

STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

Ten Franklin Square, New Britain, CT 06051

Phone: (860) 827-2935 Fax: (860) 827-2950

E-Mail: siting.council@ct.gov

www.ct.gov/csc

December 14, 2012

Melanie Howlett
HPC Wireless Services
46 Mill Plain Road, Floor 2
Danbury, CT 06811

RE: **EM-CING-111-121126** –New Cingular Wireless PCS, LLC notice of intent to modify an existing telecommunications facility located at 297 North Street, Plymouth, Connecticut.

Dear Ms. Howlett:

The Connecticut Siting Council (Council) hereby acknowledges your notice to modify this existing telecommunications facility, pursuant to Section 16-50j-73 of the Regulations of Connecticut State Agencies with the following conditions:

- Any deviation from the proposed modification as specified in this notice and supporting materials with Council shall render this acknowledgement invalid;
- Any material changes to this modification as proposed shall require the filing of a new notice with the Council;
- Not more than 45 days after completion of construction, the Council shall be notified in writing that construction has been completed;
- The validity of this action shall expire one year from the date of this letter; and
- The applicant may file a request for an extension of time beyond the one year deadline provided that such request is submitted to the Council not less than 60 days prior to the expiration;

The proposed modifications including the placement of all necessary equipment and shelters within the tower compound are to be implemented as specified here and in your notice dated November 20, 2012. The modifications are in compliance with the exception criteria in Section 16-50j-72 (b) of the Regulations of Connecticut State Agencies as changes to an existing facility site that would not increase tower height, extend the boundaries of the tower site, increase noise levels at the tower site boundary by six decibels, and increase the total radio frequencies electromagnetic radiation power density measured at the tower site boundary to or above the standard adopted by the State Department of Environmental Protection pursuant to General Statutes § 22a-162. This facility has also been carefully modeled to ensure that radio frequency emissions are conservatively below State and federal standards applicable to the frequencies now used on this tower.

This decision is under the exclusive jurisdiction of the Council. Please be advised that the validity of this action shall expire one year from the date of this letter. Any additional change to this facility will require explicit notice to this agency pursuant to Regulations of Connecticut State Agencies Section 16-50j-73. Such notice shall include all relevant information regarding the proposed change with cumulative worst-case modeling of radio frequency exposure at the



closest point of uncontrolled access to the tower base, consistent with Federal Communications Commission, Office of Engineering and Technology, Bulletin 65. Thank you for your attention and cooperation.

Very truly yours,

A handwritten signature in dark ink, appearing to read "L. Roberts". The signature is fluid and cursive, with the first letter "L" being particularly large and stylized.

Linda Roberts
Executive Director

LR/CDM/cm

c: The Honorable Vincent Festa, Jr., Mayor, Town of Plymouth
Khara Dodds, Town Planner, Town of Plymouth

EM-CING-111-121126

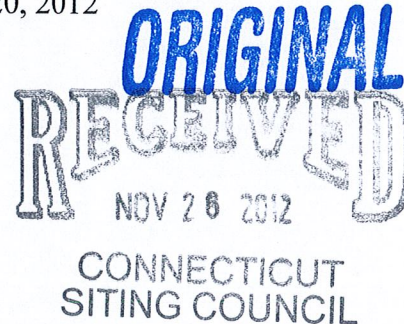


HPC Wireless Services
46 Mill Plain Rd.
Floor 2
Danbury, CT, 06811
P.: 203.797.1112

November 20, 2012

VIA OVERNIGHT COURIER

Connecticut Siting Council
10 Franklin Square
New Britain, Connecticut 06051
Attn: Ms. Linda Roberts, Executive Director



Re: New Cingular Wireless PCS, LLC – Exempt Modification
North Street (aka 297 North Street), Plymouth

Dear Ms. Roberts:

This letter and attachments are submitted on behalf of New Cingular Wireless PCS, LLC (“AT&T”). AT&T is making modifications to certain existing sites in its Connecticut system in order to implement LTE technology. Please accept this letter and attachments as notification, pursuant to Section 16-50j-73 of the Regulations of Connecticut State Agencies (“R.S.C.A.”), of construction that constitutes an exempt modification pursuant to R.C.S.A. Section 16-50j-72(b)(2). In compliance with R.C.S.A. Section 16-50j-73, a copy of this letter and attachments is being sent to the Mayor of the Town of Plymouth.

AT&T plans to modify the existing wireless communications facility owned by SBA Towers, Inc. and located at North Street (aka 297 North Street), Plymouth (coordinates 41° -41°-36” N, 73°-03’-13.3” W). Attached are a compound plan and elevation depicting the planned changes, and documentation of the structural sufficiency of the structure to accommodate the revised antenna configuration. Also included is a power density report reflecting the modification to AT&T’s operations at the site.

The changes to the facility do not constitute a modification as defined in Connecticut General Statutes (“C.G.S.”) Section 16-50i(d) because the general physical characteristics of the facility will not be significantly changed. Rather, the planned changes to the facility fall squarely within those activities explicitly provided for in R.C.S.A. Section 16-50j-72(b)(2).

1. AT&T will add three (3) LTE panel antennas on new pipe mounts attached to the existing platform, at a centerline height of approximately 183’.7”, which is the centerline height of the existing antennas. Six (6) RRUs (remote radio units) will be placed on new mounts behind the LTE antennas, and a Surge Arrestor will be placed on a new mounting

pipe attached to the platform support arm, also at a centerline height of approximately 183'.7". AT&T will also place DC power and fiber runs along the existing coaxial cable run. These changes will not extend the height of the approximately 183'.7" structure (Pole of 180' plus existing extension of 3'.7").

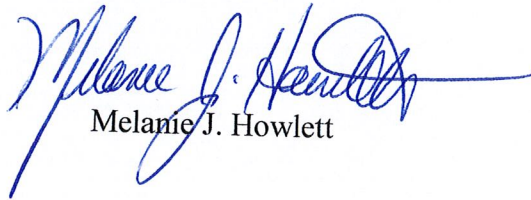
2. AT&T will place related equipment in an existing Equipment Shelter and mount a new GPS antenna on the existing Equipment Shelter. These changes will be within the existing compound and will have no effect on the site boundaries.

3. The proposed changes will not increase the noise level at the existing facility by six (6) decibels or more. The incremental effect of the proposed changes will be negligible.

4. The changes to the facility will not increase the calculated "worst case" power density for the combined operations at the site to a level at or above the applicable standard for uncontrolled environments as calculated for a mixed frequency site. As indicated on the attached report prepared by C Squared Systems, LLC, AT&T's operations at the site will result in a power density of approximately .93%; the combined site operations will result in a total power density of approximately 4.85%.

Please do not hesitate to contact me by phone at (203) 610-1071, or by e-mail at mjhowlett@optonline.net, if there are any questions concerning this matter. Thank you for your consideration.

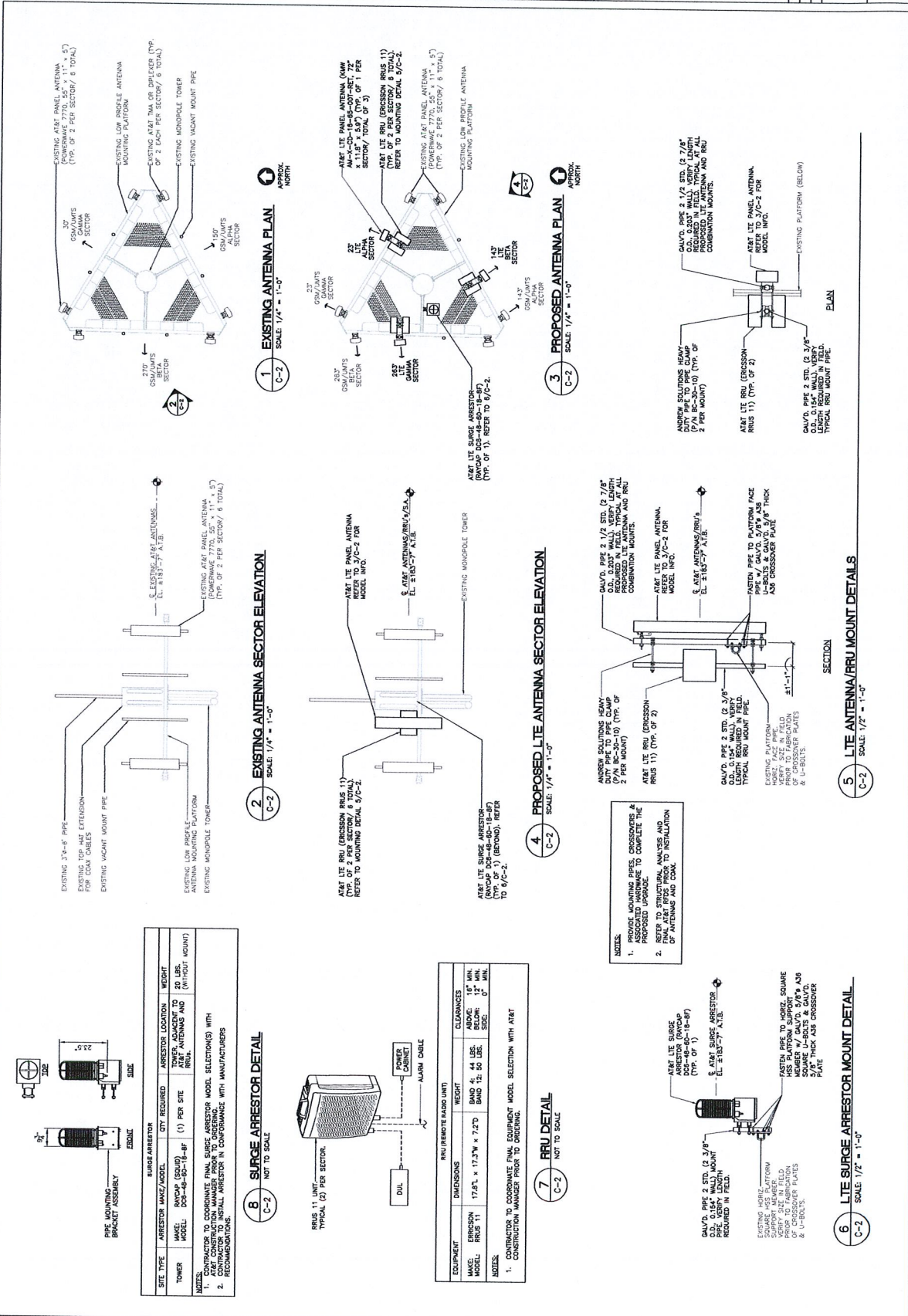
Respectfully yours,



Melanie J. Howlett

Attachments

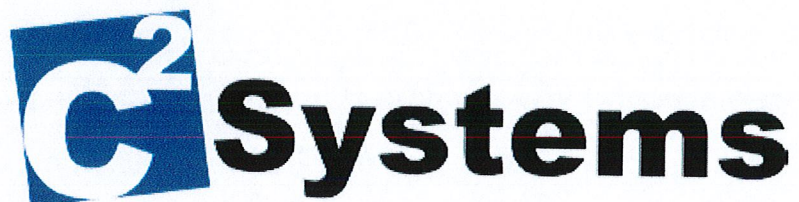
cc: Honorable Vincent Festa, Jr. Mayor, Town of Plymouth
Walter and Susan McDonald (underlying property owners)



SITE TYPE	ARRISER MODEL	LOCATION	WEIGHT
TOWER	ARRISER (SQUID)	(1) PER SITE	20 LBS.
ANTENNA	ARRISER (SQUID)	(1) PER SITE	20 LBS.

EQUIPMENT	MAKE/ MODEL	WEIGHT	CLEARANCES
ARRISER	ARRISER (SQUID)	20 LBS.	15" MIN.
ANTENNA	ARRISER (SQUID)	20 LBS.	15" MIN.

NOTES
1. CONTRACTOR TO COORDINATE FINAL EQUIPMENT MODEL SELECTION WITH AT&T.
2. CONTRACTOR TO INSTALL ARRESTOR IN CONFORMANCE WITH MANUFACTURERS RECOMMENDATIONS.



C Squared Systems, LLC
65 Dartmouth Drive, Unit A3
Auburn, NH 03032
(603) 644-2800
support@csquaredsystems.com

Calculated Radio Frequency Emissions



CT1056

(Plymouth)

North Street, Plymouth, CT 06782

October 10, 2012

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1. Introduction

The purpose of this report is to investigate compliance with applicable FCC regulations for the proposed modifications to the existing AT&T antenna arrays mounted on the monopole tower located on North Street in Plymouth, CT. The coordinates of the tower are 41° 41' 35.07" N, 73° 3' 13.2" W.

AT&T is proposing the following modifications:

- 1) Install three multi-band (700/850/1900/2100 MHz) antennas for their LTE network (one per sector).

2. FCC Guidelines for Evaluating RF Radiation Exposure Limits

In 1985, the FCC established rules to regulate radio frequency (RF) exposure from FCC licensed antenna facilities. In 1996, the FCC updated these rules, which were further amended in August 1997 by OET Bulletin 65 Edition 97-01. These new rules include Maximum Permissible Exposure (MPE) limits for transmitters operating between 300 kHz and 100 GHz. The FCC MPE limits are based upon those recommended by the National Council on Radiation Protection and Measurements (NCRP), developed by the Institute of Electrical and Electronics Engineers, Inc., (IEEE) and adopted by the American National Standards Institute (ANSI).

The FCC general population/uncontrolled limits set the maximum exposure to which most people may be subjected. General population/uncontrolled exposures apply in situations in which the general public may be exposed, or in which persons that are exposed as a consequence of their employment may not be fully aware of the potential for exposure or cannot exercise control over their exposure.

Public exposure to radio frequencies is regulated and enforced in units of milliwatts per square centimeter (mW/cm²). The general population exposure limits for the various frequency ranges are defined in the attached "FCC Limits for Maximum Permissible Exposure (MPE)" in Attachment B of this report.

Higher exposure limits are permitted under the occupational/controlled exposure category, but only for persons who are exposed as a consequence of their employment and who have been made fully aware of the potential for exposure, and they must be able to exercise control over their exposure. General population/uncontrolled limits are five times more stringent than the levels that are acceptable for occupational, or radio frequency trained individuals. Attachment B contains excerpts from OET Bulletin 65 and defines the Maximum Exposure Limit.

Finally, it should be noted that the MPE limits adopted by the FCC for both general population/uncontrolled exposure and for occupational/controlled exposure incorporate a substantial margin of safety and have been established to be well below levels generally accepted as having the potential to cause adverse health effects.

3. RF Exposure Prediction Methods

The emission field calculation results displayed in the following figures were generated using the following formula as outlined in FCC bulletin OET 65:

$$\text{Power Density} = \left(\frac{1.6^2 \times \text{EIRP}}{4\pi \times R^2} \right) \times \text{Off Beam Loss}$$

Where:

EIRP = Effective Isotropic Radiated Power

$R = \text{Radial Distance} = \sqrt{H^2 + V^2}$

H = Horizontal Distance from antenna in meters

V = Vertical Distance from radiation center of antenna in meters

Ground reflection factor of 1.6

Off Beam Loss is determined by the selected antenna pattern

These calculations assume that the antennas are operating at 100 percent capacity and power, and that all channels are transmitting simultaneously. Obstructions (trees, buildings, etc.) that would normally attenuate the signal are not taken into account. The calculations assume even terrain in the area of study and do not take into account actual terrain elevations which could attenuate the signal. As a result, the predicted signal levels reported below are much higher than the actual signal levels will be from the finished modifications.

4. Calculation Results

Table 1 below outlines the power density information for the site. Because the proposed AT&T antennas are directional in nature, the majority of the RF power is focused out towards the horizon. As a result, there will be less RF power directed below the antennas relative to the horizon, and consequently lower power density levels around the base of the tower. Please refer to Attachment C for the vertical patterns of the proposed AT&T antennas. The calculated results for AT&T in Table 1 include a nominal 10 dB off-beam pattern loss to account for the lower relative gain below the antennas.

Carrier	Antenna Height (Feet)	Operating Frequency (MHz)	Number of Trans.	ERP Per Transmitter (Watts)	Power Density (mw/cm ²)	Limit	%MPE
<i>Cingular UMTS</i>	186	880	1	500	0.0052	0.5867	0.89%
<i>Cingular GSM</i>	186	880	4	296	0.0123	0.5867	2.10%
<i>Cingular GSM</i>	186	1900	2	427	0.0089	1.0000	0.89%
Pocket	177	2130	3	631	0.0217	1.0000	2.17%
CT State Police	156.44	823	N/A	N/A	0.0000	0.5487	0.00%
PageNet	182.44	931.5	N/A	N/A	0.0108	0.6210	1.74%
AT&T UMTS	185	880	2	565	0.0012	0.5867	0.20%
AT&T UMTS	185	1900	2	875	0.0018	1.0000	0.18%
AT&T LTE	185	734	1	1313	0.0014	0.4893	0.28%
AT&T GSM	185	880	1	283	0.0003	0.5867	0.05%
AT&T GSM	185	1900	4	525	0.0022	1.0000	0.22%
						Total	4.85%

Table 1: Carrier Information^{1 2 3}

¹ The existing CSC filing for Cingular should be removed and replaced with the updated AT&T technologies and values provided in Table 1. The power density information for carriers other than AT&T was taken directly from the CSC database dated 7/26/2012. Please note that %MPE values listed are rounded to two decimal points. The total %MPE listed is a summation of each unrounded contribution. Therefore, summing each rounded value may not reflect the total value listed in the table.

² In the case where antenna models are not uniform across all 3 sectors for the same frequency band, the antenna model with the highest gain was used for the calculations to present a worse-case scenario.

³ Antenna height listed for AT&T is in reference to the American Tower Corporation Structural Analysis dated September 7, 2012.

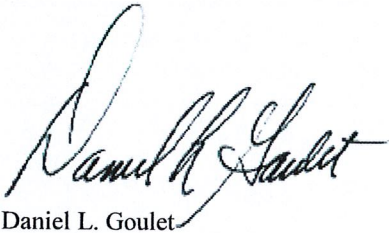
5. Conclusion

The above analysis verifies that emissions from the existing site will be below the maximum power density levels as outlined by the FCC in the OET Bulletin 65 Ed. 97-01. Even when using conservative methods, the cumulative power density from the proposed transmit antennas at the existing facility is well below the limits for the general public. The highest expected percent of Maximum Permissible Exposure at ground level is **4.85% of the FCC limit**.

As noted previously, obstructions (trees, buildings, etc.) that would normally attenuate the signal are not taken into account. As a result, the predicted signal levels are more conservative (higher) than the actual signal levels will be from the finished modifications.

6. Statement of Certification

I certify to the best of my knowledge that the statements in this report are true and accurate. The calculations follow guidelines set forth in ANSI/IEEE Std. C95.3, ANSI/IEEE Std. C95.1 and FCC OET Bulletin 65 Edition 97-01.

A handwritten signature in black ink, appearing to read 'Daniel L. Goulet'.

Daniel L. Goulet
C Squared Systems, LLC

October 10, 2012

Date

Attachment A: References

OET Bulletin 65 - Edition 97-01 - August 1997 Federal Communications Commission Office of Engineering & Technology

ANSI C95.1-1982, American National Standard Safety Levels With Respect to Human Exposure to Radio Frequency Electromagnetic Fields, 300 kHz to 100 GHz. IEEE-SA Standards Board

IEEE Std C95.3-1991 (Reaff 1997), IEEE Recommended Practice for the Measurement of Potentially Hazardous Electromagnetic Fields - RF and Microwave. IEEE-SA Standards Board

Attachment B: FCC Limits for Maximum Permissible Exposure (MPE)

(A) Limits for Occupational/Controlled Exposure⁴

Frequency Range (MHz)	Electric Field Strength (E) (V/m)	Magnetic Field Strength (E) (A/m)	Power Density (S) (mW/cm ²)	Averaging Time E ² , H ² or S (minutes)
0.3-3.0	614	1.63	(100)*	6
3.0-30	1842/f	4.89/f	(900/f ²)*	6
30-300	61.4	0.163	1.0	6
300-1500	-	-	f/300	6
1500-100,000	-	-	5	6

(B) Limits for General Population/Uncontrolled Exposure⁵

Frequency Range (MHz)	Electric Field Strength (E) (V/m)	Magnetic Field Strength (E) (A/m)	Power Density (S) (mW/cm ²)	Averaging Time E ² , H ² or S (minutes)
0.3-1.34	614	1.63	(100)*	30
1.34-30	824/f	2.19/f	(180/f ²)*	30
30-300	27.5	0.073	0.2	30
300-1500	-	-	f/1500	30
1500-100,000	-	-	1.0	30

f = frequency in MHz * Plane-wave equivalent power density

Table 2: FCC Limits for Maximum Permissible Exposure (MPE)

⁴ Occupational/controlled limits apply in situations in which persons are exposed as a consequence of their employment provided those persons are fully aware of the potential for exposure and can exercise control over their exposure. Limits for occupational/controlled exposure also apply in situations when an individual is transient through a location where occupational/controlled limits apply provided he or she is made aware of the potential for exposure.

⁵ General population/uncontrolled exposures apply in situations in which the general public may be exposed, or in which persons that are exposed as a consequence of their employment may not be fully aware of the potential for exposure or cannot exercise control over their exposure.

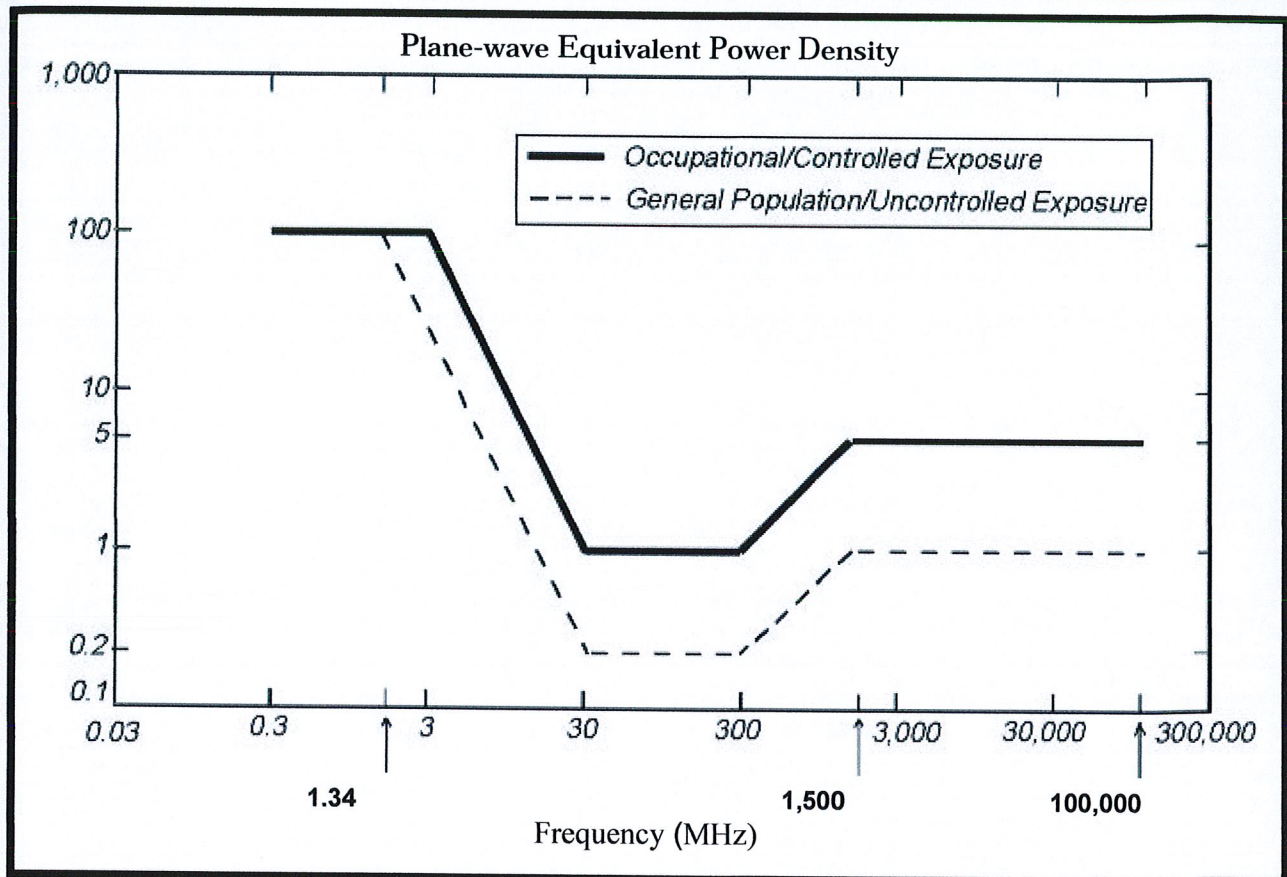
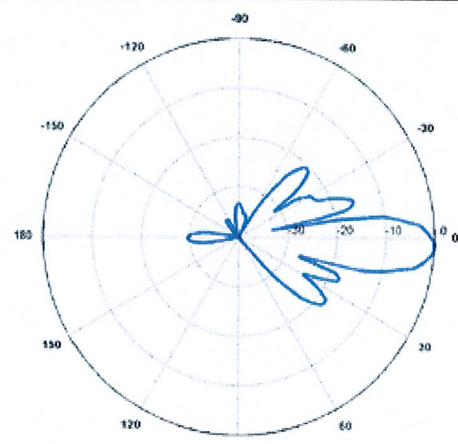
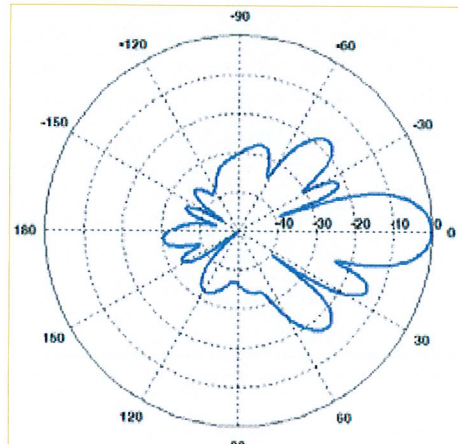
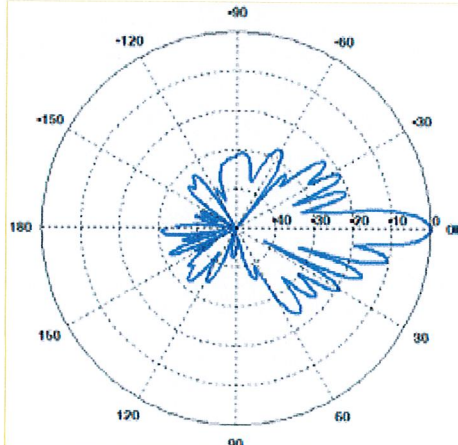


Figure 1: Graph of FCC Limits for Maximum Permissible Exposure (MPE)

Attachment C: AT&T Antenna Data Sheets and Electrical Patterns

700 MHz Manufacturer: KMW Model #: AM-X-CD-16-65-00T-RET Frequency Band: 698-806 MHz Gain: 13.35 dBd Vertical Beamwidth: 12.3° Horizontal Beamwidth: 65° Polarization: Dual Slant $\pm 45^\circ$ Size L x W x D: 72.0" x 11.8" x 5.9"	
850 MHz Manufacturer: Powerwave Model #: 7770.00 Frequency Band: 824-896 MHz Gain: 11.5 dBd Vertical Beamwidth: 15° Horizontal Beamwidth: 82° Polarization: Dual Linear $\pm 45^\circ$ Size L x W x D: 55" x 11.0" x 5.0"	
1900 MHz Manufacturer: Powerwave Model #: 7770.00 Frequency Band: 1850-1990 MHz Gain: 13.4 dBd Vertical Beamwidth: 7° Horizontal Beamwidth: 86° Polarization: $\pm 45^\circ$ Size L x W x D: 55" x 11.0" x 5.0"	



AMERICAN TOWER®
CORPORATION

Structural Analysis Report

Structure : 180 ft Monopole
ATC Site Name : Plymouth CT 3, CT
ATC Site Number : 302501
Engineering Number : 50496021
Proposed Carrier : AT&T Mobility
Carrier Site Name : Plymouth
Carrier Site Number : CT1056/10035015
Site Location : 297 North Street
Plymouth, CT 06782-2009
41.693083,-73.053700
County : Litchfield
Date : September 7, 2012
Max Usage : 83%
Result : Pass

Joseph R. Johnston
Project Engineer



9/10/12



Eng. Number 50496021
September 7, 2012

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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 meets the requirements per the applicable codes listed above. The tower and foundation can support the equipment as described in this report.

