6.462	0.117	1.050	0.00	4.92
36.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.462	0.117	1.050	0.00	0.15
36.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.462	0.117	1.050	0.00	0.16
36.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.462	0.117	1.050	0.00	0.30
36.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.462	0.117	1.050	0.00	0.15
36.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.462	0.117	1.050	0.00	0.33
37.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	6.513	0.117	1.052	0.00	0.15
37.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	6.513	0.117	1.052	0.00	4.92
37.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	6.513	0.117	1.052	0.00	4.92
37.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.513	0.117	1.052	0.00	0.15
37.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.513	0.117	1.052	0.00	0.16
37.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.513	0.117	1.052	0.00	0.30
37.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.513	0.117	1.052	0.00	0.15
37.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.513	0.117	1.052	0.00	0.33
38.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	6.562	0.118	1.054	0.00	0.15
38.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	6.562	0.118	1.054	0.00	4.92
38.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	6.562	0.118	1.054	0.00	4.92
38.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.562	0.118	1.054	0.00	0.15
38.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.562	0.118	1.054	0.00	0.16
38.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.562	0.118	1.054	0.00	0.30
38.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.562	0.118	1.054	0.00	0.15
38.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.562	0.118	1.054	0.00	0.33
39.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	6.611	0.118	1.055	0.00	0.15
39.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	6.611	0.118	1.055	0.00	4.92
39.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	6.611	0.118	1.055	0.00	4.92
39.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.611	0.118	1.055	0.00	0.15
39.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.611	0.118	1.055	0.00	0.16
39.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.611	0.118	1.055	0.00	0.30
39.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.611	0.118	1.055	0.00	0.15
39.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.611	0.118	1.055	0.00	0.33
40.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	6.659	0.119	1.057	0.00	0.15
40.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	6.659	0.119	1.057	0.00	4.92
40.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	6.659	0.119	1.057	0.00	4.92
40.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.659	0.119	1.057	0.00	0.15
40.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.659	0.119	1.057	0.00	0.16
40.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.659	0.119	1.057	0.00	0.30
40.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.659	0.119	1.057	0.00	0.15

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

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

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Load Case: 1.0D + 1.0W

60.00 mph Serviceability

41 Iterations

Gust Response Factor : 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 1.00

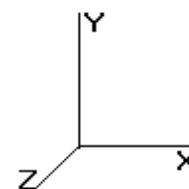
Wind Load Factor : 1.00

40.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.659	0.119	1.057	0.00	0.33
41.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	6.706	0.119	1.058	0.00	0.15
41.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	6.706	0.119	1.058	0.00	4.92
41.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	6.706	0.119	1.058	0.00	4.92
41.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.706	0.119	1.058	0.00	0.15
41.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.706	0.119	1.058	0.00	0.16
41.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.706	0.119	1.058	0.00	0.30
41.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.706	0.119	1.058	0.00	0.15
41.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.706	0.119	1.058	0.00	0.33
42.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	6.753	0.120	1.060	0.00	0.15
42.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	6.753	0.120	1.060	0.00	4.92
42.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	6.753	0.120	1.060	0.00	4.92
42.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.753	0.120	1.060	0.00	0.15
42.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.753	0.120	1.060	0.00	0.16
42.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.753	0.120	1.060	0.00	0.30
42.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.753	0.120	1.060	0.00	0.15
42.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.753	0.120	1.060	0.00	0.33
42.33	(1) 1/2" Coax	Yes	0.33	0.000	0.63	0.02	0.00	6.768	0.120	1.061	0.00	0.05
42.33	(6) 1 5/8" Coax	Yes	0.33	0.000	1.98	0.06	0.00	6.768	0.120	1.061	0.00	1.64
42.33	(6) 1 5/8" Coax	Yes	0.33	0.000	1.98	0.06	0.00	6.768	0.120	1.061	0.00	1.64
42.33	(1) 1/2" Coax	Yes	0.33	0.000	0.00	0.00	0.00	6.768	0.120	1.061	0.00	0.05
42.33	(2) 3/8" Coax	Yes	0.33	0.000	0.00	0.00	0.00	6.768	0.120	1.061	0.00	0.05
42.33	(2) 1/2" Coax	Yes	0.33	0.000	0.00	0.00	0.00	6.768	0.120	1.061	0.00	0.10
42.33	(1) 1/2" Coax	Yes	0.33	0.000	0.00	0.00	0.00	6.768	0.120	1.061	0.00	0.05
42.33	(1) 7/8" Coax	Yes	0.33	0.000	0.00	0.00	0.00	6.768	0.120	1.061	0.00	0.11
43.00	(1) 1/2" Coax	Yes	0.67	0.000	0.63	0.03	0.00	6.798	0.121	1.062	0.00	0.10
43.00	(6) 1 5/8" Coax	Yes	0.67	0.000	1.98	0.11	0.00	6.798	0.121	1.062	0.00	3.28
43.00	(6) 1 5/8" Coax	Yes	0.67	0.000	1.98	0.11	0.00	6.798	0.121	1.062	0.00	3.28
43.00	(1) 1/2" Coax	Yes	0.67	0.000	0.00	0.00	0.00	6.798	0.121	1.062	0.00	0.10
43.00	(2) 3/8" Coax	Yes	0.67	0.000	0.00	0.00	0.00	6.798	0.121	1.062	0.00	0.11
43.00	(2) 1/2" Coax	Yes	0.67	0.000	0.00	0.00	0.00	6.798	0.121	1.062	0.00	0.20
43.00	(1) 1/2" Coax	Yes	0.67	0.000	0.00	0.00	0.00	6.798	0.121	1.062	0.00	0.10
43.00	(1) 7/8" Coax	Yes	0.67	0.000	0.00	0.00	0.00	6.798	0.121	1.062	0.00	0.22
44.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	6.843	0.121	1.063	0.00	0.15
44.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	6.843	0.121	1.063	0.00	4.92
44.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	6.843	0.121	1.063	0.00	4.92
44.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.843	0.121	1.063	0.00	0.15
44.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.843	0.121	1.063	0.00	0.16
44.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.843	0.121	1.063	0.00	0.30
44.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.843	0.121	1.063	0.00	0.15
44.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.843	0.121	1.063	0.00	0.33
45.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	6.887	0.122	1.065	0.00	0.15
45.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	6.887	0.122	1.065	0.00	4.92
45.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	6.887	0.122	1.065	0.00	4.92
45.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.887	0.122	1.065	0.00	0.15
45.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.887	0.122	1.065	0.00	0.16
45.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.887	0.122	1.065	0.00	0.30
45.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.887	0.122	1.065	0.00	0.15
45.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.887	0.122	1.065	0.00	0.33
46.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	6.931	0.122	1.067	0.00	0.15
46.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	6.931	0.122	1.067	0.00	4.92
46.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	6.931	0.122	1.067	0.00	4.92
46.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.931	0.122	1.067	0.00	0.15
46.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.931	0.122	1.067	0.00	0.16
46.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.931	0.122	1.067	0.00	0.30
46.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.931	0.122	1.067	0.00	0.15
46.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.931	0.122	1.067	0.00	0.33

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

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

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Load Case: 1.0D + 1.0W

60.00 mph Serviceability

41 Iterations

Gust Response Factor : 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 1.00

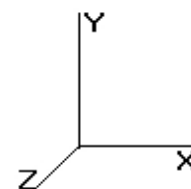
Wind Load Factor : 1.00

47.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	6.973	0.123	1.068	0.00	0.15
47.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	6.973	0.123	1.068	0.00	4.92
47.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	6.973	0.123	1.068	0.00	4.92
47.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.973	0.123	1.068	0.00	0.15
47.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.973	0.123	1.068	0.00	0.16
47.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.973	0.123	1.068	0.00	0.30
47.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.973	0.123	1.068	0.00	0.15
47.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.973	0.123	1.068	0.00	0.33
48.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	7.015	0.123	1.070	0.00	0.15
48.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	7.015	0.123	1.070	0.00	4.92
48.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	7.015	0.123	1.070	0.00	4.92
48.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.015	0.123	1.070	0.00	0.15
48.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.015	0.123	1.070	0.00	0.16
48.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.015	0.123	1.070	0.00	0.30
48.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.015	0.123	1.070	0.00	0.15
48.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.015	0.123	1.070	0.00	0.33
49.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	7.057	0.122	1.065	0.00	0.15
49.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	7.057	0.122	1.065	0.00	4.92
49.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	7.057	0.122	1.065	0.00	4.92
49.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.057	0.122	1.065	0.00	0.15
49.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.057	0.122	1.065	0.00	0.16
49.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.057	0.122	1.065	0.00	0.30
49.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.057	0.122	1.065	0.00	0.15
49.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.057	0.122	1.065	0.00	0.33
50.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	7.098	0.122	1.067	0.00	0.15
50.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	7.098	0.122	1.067	0.00	4.92
50.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	7.098	0.122	1.067	0.00	4.92
50.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.098	0.122	1.067	0.00	0.15
50.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.098	0.122	1.067	0.00	0.16
50.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.098	0.122	1.067	0.00	0.30
50.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.098	0.122	1.067	0.00	0.15
50.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.098	0.122	1.067	0.00	0.33
51.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	7.138	0.123	1.068	0.00	0.15
51.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	7.138	0.123	1.068	0.00	4.92
51.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	7.138	0.123	1.068	0.00	4.92
51.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.138	0.123	1.068	0.00	0.15
51.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.138	0.123	1.068	0.00	0.16
51.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.138	0.123	1.068	0.00	0.30
51.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.138	0.123	1.068	0.00	0.15
51.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.138	0.123	1.068	0.00	0.33
52.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	7.178	0.123	1.070	0.00	0.15
52.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	7.178	0.123	1.070	0.00	4.92
52.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	7.178	0.123	1.070	0.00	4.92
52.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.178	0.123	1.070	0.00	0.15
52.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.178	0.123	1.070	0.00	0.16
52.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.178	0.123	1.070	0.00	0.30
52.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.178	0.123	1.070	0.00	0.15
52.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.178	0.123	1.070	0.00	0.33
53.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	7.217	0.124	1.072	0.00	0.15
53.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	7.217	0.124	1.072	0.00	4.92
53.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	7.217	0.124	1.072	0.00	4.92
53.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.217	0.124	1.072	0.00	0.15
53.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.217	0.124	1.072	0.00	0.16
53.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.217	0.124	1.072	0.00	0.30
53.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.217	0.124	1.072	0.00	0.15
53.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.217	0.124	1.072	0.00	0.33
54.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	7.255	0.125	1.074	0.00	0.15

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

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

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Load Case: 1.0D + 1.0W

60.00 mph Serviceability

41 Iterations

Gust Response Factor : 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 1.00

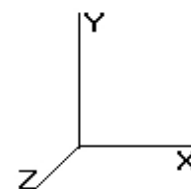
Wind Load Factor : 1.00

54.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	7.255	0.125	1.074	0.00	4.92
54.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	7.255	0.125	1.074	0.00	4.92
54.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.255	0.125	1.074	0.00	0.15
54.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.255	0.125	1.074	0.00	0.16
54.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.255	0.125	1.074	0.00	0.30
54.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.255	0.125	1.074	0.00	0.15
54.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.255	0.125	1.074	0.00	0.33
55.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	7.294	0.125	1.075	0.00	0.15
55.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	7.294	0.125	1.075	0.00	4.92
55.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	7.294	0.125	1.075	0.00	4.92
55.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.294	0.125	1.075	0.00	0.15
55.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.294	0.125	1.075	0.00	0.16
55.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.294	0.125	1.075	0.00	0.30
55.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.294	0.125	1.075	0.00	0.15
55.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.294	0.125	1.075	0.00	0.33
56.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	7.331	0.126	1.077	0.00	0.15
56.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	7.331	0.126	1.077	0.00	4.92
56.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	7.331	0.126	1.077	0.00	4.92
56.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.331	0.126	1.077	0.00	0.15
56.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.331	0.126	1.077	0.00	0.16
56.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.331	0.126	1.077	0.00	0.30
56.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.331	0.126	1.077	0.00	0.15
56.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.331	0.126	1.077	0.00	0.33
57.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	7.368	0.126	1.079	0.00	0.15
57.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	7.368	0.126	1.079	0.00	4.92
57.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	7.368	0.126	1.079	0.00	4.92
57.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.368	0.126	1.079	0.00	0.15
57.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.368	0.126	1.079	0.00	0.16
57.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.368	0.126	1.079	0.00	0.30
57.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.368	0.126	1.079	0.00	0.15
57.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.368	0.126	1.079	0.00	0.33
58.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	7.405	0.127	1.081	0.00	0.15
58.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	7.405	0.127	1.081	0.00	4.92
58.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	7.405	0.127	1.081	0.00	4.92
58.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.405	0.127	1.081	0.00	0.15
58.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.405	0.127	1.081	0.00	0.16
58.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.405	0.127	1.081	0.00	0.30
58.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.405	0.127	1.081	0.00	0.15
58.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.405	0.127	1.081	0.00	0.33
59.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	7.441	0.128	1.083	0.00	0.15
59.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	7.441	0.128	1.083	0.00	4.92
59.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	7.441	0.128	1.083	0.00	4.92
59.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.441	0.128	1.083	0.00	0.15
59.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.441	0.128	1.083	0.00	0.16
59.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.441	0.128	1.083	0.00	0.30
59.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.441	0.128	1.083	0.00	0.15
59.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.441	0.128	1.083	0.00	0.33
60.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	7.477	0.128	1.085	0.00	0.15
60.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	7.477	0.128	1.085	0.00	4.92
60.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	7.477	0.128	1.085	0.00	4.92
60.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.477	0.128	1.085	0.00	0.15
60.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.477	0.128	1.085	0.00	0.16
60.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.477	0.128	1.085	0.00	0.30
60.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.477	0.128	1.085	0.00	0.15
60.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.477	0.128	1.085	0.00	0.33
61.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	7.513	0.129	1.087	0.00	0.15
61.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	7.513	0.129	1.087	0.00	4.92

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

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

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Load Case: 1.0D + 1.0W

60.00 mph Serviceability

41 Iterations

Gust Response Factor : 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 1.00

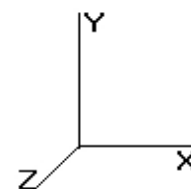
Wind Load Factor : 1.00

61.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	7.513	0.129	1.087	0.00	4.92
61.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.513	0.129	1.087	0.00	0.15
61.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.513	0.129	1.087	0.00	0.16
61.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.513	0.129	1.087	0.00	0.30
61.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.513	0.129	1.087	0.00	0.15
61.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.513	0.129	1.087	0.00	0.33
62.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	7.548	0.130	1.089	0.00	0.15
62.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	7.548	0.130	1.089	0.00	4.92
62.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	7.548	0.130	1.089	0.00	4.92
62.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.548	0.130	1.089	0.00	0.15
62.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.548	0.130	1.089	0.00	0.16
62.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.548	0.130	1.089	0.00	0.30
62.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.548	0.130	1.089	0.00	0.15
62.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.548	0.130	1.089	0.00	0.33
63.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	7.582	0.130	1.090	0.00	0.15
63.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	7.582	0.130	1.090	0.00	4.92
63.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	7.582	0.130	1.090	0.00	4.92
63.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.582	0.130	1.090	0.00	0.15
63.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.582	0.130	1.090	0.00	0.16
63.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.582	0.130	1.090	0.00	0.30
63.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.582	0.130	1.090	0.00	0.15
63.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.582	0.130	1.090	0.00	0.33
64.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	7.616	0.131	1.092	0.00	0.15
64.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	7.616	0.131	1.092	0.00	4.92
64.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	7.616	0.131	1.092	0.00	4.92
64.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.616	0.131	1.092	0.00	0.15
64.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.616	0.131	1.092	0.00	0.16
64.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.616	0.131	1.092	0.00	0.30
64.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.616	0.131	1.092	0.00	0.15
64.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.616	0.131	1.092	0.00	0.33
65.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	7.650	0.131	1.094	0.00	0.15
65.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	7.650	0.131	1.094	0.00	4.92
65.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	7.650	0.131	1.094	0.00	4.92
65.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.650	0.131	1.094	0.00	0.15
65.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.650	0.131	1.094	0.00	0.16
65.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.650	0.131	1.094	0.00	0.30
65.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.650	0.131	1.094	0.00	0.15
65.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.650	0.131	1.094	0.00	0.33
66.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	7.684	0.132	1.096	0.00	0.15
66.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	7.684	0.132	1.096	0.00	4.92
66.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	7.684	0.132	1.096	0.00	4.92
66.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.684	0.132	1.096	0.00	0.15
66.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.684	0.132	1.096	0.00	0.16
66.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.684	0.132	1.096	0.00	0.30
66.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.684	0.132	1.096	0.00	0.15
66.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.684	0.132	1.096	0.00	0.33
67.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	7.717	0.133	1.098	0.00	0.15
67.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	7.717	0.133	1.098	0.00	4.92
67.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	7.717	0.133	1.098	0.00	4.92
67.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.717	0.133	1.098	0.00	0.15
67.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.717	0.133	1.098	0.00	0.16
67.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.717	0.133	1.098	0.00	0.30
67.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.717	0.133	1.098	0.00	0.15
67.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.717	0.133	1.098	0.00	0.33
68.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	7.749	0.133	1.100	0.00	0.15
68.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	7.749	0.133	1.100	0.00	4.92
68.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	7.749	0.133	1.100	0.00	4.92

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

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

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Load Case: 1.0D + 1.0W

60.00 mph Serviceability

41 Iterations

Gust Response Factor : 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 1.00

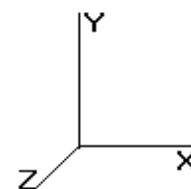
Wind Load Factor : 1.00

68.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.749	0.133	1.100	0.00	0.15
68.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.749	0.133	1.100	0.00	0.16
68.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.749	0.133	1.100	0.00	0.30
68.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.749	0.133	1.100	0.00	0.15
68.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.749	0.133	1.100	0.00	0.33
69.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	7.782	0.134	1.103	0.00	0.15
69.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	7.782	0.134	1.103	0.00	4.92
69.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	7.782	0.134	1.103	0.00	4.92
69.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.782	0.134	1.103	0.00	0.15
69.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.782	0.134	1.103	0.00	0.16
69.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.782	0.134	1.103	0.00	0.30
69.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.782	0.134	1.103	0.00	0.15
69.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.782	0.134	1.103	0.00	0.33
70.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	7.814	0.135	1.105	0.00	0.15
70.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	7.814	0.135	1.105	0.00	4.92
70.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	7.814	0.135	1.105	0.00	4.92
70.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.814	0.135	1.105	0.00	0.15
70.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.814	0.135	1.105	0.00	0.16
70.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.814	0.135	1.105	0.00	0.30
70.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.814	0.135	1.105	0.00	0.15
70.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.814	0.135	1.105	0.00	0.33
71.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	7.846	0.136	1.107	0.00	0.15
71.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	7.846	0.136	1.107	0.00	4.92
71.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	7.846	0.136	1.107	0.00	4.92
71.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.846	0.136	1.107	0.00	0.15
71.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.846	0.136	1.107	0.00	0.16
71.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.846	0.136	1.107	0.00	0.30
71.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.846	0.136	1.107	0.00	0.15
71.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.846	0.136	1.107	0.00	0.33
72.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	7.877	0.136	1.109	0.00	0.15
72.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	7.877	0.136	1.109	0.00	4.92
72.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	7.877	0.136	1.109	0.00	4.92
72.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.877	0.136	1.109	0.00	0.15
72.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.877	0.136	1.109	0.00	0.16
72.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.877	0.136	1.109	0.00	0.30
72.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.877	0.136	1.109	0.00	0.15
72.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.877	0.136	1.109	0.00	0.33
73.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	7.908	0.137	1.111	0.00	0.15
73.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	7.908	0.137	1.111	0.00	4.92
73.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	7.908	0.137	1.111	0.00	4.92
73.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.908	0.137	1.111	0.00	0.15
73.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.908	0.137	1.111	0.00	0.16
73.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.908	0.137	1.111	0.00	0.30
73.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.908	0.137	1.111	0.00	0.15
73.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.908	0.137	1.111	0.00	0.33
74.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	7.939	0.138	1.113	0.00	0.15
74.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	7.939	0.138	1.113	0.00	4.92
74.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	7.939	0.138	1.113	0.00	4.92
74.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.939	0.138	1.113	0.00	0.15
74.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.939	0.138	1.113	0.00	0.16
74.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.939	0.138	1.113	0.00	0.30
74.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.939	0.138	1.113	0.00	0.15
74.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.939	0.138	1.113	0.00	0.33
75.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	7.969	0.138	1.115	0.00	0.15
75.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	7.969	0.138	1.115	0.00	4.92
75.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	7.969	0.138	1.115	0.00	4.92
75.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.969	0.138	1.115	0.00	0.15

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

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

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Load Case: 1.0D + 1.0W

60.00 mph Serviceability

41 Iterations

Gust Response Factor : 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 1.00

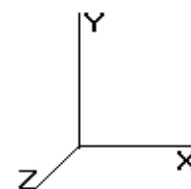
Wind Load Factor : 1.00

75.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.969	0.138	1.115	0.00	0.16
75.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.969	0.138	1.115	0.00	0.30
75.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.969	0.138	1.115	0.00	0.15
75.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.969	0.138	1.115	0.00	0.33
76.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	8.000	0.139	1.118	0.00	0.15
76.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	8.000	0.139	1.118	0.00	4.92
76.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	8.000	0.139	1.118	0.00	4.92
76.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.000	0.139	1.118	0.00	0.15
76.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.000	0.139	1.118	0.00	0.16
76.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.000	0.139	1.118	0.00	0.30
76.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.000	0.139	1.118	0.00	0.15
76.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.000	0.139	1.118	0.00	0.33
77.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	8.030	0.140	1.120	0.00	0.15
77.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	8.030	0.140	1.120	0.00	4.92
77.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	8.030	0.140	1.120	0.00	4.92
77.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.030	0.140	1.120	0.00	0.15
77.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.030	0.140	1.120	0.00	0.16
77.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.030	0.140	1.120	0.00	0.30
77.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.030	0.140	1.120	0.00	0.15
77.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.030	0.140	1.120	0.00	0.33
78.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	8.059	0.141	1.122	0.00	0.15
78.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	8.059	0.141	1.122	0.00	4.92
78.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	8.059	0.141	1.122	0.00	4.92
78.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.059	0.141	1.122	0.00	0.15
78.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.059	0.141	1.122	0.00	0.16
78.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.059	0.141	1.122	0.00	0.30
78.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.059	0.141	1.122	0.00	0.15
78.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.059	0.141	1.122	0.00	0.33
79.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	8.089	0.141	1.124	0.00	0.15
79.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	8.089	0.141	1.124	0.00	4.92
79.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	8.089	0.141	1.124	0.00	4.92
79.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.089	0.141	1.124	0.00	0.15
79.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.089	0.141	1.124	0.00	0.16
79.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.089	0.141	1.124	0.00	0.30
79.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.089	0.141	1.124	0.00	0.15
79.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.089	0.141	1.124	0.00	0.33
80.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	8.118	0.142	1.127	0.00	0.15
80.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	8.118	0.142	1.127	0.00	4.92
80.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	8.118	0.142	1.127	0.00	4.92
80.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.118	0.142	1.127	0.00	0.15
80.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.118	0.142	1.127	0.00	0.16
80.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.118	0.142	1.127	0.00	0.30
80.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.118	0.142	1.127	0.00	0.15
80.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.118	0.142	1.127	0.00	0.33
81.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	8.147	0.143	1.129	0.00	0.15
81.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	8.147	0.143	1.129	0.00	4.92
81.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	8.147	0.143	1.129	0.00	4.92
81.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.147	0.143	1.129	0.00	0.15
81.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.147	0.143	1.129	0.00	0.16
81.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.147	0.143	1.129	0.00	0.30
81.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.147	0.143	1.129	0.00	0.15
82.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	8.175	0.144	1.131	0.00	0.15
82.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	8.175	0.144	1.131	0.00	4.92
82.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	8.175	0.144	1.131	0.00	4.92
82.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.175	0.144	1.131	0.00	0.15
82.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.175	0.144	1.131	0.00	0.16
82.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.175	0.144	1.131	0.00	0.30

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
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 Taper : 0.170000 (in/ft)

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 Struct Class : II
 Exposure Category : B
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 Base Elev : 0.000 (ft)

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Load Case: 1.0D + 1.0W

60.00 mph Serviceability

41 Iterations

Gust Response Factor : 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 1.00

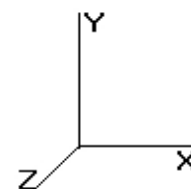
Wind Load Factor : 1.00

82.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.175	0.144	1.131	0.00	0.15
83.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	8.204	0.145	1.134	0.00	0.15
83.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	8.204	0.145	1.134	0.00	4.92
83.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	8.204	0.145	1.134	0.00	4.92
83.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.204	0.145	1.134	0.00	0.15
83.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.204	0.145	1.134	0.00	0.16
83.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.204	0.145	1.134	0.00	0.30
83.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.204	0.145	1.134	0.00	0.15
84.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	8.232	0.145	1.136	0.00	0.15
84.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	8.232	0.145	1.136	0.00	4.92
84.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	8.232	0.145	1.136	0.00	4.92
84.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.232	0.145	1.136	0.00	0.15
84.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.232	0.145	1.136	0.00	0.16
84.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.232	0.145	1.136	0.00	0.30
84.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.232	0.145	1.136	0.00	0.15
85.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	8.260	0.146	1.139	0.00	0.15
85.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	8.260	0.146	1.139	0.00	4.92
85.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	8.260	0.146	1.139	0.00	4.92
85.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.260	0.146	1.139	0.00	0.15
85.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.260	0.146	1.139	0.00	0.16
85.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.260	0.146	1.139	0.00	0.30
85.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.260	0.146	1.139	0.00	0.15
85.08	(1) 1/2" Coax	Yes	0.08	0.000	0.63	0.00	0.00	8.262	0.147	1.140	0.00	0.01
85.08	(6) 1 5/8" Coax	Yes	0.08	0.000	1.98	0.01	0.00	8.262	0.147	1.140	0.00	0.41
85.08	(6) 1 5/8" Coax	Yes	0.08	0.000	1.98	0.01	0.00	8.262	0.147	1.140	0.00	0.41
85.08	(1) 1/2" Coax	Yes	0.08	0.000	0.00	0.00	0.00	8.262	0.147	1.140	0.00	0.01
85.08	(2) 3/8" Coax	Yes	0.08	0.000	0.00	0.00	0.00	8.262	0.147	1.140	0.00	0.01
85.08	(2) 1/2" Coax	Yes	0.08	0.000	0.00	0.00	0.00	8.262	0.147	1.140	0.00	0.03
85.08	(1) 1/2" Coax	Yes	0.08	0.000	0.00	0.00	0.00	8.262	0.147	1.140	0.00	0.01
86.00	(1) 1/2" Coax	Yes	0.92	0.000	0.63	0.05	0.00	8.287	0.147	1.141	0.00	0.14
86.00	(6) 1 5/8" Coax	Yes	0.92	0.000	1.98	0.15	0.00	8.287	0.147	1.141	0.00	4.51
86.00	(6) 1 5/8" Coax	Yes	0.92	0.000	1.98	0.15	0.00	8.287	0.147	1.141	0.00	4.51
86.00	(1) 1/2" Coax	Yes	0.92	0.000	0.00	0.00	0.00	8.287	0.147	1.141	0.00	0.14
86.00	(2) 3/8" Coax	Yes	0.92	0.000	0.00	0.00	0.00	8.287	0.147	1.141	0.00	0.15
86.00	(2) 1/2" Coax	Yes	0.92	0.000	0.00	0.00	0.00	8.287	0.147	1.141	0.00	0.27
86.00	(1) 1/2" Coax	Yes	0.92	0.000	0.00	0.00	0.00	8.287	0.147	1.141	0.00	0.14
87.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	8.315	0.148	1.144	0.00	0.15
87.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	8.315	0.148	1.144	0.00	4.92
87.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	8.315	0.148	1.144	0.00	4.92
87.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.315	0.148	1.144	0.00	0.15
87.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.315	0.148	1.144	0.00	0.16
87.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.315	0.148	1.144	0.00	0.30
87.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.315	0.148	1.144	0.00	0.15
88.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	8.342	0.149	1.146	0.00	0.15
88.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	8.342	0.149	1.146	0.00	4.92
88.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	8.342	0.149	1.146	0.00	4.92
88.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.342	0.149	1.146	0.00	0.15
88.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.342	0.149	1.146	0.00	0.16
88.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.342	0.149	1.146	0.00	0.30
88.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.342	0.149	1.146	0.00	0.15
89.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	8.369	0.150	1.149	0.00	0.15
89.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	8.369	0.150	1.149	0.00	4.92
89.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	8.369	0.150	1.149	0.00	4.92
89.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.369	0.150	1.149	0.00	0.15
89.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.369	0.150	1.149	0.00	0.16
89.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.369	0.150	1.149	0.00	0.30
89.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.369	0.150	1.149	0.00	0.15