If you have any questions or require additional information, please contact me via email at joseph.johnston@americantower.com or call 919-466-5030.

Existing and Reserved Equipment

Mount Elev. ¹ (ft)	Qty.	Antenna	Mount Type	Coax (in)	Carrier
180.0	6	Powerwave 7770.00	Low Profile Platform	(12) 1 1/4	AT&T Mobility
	6	Powerwave LGP21401			
170.0	3	RFS APXV18-206517S-C	Flush	(6) 1 5/8	Youghiogheny
150.0	2	Antel WPA-70080-2CF-EDIN-X	Side Arms	(6) 1 5/8 (2) 3/8 (1) 1/2	Connecticut State Police
	1	Bird 432-83H-01-T			
	4	Scala OGT9-840			
	1	TX RX 422-86A-99575-18R1			
	-	-			
80.0	1	Andrew P6F-0-9-N7A	Pipe	(6) 1 5/8 (1) 7/8	Youghiogheny Connecticut State Police

Proposed Equipment

Elevation ¹ (ft)		Qty.	Antenna	Mount Type	Coax (in)	Carrier
Mount	RAD					
180.0	185.0	1	Andrew ABT-DMDF-ADBH	Low Profile Platform	(2) 0.78 (1) 10 mm (1) 3" Conduit	AT&T Mobility
		6	Ericsson RRUS 11			
		3	KMW AM-X-CD-16-65-00T-RET			

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	81%	Pass
Shaft	83%	Pass
Base Plate	22%	Pass
Flanges	43%	Pass

Foundations

Reaction Component	Analysis Reactions
Moment (Kips-Ft)	2523.9
Axial (Kips)	65.6
Shear (Kips)	22.8

The structure base reactions resulting from this analysis were found to be acceptable including a safety factor of 2 through analysis based on geotechnical and foundation information, therefore no modification or reinforcement of the foundation will be required.

Deflection and Sway*

Antenna Elevation (ft)	Deflection (ft)	Sway (Rotation) (°)
180.0	4.255	2.686

*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:

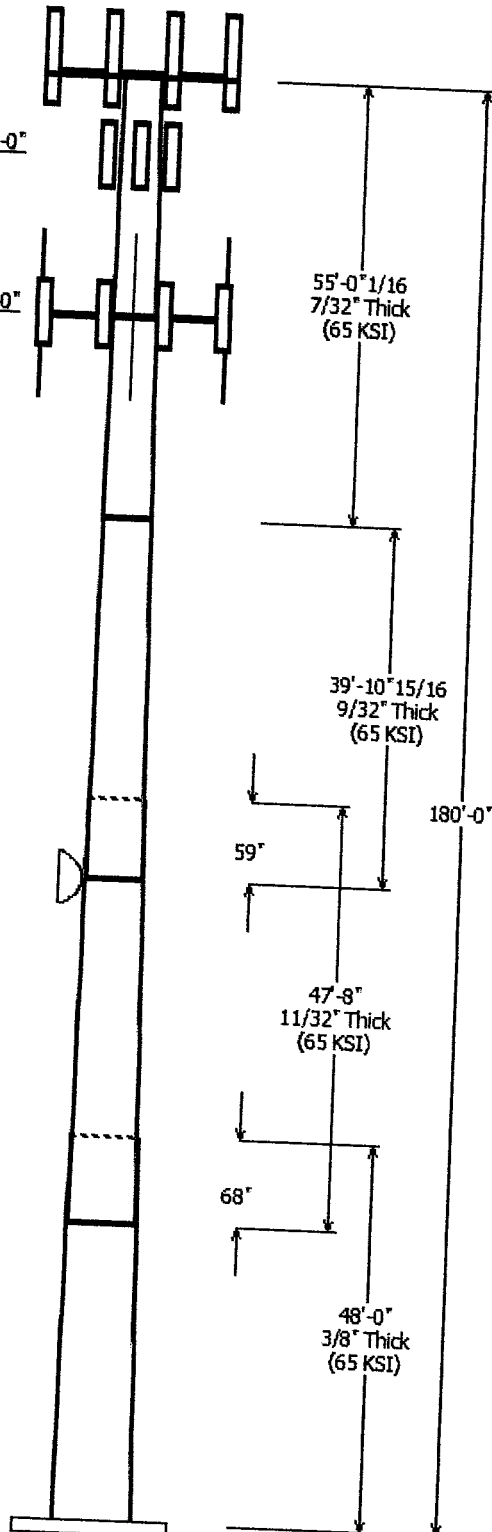
- Information supplied by the client regarding the structure itself, antenna, mounts and feed line loading on the structure and its components, or other relevant information.
- Information from drawings in the possession of American Tower Corporation, or generated by field inspections or measurements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

It is the responsibility of the client to ensure that the information provided to ATC Engineering Services 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 Engineering Services is not responsible for the conclusions, opinions and recommendations made by others based on the information we supply.

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Job Information

Pole : 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 Joint (in) Type	Overlap Length (in)	Taper (in/ft)	Steel Grade (ksi)
		Across Flats	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
180.000	180.000	1	Andrew ABT-DMDf-ADBh
180.000	185.000	6	Powerwave LGP21401
180.000	180.000	6	Ericsson RRUS 11
180.000	180.000	3	KMW AM-X-CD-16-65-00T-RET
180.000	185.000	6	Powerwave 7770.00
180.000	180.000	1	Round Low Profile Platform
170.000	170.000	3	RFS APXV18-206517S-C
150.000	150.000	1	Bird 432-83H-01-T
150.000	150.000	1	TX RX 422-86A-99575-18R1
150.000	155.683	2	Scala OGT9-840
150.000	150.000	2	Antel WPA-70080-2CF-EDIN-X
150.000	150.000	3	Side Arm
150.000	144.320	2	Scala OGT9-840
80.000	80.000	1	Andrew P6F-0-9-N7A

Linear Appurtenance

Elev (ft)	From	To	Description	Exposed To Wind
150.0	170.0		1 5/8" Coax	Yes
5.000	180.0		0.78" Cable	No
5.000	180.0		1 1/4" Coax	No
5.000	180.0		10 mm Cable	No
5.000	180.0		3" Conduit	No
5.000	80.000		7/8" Coax	Yes
5.000	150.0		1 5/8" 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

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

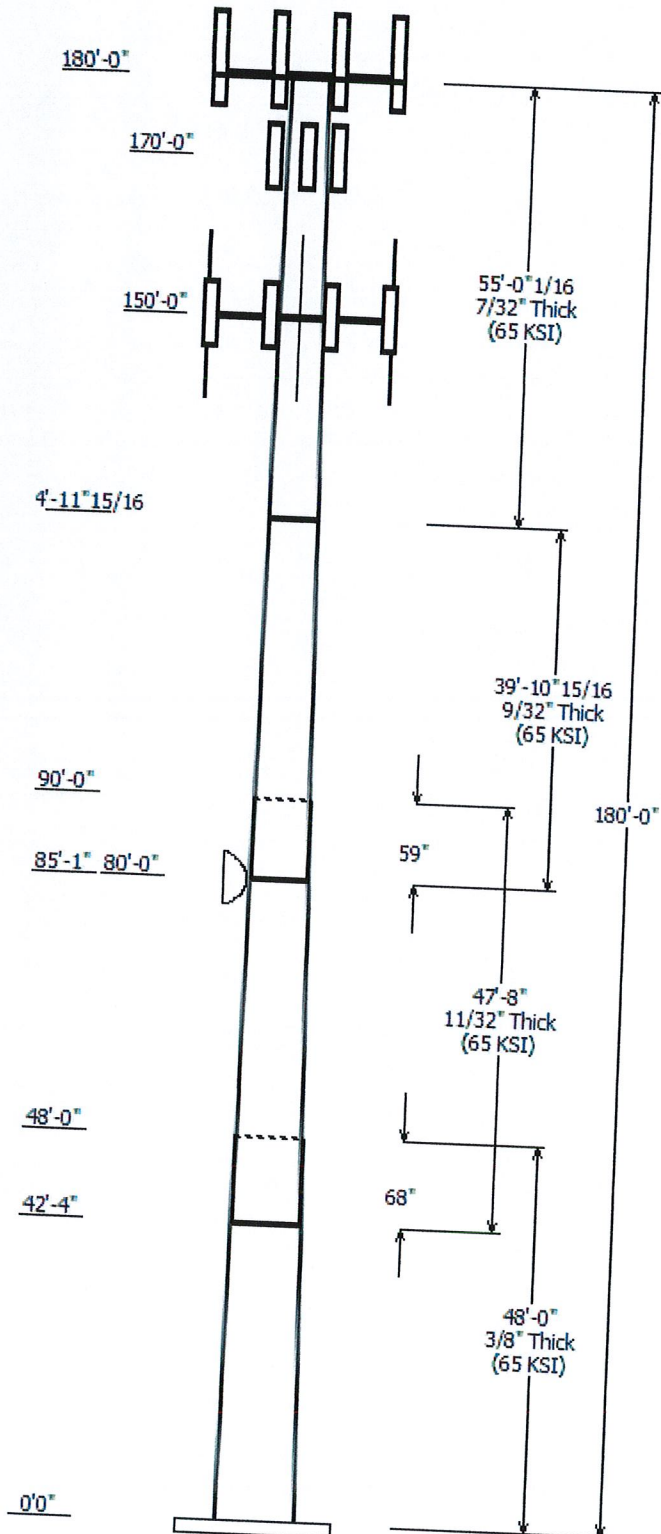
Reactions

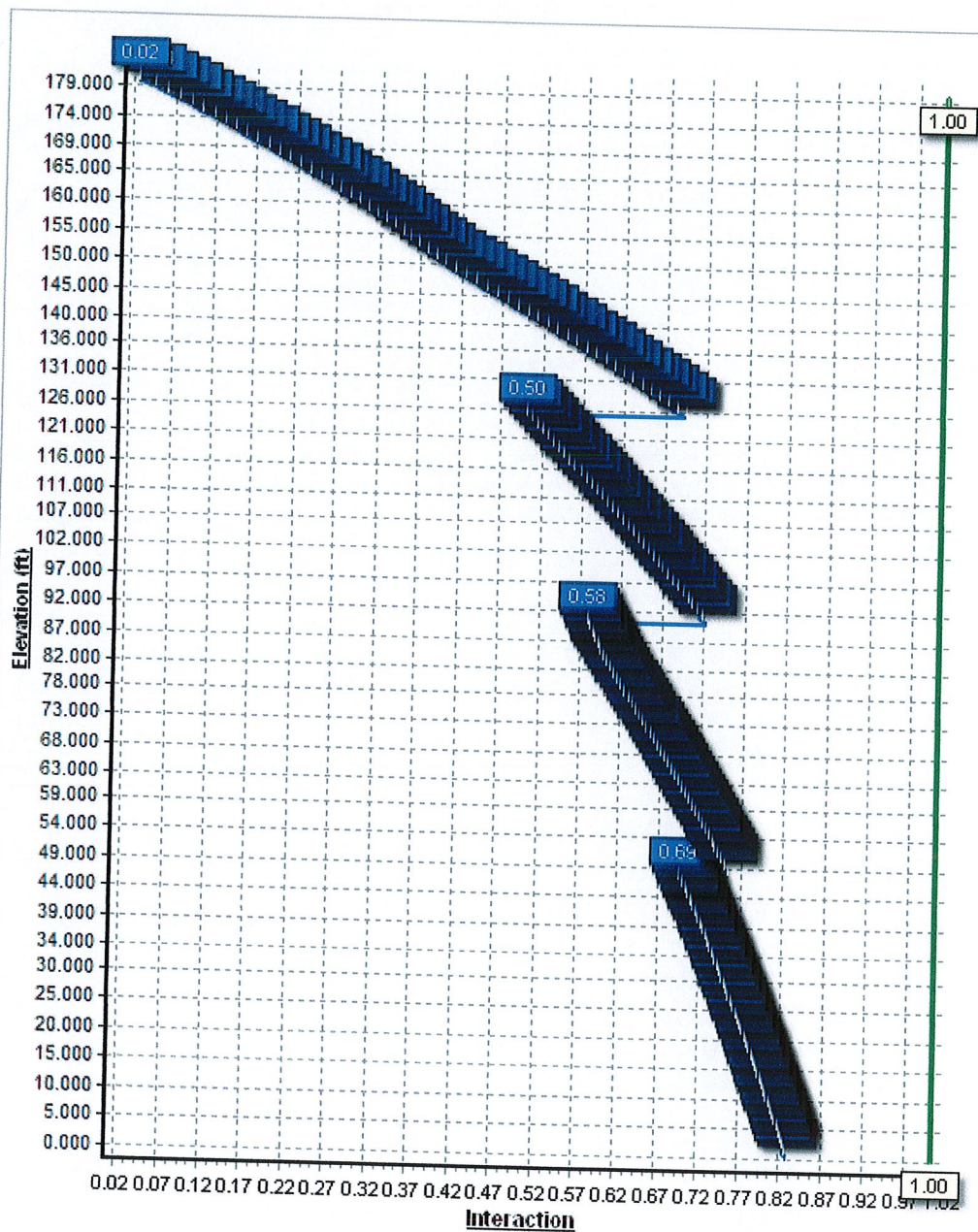
Load Case	Moment (kip-ft)	Shear (kip)	Axial (kip)

1.2D + 1.6W	2523.89	22.81	32.69
0.9D + 1.6W	2347.86	21.72	24.52
1.2D + 1.0Di + 1.0Wi	438.38	3.41	65.59
1.0D + 1.0W	590.94	5.41	27.25

Dish Deflections

Load Case	Attach Elev (ft)	Deflection (in)	Rotation (deg)
1.0D + 1.0W	80.00	9.337	1.146



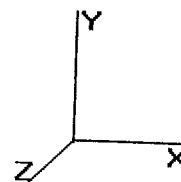


Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

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)	Slip		Weight (lb)	Bottom				Top				Taper (in/ft)
				Joint Type	Joint Len (in)		Dia (in)	Elev (ft)	Area (sqin)	Ix (in^4)	W/t Ratio	D/t Ratio	Dia (in)	Elev (ft)	
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	
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	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	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	0.170000
Shaft Weight						19,594									

Discrete Appurtenance Properties

Attach Elev (ft)	Description	Qty	Weight (lb)	No Ice CaAa (sf)	CaAa Factor	Weight (lb)	Ice CaAa (sf)	CaAa Factor	Distance From Face (ft)	Vert Ecc (ft)
180.00	Andrew ABT-DMDF-ADBH	1	1.10	0.050	1.00	11.32	0.208	1.00	0.000	0.000
180.00	Ericsson RRUS 11	6	50.00	2.990	0.67	170.36	3.484	0.67	0.000	0.000
180.00	KMW AM-X-CD-16-65-00T-Powerwave 7770.00	3	48.50	8.020	0.79	323.69	9.820	0.79	0.000	0.000
180.00	Powerwave LGP21401	6	35.00	5.880	0.64	234.47	7.048	0.64	0.000	0.000
180.00	Round Low Profile Platform	6	14.10	1.290	0.67	66.40	1.757	0.67	0.000	5.000
180.00	RFS APXV18-206517S-C	1	1500.00	21.700	1.00	2,381.55	47.823	1.00	0.000	5.000
170.00	Antel WPA-70080-2CF-EDIN-X	3	26.40	5.170	0.68	202.09	6.875	0.68	0.000	0.000
150.00	Bird 432-83H-01-T	2	5.00	2.590	0.90	103.41	3.114	0.90	0.000	0.000
150.00	Scala OGT9-840	1	20.00	1.050	1.00	82.33	1.548	1.00	0.000	0.000
150.00	Scala OGT9-840	2	18.50	2.283	1.00	203.20	7.271	1.00	0.000	0.000
150.00	Side Arm	2	18.50	2.283	1.00	203.20	7.271	1.00	0.000	5.683
150.00	TX RX 422-86A-99575-18R1	3	150.00	5.200	0.67	247.73	8.830	0.67	0.000	-5.680
80.00	Andrew P6F-0-9-N7A	1	40.00	3.110	0.90	153.58	3.586	0.90	0.000	0.000
	Totals	38	3195.40	35.670	1.00	1,170.12	40.035	1.00	0.000	0.000

Number of Loadings : 14

Linear Appurtenance Properties

Elev From (ft)	Elev To (ft)	Description	Exposed Width (in)	Exposed To Wind
5.00	180.00	(2) 0.78" Cable	0.00	N
5.00	180.00	(12) 1 1/4" Coax	0.00	N
5.00	180.00	(1) 10 mm Cable	0.00	N
5.00	180.00	(1) 3" Conduit	0.00	N
150.00	170.00	(6) 1 5/8" Coax	1.98	Y
5.00	150.00	(6) 1 5/8" Coax	3.96	Y
5.00	150.00	(6) 1 5/8" Coax	0.00	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	80.00	(1) 7/8" Coax	0.00	Y

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

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(Max Len : 1 ft)

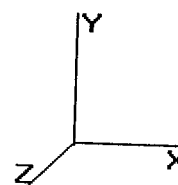
Seg Top Elev (ft)	Description	Thick (in)	Flat Dia (in)	Area (in^2)	Ix (in^4)	W/t Ratio	D/t Ratio	Fy (ksi)	S (in3)	Weight (lb)
0.00		0.3750	44.000	52.677	12,796.2	28.76	117.33	73.3	561.8	
1.00		0.3750	43.830	52.472	12,647.1	28.64	116.88	73.5	557.4	0.0
2.00		0.3750	43.660	52.267	12,499.3	28.52	116.43	73.6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

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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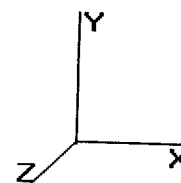
57.00		0.3438	34.997	38.357	5,879.4	24.60	101.81	77.9	324.5	130.8
58.00		0.3438	34.827	38.169	5,793.3	24.47	101.32	78.0	321.4	130.2
59.00		0.3438	34.657	37.981	5,708.1	24.34	100.82	78.2	318.2	129.6
60.00		0.3438	34.487	37.793	5,623.6	24.20	100.33	78.3	315.0	128.9
61.00		0.3438	34.317	37.605	5,540.1	24.07	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	Top - Section 2	0.3438	29.387	32.148	3,461.3	20.23	85.49	81.9	227.5	201.4
91.00		0.2813	29.950	26.869	3,018.7	25.85	106.49	76.5	194.7	0.2
92.00		0.2813	29.780	26.715	2,967.2	25.69	105.88	76.7	192.5	91.1
93.00		0.2813	29.610	26.561	2,916.2	25.53	105.28	76.9	190.3	90.6
94.00		0.2813	29.440	26.407	2,865.8	25.37	104.68	77.0	188.1	90.1
95.00		0.2813	29.270	26.253	2,815.9	25.21	104.07	77.2	185.9	89.6
96.00		0.2813	29.100	26.099	2,766.7	25.04	103.47	77.4	183.7	89.1
97.00		0.2813	28.930	25.945	2,718.0	24.88	102.86	77.6	181.5	88.5
98.00		0.2813	28.760	25.791	2,669.9	24.72	102.26	77.8	179.3	88.0
99.00		0.2813	28.590	25.637	2,622.4	24.56	101.65	77.9	177.2	87.5
100.0		0.2813	28.420	25.483	2,575.4	24.40	101.05	78.1	175.1	87.0
101.0		0.2813	28.250	25.329	2,529.0	24.23	100.44	78.3	172.9	86.5
102.0		0.2813	28.080	25.175	2,483.2	24.07	99.84	78.5	170.8	85.9
103.0		0.2813	27.910	25.021	2,437.9	23.91	99.24	78.6	168.7	85.4
104.0		0.2813	27.740	24.867	2,393.2	23.75	98.63	78.8	166.7	84.9
105.0		0.2813	27.570	24.713	2,349.0	23.59	98.03	79.0	164.6	84.4
106.0		0.2813	27.400	24.559	2,305.4	23.42	97.42	79.2	162.5	83.8
107.0		0.2813	27.230	24.405	2,262.3	23.26	96.82	79.3	160.5	83.3
108.0		0.2813	27.060	24.251	2,219.7	23.10	96.21	79.5	158.5	82.8
109.0		0.2813	26.890	24.098	2,177.7	22.94	95.61	79.7	156.5	82.3
110.0		0.2813	26.720	23.944	2,136.3	22.78	95.00	79.9	154.5	81.7
111.0		0.2813	26.550	23.790	2,095.3	22.61	94.40	80.0	152.5	81.2
112.0		0.2813	26.380	23.636	2,054.9	22.45	93.80	80.2	150.5	80.7
113.0		0.2813	26.210	23.482	2,015.0	22.29	93.19	80.4	148.5	80.2
114.0		0.2813	26.040	23.328	1,975.6	22.13	92.59	80.6	146.6	79.6
115.0		0.2813	25.870	23.174	1,936.8	21.97	91.98	80.8	144.6	79.1
116.0		0.2813	25.700	23.020	1,898.4	21.81	91.38	80.9	142.7	78.6
117.0		0.2813	25.530	22.866	1,860.6	21.64	90.77	81.1	140.8	78.1
118.0		0.2813	25.360	22.712	1,823.3	21.48	90.17	81.3	138.9	77.5
		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)
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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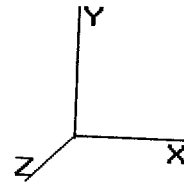
119.0		0.2813	25.020	22.404	1,750.1	21.16	88.96	81.6	135.1	76.5
120.0		0.2813	24.850	22.250	1,714.3	21.00	88.36	81.8	133.3	76.0
121.0		0.2813	24.680	22.096	1,678.9	20.83	87.75	81.9	131.4	75.4
122.0		0.2813	24.510	21.942	1,644.1	20.67	87.15	81.9	129.6	74.9
123.0		0.2813	24.340	21.788	1,609.7	20.51	86.54	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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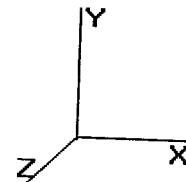
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Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