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

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

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Load Case: 1.0D + 1.0W

60.00 mph Serviceability

41 Iterations

Gust Response Factor : 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 1.00

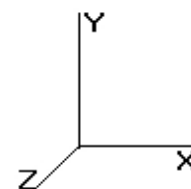
Wind Load Factor : 1.00

90.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	8.396	0.150	1.151	0.00	0.15
90.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	8.396	0.150	1.151	0.00	4.92
90.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	8.396	0.150	1.151	0.00	4.92
90.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.396	0.150	1.151	0.00	0.15
90.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.396	0.150	1.151	0.00	0.16
90.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.396	0.150	1.151	0.00	0.30
90.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.396	0.150	1.151	0.00	0.15
90.00	(1) 1/2" Coax	Yes	0.00	0.000	0.63	0.00	0.00	8.396	0.151	1.153	0.00	0.00
90.00	(6) 1 5/8" Coax	Yes	0.00	0.000	1.98	0.00	0.00	8.396	0.151	1.153	0.00	0.00
90.00	(6) 1 5/8" Coax	Yes	0.00	0.000	1.98	0.00	0.00	8.396	0.151	1.153	0.00	0.00
90.00	(1) 1/2" Coax	Yes	0.00	0.000	0.00	0.00	0.00	8.396	0.151	1.153	0.00	0.00
90.00	(2) 3/8" Coax	Yes	0.00	0.000	0.00	0.00	0.00	8.396	0.151	1.153	0.00	0.00
90.00	(2) 1/2" Coax	Yes	0.00	0.000	0.00	0.00	0.00	8.396	0.151	1.153	0.00	0.00
90.00	(1) 1/2" Coax	Yes	0.00	0.000	0.00	0.00	0.00	8.396	0.151	1.153	0.00	0.00
91.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	8.422	0.148	1.145	0.00	0.15
91.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.16	0.00	8.422	0.148	1.145	0.00	4.92
91.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.16	0.00	8.422	0.148	1.145	0.00	4.92
91.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.422	0.148	1.145	0.00	0.15
91.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.422	0.148	1.145	0.00	0.16
91.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.422	0.148	1.145	0.00	0.30
91.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.422	0.148	1.145	0.00	0.15
92.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	8.448	0.149	1.148	0.00	0.15
92.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	8.448	0.149	1.148	0.00	4.92
92.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	8.448	0.149	1.148	0.00	4.92
92.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.448	0.149	1.148	0.00	0.15
92.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.448	0.149	1.148	0.00	0.16
92.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.448	0.149	1.148	0.00	0.30
92.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.448	0.149	1.148	0.00	0.15
93.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	8.475	0.150	1.150	0.00	0.15
93.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	8.475	0.150	1.150	0.00	4.92
93.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	8.475	0.150	1.150	0.00	4.92
93.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.475	0.150	1.150	0.00	0.15
93.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.475	0.150	1.150	0.00	0.16
93.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.475	0.150	1.150	0.00	0.30
93.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.475	0.150	1.150	0.00	0.15
94.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	8.501	0.151	1.153	0.00	0.15
94.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	8.501	0.151	1.153	0.00	4.92
94.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	8.501	0.151	1.153	0.00	4.92
94.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.501	0.151	1.153	0.00	0.15
94.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.501	0.151	1.153	0.00	0.16
94.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.501	0.151	1.153	0.00	0.30
94.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.501	0.151	1.153	0.00	0.15
95.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	8.526	0.152	1.156	0.00	0.15
95.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	8.526	0.152	1.156	0.00	4.92
95.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	8.526	0.152	1.156	0.00	4.92
95.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.526	0.152	1.156	0.00	0.15
95.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.526	0.152	1.156	0.00	0.16
95.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.526	0.152	1.156	0.00	0.30
95.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.526	0.152	1.156	0.00	0.15
96.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	8.552	0.153	1.158	0.00	0.15
96.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	8.552	0.153	1.158	0.00	4.92
96.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	8.552	0.153	1.158	0.00	4.92
96.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.552	0.153	1.158	0.00	0.15
96.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.552	0.153	1.158	0.00	0.16
96.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.552	0.153	1.158	0.00	0.30
96.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.552	0.153	1.158	0.00	0.15
97.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	8.577	0.154	1.161	0.00	0.15

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

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

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Load Case: 1.0D + 1.0W

60.00 mph Serviceability

41 Iterations

Gust Response Factor : 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 1.00

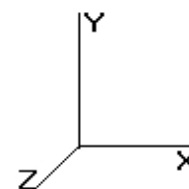
Wind Load Factor : 1.00

97.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	8.577	0.154	1.161	0.00	4.92
97.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	8.577	0.154	1.161	0.00	4.92
97.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.577	0.154	1.161	0.00	0.15
97.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.577	0.154	1.161	0.00	0.16
97.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.577	0.154	1.161	0.00	0.30
97.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.577	0.154	1.161	0.00	0.15
98.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	8.602	0.155	1.164	0.00	0.15
98.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	8.602	0.155	1.164	0.00	4.92
98.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	8.602	0.155	1.164	0.00	4.92
98.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.602	0.155	1.164	0.00	0.15
98.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.602	0.155	1.164	0.00	0.16
98.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.602	0.155	1.164	0.00	0.30
98.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.602	0.155	1.164	0.00	0.15
99.00	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	8.627	0.156	1.167	0.00	0.15
99.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	8.627	0.156	1.167	0.00	4.92
99.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	8.627	0.156	1.167	0.00	4.92
99.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.627	0.156	1.167	0.00	0.15
99.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.627	0.156	1.167	0.00	0.16
99.00	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.627	0.156	1.167	0.00	0.30
99.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.627	0.156	1.167	0.00	0.15
100.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	8.652	0.156	1.169	0.00	0.15
100.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	8.652	0.156	1.169	0.00	4.92
100.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	8.652	0.156	1.169	0.00	4.92
100.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.652	0.156	1.169	0.00	0.15
100.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.652	0.156	1.169	0.00	0.16
100.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.652	0.156	1.169	0.00	0.30
100.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.652	0.156	1.169	0.00	0.15
101.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	8.677	0.157	1.172	0.00	0.15
101.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	8.677	0.157	1.172	0.00	4.92
101.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	8.677	0.157	1.172	0.00	4.92
101.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.677	0.157	1.172	0.00	0.15
101.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.677	0.157	1.172	0.00	0.16
101.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.677	0.157	1.172	0.00	0.30
102.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	8.701	0.158	1.175	0.00	0.15
102.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	8.701	0.158	1.175	0.00	4.92
102.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	8.701	0.158	1.175	0.00	4.92
102.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.701	0.158	1.175	0.00	0.15
102.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.701	0.158	1.175	0.00	0.16
102.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.701	0.158	1.175	0.00	0.30
103.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	8.726	0.159	1.178	0.00	0.15
103.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	8.726	0.159	1.178	0.00	4.92
103.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	8.726	0.159	1.178	0.00	4.92
103.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.726	0.159	1.178	0.00	0.15
103.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.726	0.159	1.178	0.00	0.16
103.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.726	0.159	1.178	0.00	0.30
104.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	8.750	0.160	1.181	0.00	0.15
104.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	8.750	0.160	1.181	0.00	4.92
104.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	8.750	0.160	1.181	0.00	4.92
104.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.750	0.160	1.181	0.00	0.15
104.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.750	0.160	1.181	0.00	0.16
104.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.750	0.160	1.181	0.00	0.30
105.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	8.774	0.161	1.184	0.00	0.15
105.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	8.774	0.161	1.184	0.00	4.92
105.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	8.774	0.161	1.184	0.00	4.92
105.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.774	0.161	1.184	0.00	0.15
105.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.774	0.161	1.184	0.00	0.16
105.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.774	0.161	1.184	0.00	0.30

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

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

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Load Case: 1.0D + 1.0W

60.00 mph Serviceability

41 Iterations

Gust Response Factor : 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 1.00

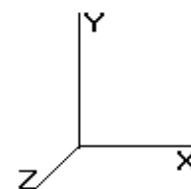
Wind Load Factor : 1.00

106.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	8.797	0.162	1.187	0.00	0.15
106.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	8.797	0.162	1.187	0.00	4.92
106.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	8.797	0.162	1.187	0.00	4.92
106.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.797	0.162	1.187	0.00	0.15
106.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.797	0.162	1.187	0.00	0.16
106.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.797	0.162	1.187	0.00	0.30
107.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	8.821	0.163	1.190	0.00	0.15
107.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	8.821	0.163	1.190	0.00	4.92
107.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	8.821	0.163	1.190	0.00	4.92
107.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.821	0.163	1.190	0.00	0.15
107.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.821	0.163	1.190	0.00	0.16
107.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.821	0.163	1.190	0.00	0.30
108.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	8.845	0.164	1.193	0.00	0.15
108.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	8.845	0.164	1.193	0.00	4.92
108.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	8.845	0.164	1.193	0.00	4.92
108.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.845	0.164	1.193	0.00	0.15
108.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.845	0.164	1.193	0.00	0.16
108.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.845	0.164	1.193	0.00	0.30
109.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	8.868	0.165	1.196	0.00	0.15
109.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	8.868	0.165	1.196	0.00	4.92
109.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	8.868	0.165	1.196	0.00	4.92
109.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.868	0.165	1.196	0.00	0.15
109.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.868	0.165	1.196	0.00	0.16
109.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.868	0.165	1.196	0.00	0.30
110.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	8.891	0.166	1.199	0.00	0.15
110.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	8.891	0.166	1.199	0.00	4.92
110.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	8.891	0.166	1.199	0.00	4.92
110.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.891	0.166	1.199	0.00	0.15
110.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.891	0.166	1.199	0.00	0.16
110.0	(2) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.891	0.166	1.199	0.00	0.30
111.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	8.914	0.168	1.203	0.00	0.15
111.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	8.914	0.168	1.203	0.00	4.92
111.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	8.914	0.168	1.203	0.00	4.92
111.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.914	0.168	1.203	0.00	0.15
111.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.914	0.168	1.203	0.00	0.16
112.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	8.937	0.169	1.206	0.00	0.15
112.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	8.937	0.169	1.206	0.00	4.92
112.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	8.937	0.169	1.206	0.00	4.92
112.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.937	0.169	1.206	0.00	0.15
112.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.937	0.169	1.206	0.00	0.16
113.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	8.960	0.170	1.209	0.00	0.15
113.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	8.960	0.170	1.209	0.00	4.92
113.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	8.960	0.170	1.209	0.00	4.92
113.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.960	0.170	1.209	0.00	0.15
113.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.960	0.170	1.209	0.00	0.16
114.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	8.982	0.171	1.212	0.00	0.15
114.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	8.982	0.171	1.212	0.00	4.92
114.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	8.982	0.171	1.212	0.00	4.92
114.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.982	0.171	1.212	0.00	0.15
114.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.982	0.171	1.212	0.00	0.16
115.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	9.005	0.172	1.216	0.00	0.15
115.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	9.005	0.172	1.216	0.00	4.92
115.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	9.005	0.172	1.216	0.00	4.92
115.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.005	0.172	1.216	0.00	0.15
115.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.005	0.172	1.216	0.00	0.16
116.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	9.027	0.173	1.219	0.00	0.15
116.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	9.027	0.173	1.219	0.00	4.92

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

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

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Load Case: 1.0D + 1.0W

60.00 mph Serviceability

41 Iterations

Gust Response Factor : 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 1.00

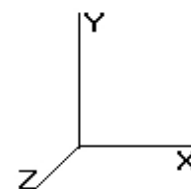
Wind Load Factor : 1.00

116.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	9.027	0.173	1.219	0.00	4.92
116.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.027	0.173	1.219	0.00	0.15
116.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.027	0.173	1.219	0.00	0.16
117.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	9.049	0.174	1.223	0.00	0.15
117.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	9.049	0.174	1.223	0.00	4.92
117.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	9.049	0.174	1.223	0.00	4.92
117.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.049	0.174	1.223	0.00	0.15
117.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.049	0.174	1.223	0.00	0.16
118.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	9.071	0.175	1.226	0.00	0.15
118.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	9.071	0.175	1.226	0.00	4.92
118.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	9.071	0.175	1.226	0.00	4.92
118.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.071	0.175	1.226	0.00	0.15
118.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.071	0.175	1.226	0.00	0.16
119.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	9.093	0.177	1.230	0.00	0.15
119.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	9.093	0.177	1.230	0.00	4.92
119.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	9.093	0.177	1.230	0.00	4.92
119.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.093	0.177	1.230	0.00	0.15
119.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.093	0.177	1.230	0.00	0.16
120.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	9.115	0.178	1.233	0.00	0.15
120.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	9.115	0.178	1.233	0.00	4.92
120.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	9.115	0.178	1.233	0.00	4.92
120.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.115	0.178	1.233	0.00	0.15
120.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.115	0.178	1.233	0.00	0.16
121.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	9.136	0.179	1.237	0.00	0.15
121.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	9.136	0.179	1.237	0.00	4.92
121.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	9.136	0.179	1.237	0.00	4.92
121.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.136	0.179	1.237	0.00	0.15
121.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.136	0.179	1.237	0.00	0.16
122.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	9.158	0.180	1.241	0.00	0.15
122.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	9.158	0.180	1.241	0.00	4.92
122.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	9.158	0.180	1.241	0.00	4.92
122.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.158	0.180	1.241	0.00	0.15
122.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.158	0.180	1.241	0.00	0.16
123.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	9.179	0.182	1.245	0.00	0.15
123.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	9.179	0.182	1.245	0.00	4.92
123.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	9.179	0.182	1.245	0.00	4.92
123.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.179	0.182	1.245	0.00	0.15
123.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.179	0.182	1.245	0.00	0.16
124.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	9.201	0.183	1.248	0.00	0.15
124.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	9.201	0.183	1.248	0.00	4.92
124.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	9.201	0.183	1.248	0.00	4.92
124.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.201	0.183	1.248	0.00	0.15
124.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.201	0.183	1.248	0.00	0.16
124.9	(1) 1/2" Coax	Yes	0.99	0.000	0.63	0.05	0.00	9.222	0.184	1.252	0.00	0.15
124.9	(6) 1 5/8" Coax	Yes	0.99	0.000	1.98	0.16	0.00	9.222	0.184	1.252	0.00	4.89
124.9	(6) 1 5/8" Coax	Yes	0.99	0.000	1.98	0.16	0.00	9.222	0.184	1.252	0.00	4.89
124.9	(1) 1/2" Coax	Yes	0.99	0.000	0.00	0.00	0.00	9.222	0.184	1.252	0.00	0.15
124.9	(2) 3/8" Coax	Yes	0.99	0.000	0.00	0.00	0.00	9.222	0.184	1.252	0.00	0.16
125.0	(1) 1/2" Coax	Yes	0.01	0.000	0.63	0.00	0.00	9.222	0.185	1.254	0.00	0.00
125.0	(6) 1 5/8" Coax	Yes	0.01	0.000	1.98	0.00	0.00	9.222	0.185	1.254	0.00	0.03
125.0	(6) 1 5/8" Coax	Yes	0.01	0.000	1.98	0.00	0.00	9.222	0.185	1.254	0.00	0.03
125.0	(1) 1/2" Coax	Yes	0.01	0.000	0.00	0.00	0.00	9.222	0.185	1.254	0.00	0.00
125.0	(2) 3/8" Coax	Yes	0.01	0.000	0.00	0.00	0.00	9.222	0.185	1.254	0.00	0.00
126.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	9.243	0.185	1.256	0.00	0.15
126.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	9.243	0.185	1.256	0.00	4.92
126.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	9.243	0.185	1.256	0.00	4.92
126.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.243	0.185	1.256	0.00	0.15

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

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

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Load Case: 1.0D + 1.0W

60.00 mph Serviceability

41 Iterations

Gust Response Factor : 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 1.00

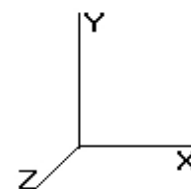
Wind Load Factor : 1.00

126.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.243	0.185	1.256	0.00	0.16
127.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	9.264	0.187	1.260	0.00	0.15
127.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	9.264	0.187	1.260	0.00	4.92
127.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	9.264	0.187	1.260	0.00	4.92
127.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.264	0.187	1.260	0.00	0.15
127.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.264	0.187	1.260	0.00	0.16
128.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	9.284	0.188	1.264	0.00	0.15
128.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	9.284	0.188	1.264	0.00	4.92
128.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	9.284	0.188	1.264	0.00	4.92
128.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.284	0.188	1.264	0.00	0.15
128.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.284	0.188	1.264	0.00	0.16
129.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	9.305	0.189	1.268	0.00	0.15
129.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	9.305	0.189	1.268	0.00	4.92
129.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	9.305	0.189	1.268	0.00	4.92
129.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.305	0.189	1.268	0.00	0.15
129.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.305	0.189	1.268	0.00	0.16
130.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	9.326	0.191	1.272	0.00	0.15
130.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	9.326	0.191	1.272	0.00	4.92
130.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	9.326	0.191	1.272	0.00	4.92
130.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.326	0.191	1.272	0.00	0.15
130.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.326	0.191	1.272	0.00	0.16
131.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	9.346	0.192	1.277	0.00	0.15
131.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	9.346	0.192	1.277	0.00	4.92
131.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	9.346	0.192	1.277	0.00	4.92
131.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.346	0.192	1.277	0.00	0.15
131.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.346	0.192	1.277	0.00	0.16
132.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	9.366	0.194	1.281	0.00	0.15
132.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	9.366	0.194	1.281	0.00	4.92
132.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	9.366	0.194	1.281	0.00	4.92
132.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.366	0.194	1.281	0.00	0.15
132.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.366	0.194	1.281	0.00	0.16
133.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	9.387	0.195	1.285	0.00	0.15
133.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	9.387	0.195	1.285	0.00	4.92
133.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	9.387	0.195	1.285	0.00	4.92
133.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.387	0.195	1.285	0.00	0.15
133.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.387	0.195	1.285	0.00	0.16
134.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	9.407	0.197	1.290	0.00	0.15
134.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	9.407	0.197	1.290	0.00	4.92
134.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	9.407	0.197	1.290	0.00	4.92
134.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.407	0.197	1.290	0.00	0.15
134.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.407	0.197	1.290	0.00	0.16
135.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	9.427	0.198	1.294	0.00	0.15
135.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	9.427	0.198	1.294	0.00	4.92
135.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	9.427	0.198	1.294	0.00	4.92
135.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.427	0.198	1.294	0.00	0.15
135.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.427	0.198	1.294	0.00	0.16
136.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	9.447	0.200	1.299	0.00	0.15
136.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	9.447	0.200	1.299	0.00	4.92
136.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	9.447	0.200	1.299	0.00	4.92
136.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.447	0.200	1.299	0.00	0.15
136.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.447	0.200	1.299	0.00	0.16
137.0	(1) 1/2" Coax	Yes	1.00	1.200	0.63	0.05	0.06	9.466	0.201	0.000	0.66	0.15
137.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.17	0.20	9.466	0.201	0.000	2.06	4.92
137.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.17	0.20	9.466	0.201	0.000	2.06	4.92
137.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.466	0.201	0.000	0.00	0.15
137.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.466	0.201	0.000	0.00	0.16
138.0	(1) 1/2" Coax	Yes	1.00	1.200	0.63	0.05	0.06	9.486	0.203	0.000	0.66	0.15

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

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

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Load Case: 1.0D + 1.0W

60.00 mph Serviceability

41 Iterations

Gust Response Factor : 1.10

Wind Importance Factor : 1.00

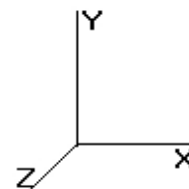
Dead Load Factor : 1.00

Wind Load Factor : 1.00

138.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.17	0.20	9.486	0.203	0.000	2.07	4.92
138.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.17	0.20	9.486	0.203	0.000	2.07	4.92
138.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.486	0.203	0.000	0.00	0.15
138.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.486	0.203	0.000	0.00	0.16
139.0	(1) 1/2" Coax	Yes	1.00	1.200	0.63	0.05	0.06	9.506	0.204	0.000	0.66	0.15
139.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.17	0.20	9.506	0.204	0.000	2.07	4.92
139.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.17	0.20	9.506	0.204	0.000	2.07	4.92
139.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.506	0.204	0.000	0.00	0.15
139.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.506	0.204	0.000	0.00	0.16
140.0	(1) 1/2" Coax	Yes	1.00	1.200	0.63	0.05	0.06	9.525	0.206	0.000	0.66	0.15
140.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.17	0.20	9.525	0.206	0.000	2.07	4.92
140.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.17	0.20	9.525	0.206	0.000	2.07	4.92
140.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.525	0.206	0.000	0.00	0.15
140.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.525	0.206	0.000	0.00	0.16
141.0	(1) 1/2" Coax	Yes	1.00	1.200	0.63	0.05	0.06	9.545	0.208	0.000	0.66	0.15
141.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.17	0.20	9.545	0.208	0.000	2.08	4.92
141.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.17	0.20	9.545	0.208	0.000	2.08	4.92
141.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.545	0.208	0.000	0.00	0.15
141.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.545	0.208	0.000	0.00	0.16
142.0	(1) 1/2" Coax	Yes	1.00	1.200	0.63	0.05	0.06	9.564	0.209	0.000	0.66	0.15
142.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.17	0.20	9.564	0.209	0.000	2.08	4.92
142.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.17	0.20	9.564	0.209	0.000	2.08	4.92
142.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.564	0.209	0.000	0.00	0.15
142.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.564	0.209	0.000	0.00	0.16
143.0	(1) 1/2" Coax	Yes	1.00	1.200	0.63	0.05	0.06	9.583	0.211	0.000	0.66	0.15
143.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.17	0.20	9.583	0.211	0.000	2.09	4.92
143.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.17	0.20	9.583	0.211	0.000	2.09	4.92
143.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.583	0.211	0.000	0.00	0.15
143.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.583	0.211	0.000	0.00	0.16
144.0	(1) 1/2" Coax	Yes	1.00	1.200	0.63	0.05	0.06	9.602	0.213	0.000	0.67	0.15
144.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.17	0.20	9.602	0.213	0.000	2.09	4.92
144.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.17	0.20	9.602	0.213	0.000	2.09	4.92
144.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.602	0.213	0.000	0.00	0.15
144.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.602	0.213	0.000	0.00	0.16
145.0	(1) 1/2" Coax	Yes	1.00	1.200	0.63	0.05	0.06	9.621	0.214	0.000	0.67	0.15
145.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.17	0.20	9.621	0.214	0.000	2.10	4.92
145.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.17	0.20	9.621	0.214	0.000	2.10	4.92
145.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.621	0.214	0.000	0.00	0.15
145.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.621	0.214	0.000	0.00	0.16
146.0	(1) 1/2" Coax	Yes	1.00	1.200	0.63	0.05	0.06	9.640	0.216	0.000	0.67	0.15
146.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.17	0.20	9.640	0.216	0.000	2.10	4.92
146.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.17	0.20	9.640	0.216	0.000	2.10	4.92
146.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.640	0.216	0.000	0.00	0.15
146.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.640	0.216	0.000	0.00	0.16
147.0	(1) 1/2" Coax	Yes	1.00	1.200	0.63	0.05	0.06	9.659	0.218	0.000	0.67	0.15
147.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.17	0.20	9.659	0.218	0.000	2.10	4.92
147.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.17	0.20	9.659	0.218	0.000	2.10	4.92
147.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.659	0.218	0.000	0.00	0.15
147.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.659	0.218	0.000	0.00	0.16
148.0	(1) 1/2" Coax	Yes	1.00	1.200	0.63	0.05	0.06	9.678	0.220	0.000	0.67	0.15
148.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.17	0.20	9.678	0.220	0.000	2.11	4.92
148.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.17	0.20	9.678	0.220	0.000	2.11	4.92
148.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.678	0.220	0.000	0.00	0.15
148.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.678	0.220	0.000	0.00	0.16
149.0	(1) 1/2" Coax	Yes	1.00	1.200	0.63	0.05	0.06	9.696	0.222	0.000	0.67	0.15
149.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.17	0.20	9.696	0.222	0.000	2.11	4.92
149.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.17	0.20	9.696	0.222	0.000	2.11	4.92