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

Shaft Segment Forces (Factored)

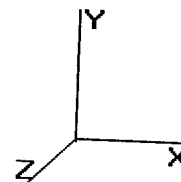
Seg Top Elev (ft)	Description	Kzt	Kz	qz (psf)	qzGh (psf)	C (mph-ft)	Cf	Ice Thick (in)	Tributary (ft)	Aa (sf)	CfAa (sf)	Wind Force X (lb)	Dead Load Ice (lb)	Tot Dead Load (lb)
0.00		1.00	0.70	15.364	16.90	301.71	1.000	0.000	0.00	0.000	0.00	0.0	0.0	0.0
1.00		1.00	0.70	15.364	16.90	300.55	1.000	0.000	1.00	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	1.000	0.000	1.00	3.715	3.72	100.5	0.0	210.5
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	209.7
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	208.8
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	208.0
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	207.1
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	206.3
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	205.5
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	204.6
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	203.8
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	202.9
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	202.1
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	201.3
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	200.4
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	199.6
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	198.8
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	197.9
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	197.1
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	196.2
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	195.4
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	194.6
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	193.7
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	192.9
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	192.0
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	191.2
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	190.4
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	189.5
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	188.7
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	187.9
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	187.0
35.00		1.00	0.73	16.070	17.67	266.83	1.001 *	0.000	1.00	3.290	3.29	93.1	0.0	186.2
36.00		1.00	0.73	16.199	17.81	266.71	1.002 *	0.000	1.00	3.275	3.28	93.6	0.0	185.3
37.00		1.00	0.74	16.327	17.95	266.56	1.004 *	0.000	1.00	3.261	3.27	94.0	0.0	184.5
38.00		1.00	0.75	16.452	18.09	266.37	1.005 *	0.000	1.00	3.246	3.26	94.5	0.0	183.7
39.00		1.00	0.75	16.574	18.23	266.15	1.006 *	0.000	1.00	3.231	3.25	94.9	0.0	182.8
40.00		1.00	0.76	16.694	18.36	265.90	1.008 *	0.000	1.00	3.217	3.24	95.2	0.0	182.0
41.00		1.00	0.76	16.813	18.49	265.62	1.009 *	0.000	1.00	3.202	3.23	95.6	0.0	181.2
42.00		1.00	0.77	16.929	18.62	265.31	1.011 *	0.000	1.00	3.187	3.22	96.0	0.0	180.3
42.33	Bot - Section 2	1.00	0.77	16.967	18.66	265.20	1.012 *	0.000	0.33	1.062	1.07	32.1	0.0	60.1
43.00		1.00	0.77	17.043	18.74	264.98	1.012 *	0.000	0.67	2.150	2.18	65.3	0.0	231.0
44.00		1.00	0.78	17.155	18.87	264.62	1.013 *	0.000	1.00	3.217	3.26	98.5	0.0	345.6
45.00		1.00	0.78	17.266	18.99	264.23	1.015 *	0.000	1.00	3.203	3.25	98.8	0.0	344.0
46.00		1.00	0.79	17.375	19.11	263.82	1.016 *	0.000	1.00	3.188	3.24	99.1	0.0	342.4
47.00		1.00	0.79	17.482	19.23	263.39	1.018 *	0.000	1.00	3.173	3.23	99.4	0.0	340.8
48.00	Top - Section 1	1.00	0.80	17.587	19.34	262.94	1.019 *	0.000	1.00	3.159	3.22	99.7	0.0	339.2
49.00		1.00	0.80	17.691	19.46	262.52	1.015 *	0.000	1.00	3.144	3.19	99.3	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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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

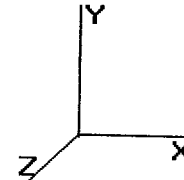
50.00		1.00	0.81	17.793	19.57	267.04	1.016	*	0.000	1.00	3.129	3.18	99.6	0.0	162.4
51.00		1.00	0.81	17.894	19.68	266.54	1.018	*	0.000	1.00	3.115	3.17	99.8	0.0	161.6
52.00		1.00	0.82	17.994	19.79	266.02	1.019	*	0.000	1.00	3.100	3.16	100.1	0.0	160.9
53.00		1.00	0.82	18.092	19.90	265.48	1.021	*	0.000	1.00	3.085	3.15	100.3	0.0	160.1
54.00		1.00	0.82	18.189	20.00	264.92	1.022	*	0.000	1.00	3.071	3.14	100.5	0.0	159.3
55.00		1.00	0.83	18.285	20.11	264.34	1.024	*	0.000	1.00	3.056	3.13	100.7	0.0	158.5
56.00		1.00	0.83	18.379	20.21	263.75	1.026	*	0.000	1.00	3.041	3.12	100.9	0.0	157.8
57.00		1.00	0.84	18.472	20.31	263.14	1.027	*	0.000	1.00	3.027	3.11	101.1	0.0	157.0
58.00		1.00	0.84	18.564	20.42	262.51	1.029	*	0.000	1.00	3.012	3.10	101.2	0.0	156.2
59.00		1.00	0.85	18.655	20.52	261.87	1.030	*	0.000	1.00	2.997	3.09	101.4	0.0	155.5
60.00		1.00	0.85	18.745	20.61	261.21	1.032	*	0.000	1.00	2.983	3.08	101.5	0.0	154.7
61.00		1.00	0.85	18.834	20.71	260.54	1.034	*	0.000	1.00	2.968	3.07	101.7	0.0	153.9
62.00		1.00	0.86	18.921	20.81	259.85	1.035	*	0.000	1.00	2.953	3.06	101.8	0.0	153.2
63.00		1.00	0.86	19.008	20.90	259.15	1.037	*	0.000	1.00	2.939	3.05	101.9	0.0	152.4
64.00		1.00	0.87	19.094	21.00	258.43	1.039	*	0.000	1.00	2.924	3.04	102.1	0.0	151.6
65.00		1.00	0.87	19.179	21.09	257.70	1.040	*	0.000	1.00	2.909	3.03	102.2	0.0	150.9
66.00		1.00	0.87	19.262	21.18	256.96	1.042	*	0.000	1.00	2.895	3.02	102.3	0.0	150.1
67.00		1.00	0.88	19.345	21.28	256.20	1.044	*	0.000	1.00	2.880	3.01	102.3	0.0	149.3
68.00		1.00	0.88	19.427	21.37	255.44	1.046	*	0.000	1.00	2.865	3.00	102.4	0.0	148.6
69.00		1.00	0.88	19.509	21.45	254.66	1.047	*	0.000	1.00	2.851	2.99	102.5	0.0	147.8
70.00		1.00	0.89	19.589	21.54	253.86	1.049	*	0.000	1.00	2.836	2.98	102.6	0.0	147.0
71.00		1.00	0.89	19.669	21.63	253.06	1.051	*	0.000	1.00	2.821	2.96	102.6	0.0	146.3
72.00		1.00	0.90	19.747	21.72	252.24	1.053	*	0.000	1.00	2.807	2.95	102.7	0.0	145.5
73.00		1.00	0.90	19.825	21.80	251.42	1.055	*	0.000	1.00	2.792	2.94	102.7	0.0	144.7
74.00		1.00	0.90	19.902	21.89	250.58	1.056	*	0.000	1.00	2.777	2.93	102.8	0.0	143.9
75.00		1.00	0.91	19.979	21.97	249.73	1.058	*	0.000	1.00	2.763	2.92	102.8	0.0	143.2
76.00		1.00	0.91	20.055	22.06	248.87	1.060	*	0.000	1.00	2.748	2.91	102.8	0.0	142.4
77.00		1.00	0.91	20.130	22.14	248.00	1.062	*	0.000	1.00	2.733	2.90	102.9	0.0	141.6
78.00		1.00	0.92	20.204	22.22	247.12	1.064	*	0.000	1.00	2.719	2.89	102.9	0.0	140.9
79.00		1.00	0.92	20.278	22.30	246.23	1.066	*	0.000	1.00	2.704	2.88	102.9	0.0	140.1
80.00	Appertunance(s)	1.00	0.92	20.351	22.38	245.34	1.068	*	0.000	1.00	2.689	2.87	102.9	0.0	139.3
81.00		1.00	0.93	20.423	22.46	244.43	1.070	*	0.000	1.00	2.675	2.86	102.9	0.0	138.6
82.00		1.00	0.93	20.495	22.54	243.51	1.072	*	0.000	1.00	2.660	2.85	102.9	0.0	137.8
83.00		1.00	0.93	20.566	22.62	242.58	1.074	*	0.000	1.00	2.645	2.84	102.9	0.0	137.0
84.00		1.00	0.94	20.636	22.70	241.65	1.076	*	0.000	1.00	2.631	2.83	102.8	0.0	136.3
85.00	Bot - Section 3	1.00	0.94	20.706	22.77	240.70	1.078	*	0.000	1.00	2.616	2.82	102.8	0.0	135.5
85.08		1.00	0.94	20.712	22.78	240.62	1.080	*	0.000	0.08	0.219	0.24	8.6	0.0	11.4
86.00		1.00	0.94	20.776	22.85	239.75	1.081	*	0.000	0.92	2.426	2.62	95.9	0.0	226.4
87.00		1.00	0.95	20.844	22.92	238.79	1.083	*	0.000	1.00	2.635	2.85	104.7	0.0	245.9
88.00		1.00	0.95	20.913	23.00	237.82	1.085	*	0.000	1.00	2.621	2.84	104.6	0.0	244.5
89.00		1.00	0.95	20.980	23.07	236.84	1.087	*	0.000	1.00	2.606	2.83	104.6	0.0	243.1
90.00	Top - Section 2	1.00	0.95	21.047	23.15	235.85	1.089	*	0.000	1.00	2.591	2.82	104.6	0.0	241.7
91.00		1.00	0.95	21.047	23.15	235.85	1.090	*	0.000	0.00	0.002	0.00	0.1	0.0	0.2
92.00		1.00	0.96	21.114	23.22	239.38	1.084	*	0.000	1.00	2.574	2.79	103.7	0.0	109.3
93.00		1.00	0.96	21.180	23.29	238.39	1.086	*	0.000	1.00	2.562	2.78	103.8	0.0	108.8
94.00		1.00	0.96	21.245	23.37	237.39	1.089	*	0.000	1.00	2.547	2.77	103.7	0.0	108.1
95.00		1.00	0.97	21.310	23.44	236.38	1.091	*	0.000	1.00	2.533	2.76	103.6	0.0	107.5
96.00		1.00	0.97	21.375	23.51	235.36	1.093	*	0.000	1.00	2.518	2.75	103.5	0.0	106.9
97.00		1.00	0.97	21.439	23.58	234.33	1.095	*	0.000	1.00	2.503	2.74	103.5	0.0	106.3
98.00		1.00	0.98	21.503	23.65	233.30	1.098	*	0.000	1.00	2.489	2.73	103.4	0.0	105.6
99.00		1.00	0.98	21.566	23.72	232.26	1.100	*	0.000	1.00	2.474	2.72	103.3	0.0	105.0
100.0		1.00	0.98	21.628	23.79	231.22	1.103	*	0.000	1.00	2.459	2.71	103.2	0.0	104.4
101.0		1.00	0.98	21.690	23.86	230.16	1.105	*	0.000	1.00	2.445	2.70	103.1	0.0	103.7
102.0		1.00	0.99	21.752	23.92	229.10	1.107	*	0.000	1.00	2.430	2.69	103.0	0.0	103.1
103.0		1.00	0.99	21.814	23.99	228.04	1.110	*	0.000	1.00	2.415	2.68	102.9	0.0	102.5
104.0		1.00	0.99	21.874	24.06	226.96	1.112	*	0.000	1.00	2.401	2.67	102.8	0.0	101.9
		1.00	0.99	21.935	24.12	225.89	1.115	*	0.000	1.00	2.386	2.66	102.7	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
Dead Load Factor : 1.20
Wind Load Factor : 1.60

Wind Importance Factor : 1.00

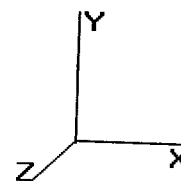
105.0		1.00	1.00	21.995	24.19	224.80	1.118	*	0.000	1.00	2.371	2.65	102.6	0.0	100.6
106.0		1.00	1.00	22.055	24.26	223.71	1.120	*	0.000	1.00	2.357	2.64	102.5	0.0	100.0
107.0		1.00	1.00	22.114	24.32	222.61	1.123	*	0.000	1.00	2.342	2.63	102.3	0.0	99.3
108.0		1.00	1.01	22.173	24.39	221.51	1.125	*	0.000	1.00	2.327	2.62	102.2	0.0	98.7
109.0		1.00	1.01	22.231	24.45	220.39	1.128	*	0.000	1.00	2.313	2.61	102.1	0.0	98.1
110.0		1.00	1.01	22.289	24.51	219.28	1.131	*	0.000	1.00	2.298	2.60	101.9	0.0	97.5
111.0		1.00	1.01	22.347	24.58	218.16	1.134	*	0.000	1.00	2.283	2.59	101.8	0.0	96.8
112.0		1.00	1.02	22.404	24.64	217.03	1.136	*	0.000	1.00	2.269	2.58	101.7	0.0	96.2
113.0		1.00	1.02	22.461	24.70	215.89	1.139	*	0.000	1.00	2.254	2.57	101.5	0.0	95.6
114.0		1.00	1.02	22.518	24.77	214.76	1.142	*	0.000	1.00	2.239	2.56	101.4	0.0	94.9
115.0		1.00	1.02	22.574	24.83	213.61	1.145	*	0.000	1.00	2.225	2.55	101.2	0.0	94.3
116.0		1.00	1.03	22.630	24.89	212.46	1.148	*	0.000	1.00	2.210	2.54	101.0	0.0	93.7
117.0		1.00	1.03	22.686	24.95	211.30	1.151	*	0.000	1.00	2.195	2.53	100.9	0.0	93.1
118.0		1.00	1.03	22.741	25.01	210.14	1.154	*	0.000	1.00	2.181	2.52	100.7	0.0	92.4
119.0		1.00	1.03	22.796	25.07	208.98	1.157	*	0.000	1.00	2.166	2.51	100.5	0.0	91.8
120.0		1.00	1.04	22.850	25.13	207.80	1.160	*	0.000	1.00	2.151	2.50	100.4	0.0	91.2
121.0		1.00	1.04	22.905	25.19	206.63	1.163	*	0.000	1.00	2.137	2.49	100.2	0.0	90.5
122.0		1.00	1.04	22.959	25.25	205.45	1.167	*	0.000	1.00	2.122	2.48	100.0	0.0	89.9
123.0		1.00	1.04	23.012	25.31	204.26	1.170	*	0.000	1.00	2.107	2.47	99.8	0.0	89.3
124.0		1.00	1.05	23.065	25.37	203.07	1.173	*	0.000	1.00	2.093	2.45	99.7	0.0	88.7
124.9	Top - Section 3	1.00	1.05	23.118	25.43	201.88	1.176	*	0.000	0.99	2.066	2.43	98.9	0.0	87.5
125.0		1.00	1.05	23.118	25.43	201.87	1.178	*	0.000	0.01	0.012	0.01	0.6	0.0	0.4
126.0		1.00	1.05	23.171	25.48	200.67	1.180	*	0.000	1.00	2.063	2.43	99.3	0.0	68.2
127.0		1.00	1.05	23.223	25.54	199.46	1.183	*	0.000	1.00	2.049	2.42	99.1	0.0	67.7
128.0		1.00	1.06	23.276	25.60	198.25	1.187	*	0.000	1.00	2.034	2.41	98.9	0.0	67.2
129.0		1.00	1.06	23.327	25.66	197.04	1.190	*	0.000	1.00	2.019	2.40	98.7	0.0	66.7
130.0		1.00	1.06	23.379	25.71	195.81	1.194	*	0.000	1.00	2.005	2.39	98.5	0.0	66.2
131.0		1.00	1.06	23.430	25.77	194.59	1.198	*	0.000	1.00	1.990	2.38	98.3	0.0	65.7
132.0		1.00	1.07	23.481	25.82	193.36	1.201	*	0.000	1.00	1.975	2.37	98.1	0.0	65.2
133.0		1.00	1.07	23.532	25.88	192.13	1.205	*	0.000	1.00	1.961	2.36	97.8	0.0	64.7
134.0		1.00	1.07	23.582	25.94	190.89	1.209	*	0.000	1.00	1.946	2.35	97.6	0.0	64.2
135.0		1.00	1.07	23.632	25.99	189.64	1.213	*	0.000	1.00	1.931	2.34	97.4	0.0	63.8
136.0		1.00	1.07	23.682	26.05	188.40	1.217	*	0.000	1.00	1.917	2.33	97.2	0.0	63.3
137.0		1.00	1.08	23.732	26.10	187.15	1.221	*	0.000	1.00	1.902	2.32	97.0	0.0	62.8
138.0		1.00	1.08	23.781	26.15	185.89	1.225	*	0.000	1.00	1.887	2.31	96.7	0.0	62.3
139.0		1.00	1.08	23.830	26.21	184.63	1.229	*	0.000	1.00	1.873	2.30	96.5	0.0	61.8
140.0		1.00	1.08	23.879	26.26	183.37	1.233	*	0.000	1.00	1.858	2.29	96.3	0.0	61.3
141.0		1.00	1.09	23.928	26.32	182.10	1.237	*	0.000	1.00	1.843	2.28	96.0	0.0	60.8
142.0		1.00	1.09	23.976	26.37	180.83	1.241	*	0.000	1.00	1.829	2.27	95.8	0.0	60.3
143.0		1.00	1.09	24.024	26.42	179.55	1.246	*	0.000	1.00	1.814	2.26	95.5	0.0	59.8
144.0		1.00	1.09	24.072	26.47	178.27	1.250	*	0.000	1.00	1.799	2.25	95.3	0.0	59.4
145.0		1.00	1.09	24.120	26.53	176.98	1.255	*	0.000	1.00	1.785	2.24	95.1	0.0	58.9
146.0		1.00	1.10	24.167	26.58	175.70	1.259	*	0.000	1.00	1.770	2.23	94.8	0.0	58.4
147.0		1.00	1.10	24.214	26.63	174.40	1.264	*	0.000	1.00	1.755	2.22	94.6	0.0	57.9
148.0		1.00	1.10	24.261	26.68	173.11	1.269	*	0.000	1.00	1.741	2.21	94.3	0.0	57.4
149.0		1.00	1.10	24.308	26.73	171.81	1.274	*	0.000	1.00	1.726	2.20	94.0	0.0	56.9
150.0	Appertunance(s)	1.00	1.11	24.355	26.79	170.51	1.279	*	0.000	1.00	1.711	2.19	93.8	0.0	56.4
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	55.9
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	55.4
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	55.0
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	54.5
155.0		1.00	1.12	24.584	27.04	163.93	1.002	*	0.000	1.00	1.638	1.64	71.0	0.0	54.0
156.0		1.00	1.12	24.629	27.09	162.61	1.005	*	0.000	1.00	1.623	1.63	70.7	0.0	53.5
157.0		1.00	1.12	24.674	27.14	161.28	1.008	*	0.000	1.00	1.609	1.62	70.4	0.0	53.0
158.0		1.00	1.12	24.719	27.19	159.95	1.011	*	0.000	1.00	1.594	1.61	70.1	0.0	52.5
159.0		1.00	1.12	24.763	27.24	158.61	1.013	*	0.000	1.00	1.579	1.60	69.8	0.0	52.0
160.0		1.00	1.13	24.808	27.28	157.27	1.016	*	0.000	1.00	1.565	1.59	69.4	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

Dead Load Factor : 1.20

Wind Load Factor : 1.60

Wind Importance Factor : 1.00

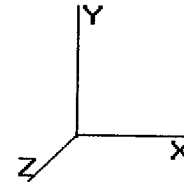
161.0		1.00	1.13	24.852	27.33	155.93	1.019	*	0.000	1.00	1.550	1.58	69.1	0.0	51.0
162.0		1.00	1.13	24.896	27.38	154.58	1.022	*	0.000	1.00	1.535	1.57	68.8	0.0	50.6
163.0		1.00	1.13	24.940	27.43	153.23	1.026	*	0.000	1.00	1.521	1.56	68.4	0.0	50.1
164.0		1.00	1.13	24.984	27.48	151.88	1.029	*	0.000	1.00	1.506	1.55	68.1	0.0	49.6
165.0		1.00	1.14	25.027	27.53	150.53	1.032	*	0.000	1.00	1.491	1.54	67.8	0.0	49.1
166.0		1.00	1.14	25.070	27.57	149.17	1.035	*	0.000	1.00	1.477	1.53	67.4	0.0	48.6
167.0		1.00	1.14	25.113	27.62	147.80	1.039	*	0.000	1.00	1.462	1.52	67.1	0.0	48.1
168.0		1.00	1.14	25.156	27.67	146.44	1.042	*	0.000	1.00	1.447	1.51	66.8	0.0	47.6
169.0		1.00	1.14	25.199	27.71	145.07	1.046	*	0.000	1.00	1.433	1.50	66.4	0.0	47.1
170.0	Appertunance(s)	1.00	1.15	25.241	27.76	143.70	1.049	*	0.000	1.00	1.418	1.49	66.1	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		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	Appertunance(s)	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		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
Totals:										180.00			16,884.5	0.0	23,513.4

* = Cf Adjusted By Linear Load Ra Effect

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

Discrete Appurtenance Segment Forces (Factored)

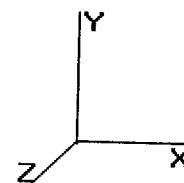
Elev (ft)	Description	Qty	qz (psf)	qzGh (psf)	CaAa Factor	Ka	Total CaAa (sf)	Horiz Ecc (ft)	Vert Ecc (ft)	Wind FX (lb)	Mom Y (lb-ft)	Mom Z (lb-ft)	Dead Load (lb)
80.00	Andrew P6F-0-9-N7A	1	20.351	22.386	1.00	1.00	35.67	0.000	0.000	1,277.60	0.00	0.00	337.20
150.0	Antel WPA-70080-2CF-	2	24.355	26.790	0.72	0.80	3.73	0.000	0.000	159.87	0.00	0.00	12.00
150.0	Bird 432-83H-01-T	1	24.355	26.790	0.80	0.80	0.84	0.000	0.000	36.01	0.00	0.00	24.00
150.0	Scala OGT9-840	2	24.615	27.076	0.80	0.80	3.65	0.000	5.683	158.25	0.00	899.36	44.40
150.0	Scala OGT9-840	2	24.087	26.496	0.80	0.80	3.65	0.000	-5.680	154.86	0.00	-879.59	44.40
150.0	Side Arm	3	24.355	26.790	0.67	1.00	10.45	0.000	0.000	448.02	0.00	0.00	540.00
150.0	TX RX 422-86A-99575-	1	24.355	26.790	0.72	0.80	2.24	0.000	0.000	95.98	0.00	0.00	48.00
170.0	RFS APXV18-206517S-	3	25.241	27.765	0.68	1.00	10.55	0.000	0.000	468.54	0.00	0.00	95.04
180.0	Andrew ABT-DMDF-	1	25.657	28.223	0.80	0.80	0.04	0.000	0.000	1.81	0.00	0.00	1.32
180.0	Ericsson RRUS 11	6	25.657	28.223	0.54	0.80	9.62	0.000	0.000	434.21	0.00	0.00	360.00
180.0	KMW AM-X-CD-16-65-	3	25.657	28.223	0.63	0.80	15.21	0.000	0.000	686.64	0.00	0.00	174.60
180.0	Powerwave 7770.00	6	25.859	28.444	0.51	0.80	18.06	0.000	5.000	822.08	0.00	4,110.41	252.00
180.0	Powerwave LGP21401	6	25.859	28.444	0.54	0.80	4.15	0.000	5.000	188.81	0.00	944.04	101.52
180.0	Round Low Profile PI	1	25.657	28.223	1.00	1.00	21.70	0.000	0.000	979.88	0.00	0.00	1,800.00
										5,912.55			3,834.48

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

Linear Appurtenance Segment Forces (Factored)