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

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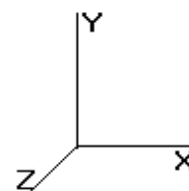
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Load Case: 1.0D + 1.0W			60.00 mph Serviceability					41 Iterations				
Gust Response Factor : 1.10								Wind Importance Factor : 1.00				
Dead Load Factor : 1.00												
Wind Load Factor : 1.00												
149.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.696	0.222	0.000	0.00	0.15
149.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.696	0.222	0.000	0.00	0.16
150.0	(1) 1/2" Coax	Yes	1.00	1.200	0.63	0.05	0.06	9.715	0.224	0.000	0.67	0.15
150.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.17	0.20	9.715	0.224	0.000	2.12	4.92
150.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.98	0.17	0.20	9.715	0.224	0.000	2.12	4.92
150.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.715	0.224	0.000	0.00	0.15
150.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.715	0.224	0.000	0.00	0.16
151.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	9.733	0.128	1.085	0.00	0.15
151.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	9.733	0.128	1.085	0.00	4.92
152.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	9.752	0.129	1.088	0.00	0.15
152.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	9.752	0.129	1.088	0.00	4.92
153.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	9.770	0.130	1.091	0.00	0.15
153.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	9.770	0.130	1.091	0.00	4.92
154.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	9.788	0.132	1.095	0.00	0.15
154.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	9.788	0.132	1.095	0.00	4.92
155.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	9.806	0.133	1.098	0.00	0.15
155.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	9.806	0.133	1.098	0.00	4.92
156.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	9.824	0.134	1.102	0.00	0.15
156.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	9.824	0.134	1.102	0.00	4.92
157.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	9.842	0.135	1.106	0.00	0.15
157.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	9.842	0.135	1.106	0.00	4.92
158.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	9.860	0.136	1.109	0.00	0.15
158.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	9.860	0.136	1.109	0.00	4.92
159.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	9.878	0.138	1.113	0.00	0.15
159.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	9.878	0.138	1.113	0.00	4.92
160.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	9.896	0.139	1.117	0.00	0.15
160.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	9.896	0.139	1.117	0.00	4.92
161.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	9.913	0.140	1.121	0.00	0.15
161.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	9.913	0.140	1.121	0.00	4.92
162.0	(1) 1/2" Coax	Yes	1.00	0.000	0.63	0.05	0.00	9.931	0.142	1.125	0.00	

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

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

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Load Case: 1.0D + 1.0W

60.00 mph Serviceability

41 Iterations

Gust Response Factor : 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 1.00

Wind Load Factor : 1.00

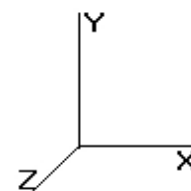
Applied Segment Forces Summary

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	25.54	178.90	0.00	0.00
2.00	25.44	178.20	0.00	0.00
3.00	25.34	177.50	0.00	0.00
4.00	25.24	176.80	0.00	0.00
5.00	25.15	176.11	0.00	0.00
6.00	25.05	207.00	0.00	0.00
7.00	24.95	206.30	0.00	0.00
8.00	24.85	205.60	0.00	0.00
9.00	24.75	204.90	0.00	0.00
10.00	24.65	204.20	0.00	0.00
11.00	24.55	203.50	0.00	0.00
12.00	24.45	202.80	0.00	0.00
13.00	24.35	202.11	0.00	0.00
14.00	24.26	201.41	0.00	0.00
15.00	24.16	200.71	0.00	0.00
16.00	24.06	200.01	0.00	0.00
17.00	23.96	199.31	0.00	0.00
18.00	23.86	198.61	0.00	0.00
19.00	23.76	197.91	0.00	0.00
20.00	23.66	197.22	0.00	0.00
21.00	23.56	196.52	0.00	0.00
22.00	23.47	195.82	0.00	0.00
23.00	23.37	195.12	0.00	0.00
24.00	23.27	194.42	0.00	0.00
25.00	23.17	193.72	0.00	0.00
26.00	23.07	193.03	0.00	0.00
27.00	22.97	192.33	0.00	0.00
28.00	22.87	191.63	0.00	0.00
29.00	22.77	190.93	0.00	0.00
30.00	22.69	190.23	0.00	0.00
31.00	22.81	189.53	0.00	0.00
32.00	22.91	188.83	0.00	0.00
33.00	23.01	188.14	0.00	0.00
34.00	23.11	187.44	0.00	0.00
35.00	23.20	186.74	0.00	0.00
36.00	23.28	186.04	0.00	0.00
37.00	23.36	185.34	0.00	0.00
38.00	23.43	184.64	0.00	0.00
39.00	23.50	183.94	0.00	0.00
40.00	23.56	183.25	0.00	0.00
41.00	23.62	182.55	0.00	0.00
42.00	23.68	181.85	0.00	0.00
42.33	7.91	60.62	0.00	0.00
43.00	16.08	213.55	0.00	0.00
44.00	24.22	319.62	0.00	0.00
45.00	24.26	318.28	0.00	0.00
46.00	24.30	316.94	0.00	0.00
47.00	24.34	315.60	0.00	0.00
48.00	24.38	314.26	0.00	0.00

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

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

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Load Case: 1.0D + 1.0W

60.00 mph Serviceability

41 Iterations

Gust Response Factor : 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 1.00

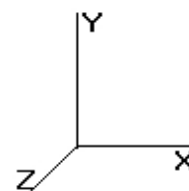
Wind Load Factor : 1.00

49.00	24.41	167.55	0.00	0.00
50.00	24.43	166.91	0.00	0.00
51.00	24.46	166.27	0.00	0.00
52.00	24.48	165.63	0.00	0.00
53.00	24.49	164.99	0.00	0.00
54.00	24.51	164.35	0.00	0.00
55.00	24.52	163.71	0.00	0.00
56.00	24.53	163.07	0.00	0.00
57.00	24.53	162.43	0.00	0.00
58.00	24.53	161.79	0.00	0.00
59.00	24.53	161.15	0.00	0.00
60.00	24.53	160.51	0.00	0.00
61.00	24.53	159.87	0.00	0.00
62.00	24.52	159.23	0.00	0.00
63.00	24.51	158.59	0.00	0.00
64.00	24.50	157.95	0.00	0.00
65.00	24.48	157.31	0.00	0.00
66.00	24.47	156.67	0.00	0.00
67.00	24.45	156.03	0.00	0.00
68.00	24.43	155.39	0.00	0.00
69.00	24.40	154.75	0.00	0.00
70.00	24.38	154.11	0.00	0.00
71.00	24.35	153.47	0.00	0.00
72.00	24.32	152.83	0.00	0.00
73.00	24.29	152.19	0.00	0.00
74.00	24.25	151.55	0.00	0.00
75.00	24.22	150.90	0.00	0.00
76.00	24.18	150.26	0.00	0.00
77.00	24.14	149.62	0.00	0.00
78.00	24.10	148.98	0.00	0.00
79.00	24.06	148.34	0.00	0.00
80.00	93.04	281.70	0.00	0.00
81.00	23.97	146.73	0.00	0.00
82.00	23.92	146.09	0.00	0.00
83.00	23.87	145.45	0.00	0.00
84.00	23.82	144.81	0.00	0.00
85.00	23.77	144.17	0.00	0.00
85.08	1.99	12.10	0.00	0.00
86.00	22.12	217.31	0.00	0.00
87.00	24.10	236.15	0.00	0.00
88.00	24.05	234.99	0.00	0.00
89.00	23.99	233.82	0.00	0.00
90.00	23.93	232.66	0.00	0.00
90.00	0.02	0.18	0.00	0.00
91.00	23.85	122.33	0.00	0.00
92.00	23.81	121.90	0.00	0.00
93.00	23.75	121.38	0.00	0.00
94.00	23.68	120.85	0.00	0.00
95.00	23.61	120.33	0.00	0.00
96.00	23.55	119.81	0.00	0.00
97.00	23.48	119.28	0.00	0.00
98.00	23.41	118.76	0.00	0.00
99.00	23.34	118.23	0.00	0.00
100.0	96.64	276.71	0.00	0.00
101.0	23.19	117.04	0.00	0.00
102.0	23.12	116.51	0.00	0.00
103.0	23.04	115.99	0.00	0.00

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
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Code: ANSI/TIA-222 Rev G
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 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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Load Case: 1.0D + 1.0W

60.00 mph Serviceability

41 Iterations

Gust Response Factor : 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 1.00

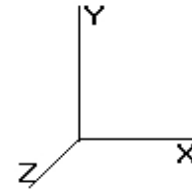
Wind Load Factor : 1.00

104.0	22.96	115.46	0.00	0.00
105.0	22.88	114.94	0.00	0.00
106.0	22.80	114.42	0.00	0.00
107.0	22.72	113.89	0.00	0.00
108.0	22.64	113.37	0.00	0.00
109.0	22.56	112.85	0.00	0.00
110.0	200.30	341.52	0.00	47.60
111.0	22.39	111.50	0.00	0.00
112.0	22.30	110.97	0.00	0.00
113.0	22.21	110.45	0.00	0.00
114.0	22.12	109.93	0.00	0.00
115.0	22.03	109.40	0.00	0.00
116.0	21.94	108.88	0.00	0.00
117.0	21.85	108.35	0.00	0.00
118.0	21.76	107.83	0.00	0.00
119.0	21.66	107.31	0.00	0.00
120.0	21.57	106.78	0.00	0.00
121.0	21.47	106.26	0.00	0.00
122.0	21.38	105.73	0.00	0.00
123.0	21.28	105.21	0.00	0.00
124.0	21.18	104.69	0.00	0.00
124.9	20.95	103.55	0.00	0.00
125.0	0.12	0.52	0.00	0.00
126.0	20.98	87.60	0.00	0.00
127.0	20.87	87.20	0.00	0.00
128.0	20.77	86.79	0.00	0.00
129.0	20.67	86.38	0.00	0.00
130.0	20.56	85.97	0.00	0.00
131.0	20.46	85.57	0.00	0.00
132.0	20.35	85.16	0.00	0.00
133.0	20.24	84.75	0.00	0.00
134.0	20.13	84.34	0.00	0.00
135.0	20.03	83.94	0.00	0.00
136.0	19.92	83.53	0.00	0.00
137.0	28.55	83.12	0.00	0.00
138.0	28.42	82.71	0.00	0.00
139.0	28.30	82.31	0.00	0.00
140.0	28.17	81.90	0.00	0.00
141.0	28.04	81.49	0.00	0.00
142.0	27.91	81.08	0.00	0.00
143.0	27.78	80.68	0.00	0.00
144.0	27.65	80.27	0.00	0.00
145.0	27.52	79.86	0.00	0.00
146.0	27.39	79.46	0.00	0.00
147.0	27.26	79.05	0.00	0.00
148.0	27.12	78.64	0.00	0.00
149.0	26.99	78.23	0.00	0.00
150.0	255.01	526.83	0.00	232.34
151.0	18.16	72.19	0.00	0.00
152.0	18.04	71.78	0.00	0.00
153.0	17.92	71.37	0.00	0.00
154.0	17.79	70.97	0.00	0.00
155.0	17.67	70.56	0.00	0.00
156.0	17.54	70.15	0.00	0.00
157.0	17.42	69.74	0.00	0.00
158.0	17.29	69.34	0.00	0.00
159.0	17.16	68.93	0.00	0.00

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
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Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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Load Case: 1.0D + 1.0W

60.00 mph Serviceability

41 Iterations

Gust Response Factor : 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 1.00

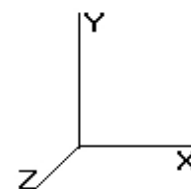
Wind Load Factor : 1.00

160.0	17.03	68.52	0.00	0.00
161.0	16.90	68.11	0.00	0.00
162.0	16.77	67.71	0.00	0.00
163.0	16.64	67.30	0.00	0.00
164.0	16.51	66.89	0.00	0.00
165.0	16.38	66.48	0.00	0.00
166.0	16.24	66.08	0.00	0.00
167.0	16.11	65.67	0.00	0.00
168.0	15.97	65.26	0.00	0.00
169.0	15.84	64.85	0.00	0.00
170.0	153.13	143.65	0.00	0.00
171.0	15.57	59.12	0.00	0.00
172.0	15.43	58.71	0.00	0.00
173.0	15.29	58.31	0.00	0.00
174.0	15.15	57.90	0.00	0.00
175.0	15.02	57.49	0.00	0.00
176.0	14.88	57.08	0.00	0.00
177.0	69.41	103.88	0.00	0.00
178.0	14.59	56.12	0.00	0.00
179.0	14.45	55.71	0.00	0.00
180.0	1,352.84	3,266.20	0.00	6,692.65
Totals:	6,139.12	29,158.45	0.00	6,972.59

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
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Page: 131

Load Case: 1.0D + 1.0W

60.00 mph Serviceability

41 Iterations

Gust Response Factor : 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 1.00