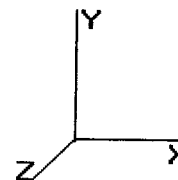
Seg Top Elev (ft)	Description	Exposed To Wind	Length (ft)	Ca	Exposed Width (in)	Area (sqft)	CaAa (sqft)	qz (psf)	Ra	Cf Adjust Factor	FX (lb)	Dead Load (lb)
6.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	15.364	0.089	0.000	0.00	5.90
6.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.089	0.000	0.00	5.90
6.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.089	0.000	0.00	0.18
6.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.089	0.000	0.00	0.19
6.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.089	0.000	0.00	0.40
7.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	15.364	0.089	0.000	0.00	5.90
7.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.089	0.000	0.00	5.90
7.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.089	0.000	0.00	0.18
7.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.089	0.000	0.00	0.19
7.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.089	0.000	0.00	0.40
8.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	15.364	0.090	0.000	0.00	5.90
8.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.090	0.000	0.00	5.90
8.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.090	0.000	0.00	0.18
8.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.090	0.000	0.00	0.19
8.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.090	0.000	0.00	0.40
9.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	15.364	0.090	0.000	0.00	5.90
9.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.090	0.000	0.00	5.90
9.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.090	0.000	0.00	0.18
9.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.090	0.000	0.00	0.19
9.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.090	0.000	0.00	0.40
10.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	15.364	0.090	0.000	0.00	5.90
10.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.090	0.000	0.00	5.90
10.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.090	0.000	0.00	0.18
10.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.090	0.000	0.00	0.19
10.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.090	0.000	0.00	0.40
11.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	15.364	0.091	0.000	0.00	5.90
11.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.091	0.000	0.00	5.90
11.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.091	0.000	0.00	0.18
11.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.091	0.000	0.00	0.19
11.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.091	0.000	0.00	0.40
12.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	15.364	0.091	0.000	0.00	5.90
12.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.091	0.000	0.00	5.90
12.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.091	0.000	0.00	0.18
12.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.091	0.000	0.00	0.19
12.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.091	0.000	0.00	0.40
13.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	15.364	0.091	0.000	0.00	5.90
13.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.091	0.000	0.00	5.90
13.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.091	0.000	0.00	0.18
13.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.091	0.000	0.00	0.19
13.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.091	0.000	0.00	0.40
14.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	15.364	0.092	0.000	0.00	5.90
14.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.092	0.000	0.00	5.90
14.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.092	0.000	0.00	0.18
14.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.092	0.000	0.00	0.19
14.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.092	0.000	0.00	0.40
15.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	15.364	0.092	0.000	0.00	5.90
15.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.092	0.000	0.00	5.90
15.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.092	0.000	0.00	0.18
15.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.092	0.000	0.00	0.19
15.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.092	0.000	0.00	0.40
16.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	15.364	0.092	0.000	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

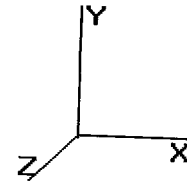
16.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.092	0.000	0.00	5.90
16.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.092	0.000	0.00	0.18
16.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.092	0.000	0.00	0.19
16.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.092	0.000	0.00	0.40
17.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	15.364	0.093	0.000	0.00	5.90
17.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.093	0.000	0.00	5.90
17.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.093	0.000	0.00	0.18
17.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.093	0.000	0.00	0.19
17.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.093	0.000	0.00	0.40
18.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	15.364	0.093	0.000	0.00	5.90
18.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.093	0.000	0.00	5.90
18.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.093	0.000	0.00	0.18
18.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.093	0.000	0.00	0.19
18.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.093	0.000	0.00	0.40
19.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	15.364	0.094	0.000	0.00	5.90
19.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.094	0.000	0.00	5.90
19.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.094	0.000	0.00	0.18
19.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.094	0.000	0.00	0.19
19.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.094	0.000	0.00	0.40
20.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	15.364	0.094	0.000	0.00	5.90
20.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.094	0.000	0.00	5.90
20.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.094	0.000	0.00	0.18
20.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.094	0.000	0.00	0.19
20.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.094	0.000	0.00	0.40
21.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	15.364	0.094	0.000	0.00	5.90
21.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.094	0.000	0.00	5.90
21.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.094	0.000	0.00	0.18
21.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.094	0.000	0.00	0.19
21.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.094	0.000	0.00	0.40
22.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	15.364	0.095	0.000	0.00	5.90
22.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.095	0.000	0.00	5.90
22.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.095	0.000	0.00	0.18
22.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.095	0.000	0.00	0.19
22.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.095	0.000	0.00	0.40
23.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	15.364	0.095	0.000	0.00	5.90
23.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.095	0.000	0.00	5.90
23.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.095	0.000	0.00	0.18
23.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.095	0.000	0.00	0.19
23.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.095	0.000	0.00	0.40
24.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	15.364	0.096	0.000	0.00	5.90
24.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.096	0.000	0.00	5.90
24.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.096	0.000	0.00	0.18
24.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.096	0.000	0.00	0.19
24.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.096	0.000	0.00	0.40
25.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	15.364	0.096	0.000	0.00	5.90
25.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.096	0.000	0.00	5.90
25.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.096	0.000	0.00	0.18
25.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.096	0.000	0.00	0.19
25.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.096	0.000	0.00	0.40
26.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	15.364	0.096	0.000	0.00	5.90
26.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.096	0.000	0.00	5.90
26.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.096	0.000	0.00	0.18
26.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.096	0.000	0.00	0.19
26.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.096	0.000	0.00	0.40
27.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	15.364	0.097	0.000	0.00	5.90
27.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.097	0.000	0.00	5.90
27.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.097	0.000	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

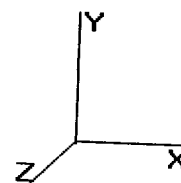
27.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.097	0.000	0.00	0.19
27.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.097	0.000	0.00	0.40
28.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	15.364	0.097	0.000	0.00	5.90
28.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.097	0.000	0.00	5.90
28.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.097	0.000	0.00	0.18
28.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.097	0.000	0.00	0.19
28.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.097	0.000	0.00	0.40
29.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	15.364	0.098	0.000	0.00	5.90
29.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.098	0.000	0.00	5.90
29.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.098	0.000	0.00	0.18
29.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.098	0.000	0.00	0.19
29.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.098	0.000	0.00	0.40
30.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	15.377	0.098	0.000	0.00	5.90
30.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.377	0.098	0.000	0.00	5.90
30.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.377	0.098	0.000	0.00	0.18
30.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.377	0.098	0.000	0.00	0.19
30.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.377	0.098	0.000	0.00	0.40
31.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	15.522	0.099	0.000	0.00	5.90
31.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.522	0.099	0.000	0.00	5.90
31.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.522	0.099	0.000	0.00	0.18
31.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.522	0.099	0.000	0.00	0.19
31.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.522	0.099	0.000	0.00	0.40
32.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	15.663	0.099	0.000	0.00	5.90
32.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.663	0.099	0.000	0.00	5.90
32.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.663	0.099	0.000	0.00	0.18
32.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.663	0.099	0.000	0.00	0.19
32.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.663	0.099	0.000	0.00	0.40
33.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	15.802	0.099	0.000	0.00	5.90
33.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.802	0.099	0.000	0.00	5.90
33.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.802	0.099	0.000	0.00	0.18
33.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.802	0.099	0.000	0.00	0.19
33.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.802	0.099	0.000	0.00	0.40
34.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	15.937	0.100	0.000	0.00	5.90
34.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.937	0.100	0.000	0.00	5.90
34.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.937	0.100	0.000	0.00	0.18
34.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.937	0.100	0.000	0.00	0.19
34.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.937	0.100	0.000	0.00	0.40
35.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	16.070	0.100	1.001	0.00	5.90
35.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.070	0.100	1.001	0.00	5.90
35.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.070	0.100	1.001	0.00	0.18
35.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.070	0.100	1.001	0.00	0.19
35.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.070	0.100	1.001	0.00	0.40
36.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	16.199	0.101	1.002	0.00	5.90
36.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.199	0.101	1.002	0.00	5.90
36.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.199	0.101	1.002	0.00	0.18
36.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.199	0.101	1.002	0.00	0.19
36.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.199	0.101	1.002	0.00	0.40
37.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	16.327	0.101	1.004	0.00	5.90
37.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.327	0.101	1.004	0.00	5.90
37.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.327	0.101	1.004	0.00	0.18
37.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.327	0.101	1.004	0.00	0.19
37.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.327	0.101	1.004	0.00	0.40
38.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	16.452	0.102	1.005	0.00	5.90
38.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.452	0.102	1.005	0.00	5.90
38.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.452	0.102	1.005	0.00	0.18
38.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.452	0.102	1.005	0.00	0.19
38.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.452	0.102	1.005	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

Dead Load Factor : 1.20

Wind Load Factor : 1.60

Wind Importance Factor : 1.00

39.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	16.574	0.102	1.006	0.00	5.90
39.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.574	0.102	1.006	0.00	5.90
39.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.574	0.102	1.006	0.00	0.18
39.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.574	0.102	1.006	0.00	0.19
40.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.574	0.102	1.006	0.00	0.40
40.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	16.694	0.103	1.008	0.00	5.90
40.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.694	0.103	1.008	0.00	0.18
40.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.694	0.103	1.008	0.00	0.19
40.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.694	0.103	1.008	0.00	0.40
41.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.694	0.103	1.008	0.00	5.90
41.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	16.813	0.103	1.009	0.00	0.18
41.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.813	0.103	1.009	0.00	0.19
41.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.813	0.103	1.009	0.00	0.40
41.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.813	0.103	1.009	0.00	5.90
42.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.813	0.103	1.009	0.00	0.18
42.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	16.813	0.103	1.009	0.00	0.19
42.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.929	0.104	1.011	0.00	0.40
42.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.929	0.104	1.011	0.00	5.90
42.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.929	0.104	1.011	0.00	5.90
42.33	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.929	0.104	1.011	0.00	0.18
42.33	(6) 1 5/8" Coax	Yes	0.33	0.000	3.96	0.11	0.00	16.929	0.104	1.011	0.00	0.19
42.33	(1) 1/2" Coax	Yes	0.33	0.000	0.00	0.00	0.00	16.967	0.104	1.012	0.00	0.40
42.33	(2) 3/8" Coax	Yes	0.33	0.000	0.00	0.00	0.00	16.967	0.104	1.012	0.00	1.97
42.33	(1) 7/8" Coax	Yes	0.33	0.000	0.00	0.00	0.00	16.967	0.104	1.012	0.00	1.97
43.00	(6) 1 5/8" Coax	Yes	0.33	0.000	0.00	0.00	0.00	16.967	0.104	1.012	0.00	0.06
43.00	(6) 1 5/8" Coax	Yes	0.67	0.000	0.00	0.00	0.00	16.967	0.104	1.012	0.00	0.06
43.00	(1) 1/2" Coax	Yes	0.67	0.000	3.96	0.22	0.00	17.043	0.104	1.012	0.00	0.13
43.00	(2) 3/8" Coax	Yes	0.67	0.000	0.00	0.00	0.00	17.043	0.104	1.012	0.00	3.93
43.00	(1) 7/8" Coax	Yes	0.67	0.000	0.00	0.00	0.00	17.043	0.104	1.012	0.00	3.93
44.00	(6) 1 5/8" Coax	Yes	0.67	0.000	0.00	0.00	0.00	17.043	0.104	1.012	0.00	0.12
44.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.043	0.104	1.012	0.00	0.13
44.00	(1) 1/2" Coax	Yes	1.00	0.000	3.96	0.33	0.00	17.043	0.104	1.012	0.00	0.26
44.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.155	0.104	1.013	0.00	5.90
44.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.155	0.104	1.013	0.00	5.90
45.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.155	0.104	1.013	0.00	0.18
45.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.155	0.104	1.013	0.00	0.19
45.00	(1) 1/2" Coax	Yes	1.00	0.000	3.96	0.33	0.00	17.155	0.104	1.013	0.00	0.40
45.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.266	0.105	1.015	0.00	5.90
45.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.266	0.105	1.015	0.00	5.90
46.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.266	0.105	1.015	0.00	0.18
46.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.266	0.105	1.015	0.00	0.19
46.00	(1) 1/2" Coax	Yes	1.00	0.000	3.96	0.33	0.00	17.266	0.105	1.015	0.00	0.40
46.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.375	0.105	1.016	0.00	5.90
46.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.375	0.105	1.016	0.00	5.90
47.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.375	0.105	1.016	0.00	0.18
47.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.375	0.105	1.016	0.00	0.19
47.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.375	0.105	1.016	0.00	0.40
47.00	(2) 3/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	17.482	0.106	1.018	0.00	5.90
47.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.482	0.106	1.018	0.00	5.90
48.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.482	0.106	1.018	0.00	0.18
48.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.482	0.106	1.018	0.00	0.19
48.00	(1) 1/2" Coax	Yes	1.00	0.000	3.96	0.33	0.00	17.482	0.106	1.018	0.00	0.40
48.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.587	0.106	1.019	0.00	5.90
48.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.587	0.106	1.019	0.00	5.90
49.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.587	0.106	1.019	0.00	0.18
49.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.587	0.106	1.019	0.00	0.19
49.00	(1) 1/2" Coax	Yes	1.00	0.000	3.96	0.33	0.00	17.587	0.106	1.019	0.00	0.40
49.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.691	0.105	1.015	0.00	5.90
49.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.691	0.105	1.015	0.00	5.90

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

49.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.691	0.105	1.015	0.00	0.18
49.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.691	0.105	1.015	0.00	0.19
49.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.691	0.105	1.015	0.00	0.40
50.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	17.793	0.105	1.016	0.00	5.90
50.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.793	0.105	1.016	0.00	5.90
50.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.793	0.105	1.016	0.00	0.18
50.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.793	0.105	1.016	0.00	0.19
50.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.793	0.105	1.016	0.00	0.40
51.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	17.894	0.106	1.018	0.00	5.90
51.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.894	0.106	1.018	0.00	5.90
51.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.894	0.106	1.018	0.00	0.18
51.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.894	0.106	1.018	0.00	0.19
51.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.894	0.106	1.018	0.00	0.40
52.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	17.994	0.106	1.019	0.00	5.90
52.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.994	0.106	1.019	0.00	5.90
52.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.994	0.106	1.019	0.00	0.18
52.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.994	0.106	1.019	0.00	0.19
52.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.994	0.106	1.019	0.00	0.40
53.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	18.092	0.107	1.021	0.00	5.90
53.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.092	0.107	1.021	0.00	5.90
53.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.092	0.107	1.021	0.00	0.18
53.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.092	0.107	1.021	0.00	0.19
53.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.092	0.107	1.021	0.00	0.40
54.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	18.189	0.107	1.022	0.00	5.90
54.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.189	0.107	1.022	0.00	5.90
54.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.189	0.107	1.022	0.00	0.18
54.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.189	0.107	1.022	0.00	0.19
54.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.189	0.107	1.022	0.00	0.40
55.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	18.285	0.108	1.024	0.00	5.90
55.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.285	0.108	1.024	0.00	5.90
55.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.285	0.108	1.024	0.00	0.18
55.00	(2) 3/8" Coax	Yes	1.									

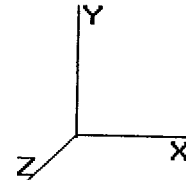
Pole : 302501
Location : Plymouth CT 3, CT
Height : 180.0 (ft)
Base Dia : 44.00 (in)
Top Dia : 14.65 (in)
Shape : 12 Sides
Taper : 0.170000 (in/ft)

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

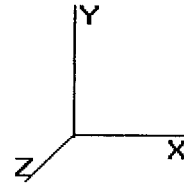
Wind Load Factor : 1.60

60.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.745	0.111	1.032	0.00	0.40
61.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	18.834	0.111	1.034	0.00	5.90
61.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.834	0.111	1.034	0.00	5.90
61.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.834	0.111	1.034	0.00	0.18
61.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.834	0.111	1.034	0.00	0.19
61.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.834	0.111	1.034	0.00	0.40
62.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	18.921	0.112	1.035	0.00	5.90
62.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.921	0.112	1.035	0.00	5.90
62.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.921	0.112	1.035	0.00	0.18
62.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.921	0.112	1.035	0.00	0.19
62.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.921	0.112	1.035	0.00	0.40
63.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	19.008	0.112	1.037	0.00	5.90
63.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.008	0.112	1.037	0.00	5.90
63.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.008	0.112	1.037	0.00	0.18
63.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.008	0.112	1.037	0.00	0.19
63.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.008	0.112	1.037	0.00	0.40
64.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	19.094	0.113	1.039	0.00	5.90
64.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.094	0.113	1.039	0.00	5.90
64.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.094	0.113	1.039	0.00	0.18
64.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.094	0.113	1.039	0.00	0.19
64.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.094	0.113	1.039	0.00	0.40
65.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	19.179	0.113	1.040	0.00	5.90
65.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.179	0.113	1.040	0.00	5.90
65.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.179	0.113	1.040	0.00	0.18
65.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.179	0.113	1.040	0.00	0.19
65.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.179	0.113	1.040	0.00	0.40
66.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	19.262	0.114	1.042	0.00	5.90
66.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.262	0.114	1.042	0.00	5.90
66.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.262	0.114	1.042	0.00	0.18
66.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.262	0.114	1.042	0.00	0.19
66.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.262	0.114	1.042	0.00	0.40
67.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	19.345	0.115	1.044	0.00	5.90
67.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.345	0.115	1.044	0.00	5.90
67.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.345	0.115	1.044	0.00	0.18
67.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.345	0.115	1.044	0.00	0.19
67.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.345	0.115	1.044	0.00	0.40
68.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	19.427	0.115	1.046	0.00	5.90
68.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.427	0.115	1.046	0.00	5.90
68.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.427	0.115	1.046	0.00	0.18
68.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.427	0.115	1.046	0.00	0.19
68.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.427	0.115	1.046	0.00	0.40
69.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	19.509	0.116	1.047	0.00	5.90
69.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.509	0.116	1.047	0.00	5.90
69.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.509	0.116	1.047	0.00	0.18
69.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.509	0.116	1.047	0.00	0.19
69.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.509	0.116	1.047	0.00	0.40
70.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	19.589	0.116	1.049	0.00	5.90
70.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.589	0.116	1.049	0.00	5.90
70.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.589	0.116	1.049	0.00	0.18
70.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.589	0.116	1.049	0.00	0.19
70.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.589	0.116	1.049	0.00	0.40
71.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	19.669	0.117	1.051	0.00	5.90
71.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.669	0.117	1.051	0.00	5.90
71.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.669	0.117	1.051	0.00	0.18
71.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.669	0.117	1.051	0.00	0.19
71.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.669	0.117	1.051	0.00	0.40
72.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	19.747	0.118	1.053	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

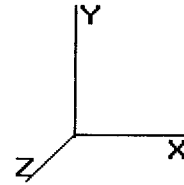
Wind Importance Factor : 1.00

72.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.747	0.118	1.053	0.00	5.90
72.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.747	0.118	1.053	0.00	0.18
72.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.747	0.118	1.053	0.00	0.19
72.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.747	0.118	1.053	0.00	0.40
73.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	19.825	0.118	1.055	0.00	5.90
73.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.825	0.118	1.055	0.00	5.90
73.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.825	0.118	1.055	0.00	0.18
73.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.825	0.118	1.055	0.00	0.19
73.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.825	0.118	1.055	0.00	0.40
74.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	19.902	0.119	1.056	0.00	5.90
74.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.902	0.119	1.056	0.00	5.90
74.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.902	0.119	1.056	0.00	0.18
74.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.902	0.119	1.056	0.00	0.19
74.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.902	0.119	1.056	0.00	0.40
75.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	19.979	0.119	1.058	0.00	5.90
75.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.979	0.119	1.058	0.00	5.90
75.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.979	0.119	1.058	0.00	0.18
75.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.979	0.119	1.058	0.00	0.19
75.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.979	0.119	1.058	0.00	0.40
76.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	20.055	0.120	1.060	0.00	5.90
76.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.055	0.120	1.060	0.00	5.90
76.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.055	0.120	1.060	0.00	0.18
76.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.055	0.120	1.060	0.00	0.19
76.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.055	0.120	1.060	0.00	0.40
77.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	20.130	0.121	1.062	0.00	5.90
77.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.130	0.121	1.062	0.00	5.90
77.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.130	0.121	1.062	0.00	0.18
77.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.130	0.121	1.062	0.00	0.19
77.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.130	0.121	1.062	0.00	0.40
78.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	20.204	0.121	1.064	0.00	5.90
78.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.204	0.121	1.064	0.00	5.90
78.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.204	0.121	1.064	0.00	0.18
78.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.204	0.121	1.064	0.00	0.19
78.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.204	0.121	1.064	0.00	0.40
79.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	20.278	0.122	1.066	0.00	5.90
79.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.278	0.122	1.066	0.00	5.90
79.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.278	0.122	1.066	0.00	0.18
79.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.278	0.122	1.066	0.00	0.19
79.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.278	0.122	1.066	0.00	0.40
80.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	20.351	0.123	1.068	0.00	5.90
80.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.351	0.123	1.068	0.00	5.90
80.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.351	0.123	1.068	0.00	0.18
80.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.351	0.123	1.068	0.00	0.19
80.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.351	0.123	1.068	0.00	0.40
81.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	20.423	0.123	1.070	0.00	5.90
81.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.423	0.123	1.070	0.00	5.90
81.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.423	0.123	1.070	0.00	0.18
81.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.423	0.123	1.070	0.00	0.19
82.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	20.495	0.124	1.072	0.00	5.90
82.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.495	0.124	1.072	0.00	5.90
82.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.495	0.124	1.072	0.00	0.18
82.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.495	0.124	1.072	0.00	0.19
83.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	20.566	0.125	1.074	0.00	5.90
83.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.566	0.125	1.074	0.00	5.90
83.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.566	0.125	1.074	0.00	0.18
83.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.566	0.125	1.074	0.00	0.19
84.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	20.636	0.125	1.076	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

84.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.636	0.125	1.076	0.00	5.90
84.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.636	0.125	1.076	0.00	0.18
84.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.636	0.125	1.076	0.00	0.19
85.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	20.706	0.126	1.078	0.00	5.90
85.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.706	0.126	1.078	0.00	5.90
85.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.706	0.126	1.078	0.00	0.18
85.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.706	0.126	1.078	0.00	0.19
85.08	(6) 1 5/8" Coax	Yes	0.08	0.000	3.96	0.03	0.00	20.712	0.127	1.080	0.00	0.50
85.08	(6) 1 5/8" Coax	Yes	0.08	0.000	0.00	0.00	0.00	20.712	0.127	1.080	0.00	0.50
85.08	(1) 1/2" Coax	Yes	0.08	0.000	0.00	0.00	0.00	20.712	0.127	1.080	0.00	0.02
85.08	(2) 3/8" Coax	Yes	0.08	0.000	0.00	0.00	0.00	20.712	0.127	1.080	0.00	0.02
86.00	(6) 1 5/8" Coax	Yes	0.92	0.000	3.96	0.30	0.00	20.776	0.127	1.081	0.00	5.41
86.00	(6) 1 5/8" Coax	Yes	0.92	0.000	0.00	0.00	0.00	20.776	0.127	1.081	0.00	5.41
86.00	(1) 1/2" Coax	Yes	0.92	0.000	0.00	0.00	0.00	20.776	0.127	1.081	0.00	0.16
86.00	(2) 3/8" Coax	Yes	0.92	0.000	0.00	0.00	0.00	20.776	0.127	1.081	0.00	0.18
87.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	20.844	0.128	1.083	0.00	5.90
87.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.844	0.128	1.083	0.00	5.90
87.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.844	0.128	1.083	0.00	0.18
87.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.844	0.128	1.083	0.00	0.19
88.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	20.913	0.128	1.085	0.00	5.90
88.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.913	0.128	1.085	0.00	5.90
88.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.913	0.128	1.085	0.00	0.18
88.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.913	0.128	1.085	0.00	0.19
89.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	20.980	0.129	1.087	0.00	5.90
89.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.980	0.129	1.087	0.00	5.90
89.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.980	0.129	1.087	0.00	0.18
89.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.980	0.129	1.087	0.00	0.19
90.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	21.047	0.130	1.089	0.00	5.90
90.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.047	0.130	1.089	0.00	5.90
90.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.047	0.130	1.089	0.00	0.18
90.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.047	0.130	1.089	0.00	0.19
90.00	(6) 1 5/8" Coax	Yes	0.00	0.000	3.96	0.00	0.00	21.047	0.130	1.090	0.00	0.00
90.00	(6) 1 5/8" Coax	Yes	0.00	0.000	0.00	0.00	0.00	21.047	0.130	1.090	0.00	0.00
90.00	(1) 1/2" Coax	Yes	0.00	0.000	0.00	0.00	0.00	21.047	0.130	1.090	0.00	0.00
90.00	(2) 3/8" Coax	Yes	0.00	0.000	0.00	0.00	0.00	21.047	0.130	1.090	0.00	0.00
91.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	21.114	0.128	1.084	0.00	5.90
91.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.114	0.128	1.084	0.00	5.90
91.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.114	0.128	1.084	0.00	0.18
91.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.114	0.128	1.084	0.00	0.19
92.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	21.180	0.129	1.086	0.00	5.90
92.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.180	0.129	1.086	0.00	5.90
92.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.180	0.129	1.086	0.00	0.18
92.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.180	0.129	1.086	0.00	0.19
93.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	21.245	0.130	1.089	0.00	5.90
93.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.245	0.130	1.089	0.00	5.90
93.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.245	0.130	1.089	0.00	0.18
93.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.245	0.130	1.089	0.00	0.19
94.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	21.310	0.130	1.091	0.00	5.90
94.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.310	0.130	1.091	0.00	5.90
94.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.310	0.130	1.091	0.00	0.18
94.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.310	0.130	1.091	0.00	0.19
95.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	21.375	0.131	1.093	0.00	5.90
95.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.375	0.131	1.093	0.00	5.90
95.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.375	0.131	1.093	0.00	0.18
95.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.375	0.131	1.093	0.00	0.19
96.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	21.439	0.132	1.095	0.00	5.90
96.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.439	0.132	1.095	0.00	5.90