Wind Load Factor : 1.00

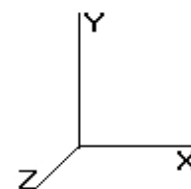
Calculated Forces

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	-29.16	-6.14	0.00	-749.58	0.00	749.58	3,477.38	1,738.69	6,258.10	3,090.64	0.00	0.00	0.251
1.00	-28.98	-6.12	0.00	-743.44	0.00	743.44	3,470.08	1,735.04	6,220.43	3,072.04	0.00	-0.02	0.250
2.00	-28.80	-6.11	0.00	-737.32	0.00	737.32	3,462.74	1,731.37	6,182.78	3,053.44	0.01	-0.03	0.250
3.00	-28.62	-6.09	0.00	-731.21	0.00	731.21	3,455.35	1,727.67	6,145.14	3,034.85	0.02	-0.05	0.249
4.00	-28.44	-6.07	0.00	-725.12	0.00	725.12	3,447.91	1,723.95	6,107.52	3,016.27	0.03	-0.07	0.249
5.00	-28.26	-6.06	0.00	-719.05	0.00	719.05	3,440.42	1,720.21	6,069.92	2,997.70	0.04	-0.08	0.248
6.00	-28.05	-6.04	0.00	-712.99	0.00	712.99	3,432.88	1,716.44	6,032.34	2,979.14	0.06	-0.10	0.248
7.00	-27.84	-6.02	0.00	-706.95	0.00	706.95	3,425.29	1,712.64	5,994.78	2,960.59	0.09	-0.12	0.247
8.00	-27.64	-6.00	0.00	-700.93	0.00	700.93	3,417.65	1,708.83	5,957.24	2,942.06	0.11	-0.13	0.246
9.00	-27.43	-5.99	0.00	-694.93	0.00	694.93	3,409.97	1,704.98	5,919.72	2,923.53	0.14	-0.15	0.246
10.00	-27.22	-5.97	0.00	-688.94	0.00	688.94	3,402.23	1,701.12	5,882.23	2,905.01	0.18	-0.17	0.245
11.00	-27.02	-5.95	0.00	-682.97	0.00	682.97	3,394.45	1,697.22	5,844.77	2,886.51	0.21	-0.19	0.245
12.00	-26.81	-5.94	0.00	-677.02	0.00	677.02	3,386.61	1,693.31	5,807.33	2,868.02	0.25	-0.20	0.244
13.00	-26.61	-5.92	0.00	-671.08	0.00	671.08	3,378.73	1,689.37	5,769.91	2,849.54	0.30	-0.22	0.243
14.00	-26.41	-5.90	0.00	-665.16	0.00	665.16	3,370.80	1,685.40	5,732.53	2,831.08	0.35	-0.24	0.243
15.00	-26.21	-5.88	0.00	-659.26	0.00	659.26	3,362.82	1,681.41	5,695.17	2,812.63	0.40	-0.26	0.242
16.00	-26.00	-5.87	0.00	-653.38	0.00	653.38	3,354.79	1,677.40	5,657.85	2,794.20	0.45	-0.27	0.242
17.00	-25.80	-5.85	0.00	-647.51	0.00	647.51	3,346.72	1,673.36	5,620.56	2,775.78	0.51	-0.29	0.241
18.00	-25.60	-5.83	0.00	-641.66	0.00	641.66	3,338.59	1,669.29	5,583.30	2,757.38	0.58	-0.31	0.240
19.00	-25.40	-5.82	0.00	-635.82	0.00	635.82	3,330.41	1,665.21	5,546.07	2,738.99	0.64	-0.33	0.240
20.00	-25.20	-5.80	0.00	-630.01	0.00	630.01	3,322.19	1,661.09	5,508.88	2,720.63	0.71	-0.34	0.239
21.00	-25.01	-5.78	0.00	-624.21	0.00	624.21	3,313.92	1,656.96	5,471.72	2,702.28	0.79	-0.36	0.239
22.00	-24.81	-5.77	0.00	-618.42	0.00	618.42	3,305.59	1,652.80	5,434.60	2,683.94	0.86	-0.38	0.238
23.00	-24.61	-5.75	0.00	-612.66	0.00	612.66	3,297.22	1,648.61	5,397.51	2,665.63	0.95	-0.40	0.237
24.00	-24.42	-5.73	0.00	-606.91	0.00	606.91	3,288.80	1,644.40	5,360.47	2,647.33	1.03	-0.41	0.237
25.00	-24.22	-5.72	0.00	-601.18	0.00	601.18	3,280.33	1,640.17	5,323.46	2,629.06	1.12	-0.43	0.236
26.00	-24.03	-5.70	0.00	-595.46	0.00	595.46	3,271.81	1,635.91	5,286.50	2,610.80	1.21	-0.45	0.235
27.00	-23.83	-5.68	0.00	-589.77	0.00	589.77	3,263.25	1,631.62	5,249.58	2,592.57	1.31	-0.47	0.235
28.00	-23.64	-5.66	0.00	-584.08	0.00	584.08	3,254.63	1,627.32	5,212.70	2,574.36	1.41	-0.49	0.234
29.00	-23.45	-5.65	0.00	-578.42	0.00	578.42	3,245.97	1,622.98	5,175.86	2,556.16	1.51	-0.51	0.234
30.00	-23.25	-5.63	0.00	-572.77	0.00	572.77	3,237.25	1,618.63	5,139.07	2,537.99	1.62	-0.52	0.233
31.00	-23.06	-5.61	0.00	-567.14	0.00	567.14	3,228.49	1,614.24	5,102.33	2,519.85	1.73	-0.54	0.232
32.00	-22.87	-5.60	0.00	-561.53	0.00	561.53	3,219.68	1,609.84	5,065.63	2,501.72	1.85	-0.56	0.232
33.00	-22.68	-5.58	0.00	-555.93	0.00	555.93	3,210.82	1,605.41	5,028.98	2,483.62	1.97	-0.58	0.231
34.00	-22.49	-5.56	0.00	-550.36	0.00	550.36	3,201.91	1,600.95	4,992.38	2,465.55	2.09	-0.60	0.230
35.00	-22.31	-5.54	0.00	-544.80	0.00	544.80	3,192.95	1,596.47	4,955.83	2,447.50	2.22	-0.62	0.230
36.00	-22.12	-5.52	0.00	-539.25	0.00	539.25	3,183.94	1,591.97	4,919.33	2,429.47	2.35	-0.64	0.229
37.00	-21.93	-5.51	0.00	-533.73	0.00	533.73	3,174.88	1,587.44	4,882.88	2,411.47	2.48	-0.65	0.228
38.00	-21.74	-5.49	0.00	-528.22	0.00	528.22	3,165.78	1,582.89	4,846.48	2,393.50	2.62	-0.67	0.228
39.00	-21.56	-5.47	0.00	-522.74	0.00	522.74	3,156.62	1,578.31	4,810.14	2,375.55	2.77	-0.69	0.227
40.00	-21.37	-5.45	0.00	-517.27	0.00	517.27	3,147.42	1,573.71	4,773.86	2,357.63	2.91	-0.71	0.226
41.00	-21.19	-5.43	0.00	-511.82	0.00	511.82	3,138.17	1,569.08	4,737.63	2,339.74	3.06	-0.73	0.226
42.00	-21.01	-5.41	0.00	-506.38	0.00	506.38	3,128.87	1,564.43	4,701.46	2,321.87	3.22	-0.75	0.225
42.33	-20.95	-5.41	0.00	-504.58	0.00	504.58	3,125.75	1,562.87	4,689.38	2,315.91	3.27	-0.76	0.225
43.00	-20.73	-5.39	0.00	-500.98	0.00	500.98	3,119.52	1,559.76	4,665.35	2,304.04	3.38	-0.77	0.224
44.00	-20.41	-5.37	0.00	-495.58	0.00	495.58	3,110.12	1,555.06	4,629.29	2,286.23	3.54	-0.79	0.223
45.00	-20.09	-5.35	0.00	-490.21	0.00	490.21	3,100.67	1,550.33	4,593.30	2,268.46	3.71	-0.81	0.223
46.00	-19.77	-5.33	0.00	-484.87	0.00	484.87	3,091.17	1,545.59	4,557.37	2,250.71	3.88	-0.83	0.222
47.00	-19.46	-5.30	0.00	-479.54	0.00	479.54	3,081.63	1,540.81	4,521.50	2,233.00	4.05	-0.85	0.221
48.00	-19.14	-5.28	0.00	-474.24	0.00	474.24	2,760.51	1,380.25	4,116.88	2,033.17	4.23	-0.86	0.240
49.00	-18.97	-5.26	0.00	-468.95	0.00	468.95	2,752.72	1,376.36	4,085.80	2,017.82	4.42	-0.88	0.239

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

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

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Load Case: 1.0D + 1.0W

60.00 mph Serviceability

41 Iterations

Gust Response Factor : 1.10

Dead Load Factor : 1.00

Wind Load Factor : 1.00

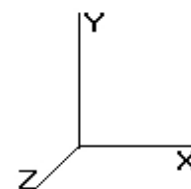
Wind Importance Factor : 1.00

50.00	-18.80	-5.24	0.00	-463.69	0.00	463.69	2,744.89	1,372.44	4,054.76	2,002.49	4.60	-0.90	0.238
51.00	-18.63	-5.22	0.00	-458.45	0.00	458.45	2,737.01	1,368.50	4,023.76	1,987.18	4.79	-0.92	0.238
52.00	-18.47	-5.20	0.00	-453.23	0.00	453.23	2,729.07	1,364.54	3,992.80	1,971.89	4.99	-0.94	0.237
53.00	-18.30	-5.18	0.00	-448.03	0.00	448.03	2,721.09	1,360.55	3,961.88	1,956.62	5.19	-0.96	0.236
54.00	-18.14	-5.16	0.00	-442.86	0.00	442.86	2,713.06	1,356.53	3,931.00	1,941.37	5.39	-0.99	0.235
55.00	-17.97	-5.14	0.00	-437.70	0.00	437.70	2,704.99	1,352.49	3,900.16	1,926.14	5.60	-1.01	0.234
56.00	-17.81	-5.12	0.00	-432.56	0.00	432.56	2,696.86	1,348.43	3,869.37	1,910.94	5.82	-1.03	0.233
57.00	-17.64	-5.09	0.00	-427.45	0.00	427.45	2,688.68	1,344.34	3,838.62	1,895.75	6.03	-1.05	0.232
58.00	-17.48	-5.07	0.00	-422.35	0.00	422.35	2,680.46	1,340.23	3,807.92	1,880.59	6.25	-1.07	0.231
59.00	-17.32	-5.05	0.00	-417.28	0.00	417.28	2,672.18	1,336.09	3,777.27	1,865.45	6.48	-1.09	0.230
60.00	-17.15	-5.03	0.00	-412.23	0.00	412.23	2,663.86	1,331.93	3,746.66	1,850.34	6.71	-1.11	0.229
61.00	-16.99	-5.01	0.00	-407.20	0.00	407.20	2,655.49	1,327.74	3,716.11	1,835.24	6.94	-1.13	0.228
62.00	-16.83	-4.99	0.00	-402.19	0.00	402.19	2,647.07	1,323.53	3,685.60	1,820.18	7.18	-1.15	0.227
63.00	-16.67	-4.97	0.00	-397.20	0.00	397.20	2,638.60	1,319.30	3,655.15	1,805.14	7.43	-1.17	0.226
64.00	-16.51	-4.94	0.00	-392.23	0.00	392.23	2,630.08	1,315.04	3,624.74	1,790.12	7.67	-1.19	0.225
65.00	-16.36	-4.92	0.00	-387.29	0.00	387.29	2,621.51	1,310.76	3,594.39	1,775.14	7.93	-1.21	0.224
66.00	-16.20	-4.90	0.00	-382.37	0.00	382.37	2,612.90	1,306.45	3,564.10	1,760.18	8.18	-1.23	0.223
67.00	-16.04	-4.88	0.00	-377.47	0.00	377.47	2,604.23	1,302.11	3,533.86	1,745.24	8.44	-1.25	0.222
68.00	-15.88	-4.86	0.00	-372.59	0.00	372.59	2,595.52	1,297.76	3,503.68	1,730.34	8.71	-1.28	0.221
69.00	-15.73	-4.83	0.00	-367.73	0.00	367.73	2,586.75	1,293.38	3,473.55	1,715.46	8.98	-1.30	0.220
70.00	-15.57	-4.81	0.00	-362.90	0.00	362.90	2,577.94	1,288.97	3,443.49	1,700.61	9.25	-1.32	0.219
71.00	-15.42	-4.79	0.00	-358.08	0.00	358.08	2,569.08	1,284.54	3,413.48	1,685.79	9.53	-1.34	0.218
72.00	-15.26	-4.77	0.00	-353.29	0.00	353.29	2,560.17	1,280.08	3,383.54	1,671.00	9.81	-1.36	0.217
73.00	-15.11	-4.75	0.00	-348.52	0.00	348.52	2,551.21	1,275.60	3,353.65	1,656.24	10.10	-1.38	0.216
74.00	-14.96	-4.72	0.00	-343.78	0.00	343.78	2,542.20	1,271.10	3,323.83	1,641.51	10.39	-1.40	0.215
75.00	-14.81	-4.70	0.00	-339.06	0.00	339.06	2,533.14	1,266.57	3,294.07	1,626.82	10.69	-1.42	0.214
76.00	-14.65	-4.68	0.00	-334.35	0.00	334.35	2,524.04	1,262.02	3,264.38	1,612.15	10.99	-1.45	0.213
77.00	-14.50	-4.66	0.00	-329.68	0.00	329.68	2,514.88	1,257.44	3,234.75	1,597.52	11.29	-1.47	0.212
78.00	-14.35	-4.63	0.00	-325.02	0.00	325.02	2,505.68	1,252.84	3,205.19	1,582.92	11.60	-1.49	0.211
79.00	-14.20	-4.61	0.00	-320.39	0.00	320.39	2,496.42	1,248.21	3,175.70	1,568.36	11.92	-1.51	0.210
80.00	-13.92	-4.52	0.00	-315.77	0.00	315.77	2,487.12	1,243.56	3,146.28	1,553.83	12.24	-1.53	0.209
81.00	-13.78	-4.49	0.00	-311.26	0.00	311.26	2,477.77	1,238.89	3,116.92	1,539.33	12.56	-1.55	0.208
82.00	-13.63	-4.47	0.00	-306.77	0.00	306.77	2,468.37	1,234.19	3,087.64	1,524.87	12.89	-1.58	0.207
83.00	-13.48	-4.45	0.00	-302.29	0.00	302.29	2,458.92	1,229.46	3,058.43	1,510.45	13.22	-1.60	0.206
84.00	-13.34	-4.43	0.00	-297.85	0.00	297.85	2,449.43	1,224.71	3,029.30	1,496.06	13.56	-1.62	0.205
85.00	-13.19	-4.40	0.00	-293.42	0.00	293.42	2,438.96	1,219.48	2,999.10	1,481.15	13.90	-1.64	0.204
85.08	-13.18	-4.40	0.00	-293.05	0.00	293.05	2,437.79	1,218.90	2,996.22	1,479.72	13.93	-1.64	0.203
86.00	-12.96	-4.38	0.00	-289.02	0.00	289.02	2,425.09	1,212.55	2,964.90	1,464.25	14.24	-1.66	0.203
87.00	-12.72	-4.35	0.00	-284.65	0.00	284.65	2,411.22	1,205.61	2,930.89	1,447.45	14.60	-1.69	0.202
88.00	-12.49	-4.32	0.00	-280.29	0.00	280.29	2,397.35	1,198.68	2,897.07	1,430.76	14.95	-1.71	0.201
89.00	-12.25	-4.30	0.00	-275.97	0.00	275.97	2,383.48	1,191.74	2,863.46	1,414.15	15.31	-1.73	0.200
90.00	-12.02	-4.27	0.00	-271.67	0.00	271.67	2,369.61	1,184.81	2,830.03	1,397.65	15.68	-1.75	0.199
90.00	-12.02	-4.27	0.00	-271.67	0.00	271.67	1,850.32	925.16	2,262.65	1,117.44	15.68	-1.75	0.250
91.00	-11.90	-4.25	0.00	-267.40	0.00	267.40	1,843.97	921.98	2,241.86	1,107.17	16.05	-1.77	0.248
92.00	-11.77	-4.23	0.00	-263.15	0.00	263.15	1,837.56	918.78	2,221.07	1,096.90	16.42	-1.80	0.246
93.00	-11.65	-4.20	0.00	-258.93	0.00	258.93	1,831.11	915.56	2,200.32	1,086.66	16.80	-1.83	0.245
94.00	-11.53	-4.18	0.00	-254.72	0.00	254.72	1,824.61	912.30	2,179.60	1,076.42	17.18	-1.85	0.243
95.00	-11.41	-4.16	0.00	-250.54	0.00	250.54	1,818.06	909.03	2,158.92	1,066.21	17.57	-1.88	0.241
96.00	-11.29	-4.14	0.00	-246.38	0.00	246.38	1,811.46	905.73	2,138.27	1,056.01	17.97	-1.90	0.240
97.00	-11.17	-4.11	0.00	-242.24	0.00	242.24	1,804.81	902.40	2,117.66	1,045.83	18.37	-1.93	0.238
98.00	-11.05	-4.09	0.00	-238.13	0.00	238.13	1,798.11	899.06	2,097.08	1,035.67	18.78	-1.95	0.236
99.00	-10.93	-4.07	0.00	-234.04	0.00	234.04	1,791.36	895.68	2,076.54	1,025.53	19.19	-1.98	0.234
100.00	-10.65	-3.97	0.00	-229.97	0.00	229.97	1,784.57	892.28	2,056.04	1,015.40	19.61	-2.00	0.232
101.00	-10.54	-3.95	0.00	-226.00	0.00	226.00	1,777.72	888.86	2,035.59	1,005.30	20.03	-2.03	0.231
102.00	-10.42	-3.92	0.00	-222.05	0.00	222.05	1,770.83	885.41	2,015.17	995.22	20.46	-2.06	0.229
103.00	-10.30	-3.90	0.00	-218.13	0.00	218.13	1,763.89	881.94	1,994.79	985.15	20.89	-2.08	0.227
104.00	-10.18	-3.88	0.00	-214.23	0.00	214.23	1,756.90	878.45	1,974.46	975.11	21.33	-2.11	0.226