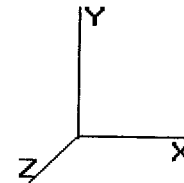
Pole : 302501
Location : Plymouth CT 3, CT
Height : 180.0 (ft)
Base Dia : 44.00 (in)
Top Dia : 14.65 (in)
Shape : 12 Sides
Taper : 0.170000 (in/ft)

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

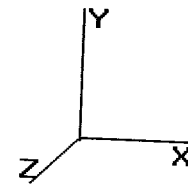
96.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.439	0.132	1.095	0.00	0.18
96.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.439	0.132	1.095	0.00	0.19
97.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	21.503	0.133	1.098	0.00	5.90
97.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.503	0.133	1.098	0.00	5.90
97.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.503	0.133	1.098	0.00	0.18
97.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.503	0.133	1.098	0.00	0.19
98.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	21.566	0.133	1.100	0.00	5.90
98.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.566	0.133	1.100	0.00	5.90
98.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.566	0.133	1.100	0.00	0.18
98.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.566	0.133	1.100	0.00	0.19
99.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	21.628	0.134	1.103	0.00	5.90
99.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.628	0.134	1.103	0.00	5.90
99.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.628	0.134	1.103	0.00	0.18
99.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.628	0.134	1.103	0.00	0.19
100.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	21.690	0.135	1.105	0.00	5.90
100.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.690	0.135	1.105	0.00	5.90
100.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.690	0.135	1.105	0.00	0.18
100.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.690	0.135	1.105	0.00	0.19
101.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	21.752	0.136	1.107	0.00	5.90
101.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.752	0.136	1.107	0.00	5.90
101.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.752	0.136	1.107	0.00	0.18
101.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.752	0.136	1.107	0.00	0.19
102.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	21.814	0.137	1.110	0.00	5.90
102.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.814	0.137	1.110	0.00	5.90
102.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.814	0.137	1.110	0.00	0.18
102.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.814	0.137	1.110	0.00	0.19
103.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	21.874	0.137	1.112	0.00	5.90
103.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.874	0.137	1.112	0.00	5.90
103.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.874	0.137	1.112	0.00	0.18
103.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.874	0.137	1.112	0.00	0.19
104.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	21.935	0.138	1.115	0.00	5.90
104.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.935	0.138	1.115	0.00	5.90
104.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.935	0.138	1.115	0.00	0.18
104.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.935	0.138	1.115	0.00	0.19
105.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	21.995	0.139	1.118	0.00	5.90
105.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.995	0.139	1.118	0.00	5.90
105.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.995	0.139	1.118	0.00	0.18
105.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.995	0.139	1.118	0.00	0.19
106.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	22.055	0.140	1.120	0.00	5.90
106.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.055	0.140	1.120	0.00	5.90
106.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.055	0.140	1.120	0.00	0.18
106.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.055	0.140	1.120	0.00	0.19
107.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	22.114	0.141	1.123	0.00	5.90
107.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.114	0.141	1.123	0.00	5.90
107.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.114	0.141	1.123	0.00	0.18
107.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.114	0.141	1.123	0.00	0.19
108.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	22.173	0.142	1.125	0.00	5.90
108.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.173	0.142	1.125	0.00	5.90
108.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.173	0.142	1.125	0.00	0.18
108.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.173	0.142	1.125	0.00	0.19
109.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	22.231	0.143	1.128	0.00	5.90
109.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.231	0.143	1.128	0.00	5.90
109.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.231	0.143	1.128	0.00	0.18
109.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.231	0.143	1.128	0.00	0.19
110.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	22.289	0.144	1.131	0.00	5.90
110.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.289	0.144	1.131	0.00	5.90
110.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.289	0.144	1.131	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

110.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.289	0.144	1.131	0.00	0.19
111.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	22.347	0.145	1.134	0.00	5.90
111.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.347	0.145	1.134	0.00	5.90
111.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.347	0.145	1.134	0.00	0.18
111.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.347	0.145	1.134	0.00	0.19
112.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	22.404	0.145	1.136	0.00	5.90
112.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.404	0.145	1.136	0.00	0.18
112.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.404	0.145	1.136	0.00	5.90
112.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.404	0.145	1.136	0.00	0.18
113.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	22.461	0.146	1.139	0.00	5.90
113.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.461	0.146	1.139	0.00	0.18
113.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.461	0.146	1.139	0.00	5.90
113.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.461	0.146	1.139	0.00	0.18
114.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	22.518	0.147	1.142	0.00	5.90
114.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.518	0.147	1.142	0.00	0.18
114.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.518	0.147	1.142	0.00	5.90
114.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.518	0.147	1.142	0.00	0.18
115.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	22.574	0.148	1.145	0.00	5.90
115.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.574	0.148	1.145	0.00	0.18
115.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.574	0.148	1.145	0.00	5.90
115.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.574	0.148	1.145	0.00	0.18
116.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	22.630	0.149	1.148	0.00	5.90
116.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.630	0.149	1.148	0.00	0.18
116.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.630	0.149	1.148	0.00	5.90
116.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.630	0.149	1.148	0.00	0.18
117.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	22.686	0.150	1.151	0.00	5.90
117.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.686	0.150	1.151	0.00	0.18
117.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.686	0.150	1.151	0.00	5.90
117.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.686	0.150	1.151	0.00	0.18
118.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	22.741	0.151	1.154	0.00	5.90
118.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.741	0.151	1.154	0.00	0.18
118.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.741	0.151	1.154	0.00	5.90
118.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.741	0.151	1.154	0.00	0.18
119.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	22.796	0.152	1.157	0.00	5.90
119.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.796	0.152	1.157	0.00	0.18
119.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.796	0.152	1.157	0.00	5.90
119.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.796	0.152	1.157	0.00	0.18
120.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	22.850	0.153	1.160	0.00	5.90
120.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.850	0.153	1.160	0.00	0.18
120.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.850	0.153	1.160	0.00	5.90
120.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.850	0.153	1.160	0.00	0.18
121.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	22.905	0.154	1.163	0.00	5.90
121.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.905	0.154	1.163	0.00	0.18
121.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.905	0.154	1.163	0.00	5.90
121.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.905	0.154	1.163	0.00	0.18
122.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	22.959	0.156	1.167	0.00	5.90
122.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.959	0.156	1.167	0.00	0.18
122.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.959	0.156	1.167	0.00	5.90
122.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.959	0.156	1.167	0.00	0.18
123.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	23.012	0.157	1.170	0.00	5.90
123.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.012	0.157	1.170	0.00	0.18
123.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.012	0.157	1.170	0.00	5.90
123.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.012	0.157	1.170	0.00	0.18
124.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	23.065	0.158	1.173	0.00	5.90
124.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.065	0.158	1.173	0.00	0.18
124.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.065	0.158	1.173	0.00	5.90
124.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.065	0.158	1.173	0.00	0.18

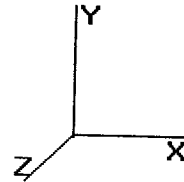
Pole : 302501
Location : Plymouth CT 3, CT
Height : 180.0 (ft)
Base Dia : 44.00 (in)
Top Dia : 14.65 (in)
Shape : 12 Sides
Taper : 0.170000 (in/ft)

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

124.9	(6) 1 5/8" Coax	Yes	0.99	0.000	3.96	0.33	0.00	23.118	0.159	1.176	0.00	5.87
124.9	(6) 1 5/8" Coax	Yes	0.99	0.000	0.00	0.00	0.00	23.118	0.159	1.176	0.00	5.87
124.9	(1) 1/2" Coax	Yes	0.99	0.000	0.00	0.00	0.00	23.118	0.159	1.176	0.00	5.87
124.9	(2) 3/8" Coax	Yes	0.99	0.000	0.00	0.00	0.00	23.118	0.159	1.176	0.00	0.18
125.0	(6) 1 5/8" Coax	Yes	0.01	0.000	3.96	0.00	0.00	23.118	0.159	1.178	0.00	0.19
125.0	(6) 1 5/8" Coax	Yes	0.01	0.000	0.00	0.00	0.00	23.118	0.159	1.178	0.00	0.03
125.0	(1) 1/2" Coax	Yes	0.01	0.000	0.00	0.00	0.00	23.118	0.159	1.178	0.00	0.03
125.0	(2) 3/8" Coax	Yes	0.01	0.000	0.00	0.00	0.00	23.118	0.159	1.178	0.00	0.00
126.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	23.171	0.160	1.180	0.00	0.00
126.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.171	0.160	1.180	0.00	5.90
126.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.171	0.160	1.180	0.00	5.90
126.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.171	0.160	1.180	0.00	0.18
127.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	23.223	0.161	1.183	0.00	0.19
127.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.223	0.161	1.183	0.00	5.90
127.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.223	0.161	1.183	0.00	5.90
127.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.223	0.161	1.183	0.00	0.18
128.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	23.276	0.162	1.187	0.00	0.19
128.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.276	0.162	1.187	0.00	5.90
128.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.276	0.162	1.187	0.00	5.90
128.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.276	0.162	1.187	0.00	0.18
129.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	23.327	0.163	1.190	0.00	0.19
129.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.327	0.163	1.190	0.00	5.90
129.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.327	0.163	1.190	0.00	5.90
129.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.327	0.163	1.190	0.00	0.18
130.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	23.379	0.165	1.194	0.00	0.19
130.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.379	0.165	1.194	0.00	5.90
130.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.379	0.165	1.194	0.00	5.90
130.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.379	0.165	1.194	0.00	0.18
131.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	23.430	0.166	1.198	0.00	0.19
131.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.430	0.166	1.198	0.00	5.90
131.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.430	0.166	1.198	0.00	5.90
131.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.430	0.166	1.198	0.00	0.18
132.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	23.481	0.167	1.201	0.00	0.19
132.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.481	0.167	1.201	0.00	5.90
132.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.481	0.167	1.201	0.00	5.90
132.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.481	0.167	1.201	0.00	0.18
133.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	23.532	0.168	1.205	0.00	0.19
133.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.532	0.168	1.205	0.00	5.90
133.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.532	0.168	1.205	0.00	5.90
133.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.532	0.168	1.205	0.00	0.18
134.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	23.582	0.170	1.209	0.00	0.19
134.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.582	0.170	1.209	0.00	5.90
134.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.582	0.170	1.209	0.00	5.90
134.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.582	0.170	1.209	0.00	0.18
135.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	23.632	0.171	1.213	0.00	0.19
135.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.632	0.171	1.213	0.00	5.90
135.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.632	0.171	1.213	0.00	5.90
135.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.632	0.171	1.213	0.00	0.18
136.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	23.682	0.172	1.217	0.00	0.19
136.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.682	0.172	1.217	0.00	5.90
136.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.682	0.172	1.217	0.00	5.90
136.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.682	0.172	1.217	0.00	0.18
137.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	23.732	0.174	1.221	0.00	0.19
137.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.732	0.174	1.221	0.00	5.90
137.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.732	0.174	1.221	0.00	5.90
137.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.732	0.174	1.221	0.00	0.18
138.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	23.781	0.175	1.225	0.00	0.19

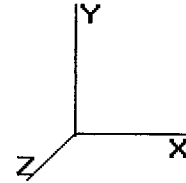
Pole : 302501
Location : Plymouth CT 3, CT
Height : 180.0 (ft)
Base Dia : 44.00 (in)
Top Dia : 14.65 (in)
Shape : 12 Sides
Taper : 0.170000 (in/ft)

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

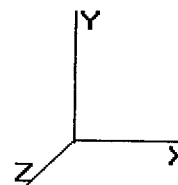
Wind Load Factor : 1.60

138.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.781	0.175	1.225	0.00	5.90
138.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.781	0.175	1.225	0.00	0.18
138.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.781	0.175	1.225	0.00	0.19
139.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	23.830	0.176	1.229	0.00	5.90
139.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.830	0.176	1.229	0.00	5.90
139.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.830	0.176	1.229	0.00	0.18
139.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.830	0.176	1.229	0.00	0.19
140.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	23.879	0.178	1.233	0.00	5.90
140.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.879	0.178	1.233	0.00	5.90
140.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.879	0.178	1.233	0.00	0.18
140.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.879	0.178	1.233	0.00	0.19
141.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	23.928	0.179	1.237	0.00	5.90
141.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.928	0.179	1.237	0.00	5.90
141.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.928	0.179	1.237	0.00	0.18
141.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.928	0.179	1.237	0.00	0.19
142.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	23.976	0.180	1.241	0.00	5.90
142.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.976	0.180	1.241	0.00	5.90
142.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.976	0.180	1.241	0.00	0.18
142.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.976	0.180	1.241	0.00	0.19
143.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	24.024	0.182	1.246	0.00	5.90
143.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.024	0.182	1.246	0.00	5.90
143.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.024	0.182	1.246	0.00	0.18
143.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.024	0.182	1.246	0.00	0.19
144.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	24.072	0.183	1.250	0.00	5.90
144.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.072	0.183	1.250	0.00	5.90
144.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.072	0.183	1.250	0.00	0.18
144.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.072	0.183	1.250	0.00	0.19
145.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	24.120	0.185	1.255	0.00	5.90
145.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.120	0.185	1.255	0.00	5.90
145.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.120	0.185	1.255	0.00	0.18
145.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.120	0.185	1.255	0.00	0.19
146.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	24.167	0.186	1.259	0.00	5.90
146.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.167	0.186	1.259	0.00	5.90
146.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.167	0.186	1.259	0.00	0.18
146.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.167	0.186	1.259	0.00	0.19
147.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	24.214	0.188	1.264	0.00	5.90
147.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.214	0.188	1.264	0.00	5.90
147.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.214	0.188	1.264	0.00	0.18
147.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.214	0.188	1.264	0.00	0.19
148.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	24.261	0.190	1.269	0.00	5.90
148.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.261	0.190	1.269	0.00	5.90
148.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.261	0.190	1.269	0.00	0.18
148.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.261	0.190	1.269	0.00	0.19
149.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	24.308	0.191	1.274	0.00	5.90
149.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.308	0.191	1.274	0.00	5.90
149.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.308	0.191	1.274	0.00	0.18
149.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.308	0.191	1.274	0.00	0.19
150.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	24.355	0.193	1.279	0.00	5.90
150.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.355	0.193	1.279	0.00	5.90
150.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.355	0.193	1.279	0.00	0.18
150.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.355	0.193	1.279	0.00	0.19
151.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	24.401	0.097	0.000	0.00	5.90
152.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	24.447	0.098	0.000	0.00	5.90
153.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	24.493	0.099	0.000	0.00	5.90
154.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	24.538	0.100	0.000	0.00	5.90
155.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	24.584	0.101	1.002	0.00	5.90
156.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	24.629	0.102	1.005	0.00	5.90

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

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43 Iterations

Wind Importance Factor : 1.00

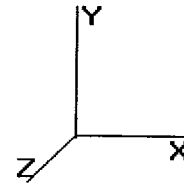
Wind Load Factor : 1.60

157.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	24.674	0.103	1.008	0.00	5.90
158.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	24.719	0.104	1.011	0.00	5.90
159.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	24.763	0.104	1.013	0.00	5.90
160.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	24.808	0.105	1.016	0.00	5.90
161.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	24.852	0.106	1.019	0.00	5.90
162.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	24.896	0.107	1.022	0.00	5.90
163.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	24.940	0.109	1.026	0.00	5.90
164.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	24.984	0.110	1.029	0.00	5.90
165.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	25.027	0.111	1.032	0.00	5.90
166.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	25.070	0.112	1.035	0.00	5.90
167.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	25.113	0.113	1.039	0.00	5.90
168.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	25.156	0.114	1.042	0.00	5.90
169.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	25.199	0.115	1.046	0.00	5.90
170.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	25.241	0.116	1.049	0.00	5.90
Totals:											0.00	1,913.73

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

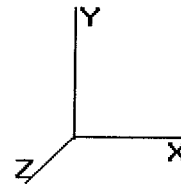
Applied Segment Forces Summary

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	100.47	242.73	0.00	0.00
7.00	100.07	241.89	0.00	0.00
8.00	99.67	241.05	0.00	0.00
9.00	99.28	240.22	0.00	0.00
10.00	98.88	239.38	0.00	0.00
11.00	98.48	238.54	0.00	0.00
12.00	98.09	237.70	0.00	0.00
13.00	97.69	236.86	0.00	0.00
14.00	97.29	236.03	0.00	0.00
15.00	96.90	235.19	0.00	0.00
16.00	96.50	234.35	0.00	0.00
17.00	96.10	233.51	0.00	0.00
18.00	95.71	232.67	0.00	0.00
19.00	95.31	231.83	0.00	0.00
20.00	94.91	231.00	0.00	0.00
21.00	94.52	230.16	0.00	0.00
22.00	94.12	229.32	0.00	0.00
23.00	93.72	228.48	0.00	0.00
24.00	93.33	227.64	0.00	0.00
25.00	92.93	226.81	0.00	0.00
26.00	92.53	225.97	0.00	0.00
27.00	92.14	225.13	0.00	0.00
28.00	91.74	224.29	0.00	0.00
29.00	91.34	223.45	0.00	0.00
30.00	91.02	222.61	0.00	0.00
31.00	91.48	221.78	0.00	0.00
32.00	91.91	220.94	0.00	0.00
33.00	92.31	220.10	0.00	0.00
34.00	92.69	219.26	0.00	0.00
35.00	93.13	218.42	0.00	0.00
36.00	93.59	217.59	0.00	0.00
37.00	94.03	216.75	0.00	0.00
38.00	94.46	215.91	0.00	0.00
39.00	94.86	215.07	0.00	0.00
40.00	95.25	214.23	0.00	0.00
41.00	95.62	213.39	0.00	0.00
42.00	95.97	212.56	0.00	0.00
42.33	32.08	70.85	0.00	0.00
43.00	65.29	252.48	0.00	0.00
44.00	98.45	377.88	0.00	0.00
45.00	98.78	376.27	0.00	0.00
46.00	99.09	374.67	0.00	0.00
47.00	99.39	373.06	0.00	0.00
48.00	99.67	371.45	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

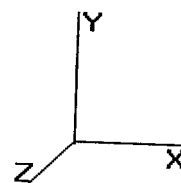
49.00	99.35	195.40	0.00	0.00
50.00	99.60	194.63	0.00	0.00
51.00	99.85	193.86	0.00	0.00
52.00	100.08	193.09	0.00	0.00
53.00	100.29	192.33	0.00	0.00
54.00	100.50	191.56	0.00	0.00
55.00	100.70	190.79	0.00	0.00
56.00	100.89	190.02	0.00	0.00
57.00	101.07	189.25	0.00	0.00
58.00	101.23	188.48	0.00	0.00
59.00	101.39	187.72	0.00	0.00
60.00	101.54	186.95	0.00	0.00
61.00	101.68	186.18	0.00	0.00
62.00	101.81	185.41	0.00	0.00
63.00	101.94	184.64	0.00	0.00
64.00	102.05	183.87	0.00	0.00
65.00	102.16	183.11	0.00	0.00
66.00	102.26	182.34	0.00	0.00
67.00	102.35	181.57	0.00	0.00
68.00	102.43	180.80	0.00	0.00
69.00	102.51	180.03	0.00	0.00
70.00	102.57	179.26	0.00	0.00
71.00	102.64	178.50	0.00	0.00
72.00	102.69	177.73	0.00	0.00
73.00	102.74	176.96	0.00	0.00
74.00	102.78	176.19	0.00	0.00
75.00	102.81	175.42	0.00	0.00
76.00	102.84	174.65	0.00	0.00
77.00	102.86	173.89	0.00	0.00
78.00	102.88	173.12	0.00	0.00
79.00	102.88	172.35	0.00	0.00
80.00	1,380.49	508.78	0.00	0.00
81.00	102.88	170.42	0.00	0.00
82.00	102.87	169.65	0.00	0.00
83.00	102.86	168.88	0.00	0.00
84.00	102.84	168.11	0.00	0.00
85.00	102.81	167.34	0.00	0.00
85.08	8.63	14.04	0.00	0.00
86.00	95.88	255.58	0.00	0.00
87.00	104.67	277.72	0.00	0.00
88.00	104.64	276.32	0.00	0.00
89.00	104.61	274.93	0.00	0.00
90.00	104.56	273.53	0.00	0.00
90.00	0.08	0.22	0.00	0.00
91.00	103.73	141.13	0.00	0.00
92.00	103.75	140.62	0.00	0.00
93.00	103.69	139.99	0.00	0.00
94.00	103.62	139.36	0.00	0.00
95.00	103.55	138.73	0.00	0.00
96.00	103.47	138.10	0.00	0.00
97.00	103.39	137.47	0.00	0.00
98.00	103.30	136.85	0.00	0.00
99.00	103.21	136.22	0.00	0.00
100.0	103.12	135.59	0.00	0.00
101.0	103.02	134.96	0.00	0.00
102.0	102.92	134.33	0.00	0.00
103.0	102.81	133.70	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

Dead Load Factor : 1.20

Wind Load Factor : 1.60

Wind Importance Factor : 1.00

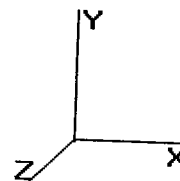
104.0				
105.0	102.69	133.07	0.00	0.00
106.0	102.58	132.45	0.00	0.00
107.0	102.46	131.82	0.00	0.00
108.0	102.33	131.19	0.00	0.00
109.0	102.21	130.56	0.00	0.00
110.0	102.07	129.93	0.00	0.00
111.0	101.94	129.30	0.00	0.00
112.0	101.80	128.67	0.00	0.00
113.0	101.65	128.04	0.00	0.00
114.0	101.51	127.42	0.00	0.00
115.0	101.36	126.79	0.00	0.00
116.0	101.20	126.16	0.00	0.00
117.0	101.04	125.53	0.00	0.00
118.0	100.88	124.90	0.00	0.00
119.0	100.72	124.27	0.00	0.00
120.0	100.55	123.64	0.00	0.00
121.0	100.37	123.02	0.00	0.00
122.0	100.20	122.39	0.00	0.00
123.0	100.02	121.76	0.00	0.00
124.0	99.84	121.13	0.00	0.00
124.9	99.65	120.50	0.00	0.00
125.0	98.88	119.17	0.00	0.00
126.0	0.58	0.59	0.00	0.00
127.0	99.27	100.00	0.00	0.00
128.0	99.08	99.51	0.00	0.00
129.0	98.88	99.02	0.00	0.00
130.0	98.68	98.54	0.00	0.00
131.0	98.47	98.05	0.00	0.00
132.0	98.26	97.56	0.00	0.00
133.0	98.05	97.07	0.00	0.00
134.0	97.84	96.58	0.00	0.00
135.0	97.62	96.09	0.00	0.00
136.0	97.40	95.60	0.00	0.00
137.0	97.18	95.11	0.00	0.00
138.0	96.96	94.62	0.00	0.00
139.0	96.73	94.13	0.00	0.00
140.0	96.50	93.65	0.00	0.00
141.0	96.26	93.16	0.00	0.00
142.0	96.03	92.67	0.00	0.00
143.0	95.79	92.18	0.00	0.00
144.0	95.55	91.69	0.00	0.00
145.0	95.30	91.20	0.00	0.00
146.0	95.06	90.71	0.00	0.00
147.0	94.81	90.22	0.00	0.00
148.0	94.55	89.73	0.00	0.00
149.0	94.30	89.24	0.00	0.00
150.0	94.04	88.76	0.00	0.00
151.0	1,146.75	801.07	0.00	19.78
152.0	72.86	81.50	0.00	0.00
153.0	72.37	81.01	0.00	0.00
154.0	71.87	80.52	0.00	0.00
155.0	71.37	80.04	0.00	0.00
156.0	71.02	79.55	0.00	0.00
157.0	70.71	79.06	0.00	0.00
158.0	70.39	78.57	0.00	0.00
159.0	70.07	78.08	0.00	0.00
	69.75	77.59	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
 Dead Load Factor : 1.20
 Wind Load Factor : 1.60

Wind Importance Factor : 1.00

160.0				
161.0	69.43	77.10	0.00	0.00
162.0	69.11	76.61	0.00	0.00
163.0	68.78	76.12	0.00	0.00
164.0	68.45	75.63	0.00	0.00
165.0	68.12	75.15	0.00	0.00
166.0	67.78	74.66	0.00	0.00
167.0	67.45	74.17	0.00	0.00
168.0	67.11	73.68	0.00	0.00
169.0	66.77	73.19	0.00	0.00
170.0	66.43	72.70	0.00	0.00
171.0	534.62	167.25	0.00	0.00
172.0	62.44	65.82	0.00	0.00
173.0	61.89	65.33	0.00	0.00
174.0	61.34	64.84	0.00	0.00
175.0	60.79	64.35	0.00	0.00
176.0	60.23	63.86	0.00	0.00
177.0	59.67	63.38	0.00	0.00
178.0	59.11	62.89	0.00	0.00
179.0	58.54	62.40	0.00	0.00
180.0	57.97	61.91	0.00	0.00
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Totals:	22,797.06	32,703.46	0.00	5,074.23

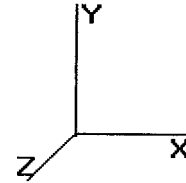
Pole : 302501
 Location : Plymouth CT 3, CT
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Load Case: 1.2D + 1.6W

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

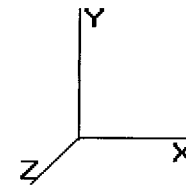
Calculated Forces

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	-32.69	-22.81	0.00	-2,523.89	0.00	2,523.89	3,477.38	1,738.69	6,258.10	3,090.64	0.00	0.00	0.826
1.00	-32.45	-22.74	0.00	-2,501.08	0.00	2,501.08	3,470.08	1,735.04	6,220.43	3,072.04	0.01	-0.06	0.824
2.00	-32.22	-22.67	0.00	-2,478.34	0.00	2,478.34	3,462.74	1,731.37	6,182.78	3,053.44	0.02	-0.11	0.821
3.00	-31.98	-22.60	0.00	-2,455.67	0.00	2,455.67	3,455.35	1,727.67	6,145.14	3,034.85	0.05	-0.17	0.819
4.00	-31.75	-22.53	0.00	-2,433.07	0.00	2,433.07	3,447.91	1,723.95	6,107.52	3,016.27	0.10	-0.22	0.816
5.00	-31.52	-22.46	0.00	-2,410.54	0.00	2,410.54	3,440.42	1,720.21	6,069.92	2,997.70	0.15	-0.28	0.813
6.00	-31.25	-22.39	0.00	-2,388.09	0.00	2,388.09	3,432.88	1,716.44	6,032.34	2,979.14	0.21	-0.34	0.811
7.00	-30.99	-22.32	0.00	-2,365.70	0.00	2,365.70	3,425.29	1,712.64	5,994.78	2,960.59	0.29	-0.39	0.808
8.00	-30.73	-22.25	0.00	-2,343.38	0.00	2,343.38	3,417.65	1,708.83	5,957.24	2,942.06	0.38	-0.45	0.806
9.00	-30.47	-22.17	0.00	-2,321.14	0.00	2,321.14	3,409.97	1,704.98	5,919.72	2,923.53	0.48	-0.51	0.803
10.00	-30.20	-22.10	0.00	-2,298.96	0.00	2,298.96	3,402.23	1,701.12	5,882.23	2,905.01	0.59	-0.57	0.800
11.00	-29.95	-22.03	0.00	-2,276.86	0.00	2,276.86	3,394.45	1,697.22	5,844.77	2,886.51	0.72	-0.62	0.798
12.00	-29.69	-21.96	0.00	-2,254.83	0.00	2,254.83	3,386.61	1,693.31	5,807.33	2,868.02	0.85	-0.68	0.795
13.00	-29.43	-21.89	0.00	-2,232.87	0.00	2,232.87	3,378.73	1,689.37	5,769.91	2,849.54	1.00	-0.74	0.792
14.00	-29.17	-21.82	0.00	-2,210.98	0.00	2,210.98	3,370.80	1,685.40	5,732.53	2,831.08	1.16	-0.80	0.790
15.00	-28.92	-21.75	0.00	-2,189.16	0.00	2,189.16	3,362.82	1,681.41	5,695.17	2,812.63	1.34	-0.85	0.787
16.00	-28.66	-21.68	0.00	-2,167.41	0.00	2,167.41	3,354.79	1,677.40	5,657.85	2,794.20	1.52	-0.91	0.784
17.00	-28.41	-21.61	0.00	-2,145.73	0.00	2,145.73	3,346.72	1,673.36	5,620.56	2,775.78	1.72	-0.97	0.782
18.00	-28.16	-21.54	0.00	-2,124.13	0.00	2,124.13	3,338.59	1,669.29	5,583.30	2,757.38	1.93	-1.03	0.779
19.00	-27.90	-21.46	0.00	-2,102.59	0.00	2,102.59	3,330.41	1,665.21	5,546.07	2,738.99	2.15	-1.09	0.776
20.00	-27.65	-21.39	0.00	-2,081.13	0.00	2,081.13	3,322.19	1,661.09	5,508.88	2,720.63	2.38	-1.14	0.773
21.00	-27.40	-21.32	0.00	-2,059.73	0.00	2,059.73	3,313.92	1,656.96	5,471.72	2,702.28	2.63	-1.20	0.771
22.00	-27.15	-21.25	0.00	-2,038.41	0.00	2,038.41	3,305.59	1,652.80	5,434.60	2,683.94	2.89	-1.26	0.768
23.00	-26.90	-21.18	0.00	-2,017.16	0.00	2,017.16	3,297.22	1,648.61	5,397.51	2,665.63	3.16	-1.32	0.765
24.00	-26.66	-21.11	0.00	-1,995.98	0.00	1,995.98	3,288.80	1,644.40	5,360.47	2,647.33	3.44	-1.38	0.762
25.00	-26.41	-21.04	0.00	-1,974.87	0.00	1,974.87	3,280.33	1,640.17	5,323.46	2,629.06	3.74	-1.44	0.759
26.00	-26.17	-20.97	0.00	-1,953.84	0.00	1,953.84	3,271.81	1,635.91	5,286.50	2,610.80	4.05	-1.50	0.757
27.00	-25.92	-20.90	0.00	-1,932.87	0.00	1,932.87	3,263.25	1,631.62	5,249.58	2,592.57	4.37	-1.56	0.754
28.00	-25.68	-20.82	0.00	-1,911.97	0.00	1,911.97	3,254.63	1,627.32	5,212.70	2,574.36	4.70	-1.62	0.751
29.00	-25.44	-20.75	0.00	-1,891.15	0.00	1,891.15	3,245.97	1,622.98	5,175.86	2,556.16	5.05	-1.68	0.748
30.00	-25.19	-20.68	0.00	-1,870.40	0.00	1,870.40	3,237.25	1,618.63	5,139.07	2,537.99	5.40	-1.74	0.745
31.00	-24.95	-20.61	0.00	-1,849.72	0.00	1,849.72	3,228.49	1,614.24	5,102.33	2,519.85	5.77	-1.80	0.742
32.00	-24.71	-20.54	0.00	-1,829.11	0.00	1,829.11	3,219.68	1,609.84	5,065.63	2,501.72	6.16	-1.86	0.739
33.00	-24.48	-20.46	0.00	-1,808.57	0.00	1,808.57	3,210.82	1,605.41	5,028.98	2,483.62	6.55	-1.92	0.736
34.00	-24.24	-20.39	0.00	-1,788.11	0.00	1,788.11	3,201.91	1,600.95	4,992.38	2,465.55	6.96	-1.98	0.733
35.00	-24.00	-20.31	0.00	-1,767.72	0.00	1,767.72	3,192.95	1,596.47	4,955.83	2,447.50	7.38	-2.04	0.730
36.00	-23.77	-20.24	0.00	-1,747.40	0.00	1,747.40	3,183.94	1,591.97	4,919.33	2,429.47	7.82	-2.10	0.727
37.00	-23.53	-20.16	0.00	-1,727.17	0.00	1,727.17	3,174.88	1,587.44	4,882.88	2,411.47	8.26	-2.16	0.724
38.00	-23.30	-20.08	0.00	-1,707.01	0.00	1,707.01	3,165.78	1,582.89	4,846.48	2,393.50	8.72	-2.22	0.721
39.00	-23.07	-20.00	0.00	-1,686.93	0.00	1,686.93	3,156.62	1,578.31	4,810.14	2,375.55	9.19	-2.28	0.718
40.00	-22.83	-19.92	0.00	-1,666.92	0.00	1,666.92	3,147.42	1,573.71	4,773.86	2,357.63	9.68	-2.34	0.714
41.00	-22.60	-19.84	0.00	-1,647.00	0.00	1,647.00	3,138.17	1,569.08	4,737.63	2,339.74	10.18	-2.41	0.711
42.00	-22.38	-19.76	0.00	-1,627.15	0.00	1,627.15	3,128.87	1,564.43	4,701.46	2,321.87	10.69	-2.47	0.708
42.33	-22.30	-19.73	0.00	-1,620.55	0.00	1,620.55	3,125.75	1,562.87	4,689.38	2,315.91	10.86	-2.49	0.707
43.00	-22.04	-19.68	0.00	-1,607.42	0.00	1,607.42	3,119.52	1,559.76	4,665.35	2,304.04	11.21	-2.53	0.705
44.00	-21.64	-19.58	0.00	-1,587.74	0.00	1,587.74	3,110.12	1,555.06	4,629.29	2,286.23	11.75	-2.59	0.702
45.00	-21.25	-19.49	0.00	-1,568.16	0.00	1,568.16	3,100.67	1,550.33	4,593.30	2,268.46	12.30	-2.65	0.698
46.00	-20.86	-19.40	0.00	-1,548.67	0.00	1,548.67	3,091.17	1,545.59	4,557.37	2,250.71	12.86	-2.71	0.695
47.00	-20.47	-19.30	0.00	-1,529.27	0.00	1,529.27	3,081.63	1,540.81	4,521.50	2,233.00	13.43	-2.78	0.692
48.00	-20.08	-19.21	0.00	-1,509.97	0.00	1,509.97	2,760.51	1,380.25	4,116.88	2,033.17	14.02	-2.84	0.750
49.00	-19.87	-19.12	0.00	-1,490.76	0.00	1,490.76	2,752.72	1,376.36	4,085.80	2,017.82	14.62	-2.90	0.746

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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9/7/2012 10:48:08 AM

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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

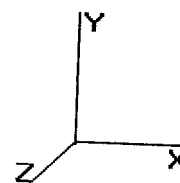
50.00	-19.66	-19.03	0.00	-1,471.64	0.00	1,471.64	2,744.89	1,372.44	4,054.76	2,002.49	15.24	-2.96	0.742
51.00	-19.45	-18.94	0.00	-1,452.61	0.00	1,452.61	2,737.01	1,368.50	4,023.76	1,987.18	15.86	-3.03	0.738
52.00	-19.24	-18.85	0.00	-1,433.67	0.00	1,433.67	2,729.07	1,364.54	3,992.80	1,971.89	16.50	-3.09	0.734
53.00	-19.04	-18.77	0.00	-1,414.82	0.00	1,414.82	2,721.09	1,360.55	3,961.88	1,956.62	17.16	-3.16	0.730
54.00	-18.83	-18.68	0.00	-1,396.05	0.00	1,396.05	2,713.06	1,356.53	3,931.00	1,941.37	17.83	-3.22	0.726
55.00	-18.62	-18.58	0.00	-1,377.38	0.00	1,377.38	2,704.99	1,352.49	3,900.16	1,926.14	18.51	-3.28	0.722
56.00	-18.42	-18.49	0.00	-1,358.79	0.00	1,358.79	2,696.86	1,348.43	3,869.37	1,910.94	19.20	-3.35	0.718
57.00	-18.21	-18.40	0.00	-1,340.30	0.00	1,340.30	2,688.68	1,344.34	3,838.62	1,895.75	19.91	-3.41	0.714
58.00	-18.01	-18.31	0.00	-1,321.90	0.00	1,321.90	2,680.46	1,340.23	3,807.92	1,880.59	20.63	-3.48	0.710
59.00	-17.81	-18.22	0.00	-1,303.59	0.00	1,303.59	2,672.18	1,336.09	3,777.27	1,865.45	21.37	-3.54	0.706
60.00	-17.61	-18.12	0.00	-1,285.37	0.00	1,285.37	2,663.86	1,331.93	3,746.66	1,850.34	22.11	-3.61	0.701
61.00	-17.41	-18.03	0.00	-1,267.25	0.00	1,267.25	2,655.49	1,327.74	3,716.11	1,835.24	22.88	-3.67	0.697
62.00	-17.21	-17.94	0.00	-1,249.22	0.00	1,249.22	2,647.07	1,323.53	3,685.60	1,820.18	23.65	-3.73	0.693
63.00	-17.01	-17.84	0.00	-1,231.28	0.00	1,231.28	2,638.60	1,319.30	3,655.15	1,805.14	24.44	-3.80	0.689
64.00	-16.82	-17.75	0.00	-1,213.44	0.00	1,213.44	2,630.08	1,315.04	3,624.74	1,790.12	25.24	-3.86	0.684
65.00	-16.62	-17.65	0.00	-1,195.69	0.00	1,195.69	2,621.51	1,310.76	3,594.39	1,775.14	26.06	-3.93	0.680
66.00	-16.43	-17.56	0.00	-1,178.04	0.00	1,178.04	2,612.90	1,306.45	3,564.10	1,760.18	26.89	-3.99	0.676
67.00	-16.23	-17.46	0.00	-1,160.49	0.00	1,160.49	2,604.23	1,302.11	3,533.86	1,745.24	27.73	-4.06	0.671
68.00	-16.04	-17.36	0.00	-1,143.03	0.00	1,143.03	2,595.52	1,297.76	3,503.68	1,730.34	28.59	-4.12	0.667
69.00	-15.85	-17.26	0.00	-1,125.67	0.00	1,125.67	2,586.75	1,293.38	3,473.55	1,715.46	29.46	-4.19	0.662
70.00	-15.66	-17.17	0.00	-1,108.41	0.00	1,108.41	2,577.94	1,288.97	3,443.49	1,700.61	30.34	-4.25	0.658
71.00	-15.47	-17.07	0.00	-1,091.24	0.00	1,091.24	2,569.08	1,284.54	3,413.48	1,685.79	31.24	-4.32	0.654
72.00	-15.28	-16.97	0.00	-1,074.17	0.00	1,074.17	2,560.17	1,280.08	3,383.54	1,671.00	32.15	-4.38	0.649
73.00	-15.09	-16.87	0.00	-1,057.20	0.00	1,057.20	2,551.21	1,275.60	3,353.65	1,656.24	33.07	-4.45	0.644
74.00	-14.91	-16.77	0.00	-1,040.33	0.00	1,040.33	2,542.20	1,271.10	3,323.83	1,641.51	34.01	-4.51	0.640
75.00	-14.72	-16.67	0.00	-1,023.56	0.00	1,023.56	2,533.14	1,266.57	3,294.07	1,626.82	34.96	-4.58	0.635
76.00	-14.54	-16.57	0.00	-1,006.89	0.00	1,006.89	2,524.04	1,262.02	3,264.38	1,612.15	35.93	-4.64	0.630
77.00	-14.35	-16.47	0.00	-990.32	0.00	990.32	2,514.88	1,257.44	3,234.75	1,597.52	36.90	-4.71	0.626
78.00	-14.17	-16.37	0.00	-973.85	0.00	973.85	2,505.68	1,252.84	3,205.19	1,582.92	37.90	-4.77	0.621
79.00	-13.99	-16.27	0.00	-957.48	0.00	957.48	2,496.42	1,248.21	3,175.70	1,568.36	38.90	-4.84	0.616
80.00	-13.58	-14.87	0.00	-941.21	0.00	941.21	2,487.12	1,243.56	3,146.28	1,553.83	39.92	-4.90	0.611
81.00	-13.40	-14.76	0.00	-926.34	0.00	926.34	2,477.77	1,238.89	3,116.92	1,539.33	40.95	-4.97	0.607
82.00	-13.23	-14.66	0.00	-911.58	0.00	911.58	2,468.37	1,234.19	3,087.64	1,524.87	42.00	-5.03	0.603
83.00	-13.05	-14.56	0.00	-896.92	0.00	896.92	2,458.92	1,229.46	3,058.43	1,510.45	43.06	-5.10	0.599
84.00	-12.88	-14.46	0.00	-882.36	0.00	882.36	2,449.43	1,224.71	3,029.30	1,496.06	44.13	-5.16	0.595
85.00	-12.71	-14.35	0.00	-867.90	0.00	867.90	2,438.96	1,219.48	2,999.10	1,481.15	45.22	-5.22	0.591
85.08	-12.69	-14.34	0.00	-866.70	0.00	866.70	2,437.79	1,218.90	2,996.22	1,479.72	45.31	-5.23	0.591
86.00	-12.43	-14.24	0.00	-853.56	0.00	853.56	2,425.09	1,212.55	2,964.90	1,464.25	46.32	-5.29	0.588
87.00	-12.15	-14.12	0.00	-839.32	0.00	839.32	2,411.22	1,205.61	2,930.89	1,447.45	47.43	-5.35	0.585
88.00	-11.86	-14.01	0.00	-825.20	0.00	825.20	2,397.35	1,198.68	2,897.07	1,430.76	48.56	-5.42	0.582
89.00	-11.58	-13.89	0.00	-811.19	0.00	811.19	2,383.48	1,191.74	2,863.46	1,414.15	49.70	-5.48	0.579
90.00	-11.32	-13.76	0.00	-797.31	0.00	797.31	2,369.61	1,184.81	2,830.03	1,397.65	50.85	-5.55	0.575
90.00	-11.31	-13.77	0.00	-797.29	0.00	797.29	1,850.32	925.16	2,262.65	1,117.44	50.85	-5.55	0.720
91.00	-11.16	-13.67	0.00	-783.53	0.00	783.53	1,843.97	921.98	2,241.86	1,107.17	52.02	-5.61	0.714
92.00	-11.01	-13.56	0.00	-769.87	0.00	769.87	1,837.56	918.78	2,221.07	1,096.90	53.20	-5.69	0.708
93.00	-10.87	-13.46	0.00	-756.30	0.00	756.30	1,831.11	915.56	2,200.32	1,086.66	54.40	-5.76	0.702
94.00	-10.72	-13.36	0.00	-742.84	0.00	742.84	1,824.61	912.30	2,179.60	1,076.42	55.61	-5.84	0.696
95.00	-10.58	-13.25	0.00	-729.48	0.00	729.48	1,818.06	909.03	2,158.92	1,066.21	56.84	-5.91	0.690
96.00	-10.43	-13.15	0.00	-716.23	0.00	716.23	1,811.46	905.73	2,138.27	1,056.01	58.09	-5.99	0.684
97.00	-10.29	-13.05	0.00	-703.08	0.00	703.08	1,804.81	902.40	2,117.66	1,045.83	59.34	-6.06	0.678
98.00	-10.15	-12.94	0.00	-690.03	0.00	690.03	1,798.11	899.06	2,097.08	1,035.67	60.62	-6.14	0.672
99.00	-10.01	-12.84	0.00	-677.09	0.00	677.09	1,791.36	895.68	2,076.54	1,025.53	61.91	-6.21	0.666
100.00	-9.87	-12.73	0.00	-664.25	0.00	664.25	1,784.57	892.28	2,056.04	1,015.40	63.22	-6.28	0.660
101.00	-9.73	-12.63	0.00	-651.52	0.00	651.52	1,777.72	888.86	2,035.59	1,005.30	64.54	-6.36	0.654
102.00	-9.59	-12.52	0.00	-638.89	0.00	638.89	1,770.83	885.41	2,015.17	995.22	65.88	-6.43	0.648
103.00	-9.45	-12.42	0.00	-626.36	0.00	626.36	1,763.89	881.94	1,994.79	985.15	67.23	-6.51	0.641
104.00	-9.32	-12.31	0.00	-613.94	0.00	613.94	1,756.90	878.45	1,974.46	975.11	68.59	-6.58	0.635

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

Gust Response Factor : 1.10

43 Iterations

Dead Load Factor : 1.20

Wind Importance Factor : 1.00

Wind Load Factor : 1.60

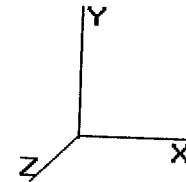
105.00	-9.18	-12.21	0.00	-601.63	0.00	601.63	1,749.86	874.93	1,954.17	965.09	69.98	-6.65	0.629
106.00	-9.05	-12.10	0.00	-589.42	0.00	589.42	1,742.77	871.38	1,933.93	955.09	71.38	-6.73	0.623
107.00	-8.91	-12.00	0.00	-577.31	0.00	577.31	1,735.63	867.81	1,913.73	945.12	72.79	-6.80	0.616
108.00	-8.78	-11.89	0.00	-565.32	0.00	565.32	1,728.44	864.22	1,893.58	935.17	74.22	-6.87	0.610
109.00	-8.65	-11.79	0.00	-553.42	0.00	553.42	1,721.20	860.60	1,873.48	925.24	75.66	-6.95	0.603
110.00	-8.52	-11.68	0.00	-541.64	0.00	541.64	1,713.92	856.96	1,853.43	915.34	77.12	-7.02	0.597
111.00	-8.39	-11.57	0.00	-529.96	0.00	529.96	1,706.58	853.29	1,833.43	905.46	78.60	-7.09	0.590
112.00	-8.26	-11.47	0.00	-518.38	0.00	518.38	1,699.20	849.60	1,813.48	895.61	80.09	-7.16	0.584
113.00	-8.13	-11.36	0.00	-506.92	0.00	506.92	1,691.77	845.88	1,793.58	885.78	81.59	-7.24	0.577
114.00	-8.00	-11.25	0.00	-495.55	0.00	495.55	1,684.29	842.14	1,773.74	875.98	83.11	-7.31	0.571
115.00	-7.88	-11.15	0.00	-484.30	0.00	484.30	1,676.76	838.38	1,753.95	866.21	84.64	-7.38	0.564
116.00	-7.75	-11.04	0.00	-473.15	0.00	473.15	1,669.18	834.59	1,734.22	856.46	86.19	-7.45	0.557
117.00	-7.63	-10.93	0.00	-462.11	0.00	462.11	1,661.55	830.78	1,714.54	846.75	87.76	-7.52	0.551
118.00	-7.50	-10.83	0.00	-451.18	0.00	451.18	1,653.87	826.94	1,694.92	837.06	89.34	-7.59	0.544
119.00	-7.38	-10.72	0.00	-440.35	0.00	440.35	1,646.15	823.07	1,675.36	827.40	90.93	-7.67	0.537
120.00	-7.26	-10.61	0.00	-429.63	0.00	429.63	1,638.37	819.19	1,655.86	817.77	92.54	-7.74	0.530
121.00	-7.14	-10.51	0.00	-419.01	0.00	419.01	1,628.70	814.35	1,634.57	807.25	94.16	-7.81	0.524
122.00	-7.02	-10.40	0.00	-408.51	0.00	408.51	1,617.35	808.68	1,611.74	795.98	95.80	-7.88	0.518
123.00	-6.90	-10.29	0.00	-398.11	0.00	398.11	1,606.00	803.00	1,589.07	784.78	97.45	-7.95	0.512
124.00	-6.78	-10.19	0.00	-387.81	0.00	387.81	1,594.66	797.33	1,566.57	773.67	99.12	-8.02	0.506
124.99	-6.67	-10.08	0.00	-377.69	0.00	377.69	1,583.38	791.69	1,544.35	762.70	100.79	-8.09	0.500
124.99	-6.67	-10.08	0.00	-377.69	0.00	377.69	1,583.38	791.69	1,544.35	762.70	100.79	-8.09	0.500
125.00	-6.67	-10.08	0.00	-377.63	0.00	377.63	1,139.37	569.69	1,117.16	551.72	100.79	-8.09	0.691
126.00	-6.57	-9.98	0.00	-367.55	0.00	367.55	1,139.34	569.67	1,117.08	551.68	100.80	-8.09	0.691
127.00	-6.47	-9.87	0.00	-357.57	0.00	357.57	1,134.60	567.30	1,104.40	545.42	102.50	-8.17	0.680
128.00	-6.37	-9.77	0.00	-347.70	0.00	347.70	1,129.80	564.90	1,091.75	539.17	104.21	-8.26	0.669
129.00	-6.27	-9.67	0.00	-337.93	0.00	337.93	1,124.96	562.48	1,079.11	532.93	105.95	-8.35	0.658
130.00	-6.17	-9.57	0.00	-328.26	0.00	328.26	1,120.07	560.03	1,066.50	526.70	107.70	-8.43	0.647
131.00	-6.08	-9.46	0.00	-318.69	0.00	318.69	1,115.13	557.56	1,053.90	520.48	109.47	-8.52	0.637
132.00	-5.98	-9.36	0.00	-309.23	0.00	309.23	1,110.14	555.07	1,041.34	514.28	111.25	-8.60	0.625
133.00	-5.89	-9.26	0.00	-299.86	0.00	299.86	1,105.10	552.55	1,028.79	508.08	113.06	-8.69	0.614
134.00	-5.80	-9.16	0.00	-290.61	0.00	290.61	1,100.01	550.01	1,016.28	501.90	114.88	-8.77	0.603
135.00	-5.70	-9.05	0.00	-281.45	0.00	281.45	1,094.88	547.44	1,003.79	495.73	116.72	-8.85	0.592
136.00	-5.61	-8.95	0.00	-272.40	0.00	272.40	1,089.69	544.84	991.33	489.58	118.57	-8.94	0.580
137.00	-5.52	-8.85	0.00	-263.45	0.00	263.45	1,084.45	542.23	978.89	483.44	120.45	-9.02	0.569
138.00	-5.43	-8.74	0.00	-254.60	0.00	254.60	1,079.17	539.59	966.49	477.31	122.34	-9.10	0.557
139.00	-5.34	-8.64	0.00	-245.86	0.00	245.86	1,073.84	536.92	954.12	471.20	124.24	-9.18	0.546
140.00	-5.25	-8.54	0.00	-237.21	0.00	237.21	1,068.46	534.23	941.78	465.11	126.17	-9.26	0.534
141.00	-5.17	-8.44	0.00	-228.68	0.00	228.68	1,063.03	531.51	929.48	459.03	128.10	-9.33	0.522
142.00	-5.08	-8.33	0.00	-220.24	0.00	220.24	1,057.55	528.77	917.21	452.97	130.06	-9.41	0.510
143.00	-5.00	-8.23	0.00	-211.91	0.00	211.91	1,052.02	526.01	904.97	446.93	132.03	-9.49	0.498
144.00	-4.91	-8.13	0.00	-203.68	0.00	203.68	1,046.44	523.22	892.77	440.91	134.02	-9.56	0.486
145.00	-4.83	-8.02	0.00	-195.55	0.00	195.55	1,040.82	520.41	880.61	434.90	136.02	-9.64	0.473
146.00	-4.75	-7.92	0.00	-187.53	0.00	187.53	1,035.14	517.57	868.49	428.91	138.04	-9.71	0.461
147.00	-4.66	-7.82	0.00	-179.61	0.00	179.61	1,029.42	514.71	856.41	422.95	140.07	-9.78	0.448
148.00	-4.58	-7.72	0.00	-171.79	0.00	171.79	1,023.64	511.82	844.36	417.00	142.11	-9.85	0.435
149.00	-4.50	-7.61	0.00	-164.07	0.00	164.07	1,017.82	508.91	832.36	411.07	144.17	-9.92	0.423
150.00	-3.91	-6.35	0.00	-156.44	0.00	156.44	1,011.95	505.97	820.40	405.17	146.25	-9.99	0.410
151.00	-3.83	-6.27	0.00	-150.09	0.00	150.09	1,006.03	503.01	808.49	399.28	148.34	-10.05	0.396
152.00	-3.76	-6.19	0.00	-143.82	0.00	143.82	1,000.06	500.03	796.62	393.42	150.44	-10.12	0.385
153.00	-3.68	-6.10	0.00	-137.64	0.00	137.64	994.04	497.02	784.80	387.58	152.56	-10.18	0.375
154.00	-3.61	-6.02	0.00	-131.53	0.00	131.53	987.57	493.78	772.70	381.61	154.68	-10.25	0.365
155.00	-3.54	-5.94	0.00	-125.51	0.00	125.51	978.74	489.37	758.87	374.78	156.83	-10.31	0.355
156.00	-3.47	-5.86	0.00	-119.56	0.00	119.56	969.92	484.96	745.17	368.01	158.98	-10.37	0.345
157.00	-3.40	-5.78	0.00	-113.70	0.00	113.70	961.09	480.55	731.59	361.31	161.15	-10.43	0.335
158.00	-3.33	-5.70	0.00	-107.92	0.00	107.92	952.26	476.13	718.14	354.66	163.32	-10.49	0.324
159.00	-3.26	-5.62	0.00	-102.21	0.00	102.21	943.44	471.72	704.81	348.08	165.51	-10.54	0.314
							934.61	467.31	691.61	341.56	167.72	-10.60	0.303