Pole : 302501
Location : Plymouth CT 3, CT
Height : 180.0 (ft)
Base Dia : 44.00 (in)
Top Dia : 14.65 (in)
Shape : 12 Sides
Taper : 0.170000 (in/ft)

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

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Load Case: 1.0D + 1.0W

60.00 mph Serviceability

41 Iterations

Gust Response Factor : 1.10

Dead Load Factor : 1.00

Wind Load Factor : 1.00

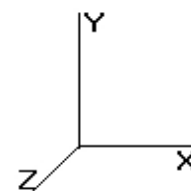
Wind Importance Factor : 1.00

105.00	-10.07	-3.86	0.00	-210.35	0.00	210.35	1,749.86	874.93	1,954.17	965.09	21.77	-2.13	0.224
106.00	-9.95	-3.83	0.00	-206.50	0.00	206.50	1,742.77	871.38	1,933.93	955.09	22.22	-2.16	0.222
107.00	-9.84	-3.81	0.00	-202.66	0.00	202.66	1,735.63	867.81	1,913.73	945.12	22.68	-2.18	0.220
108.00	-9.72	-3.79	0.00	-198.85	0.00	198.85	1,728.44	864.22	1,893.58	935.17	23.14	-2.21	0.218
109.00	-9.61	-3.77	0.00	-195.07	0.00	195.07	1,721.20	860.60	1,873.48	925.24	23.60	-2.24	0.216
110.00	-9.28	-3.56	0.00	-191.25	0.00	191.25	1,713.92	856.96	1,853.43	915.34	24.07	-2.26	0.214
111.00	-9.16	-3.53	0.00	-187.70	0.00	187.70	1,706.58	853.29	1,833.43	905.46	24.55	-2.29	0.213
112.00	-9.05	-3.51	0.00	-184.17	0.00	184.17	1,699.20	849.60	1,813.48	895.61	25.03	-2.31	0.211
113.00	-8.94	-3.49	0.00	-180.66	0.00	180.66	1,691.77	845.88	1,793.58	885.78	25.52	-2.34	0.209
114.00	-8.83	-3.47	0.00	-177.17	0.00	177.17	1,684.29	842.14	1,773.74	875.98	26.01	-2.36	0.208
115.00	-8.72	-3.44	0.00	-173.70	0.00	173.70	1,676.76	838.38	1,753.95	866.21	26.51	-2.39	0.206
116.00	-8.61	-3.42	0.00	-170.26	0.00	170.26	1,669.18	834.59	1,734.22	856.46	27.01	-2.42	0.204
117.00	-8.50	-3.40	0.00	-166.84	0.00	166.84	1,661.55	830.78	1,714.54	846.75	27.52	-2.44	0.202
118.00	-8.39	-3.37	0.00	-163.44	0.00	163.44	1,653.87	826.94	1,694.92	837.06	28.03	-2.47	0.200
119.00	-8.29	-3.35	0.00	-160.07	0.00	160.07	1,646.15	823.07	1,675.36	827.40	28.55	-2.49	0.199
120.00	-8.18	-3.33	0.00	-156.72	0.00	156.72	1,638.37	819.19	1,655.86	817.77	29.08	-2.52	0.197
121.00	-8.07	-3.31	0.00	-153.39	0.00	153.39	1,628.70	814.35	1,634.57	807.25	29.61	-2.54	0.195
122.00	-7.97	-3.28	0.00	-150.08	0.00	150.08	1,617.35	808.68	1,611.74	795.98	30.14	-2.57	0.193
123.00	-7.86	-3.26	0.00	-146.80	0.00	146.80	1,606.00	803.00	1,589.07	784.78	30.68	-2.60	0.192
124.00	-7.76	-3.24	0.00	-143.53	0.00	143.53	1,594.66	797.33	1,566.57	773.67	31.23	-2.62	0.190
124.99	-7.65	-3.22	0.00	-140.31	0.00	140.31	1,583.38	791.69	1,544.35	762.70	31.78	-2.65	0.189
124.99	-7.65	-3.22	0.00	-140.31	0.00	140.31	1,139.37	569.69	1,117.16	551.72	31.78	-2.65	0.261
125.00	-7.65	-3.22	0.00	-140.29	0.00	140.29	1,139.34	569.67	1,117.08	551.68	31.78	-2.65	0.261
126.00	-7.56	-3.20	0.00	-137.08	0.00	137.08	1,134.60	567.30	1,104.40	545.42	32.34	-2.68	0.258
127.00	-7.48	-3.18	0.00	-133.88	0.00	133.88	1,129.80	564.90	1,091.75	539.17	32.91	-2.71	0.255
128.00	-7.39	-3.16	0.00	-130.70	0.00	130.70	1,124.96	562.48	1,079.11	532.93	33.48	-2.74	0.252
129.00	-7.30	-3.14	0.00	-127.55	0.00	127.55	1,120.07	560.03	1,066.50	526.70	34.05	-2.78	0.249
130.00	-7.21	-3.11	0.00	-124.41	0.00	124.41	1,115.13	557.56	1,053.90	520.48	34.64	-2.81	0.246
131.00	-7.13	-3.09	0.00	-121.30	0.00	121.30	1,110.14	555.07	1,041.34	514.28	35.23	-2.84	0.242
132.00	-7.04	-3.07	0.00	-118.20	0.00	118.20	1,105.10	552.55	1,028.79	508.08	35.83	-2.87	0.239
133.00	-6.96	-3.05	0.00	-115.13	0.00	115.13	1,100.01	550.01	1,016.28	501.90	36.44	-2.91	0.236
134.00	-6.87	-3.03	0.00	-112.08	0.00	112.08	1,094.88	547.44	1,003.79	495.73	37.05	-2.94	0.232
135.00	-6.79	-3.01	0.00	-109.05	0.00	109.05	1,089.69	544.84	991.33	489.58	37.67	-2.97	0.229
136.00	-6.70	-2.99	0.00	-106.04	0.00	106.04	1,084.45	542.23	978.89	483.44	38.29	-3.00	0.226
137.00	-6.62	-2.96	0.00	-103.04	0.00	103.04	1,079.17	539.59	966.49	477.31	38.92	-3.03	0.222
138.00	-6.54	-2.93	0.00	-100.08	0.00	100.08	1,073.84	536.92	954.12	471.20	39.56	-3.06	0.219
139.00	-6.46	-2.90	0.00	-97.15	0.00	97.15	1,068.46	534.23	941.78	465.11	40.21	-3.10	0.215
140.00	-6.37	-2.87	0.00	-94.25	0.00	94.25	1,063.03	531.51	929.48	459.03	40.86	-3.13	0.211
141.00	-6.29	-2.85	0.00	-91.37	0.00	91.37	1,057.55	528.77	917.21	452.97	41.51	-3.16	0.208
142.00	-6.21	-2.82	0.00	-88.53	0.00	88.53	1,052.02	526.01	904.97	446.93	42.18	-3.19	0.204
143.00	-6.13	-2.79	0.00	-85.71	0.00	85.71	1,046.44	523.22	892.77	440.91	42.85	-3.22	0.200
144.00	-6.05	-2.76	0.00	-82.92	0.00	82.92	1,040.82	520.41	880.61	434.90	43.53	-3.25	0.197
145.00	-5.97	-2.73	0.00	-80.17	0.00	80.17	1,035.14	517.57	868.49	428.91	44.21	-3.28	0.193
146.00	-5.89	-2.70	0.00	-77.44	0.00	77.44	1,029.42	514.71	856.41	422.95	44.90	-3.31	0.189
147.00	-5.81	-2.67	0.00	-74.74	0.00	74.74	1,023.64	511.82	844.36	417.00	45.59	-3.34	0.185
148.00	-5.74	-2.64	0.00	-72.07	0.00	72.07	1,017.82	508.91	832.36	411.07	46.29	-3.36	0.181
149.00	-5.66	-2.61	0.00	-69.42	0.00	69.42	1,011.95	505.97	820.40	405.17	47.00	-3.39	0.177
150.00	-5.15	-2.33	0.00	-66.58	0.00	66.58	1,006.03	503.01	808.49	399.28	47.72	-3.42	0.172
151.00	-5.07	-2.31	0.00	-64.25	0.00	64.25	1,000.06	500.03	796.62	393.42	48.43	-3.45	0.168
152.00	-5.00	-2.29	0.00	-61.93	0.00	61.93	994.04	497.02	784.80	387.58	49.16	-3.48	0.165
153.00	-4.93	-2.27	0.00	-59.64	0.00	59.64	987.57	493.78	772.70	381.61	49.89	-3.50	0.161
154.00	-4.86	-2.25	0.00	-57.37	0.00	57.37	978.74	489.37	758.87	374.78	50.63	-3.53	0.158
155.00	-4.79	-2.23	0.00	-55.12	0.00	55.12	969.92	484.96	745.17	368.01	51.37	-3.56	0.155
156.00	-4.72	-2.21	0.00	-52.89	0.00	52.89	961.09	480.55	731.59	361.31	52.12	-3.58	0.151
157.00	-4.65	-2.19	0.00	-50.68	0.00	50.68	952.26	476.13	718.14	354.66	52.87	-3.61	0.148
158.00	-4.58	-2.17	0.00	-48.49	0.00	48.49	943.44	471.72	704.81	348.08	53.63	-3.63	0.144
159.00	-4.51	-2.15	0.00	-46.31	0.00	46.31	934.61	467.31	691.61	341.56	54.39	-3.66	0.140

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

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

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Load Case: 1.0D + 1.0W

60.00 mph Serviceability

41 Iterations

Gust Response Factor : 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 1.00

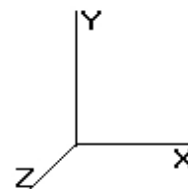
Wind Load Factor : 1.00

160.00	-4.44	-2.13	0.00	-44.16	0.00	44.16	925.79	462.89	678.53	335.10	55.16	-3.68	0.137
161.00	-4.38	-2.11	0.00	-42.03	0.00	42.03	916.96	458.48	665.57	328.70	55.93	-3.71	0.133
162.00	-4.31	-2.09	0.00	-39.91	0.00	39.91	908.13	454.07	652.74	322.37	56.71	-3.73	0.129
163.00	-4.24	-2.08	0.00	-37.82	0.00	37.82	899.31	449.65	640.04	316.09	57.50	-3.75	0.124
164.00	-4.18	-2.06	0.00	-35.74	0.00	35.74	890.48	445.24	627.46	309.88	58.28	-3.78	0.120
165.00	-4.11	-2.04	0.00	-33.69	0.00	33.69	881.65	440.83	615.01	303.73	59.08	-3.80	0.116
166.00	-4.04	-2.02	0.00	-31.65	0.00	31.65	872.83	436.41	602.68	297.64	59.87	-3.82	0.111
167.00	-3.98	-2.00	0.00	-29.63	0.00	29.63	864.00	432.00	590.47	291.61	60.68	-3.84	0.106
168.00	-3.91	-1.98	0.00	-27.63	0.00	27.63	855.17	427.59	578.39	285.65	61.48	-3.86	0.101
169.00	-3.85	-1.96	0.00	-25.66	0.00	25.66	846.35	423.17	566.44	279.74	62.29	-3.88	0.096
170.00	-3.72	-1.80	0.00	-23.69	0.00	23.69	837.52	418.76	554.61	273.90	63.11	-3.90	0.091
171.00	-3.66	-1.78	0.00	-21.89	0.00	21.89	828.70	414.35	542.90	268.12	63.92	-3.91	0.086
172.00	-3.60	-1.76	0.00	-20.11	0.00	20.11	819.87	409.93	531.32	262.40	64.74	-3.93	0.081
173.00	-3.54	-1.74	0.00	-18.35	0.00	18.35	811.04	405.52	519.86	256.74	65.57	-3.95	0.076
174.00	-3.49	-1.73	0.00	-16.61	0.00	16.61	802.22	401.11	508.53	251.15	66.40	-3.96	0.070
175.00	-3.43	-1.71	0.00	-14.88	0.00	14.88	793.39	396.70	497.33	245.61	67.23	-3.97	0.065
176.00	-3.37	-1.69	0.00	-13.17	0.00	13.17	784.56	392.28	486.25	240.14	68.06	-3.99	0.059
177.00	-3.27	-1.61	0.00	-11.48	0.00	11.48	775.74	387.87	475.29	234.73	68.90	-4.00	0.053
178.00	-3.22	-1.60	0.00	-9.87	0.00	9.87	766.91	383.46	464.46	229.38	69.73	-4.01	0.047
179.00	-3.16	-1.58	0.00	-8.27	0.00	8.27	758.08	379.04	453.75	224.09	70.57	-4.02	0.041
180.00	0.00	-1.35	0.00	-6.69	0.00	6.69	749.26	374.63	443.17	218.87	71.41	-4.02	0.031

Pole : 302501
Location : Plymouth CT 3, CT
Height : 180.0 (ft)
Base Dia : 44.00 (in)
Top Dia : 14.65 (in)
Shape : 12 Sides
Taper : 0.170000 (in/ft)

Code: ANSI/TIA-222 Rev G
Struct Class : II
Exposure Category : B
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	26.25	0.00	34.97	0.00	0.00	3200.87	0.00	1.05
0.9D + 1.6W	24.64	0.00	26.23	0.00	0.00	2961.28	124.99	0.99
1.2D + 1.0Di + 1.0Wi	4.07	0.00	74.34	0.00	0.00	629.81	124.99	0.28
1.0D + 1.0W	6.14	0.00	29.16	0.00	0.00	749.58	124.99	0.26

Base/Flange Plate	Plate Type	Baseplate
	Pole Diameter	44 in
	Pole Thickness	0.375 in
	Plate Diameter	52.84 in
	Plate Thickness	2.5 in
	Plate Fy	60 ksi
	Weld Length	0.3125 in
	ϕ_s Resistance	554.61 k-in
	Applied	150.59 k-in
Stiffeners	#	0

Bolts	#	12
	Bolt Circle (R)adial / (S)quare	48.42 in R
	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	257.42 k
Reinforcement	#	0
Extra Bolts	#	0

Code Rev.

G

Date

9/29/2014

Engineer

RJS

Site #

302501

Carrier

AT&T Mobility

Moment

3083.5 k-ft

Axial

34.9 k

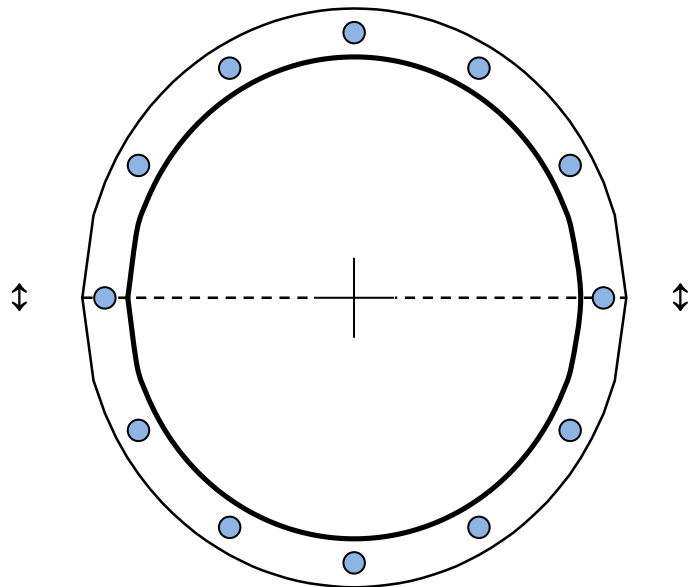


Plate Stress Ratio:

0.27 (Pass)

Bolt Stress Ratio:

0.99 (Pass)

Base/Flange Plate	Plate Type	Flange @ 125.0 ft
	Pole Diameter	24 in
	Pole Thickness	0.21875 in
	Plate Diameter	30.78 in
	Plate Thickness	1.25 in
	Plate Fy	36 ksi
	Weld Length	0.3125 in
	ϕ_s Resistance	59.64 k-in
	Applied	77.63 k-in
Stiffeners	#	0

Bolts	#	16
	Bolt Circle	28.28 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
	Applied	61.37 k
Reinforcement	#	0
Extra Bolts	#	0

Code Rev. **G**

Date **9/29/2014**
 Engineer **RJS**
 Site # **302501**
 Carrier **AT&T Mobility**

Moment **582.9 k-ft**
 Axial **7.0 k**

Required Flange Thickness:
1.43 in STIFFENERS REQUIRED!

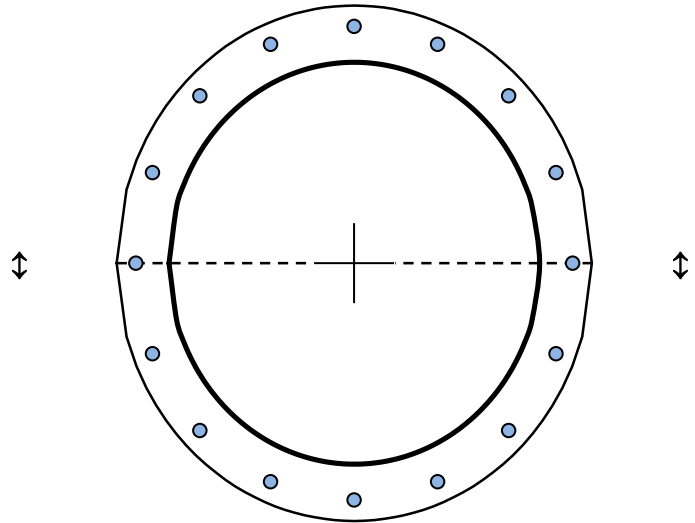


Plate Stress Ratio:
1.30 (Fail)

Bolt Stress Ratio:
1.13 (Fail)

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

AT&T Existing Facility

Site ID: CT1056

Plymouth
North Street
Plymouth, CT 06782

March 2, 2015

EBI Project Number: 62146227

Site Compliance Summary	
Compliance Status:	COMPLIANT
Site total MPE% of FCC general public allowable limit:	25.48 %

March 2, 2015

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

Emissions Analysis for Site: **CT1056 – Plymouth**

EBI Consulting was directed to analyze the proposed AT&T facility located at **North Street, Plymouth, 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 limits for the 700 MHz and 800 MHz Bands are $467 \mu\text{W}/\text{cm}^2$ and $567 \mu\text{W}/\text{cm}^2$ respectively. The general population exposure limit for the PCS, AWS & WCS bands is $1000 \mu\text{W}/\text{cm}^2$. Because each carrier will be using different frequency bands, and each frequency band has different exposure limits, it is necessary to report percent of MPE rather than power density.

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 **North Street, Plymouth, 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) 2 GSM channels (850 MHz) were considered for each sector of the proposed installation. These Channels have a transmit power of 30 Watts per Channel.
- 2) 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.
- 3) 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.
- 4) 2 LTE channels (WCS Band – 2300 MHz) were considered for each sector of the proposed installation. These Channels have a transmit power of 60 Watts per Channel.
- 5) 2 LTE channels (AWS Band – 2100 MHz) were considered for each sector of the proposed installation. These Channels have a transmit power of 60 Watts per Channel.
- 6) 4 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 850 MHz and 1900 MHz (PCS) channels, the **CCI OPA-65R-LCUU-H6** for 700 MHz, 850 MHz and 2300 MHz channels and the **CCI HPA-65R-BUU-H6** for 700 MHz and 2100 MHz 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 for 850 MHz and 13.4 dBd for 1900 MHz** at its main lobe. The **CCI OPA-65R-LCUU-H6** has a maximum gain of **11.4 dBd for 700 MHz, 12.4 dBd for 850 MHz, and 15.3 dBd for 2300 MHz** at its main lobe. The **CCI HPA-65R-BUU-H6** has a maximum gain of **11.8 dBd for 700 MHz and 14.9 dBd for 2100 MHz** at its main lobe. 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 centerlines of the proposed antennas are **184 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:	13.4 / 11.4 dBd	Gain:	13.4 / 11.4 dBd	Gain:	13.4 / 11.4 dBd
Height (AGL):	184 feet	Height (AGL):	184 feet	Height (AGL):	184 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):	1,395.90	ERP (W):	1,395.90	ERP (W):	1,395.90
Antenna A1 MPE%	0.31	Antenna B1 MPE%	0.31	Antenna C1 MPE%	0.31
Antenna #:	2	Antenna #:	2	Antenna #:	2
Make / Model:	CCI OPA-65R-LCUU-H6	Make / Model:	CCI OPA-65R-LCUU-H6	Make / Model:	CCI OPA-65R-LCUU-H6
Gain:	11.4 / 12.4 / 15.3 dBd	Gain:	11.4 / 12.4 / 15.3 dBd	Gain:	11.4 / 12.4 / 15.3 dBd
Height (AGL):	184 feet	Height (AGL):	184 feet	Height (AGL):	184 feet
Frequency Bands	700 MHz / 850 MHz / 2300 MHz (WCS)	Frequency Bands	700 MHz / 850 MHz / 2300 MHz (WCS)	Frequency Bands	700 MHz / 850 MHz / 2300 MHz (WCS)
Channel Count	6	Channel Count	6	Channel Count	6
Total TX Power:	300	Total TX Power:	300	Total TX Power:	300
ERP (W):	3,767.79	ERP (W):	3,767.79	ERP (W):	3,767.79
Antenna A2 MPE%	1.07	Antenna B2 MPE%	1.07	Antenna C2 MPE%	1.07
Antenna #:	3	Antenna #:	3	Antenna #:	3
Make / Model:	CCI HPA-65R-BUU-H6	Make / Model:	CCI HPA-65R-BUU-H6	Make / Model:	CCI HPA-65R-BUU-H6
Gain:	14.9 dBd	Gain:	14.9 dBd	Gain:	14.9 dBd
Height (AGL):	184 feet	Height (AGL):	184 feet	Height (AGL):	184 feet
Frequency Bands	2100 MHz (PCS)	Frequency Bands	2100 MHz (PCS)	Frequency Bands	2100 MHz (PCS)
Channel Count	2	Channel Count	2	Channel Count	2
Total TX Power:	120	Total TX Power:	120	Total TX Power:	120
ERP (W):	1,820.34	ERP (W):	1,820.34	ERP (W):	1,820.34
Antenna A3 MPE%	0.42	Antenna B3 MPE%	0.42	Antenna C3 MPE%	0.42
Antenna #:	4	Antenna #:	4	Antenna #:	4
Make / Model:	CCI OPA-65R-BUU-H6	Make / Model:	CCI OPA-65R-BUU-H6	Make / Model:	CCI OPA-65R-BUU-H6
Gain:	11.8 dBd	Gain:	11.8 dBd	Gain:	11.8 dBd
Height (AGL):	184 feet	Height (AGL):	184 feet	Height (AGL):	184 feet
Frequency Bands	700 MHz	Frequency Bands	700 MHz	Frequency Bands	700 MHz
Channel Count	2	Channel Count	2	Channel Count	2
Total TX Power:	120	Total TX Power:	120	Total TX Power:	120
ERP (W):	1,281.81	ERP (W):	1,281.81	ERP (W):	1,281.81
Antenna A4 MPE%	0.44	Antenna B4 MPE%	0.44	Antenna C4 MPE%	0.44

Site Composite MPE%	
Carrier	MPE%
AT&T	6.75 %
T-Mobile	1.21%
Sprint	0.07%
Verizon Wireless	13.54%
MetroPCS	2.17%
CT State Police	0.00%
PageNet	1.74%
Site Total MPE %:	25.48 %

AT&T Sector 1 Total:	2.25 %
AT&T Sector 2 Total:	2.25 %
AT&T Sector 3 Total:	2.25 %
Site Total:	25.48 %

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:	2.25%
Sector 2:	2.25%
Sector 3 :	2.25%
AT&T Total:	6.75 %
Site Total:	25.48 %
Site Compliance Status:	COMPLIANT

The anticipated composite MPE value for this site assuming all carriers present is **25.48%** 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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