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

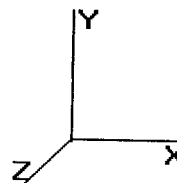
160.00	-3.19	-5.54	0.00	-96.59	0.00	96.59	925.79	462.89	678.53	335.10	169.93	-10.65	0.292
161.00	-3.12	-5.47	0.00	-91.04	0.00	91.04	916.96	458.48	665.57	328.70	172.15	-10.71	0.281
162.00	-3.06	-5.39	0.00	-85.58	0.00	85.58	908.13	454.07	652.74	322.37	174.39	-10.76	0.269
163.00	-2.99	-5.31	0.00	-80.19	0.00	80.19	899.31	449.65	640.04	316.09	176.63	-10.81	0.257
164.00	-2.93	-5.23	0.00	-74.89	0.00	74.89	890.48	445.24	627.46	309.88	178.89	-10.85	0.245
165.00	-2.86	-5.15	0.00	-69.66	0.00	69.66	881.65	440.83	615.01	303.73	181.15	-10.90	0.233
166.00	-2.80	-5.07	0.00	-64.51	0.00	64.51	872.83	436.41	602.68	297.64	183.43	-10.94	0.220
167.00	-2.74	-4.99	0.00	-59.43	0.00	59.43	864.00	432.00	590.47	291.61	185.71	-10.98	0.207
168.00	-2.67	-4.92	0.00	-54.44	0.00	54.44	855.17	427.59	578.39	285.65	188.00	-11.02	0.194
169.00	-2.61	-4.84	0.00	-49.52	0.00	49.52	846.35	423.17	566.44	279.74	190.30	-11.06	0.180
170.00	-2.55	-4.28	0.00	-44.68	0.00	44.68	837.52	418.76	554.61	273.90	192.60	-11.09	0.166
171.00	-2.49	-4.21	0.00	-40.40	0.00	40.40	828.70	414.35	542.90	268.12	194.92	-11.13	0.154
172.00	-2.44	-4.14	0.00	-36.19	0.00	36.19	819.87	409.93	531.32	262.40	197.24	-11.15	0.141
173.00	-2.39	-4.07	0.00	-32.05	0.00	32.05	811.04	405.52	519.86	256.74	199.56	-11.18	0.128
174.00	-2.33	-4.00	0.00	-27.98	0.00	27.98	802.22	401.11	508.53	251.15	201.89	-11.21	0.114
175.00	-2.28	-3.93	0.00	-23.99	0.00	23.99	793.39	396.70	497.33	245.61	204.22	-11.23	0.101
176.00	-2.23	-3.86	0.00	-20.06	0.00	20.06	784.56	392.28	486.25	240.14	206.56	-11.25	0.086
177.00	-2.18	-3.79	0.00	-16.21	0.00	16.21	775.74	387.87	475.29	234.73	208.91	-11.27	0.072
178.00	-2.13	-3.72	0.00	-12.42	0.00	12.42	766.91	383.46	464.46	229.38	211.25	-11.28	0.057
179.00	-2.08	-3.65	0.00	-8.70	0.00	8.70	758.08	379.04	453.75	224.09	213.60	-11.29	0.042
180.00	0.00	-3.17	0.00	-5.05	0.00	5.05	749.26	374.63	443.17	218.87	215.95	-11.30	0.023

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
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 Exposure Category : B
 Topographic Category : 1
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Load Case: 0.9D + 1.6W

95.00 mph with No Ice (Reduced DL)

42 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)

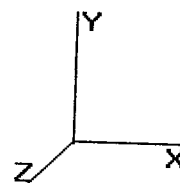
Seg Top Elev (ft)	Description	Kzt	Kz	qz (psf)	qzGh (psf)	C (mph-ft)	Cf	Ice Thick (in)	Tributary (ft)	Aa (sf)	CfAa (sf)	Wind Force X (lb)	Dead Load Ice (lb)	Tot Dead Load (lb)
0.00		1.00	0.70	15.364	16.90	301.71	1.000	0.000	0.00	0.000	0.00	0.0	0.0	0.0
1.00		1.00	0.70	15.364	16.90	300.55	1.000	0.000	1.00	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)

42 Iterations

Gust Response Factor : 1.10

Dead Load Factor : 0.90

Wind Load Factor : 1.60

Wind Importance Factor : 1.00

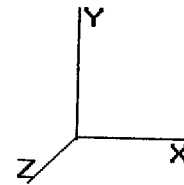
50.00		1.00	0.81	17.793	19.57	267.04	1.000	* 0.000	1.00	3.129	3.13	98.0	0.0	121.8
51.00		1.00	0.81	17.894	19.68	266.54	1.000	* 0.000	1.00	3.115	3.11	98.1	0.0	121.2
52.00		1.00	0.82	17.994	19.79	266.02	1.000	* 0.000	1.00	3.100	3.10	98.2	0.0	120.6
53.00		1.00	0.82	18.092	19.90	265.48	1.000	* 0.000	1.00	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	Bot - Section 3	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
86.00		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
87.00		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
88.00		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
89.00		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
90.00		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	Top - Section 2	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
91.00		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
92.00		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
93.00		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
94.00		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
95.00		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
96.00		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
97.00		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
98.00		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
99.00		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
100.0		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
101.0		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
102.0		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
103.0		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
104.0		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
		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)

42 Iterations

Gust Response Factor : 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 0.90

Wind Load Factor : 1.60

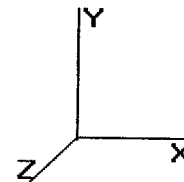
105.0		1.00	1.00	21.995	24.19	224.80	1.000	* 0.000	1.00	2.371	2.37	91.8	0.0	75.4
106.0		1.00	1.00	22.055	24.26	223.71	1.000	* 0.000	1.00	2.357	2.36	91.5	0.0	75.0
107.0		1.00	1.00	22.114	24.32	222.61	1.000	* 0.000	1.00	2.342	2.34	91.1	0.0	74.5
108.0		1.00	1.01	22.173	24.39	221.51	1.000	* 0.000	1.00	2.327	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		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	1.000	* 0.000	1.00	1.902	1.90	79.4	0.0	47.1
138.0		1.00	1.08	23.781	26.15	185.89	1.000	* 0.000	1.00	1.887	1.89	79.0	0.0	46.7
139.0		1.00	1.08	23.830	26.21	184.63	1.000	* 0.000	1.00	1.873	1.87	78.5	0.0	46.3
140.0		1.00	1.08	23.879	26.26	183.37	1.000	* 0.000	1.00	1.858	1.86	78.1	0.0	46.0
141.0		1.00	1.09	23.928	26.32	182.10	1.000	* 0.000	1.00	1.843	1.84	77.6	0.0	45.6
142.0		1.00	1.09	23.976	26.37	180.83	1.000	* 0.000	1.00	1.829	1.83	77.2	0.0	45.2
143.0		1.00	1.09	24.024	26.42	179.55	1.000	* 0.000	1.00	1.814	1.81	76.7	0.0	44.9
144.0		1.00	1.09	24.072	26.47	178.27	1.000	* 0.000	1.00	1.799	1.80	76.2	0.0	44.5
145.0		1.00	1.09	24.120	26.53	176.98	1.000	* 0.000	1.00	1.785	1.78	75.8	0.0	44.1
146.0		1.00	1.10	24.167	26.58	175.70	1.000	* 0.000	1.00	1.770	1.77	75.3	0.0	43.8
147.0		1.00	1.10	24.214	26.63	174.40	1.000	* 0.000	1.00	1.755	1.76	74.8	0.0	43.4
148.0		1.00	1.10	24.261	26.68	173.11	1.000	* 0.000	1.00	1.741	1.74	74.3	0.0	43.0
149.0		1.00	1.10	24.308	26.73	171.81	1.000	* 0.000	1.00	1.726	1.73	73.8	0.0	42.7
150.0	Appertunance(s)	1.00	1.11	24.355	26.79	170.51	1.000	* 0.000	1.00	1.711	1.71	73.3	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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Load Case: 0.9D + 1.6W

95.00 mph with No Ice (Reduced DL)

42 Iterations

Gust Response Factor : 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 0.90

Wind Load Factor : 1.60

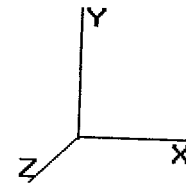
161.0		1.00	1.13	24.852	27.33	155.93	1.000	*	0.000	1.00	1.550	1.55	67.8	0.0	38.3
162.0		1.00	1.13	24.896	27.38	154.58	1.000	*	0.000	1.00	1.535	1.54	67.3	0.0	37.9
163.0		1.00	1.13	24.940	27.43	153.23	1.000	*	0.000	1.00	1.521	1.52	66.7	0.0	37.5
164.0		1.00	1.13	24.984	27.48	151.88	1.000	*	0.000	1.00	1.506	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		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						15,799.5	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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Load Case: 0.9D + 1.6W

95.00 mph with No Ice (Reduced DL)

42 Iterations

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

Wind Importance Factor : 1.00

Discrete Appurtenance Segment Forces (Factored)

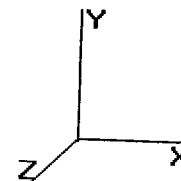
Elev (ft)	Description	Qty	qz (psf)	qzGh (psf)	CaAa Factor	Ka	Total CaAa (sf)	Horiz Ecc (ft)	Vert Ecc (ft)	Wind FX (lb)	Mom Y (lb-ft)	Mom Z (lb-ft)	Dead Load (lb)
80.00	Andrew P6F-0-9-N7A	1	20.351	22.386	1.00	1.00	35.67	0.000	0.000	1,277.60	0.00	0.00	252.90
150.0	Antel WPA-70080-2CF-	2	24.355	26.790	0.72	0.80	3.73	0.000	0.000	159.87	0.00	0.00	9.00
150.0	Bird 432-83H-01-T	1	24.355	26.790	0.80	0.80	0.84	0.000	0.000	36.01	0.00	0.00	18.00
150.0	Scala OGT9-840	2	24.615	27.076	0.80	0.80	3.65	0.000	5.683	158.25	0.00	899.36	33.30
150.0	Scala OGT9-840	2	24.087	26.496	0.80	0.80	3.65	0.000	-5.680	154.86	0.00	-879.59	33.30
150.0	Side Arm	3	24.355	26.790	0.67	1.00	10.45	0.000	0.000	448.02	0.00	0.00	405.00
150.0	TX RX 422-86A-99575-	1	24.355	26.790	0.72	0.80	2.24	0.000	0.000	95.98	0.00	0.00	36.00
170.0	RFS APXV18-206517S-	3	25.241	27.765	0.68	1.00	10.55	0.000	0.000	468.54	0.00	0.00	71.28
180.0	Andrew ABT-DMDF-	1	25.657	28.223	0.80	0.80	0.04	0.000	0.000	1.81	0.00	0.00	0.99
180.0	Ericsson RRUS 11	6	25.657	28.223	0.54	0.80	9.62	0.000	0.000	434.21	0.00	0.00	270.00
180.0	KMW AM-X-CD-16-65-	3	25.657	28.223	0.63	0.80	15.21	0.000	0.000	686.64	0.00	0.00	130.95
180.0	Powerwave 7770.00	6	25.859	28.444	0.51	0.80	18.06	0.000	5.000	822.08	0.00	4,110.41	189.00
180.0	Powerwave LGP21401	6	25.859	28.444	0.54	0.80	4.15	0.000	5.000	188.81	0.00	944.04	76.14
180.0	Round Low Profile PI	1	25.657	28.223	1.00	1.00	21.70	0.000	0.000	979.88	0.00	0.00	1,350.00
										5,912.55			2,875.86

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
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Load Case: 0.9D + 1.6W

95.00 mph with No Ice (Reduced DL)

42 Iterations

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

Wind Importance Factor : 1.00

Linear Appurtenance Segment Forces (Factored)

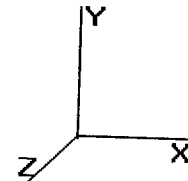
Seg Top Elev (ft)	Description	Exposed To Wind	Length (ft)	Ca	Exposed Width (in)	Area (sqft)	CaAa (sqft)	qz (psf)	Ra	Cf Adjust Factor	FX (lb)	Dead Load (lb)
6.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	15.364	0.089	0.000	0.00	4.43
6.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.089	0.000	0.00	4.43
6.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.089	0.000	0.00	0.14
6.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.089	0.000	0.00	0.14
6.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.089	0.000	0.00	0.30
7.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	15.364	0.089	0.000	0.00	4.43
7.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.089	0.000	0.00	4.43
7.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.089	0.000	0.00	0.14
7.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.089	0.000	0.00	0.14
7.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.089	0.000	0.00	0.14
8.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	15.364	0.090	0.000	0.00	4.43
8.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.090	0.000	0.00	4.43
8.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.090	0.000	0.00	0.14
8.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.090	0.000	0.00	0.14
8.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.090	0.000	0.00	0.14
9.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	15.364	0.090	0.000	0.00	4.43
9.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.090	0.000	0.00	4.43
9.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.090	0.000	0.00	0.14
9.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.090	0.000	0.00	0.14
9.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.090	0.000	0.00	0.14
10.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	15.364	0.090	0.000	0.00	4.43
10.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.090	0.000	0.00	4.43
10.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.090	0.000	0.00	0.14
10.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.090	0.000	0.00	0.14
10.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.090	0.000	0.00	0.14
11.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	15.364	0.091	0.000	0.00	4.43
11.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.091	0.000	0.00	4.43
11.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.091	0.000	0.00	0.14
11.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.091	0.000	0.00	0.14
11.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.091	0.000	0.00	0.14
12.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	15.364	0.091	0.000	0.00	4.43
12.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.091	0.000	0.00	4.43
12.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.091	0.000	0.00	0.14
12.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.091	0.000	0.00	0.14
12.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.091	0.000	0.00	0.14
13.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	15.364	0.091	0.000	0.00	4.43
13.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.091	0.000	0.00	4.43
13.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.091	0.000	0.00	0.14
13.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.091	0.000	0.00	0.14
13.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.091	0.000	0.00	0.14
14.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	15.364	0.092	0.000	0.00	4.43
14.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.092	0.000	0.00	4.43
14.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.092	0.000	0.00	0.14
14.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.092	0.000	0.00	0.14
14.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.092	0.000	0.00	0.14
15.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	15.364	0.092	0.000	0.00	4.43
15.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.092	0.000	0.00	4.43
15.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.092	0.000	0.00	0.14
15.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.092	0.000	0.00	0.14
15.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.092	0.000	0.00	0.14
16.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	15.364	0.092	0.000	0.00	4.43

Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
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 Page: 38

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Load Case: 0.9D + 1.6W

95.00 mph with No Ice (Reduced DL)

42 Iterations

Gust Response Factor : 1.10

Dead Load Factor : 0.90

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Wind Importance Factor : 1.00

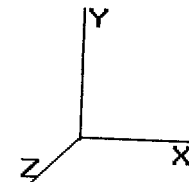
16.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.092	0.000	0.00	4.43
16.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.092	0.000	0.00	0.14
16.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.092	0.000	0.00	0.14
16.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.092	0.000	0.00	0.30
17.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	15.364	0.093	0.000	0.00	4.43
17.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.093	0.000	0.00	4.43
17.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.093	0.000	0.00	0.14
17.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.093	0.000	0.00	0.14
17.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.093	0.000	0.00	0.30
18.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	15.364	0.093	0.000	0.00	4.43
18.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.093	0.000	0.00	4.43
18.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.093	0.000	0.00	0.14
18.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.093	0.000	0.00	0.14
18.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.093	0.000	0.00	0.30
19.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	15.364	0.094	0.000	0.00	4.43
19.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.094	0.000	0.00	4.43
19.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.094	0.000	0.00	0.14
19.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.094	0.000	0.00	0.14
19.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.094	0.000	0.00	0.30
20.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	15.364	0.094	0.000	0.00	4.43
20.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.094	0.000	0.00	4.43
20.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.094	0.000	0.00	0.14
20.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.094	0.000	0.00	0.14
20.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.094	0.000	0.00	0.30
21.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	15.364	0.094	0.000	0.00	4.43
21.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.094	0.000	0.00	4.43
21.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.094	0.000	0.00	0.14
21.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.094	0.000	0.00	0.14
21.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.094	0.000	0.00	0.30
22.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	15.364	0.095	0.000	0.00	4.43
22.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.095	0.000	0.00	4.43
22.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.095	0.000	0.00	0.14
22.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.095	0.000	0.00	0.14
22.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.095	0.000	0.00	0.30
23.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	15.364	0.095	0.000	0.00	4.43
23.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.095	0.000	0.00	4.43
23.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.095	0.000	0.00	0.14
23.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.095	0.000	0.00	0.14
23.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.095	0.000	0.00	0.30
24.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	15.364	0.096	0.000	0.00	4.43
24.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.096	0.000	0.00	4.43
24.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.096	0.000	0.00	0.14
24.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.096	0.000	0.00	0.14
24.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.096	0.000	0.00	0.30
25.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	15.364	0.096	0.000	0.00	4.43
25.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.096	0.000	0.00	4.43
25.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.096	0.000	0.00	0.14
25.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.096	0.000	0.00	0.14
25.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.096	0.000	0.00	0.30
26.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	15.364	0.096	0.000	0.00	4.43
26.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.096	0.000	0.00	4.43
26.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.096	0.000	0.00	0.14
26.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.096	0.000	0.00	0.14
26.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.096	0.000	0.00	0.30
27.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	15.364	0.097	0.000	0.00	4.43
27.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.097	0.000	0.00	4.43
27.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.097	0.000	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)

42 Iterations

Gust Response Factor : 1.10

Dead Load Factor : 0.90

Wind Load Factor : 1.60

Wind Importance Factor : 1.00

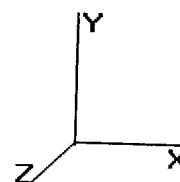
27.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.097	0.000	0.00	0.14
27.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.097	0.000	0.00	0.30
28.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	15.364	0.097	0.000	0.00	4.43
28.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.097	0.000	0.00	4.43
28.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.097	0.000	0.00	0.14
28.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.097	0.000	0.00	0.14
28.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.097	0.000	0.00	0.30
29.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	15.364	0.098	0.000	0.00	4.43
29.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.098	0.000	0.00	4.43
29.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.098	0.000	0.00	0.14
29.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.098	0.000	0.00	0.14
29.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.364	0.098	0.000	0.00	0.30
30.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	15.377	0.098	0.000	0.00	4.43
30.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.377	0.098	0.000	0.00	4.43
30.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.377	0.098	0.000	0.00	0.14
30.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.377	0.098	0.000	0.00	0.14
30.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.377	0.098	0.000	0.00	0.30
31.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	15.522	0.099	0.000	0.00	4.43
31.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.522	0.099	0.000	0.00	4.43
31.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.522	0.099	0.000	0.00	0.14
31.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.522	0.099	0.000	0.00	0.14
31.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.522	0.099	0.000	0.00	0.30
32.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	15.663	0.099	0.000	0.00	4.43
32.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.663	0.099	0.000	0.00	4.43
32.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.663	0.099	0.000	0.00	0.14
32.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.663	0.099	0.000	0.00	0.14
32.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.663	0.099	0.000	0.00	0.30
33.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	15.802	0.099	0.000	0.00	4.43
33.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.802	0.099	0.000	0.00	4.43
33.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.802	0.099	0.000	0.00	0.14
33.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.802	0.099	0.000	0.00	0.14
33.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.802	0.099	0.000	0.00	0.30
34.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	15.937	0.100	0.000	0.00	4.43
34.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.937	0.100	0.000	0.00	4.43
34.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.937	0.100	0.000	0.00	0.14
34.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.937	0.100	0.000	0.00	0.14
34.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	15.937	0.100	0.000	0.00	0.30
35.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	16.070	0.100	1.001	0.00	4.43
35.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.070	0.100	1.001	0.00	4.43
35.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.070	0.100	1.001	0.00	0.14
35.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.070	0.100	1.001	0.00	0.14
35.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.070	0.100	1.001	0.00	0.30
36.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	16.199	0.101	1.002	0.00	4.43
36.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.199	0.101	1.002	0.00	4.43
36.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.199	0.101	1.002	0.00	0.14
36.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.199	0.101	1.002	0.00	0.14
36.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.199	0.101	1.002	0.00	0.30
37.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	16.327	0.101	1.004	0.00	4.43
37.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.327	0.101	1.004	0.00	4.43
37.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.327	0.101	1.004	0.00	0.14
37.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.327	0.101	1.004	0.00	0.14
37.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.327	0.101	1.004	0.00	0.30
38.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	16.452	0.102	1.005	0.00	4.43
38.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.452	0.102	1.005	0.00	4.43
38.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.452	0.102	1.005	0.00	0.14
38.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.452	0.102	1.005	0.00	0.14
38.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.452	0.102	1.005	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: 0.9D + 1.6W

95.00 mph with No Ice (Reduced DL)

42 Iterations

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

Wind Importance Factor : 1.00

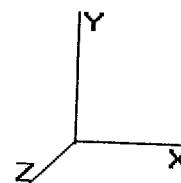
39.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	16.574	0.102	1.006	0.00	4.43
39.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.574	0.102	1.006	0.00	4.43
39.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.574	0.102	1.006	0.00	0.14
39.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.574	0.102	1.006	0.00	0.14
39.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.574	0.102	1.006	0.00	0.30
40.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	16.694	0.103	1.008	0.00	4.43
40.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.694	0.103	1.008	0.00	4.43
40.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.694	0.103	1.008	0.00	0.14
40.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.694	0.103	1.008	0.00	0.14
40.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.694	0.103	1.008	0.00	0.30
41.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	16.813	0.103	1.009	0.00	4.43
41.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.813	0.103	1.009	0.00	4.43
41.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.813	0.103	1.009	0.00	0.14
41.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.813	0.103	1.009	0.00	0.14
41.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.813	0.103	1.009	0.00	0.30
42.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	16.929	0.104	1.011	0.00	4.43
42.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.929	0.104	1.011	0.00	4.43
42.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.929	0.104	1.011	0.00	0.14
42.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.929	0.104	1.011	0.00	0.14
42.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	16.929	0.104	1.011	0.00	0.30
42.33	(6) 1 5/8" Coax	Yes	0.33	0.000	3.96	0.11	0.00	16.967	0.104	1.012	0.00	1.48
42.33	(6) 1 5/8" Coax	Yes	0.33	0.000	0.00	0.00	0.00	16.967	0.104	1.012	0.00	1.48
42.33	(1) 1/2" Coax	Yes	0.33	0.000	0.00	0.00	0.00	16.967	0.104	1.012	0.00	0.05
42.33	(2) 3/8" Coax	Yes	0.33	0.000	0.00	0.00	0.00	16.967	0.104	1.012	0.00	0.05
42.33	(1) 7/8" Coax	Yes	0.33	0.000	0.00	0.00	0.00	16.967	0.104	1.012	0.00	0.10
43.00	(6) 1 5/8" Coax	Yes	0.67	0.000	3.96	0.22	0.00	17.043	0.104	1.012	0.00	2.95
43.00	(6) 1 5/8" Coax	Yes	0.67	0.000	0.00	0.00	0.00	17.043	0.104	1.012	0.00	2.95
43.00	(1) 1/2" Coax	Yes	0.67	0.000	0.00	0.00	0.00	17.043	0.104	1.012	0.00	0.09
43.00	(2) 3/8" Coax	Yes	0.67	0.000	0.00	0.00	0.00	17.043	0.104	1.012	0.00	0.10
43.00	(1) 7/8" Coax	Yes	0.67	0.000	0.00	0.00	0.00	17.043	0.104	1.012	0.00	0.20
44.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	17.155	0.104	1.013	0.00	4.43
44.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.155	0.104	1.013	0.00	4.43
44.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.155	0.104	1.013	0.00	0.14
44.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.155	0.104	1.013	0.00	0.14
44.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.155	0.104	1.013	0.00	0.30
45.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	17.266	0.105	1.015	0.00	4.43
45.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.266	0.105	1.015	0.00	4.43
45.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.266	0.105	1.015	0.00	0.14
45.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.266	0.105	1.015	0.00	0.14
45.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.266	0.105	1.015	0.00	0.30
46.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	17.375	0.105	1.016	0.00	4.43
46.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.375	0.105	1.016	0.00	4.43
46.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.375	0.105	1.016	0.00	0.14
46.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.375	0.105	1.016	0.00	0.14
46.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.375	0.105	1.016	0.00	0.30
47.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	17.482	0.106	1.018	0.00	4.43
47.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.482	0.106	1.018	0.00	4.43
47.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.482	0.106	1.018	0.00	0.14
47.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.482	0.106	1.018	0.00	0.14
47.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.482	0.106	1.018	0.00	0.30
48.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	17.587	0.106	1.019	0.00	4.43
48.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.587	0.106	1.019	0.00	4.43
48.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.587	0.106	1.019	0.00	0.14
48.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.587	0.106	1.019	0.00	0.14
48.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.587	0.106	1.019	0.00	0.30
49.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	17.691	0.105	1.015	0.00	4.43
49.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.691	0.105	1.015	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)

42 Iterations

Gust Response Factor : 1.10

Dead Load Factor : 0.90

Wind Load Factor : 1.60

Wind Importance Factor : 1.00

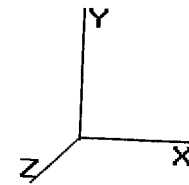
49.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.691	0.105	1.015	0.00	0.14
49.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.691	0.105	1.015	0.00	0.14
49.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.691	0.105	1.015	0.00	0.14
50.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	17.793	0.105	1.016	0.00	0.30
50.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.793	0.105	1.016	0.00	4.43
50.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.793	0.105	1.016	0.00	4.43
50.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.793	0.105	1.016	0.00	0.14
50.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.793	0.105	1.016	0.00	0.14
51.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	17.793	0.105	1.016	0.00	0.30
51.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.894	0.106	1.018	0.00	4.43
51.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.894	0.106	1.018	0.00	4.43
51.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.894	0.106	1.018	0.00	0.14
51.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.894	0.106	1.018	0.00	0.14
52.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.894	0.106	1.018	0.00	0.14
52.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	17.994	0.106	1.019	0.00	0.30
52.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.994	0.106	1.019	0.00	4.43
52.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.994	0.106	1.019	0.00	4.43
52.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.994	0.106	1.019	0.00	0.14
53.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	17.994	0.106	1.019	0.00	0.14
53.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	17.994	0.106	1.019	0.00	0.30
53.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.092	0.107	1.021	0.00	4.43
53.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.092	0.107	1.021	0.00	4.43
53.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.092	0.107	1.021	0.00	0.14
54.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.092	0.107	1.021	0.00	0.14
54.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	18.092	0.107	1.021	0.00	0.30
54.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.189	0.107	1.022	0.00	4.43
54.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.189	0.107	1.022	0.00	4.43
54.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.189	0.107	1.022	0.00	0.14
55.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.189	0.107	1.022	0.00	0.14
55.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	18.189	0.107	1.022	0.00	0.30
55.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.285	0.108	1.024	0.00	4.43
55.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.285	0.108	1.024	0.00	4.43
55.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.285	0.108	1.024	0.00	0.14
56.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.285	0.108	1.024	0.00	0.14
56.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	18.285	0.108	1.024	0.00	0.30
56.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.379	0.109	1.026	0.00	4.43
56.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.379	0.109	1.026	0.00	4.43
56.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.379	0.109	1.026	0.00	0.14
57.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.379	0.109	1.026	0.00	0.14
57.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	18.379	0.109	1.026	0.00	0.30
57.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.472	0.109	1.027	0.00	4.43
57.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.472	0.109	1.027	0.00	4.43
57.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.472	0.109	1.027	0.00	0.14
58.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.472	0.109	1.027	0.00	0.14
58.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	18.472	0.109	1.027	0.00	0.30
58.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.564	0.110	1.029	0.00	4.43
58.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.564	0.110	1.029	0.00	4.43
58.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.564	0.110	1.029	0.00	0.14
59.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.564	0.110	1.029	0.00	0.14
59.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	18.564	0.110	1.029	0.00	0.30
59.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.655	0.110	1.030	0.00	4.43
59.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.655	0.110	1.030	0.00	4.43
59.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.655	0.110	1.030	0.00	0.14
60.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.655	0.110	1.030	0.00	0.14
60.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	18.655	0.110	1.030	0.00	0.30
60.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.745	0.111	1.032	0.00	4.43
60.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.745	0.111	1.032	0.00	4.43
		Yes	1.00	0.000	0.00	0.00	0.00	18.745	0.111	1.032	0.00	0.14
								18.745	0.111	1.032	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)

42 Iterations

Gust Response Factor : 1.10

Dead Load Factor : 0.90

Wind Load Factor : 1.60

Wind Importance Factor : 1.00

60.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.745	0.111	1.032	0.00	0.30
61.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	18.834	0.111	1.034	0.00	4.43
61.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.834	0.111	1.034	0.00	4.43
61.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.834	0.111	1.034	0.00	0.14
61.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.834	0.111	1.034	0.00	0.14
61.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.834	0.111	1.034	0.00	0.30
62.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.921	0.112	1.035	0.00	4.43
62.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	18.921	0.112	1.035	0.00	4.43
62.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.921	0.112	1.035	0.00	0.14
62.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.921	0.112	1.035	0.00	0.14
62.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	18.921	0.112	1.035	0.00	0.30
63.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.008	0.112	1.037	0.00	4.43
63.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	19.008	0.112	1.037	0.00	4.43
63.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.008	0.112	1.037	0.00	0.14
63.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.008	0.112	1.037	0.00	0.14
63.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.008	0.112	1.037	0.00	0.30
64.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.094	0.113	1.039	0.00	4.43
64.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	19.094	0.113	1.039	0.00	4.43
64.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.094	0.113	1.039	0.00	0.14
64.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.094	0.113	1.039	0.00	0.14
64.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.094	0.113	1.039	0.00	0.30
65.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.179	0.113	1.040	0.00	4.43
65.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	19.179	0.113	1.040	0.00	4.43
65.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.179	0.113	1.040	0.00	0.14
65.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.179	0.113	1.040	0.00	0.14
65.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.179	0.113	1.040	0.00	0.30
66.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.262	0.114	1.042	0.00	4.43
66.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	19.262	0.114	1.042	0.00	4.43
66.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.262	0.114	1.042	0.00	0.14
66.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.262	0.114	1.042	0.00	0.14
66.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.262	0.114	1.042	0.00	0.30
67.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.345	0.115	1.044	0.00	4.43
67.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	19.345	0.115	1.044	0.00	4.43
67.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.345	0.115	1.044	0.00	0.14
67.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.345	0.115	1.044	0.00	0.14
67.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.345	0.115	1.044	0.00	0.30
68.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.427	0.115	1.046	0.00	4.43
68.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	19.427	0.115	1.046	0.00	4.43
68.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.427	0.115	1.046	0.00	0.14
68.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.427	0.115	1.046	0.00	0.14
68.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.427	0.115	1.046	0.00	0.30
69.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.509	0.116	1.047	0.00	4.43
69.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	19.509	0.116	1.047	0.00	4.43
69.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.509	0.116	1.047	0.00	0.14
69.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.509	0.116	1.047	0.00	0.14
69.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.509	0.116	1.047	0.00	0.30
70.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.589	0.116	1.049	0.00	4.43
70.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	19.589	0.116	1.049	0.00	4.43
70.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.589	0.116	1.049	0.00	0.14
70.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.589	0.116	1.049	0.00	0.14
70.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.589	0.116	1.049	0.00	0.30
71.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.669	0.117	1.051	0.00	4.43
71.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	19.669	0.117	1.051	0.00	4.43
71.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.669	0.117	1.051	0.00	0.14
71.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.669	0.117	1.051	0.00	0.14
71.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.669	0.117	1.051	0.00	0.30
72.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.747	0.118	1.053	0.00	4.43

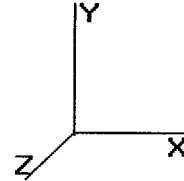
Pole : 302501
Location : Plymouth CT 3, CT
Height : 180.0 (ft)
Base Dia : 44.00 (in)
Top Dia : 14.65 (in)
Shape : 12 Sides
Taper : 0.170000 (in/ft)

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)

42 Iterations

Gust Response Factor : 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 0.90

Wind Load Factor : 1.60

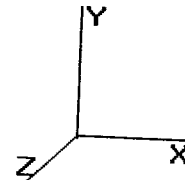
72.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.747	0.118	1.053	0.00	4.43
72.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.747	0.118	1.053	0.00	0.14
72.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.747	0.118	1.053	0.00	0.14
72.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.747	0.118	1.053	0.00	0.30
73.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	19.825	0.118	1.055	0.00	4.43
73.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.825	0.118	1.055	0.00	4.43
73.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.825	0.118	1.055	0.00	0.14
73.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.825	0.118	1.055	0.00	0.14
73.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.825	0.118	1.055	0.00	0.30
74.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	19.902	0.119	1.056	0.00	4.43
74.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.902	0.119	1.056	0.00	4.43
74.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.902	0.119	1.056	0.00	0.14
74.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.902	0.119	1.056	0.00	0.14
74.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.902	0.119	1.056	0.00	0.30
75.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	19.979	0.119	1.058	0.00	4.43
75.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.979	0.119	1.058	0.00	4.43
75.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.979	0.119	1.058	0.00	0.14
75.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.979	0.119	1.058	0.00	0.14
75.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	19.979	0.119	1.058	0.00	0.30
76.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	20.055	0.120	1.060	0.00	4.43
76.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.055	0.120	1.060	0.00	4.43
76.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.055	0.120	1.060	0.00	0.14
76.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.055	0.120	1.060	0.00	0.14
76.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.055	0.120	1.060	0.00	0.30
77.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	20.130	0.121	1.062	0.00	4.43
77.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.130	0.121	1.062	0.00	4.43
77.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.130	0.121	1.062	0.00	0.14
77.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.130	0.121	1.062	0.00	0.14
77.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.130	0.121	1.062	0.00	0.30
78.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	20.204	0.121	1.064	0.00	4.43
78.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.204	0.121	1.064	0.00	4.43
78.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.204	0.121	1.064	0.00	0.14
78.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.204	0.121	1.064	0.00	0.14
78.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.204	0.121	1.064	0.00	0.30
79.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	20.278	0.122	1.066	0.00	4.43
79.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.278	0.122	1.066	0.00	4.43
79.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.278	0.122	1.066	0.00	0.14
79.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.278	0.122	1.066	0.00	0.14
79.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.278	0.122	1.066	0.00	0.30
80.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	20.351	0.123	1.068	0.00	4.43
80.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.351	0.123	1.068	0.00	4.43
80.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.351	0.123	1.068	0.00	0.14
80.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.351	0.123	1.068	0.00	0.14
80.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.351	0.123	1.068	0.00	0.30
81.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	20.423	0.123	1.070	0.00	4.43
81.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.423	0.123	1.070	0.00	4.43
81.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.423	0.123	1.070	0.00	0.14
81.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.423	0.123	1.070	0.00	0.14
82.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	20.495	0.124	1.072	0.00	4.43
82.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.495	0.124	1.072	0.00	4.43
82.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.495	0.124	1.072	0.00	0.14
82.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.495	0.124	1.072	0.00	0.14
83.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	20.566	0.125	1.074	0.00	4.43
83.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.566	0.125	1.074	0.00	4.43
83.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.566	0.125	1.074	0.00	0.14
83.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.566	0.125	1.074	0.00	0.14
84.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	20.636	0.125	1.076	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)

Gust Response Factor : 1.10

Dead Load Factor : 0.90

Wind Load Factor : 1.60

42 Iterations

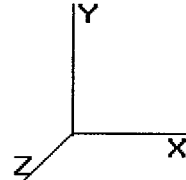
Wind Importance Factor : 1.00

84.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.636	0.125	1.076	0.00	4.43
84.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.636	0.125	1.076	0.00	0.14
84.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.636	0.125	1.076	0.00	0.14
85.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	20.706	0.126	1.078	0.00	4.43
85.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.706	0.126	1.078	0.00	0.14
85.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.706	0.126	1.078	0.00	0.14
85.08	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.706	0.126	1.078	0.00	0.14
85.08	(1) 1/2" Coax	Yes	0.08	0.000	3.96	0.03	0.00	20.712	0.127	1.080	0.00	0.37
85.08	(2) 3/8" Coax	Yes	0.08	0.000	0.00	0.00	0.00	20.712	0.127	1.080	0.00	0.01
85.08	(6) 1 5/8" Coax	Yes	0.08	0.000	0.00	0.00	0.00	20.712	0.127	1.080	0.00	0.01
86.00	(6) 1 5/8" Coax	Yes	0.92	0.000	3.96	0.30	0.00	20.776	0.127	1.081	0.00	4.06
86.00	(1) 1/2" Coax	Yes	0.92	0.000	0.00	0.00	0.00	20.776	0.127	1.081	0.00	0.12
86.00	(2) 3/8" Coax	Yes	0.92	0.000	0.00	0.00	0.00	20.776	0.127	1.081	0.00	0.13
87.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	20.844	0.128	1.083	0.00	4.43
87.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.844	0.128	1.083	0.00	0.14
87.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.844	0.128	1.083	0.00	0.14
88.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	20.913	0.128	1.085	0.00	4.43
88.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.913	0.128	1.085	0.00	0.14
88.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.913	0.128	1.085	0.00	0.14
89.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	20.980	0.129	1.087	0.00	4.43
89.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.980	0.129	1.087	0.00	0.14
89.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.980	0.129	1.087	0.00	0.14
90.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	21.047	0.130	1.089	0.00	4.43
90.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.047	0.130	1.089	0.00	0.14
90.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.047	0.130	1.089	0.00	0.14
90.00	(6) 1 5/8" Coax	Yes	0.00	0.000	3.96	0.00	0.00	21.047	0.130	1.089	0.00	0.00
90.00	(1) 1/2" Coax	Yes	0.00	0.000	0.00	0.00	0.00	21.047	0.130	1.090	0.00	0.00
90.00	(2) 3/8" Coax	Yes	0.00	0.000	0.00	0.00	0.00	21.047	0.130	1.090	0.00	0.00
91.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	21.114	0.128	1.084	0.00	4.42
91.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.114	0.128	1.084	0.00	0.13
91.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.114	0.128	1.084	0.00	0.14
92.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	21.180	0.129	1.086	0.00	4.43
92.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.180	0.129	1.086	0.00	0.14
92.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.180	0.129	1.086	0.00	0.14
93.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	21.245	0.130	1.089	0.00	4.43
93.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.245	0.130	1.089	0.00	0.14
93.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.245	0.130	1.089	0.00	0.14
94.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	21.310	0.130	1.091	0.00	4.43
94.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.310	0.130	1.091	0.00	0.14
94.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.310	0.130	1.091	0.00	0.14
95.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	21.375	0.131	1.093	0.00	4.43
95.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.375	0.131	1.093	0.00	0.14
95.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.375	0.131	1.093	0.00	0.14
96.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	21.439	0.132	1.095	0.00	4.43
96.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.439	0.132	1.095	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)

42 Iterations

Gust Response Factor : 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 0.90

Wind Load Factor : 1.60

96.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.439	0.132	1.095	0.00	0.14
96.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.439	0.132	1.095	0.00	0.14
97.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	21.503	0.133	1.098	0.00	4.43
97.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.503	0.133	1.098	0.00	4.43
97.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.503	0.133	1.098	0.00	0.14
97.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.503	0.133	1.098	0.00	0.14
98.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	21.566	0.133	1.100	0.00	4.43
98.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.566	0.133	1.100	0.00	4.43
98.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.566	0.133	1.100	0.00	0.14
98.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.566	0.133	1.100	0.00	0.14
99.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	21.628	0.134	1.103	0.00	4.43
99.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.628	0.134	1.103	0.00	4.43
99.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.628	0.134	1.103	0.00	0.14
99.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.628	0.134	1.103	0.00	0.14
100.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	21.690	0.135	1.105	0.00	4.43
100.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.690	0.135	1.105	0.00	4.43
100.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.690	0.135	1.105	0.00	0.14
100.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.690	0.135	1.105	0.00	0.14
101.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	21.752	0.136	1.107	0.00	4.43
101.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.752	0.136	1.107	0.00	4.43
101.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.752	0.136	1.107	0.00	0.14
101.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.752	0.136	1.107	0.00	0.14
102.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	21.814	0.137	1.110	0.00	4.43
102.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.814	0.137	1.110	0.00	4.43
102.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.814	0.137	1.110	0.00	0.14
102.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.814	0.137	1.110	0.00	0.14
103.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	21.874	0.137	1.112	0.00	4.43
103.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.874	0.137	1.112	0.00	4.43
103.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.874	0.137	1.112	0.00	0.14
103.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.874	0.137	1.112	0.00	0.14
104.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	21.935	0.138	1.115	0.00	4.43
104.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.935	0.138	1.115	0.00	4.43
104.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.935	0.138	1.115	0.00	0.14
104.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.935	0.138	1.115	0.00	0.14
105.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	21.995	0.139	1.118	0.00	4.43
105.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.995	0.139	1.118	0.00	4.43
105.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.995	0.139	1.118	0.00	0.14
105.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.995	0.139	1.118	0.00	0.14
106.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	22.055	0.140	1.120	0.00	4.43
106.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.055	0.140	1.120	0.00	4.43
106.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.055	0.140	1.120	0.00	0.14
106.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.055	0.140	1.120	0.00	0.14
107.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	22.114	0.141	1.123	0.00	4.43
107.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.114	0.141	1.123	0.00	4.43
107.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.114	0.141	1.123	0.00	0.14
107.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.114	0.141	1.123	0.00	0.14
108.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	22.173	0.142	1.125	0.00	4.43
108.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.173	0.142	1.125	0.00	4.43
108.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.173	0.142	1.125	0.00	0.14
108.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.173	0.142	1.125	0.00	0.14
109.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	22.231	0.143	1.128	0.00	4.43
109.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.231	0.143	1.128	0.00	4.43
109.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.231	0.143	1.128	0.00	0.14
109.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.231	0.143	1.128	0.00	0.14
110.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	22.289	0.144	1.131	0.00	4.43
110.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.289	0.144	1.131	0.00	4.43
110.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.289	0.144	1.131	0.00	0.14

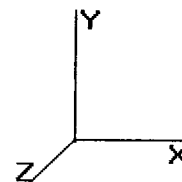
Pole : 302501
Location : Plymouth CT 3, CT
Height : 180.0 (ft)
Base Dia : 44.00 (in)
Top Dia : 14.65 (in)
Shape : 12 Sides
Taper : 0.170000 (in/ft)

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)

42 Iterations

Gust Response Factor : 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 0.90

Wind Load Factor : 1.60

110.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.289	0.144	1.131	0.00	0.14
111.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	22.347	0.145	1.134	0.00	4.43
111.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.347	0.145	1.134	0.00	4.43
111.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.347	0.145	1.134	0.00	0.14
111.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.347	0.145	1.134	0.00	0.14
112.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	22.404	0.145	1.136	0.00	4.43
112.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.404	0.145	1.136	0.00	4.43
112.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.404	0.145	1.136	0.00	0.14
112.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.404	0.145	1.136	0.00	0.14
113.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	22.461	0.146	1.139	0.00	4.43
113.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.461	0.146	1.139	0.00	4.43
113.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.461	0.146	1.139	0.00	0.14
113.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.461	0.146	1.139	0.00	0.14
114.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	22.518	0.147	1.142	0.00	4.43
114.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.518	0.147	1.142	0.00	4.43
114.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.518	0.147	1.142	0.00	0.14
114.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.518	0.147	1.142	0.00	0.14
115.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	22.574	0.148	1.145	0.00	4.43
115.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.574	0.148	1.145	0.00	4.43
115.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.574	0.148	1.145	0.00	0.14
115.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.574	0.148	1.145	0.00	0.14
116.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	22.630	0.149	1.148	0.00	4.43
116.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.630	0.149	1.148	0.00	4.43
116.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.630	0.149	1.148	0.00	0.14
116.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.630	0.149	1.148	0.00	0.14
117.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	22.686	0.150	1.151	0.00	4.43
117.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.686	0.150	1.151	0.00	4.43
117.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.686	0.150	1.151	0.00	0.14
117.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.686	0.150	1.151	0.00	0.14
118.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	22.741	0.151	1.154	0.00	4.43
118.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.741	0.151	1.154	0.00	4.43
118.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.741	0.151	1.154	0.00	0.14
118.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.741	0.151	1.154	0.00	0.14
119.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	22.796	0.152	1.157	0.00	4.43
119.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.796	0.152	1.157	0.00	4.43
119.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.796	0.152	1.157	0.00	0.14
119.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.796	0.152	1.157	0.00	0.14
120.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	22.850	0.153	1.160	0.00	4.43
120.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.850	0.153	1.160	0.00	4.43
120.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.850	0.153	1.160	0.00	0.14
120.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.850	0.153	1.160	0.00	0.14
121.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	22.905	0.154	1.163	0.00	4.43
121.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.905	0.154	1.163	0.00	4.43
121.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.905	0.154	1.163	0.00	0.14
121.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.905	0.154	1.163	0.00	0.14
122.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	22.959	0.156	1.167	0.00	4.43
122.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.959	0.156	1.167	0.00	4.43
122.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.959	0.156	1.167	0.00	0.14
122.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.959	0.156	1.167	0.00	0.14
123.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	23.012	0.157	1.170	0.00	4.43
123.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.012	0.157	1.170	0.00	4.43
123.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.012	0.157	1.170	0.00	0.14
123.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.012	0.157	1.170	0.00	0.14
124.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	23.065	0.158	1.173	0.00	4.43
124.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.065	0.158	1.173	0.00	4.43
124.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.065	0.158	1.173	0.00	0.14
124.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.065	0.158	1.173	0.00	0.14

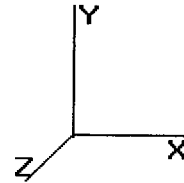
Pole : 302501
Location : Plymouth CT 3, CT
Height : 180.0 (ft)
Base Dia : 44.00 (in)
Top Dia : 14.65 (in)
Shape : 12 Sides
Taper : 0.170000 (in/ft)

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)

42 Iterations

Gust Response Factor : 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 0.90

Wind Load Factor : 1.60

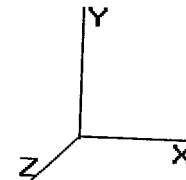
124.9	(6) 1 5/8" Coax	Yes	0.99	0.000	3.96	0.33	0.00	23.118	0.159	1.176	0.00	4.40
124.9	(6) 1 5/8" Coax	Yes	0.99	0.000	0.00	0.00	0.00	23.118	0.159	1.176	0.00	4.40
124.9	(1) 1/2" Coax	Yes	0.99	0.000	0.00	0.00	0.00	23.118	0.159	1.176	0.00	0.13
124.9	(2) 3/8" Coax	Yes	0.99	0.000	0.00	0.00	0.00	23.118	0.159	1.176	0.00	0.14
125.0	(6) 1 5/8" Coax	Yes	0.01	0.000	3.96	0.00	0.00	23.118	0.159	1.178	0.00	0.03
125.0	(6) 1 5/8" Coax	Yes	0.01	0.000	0.00	0.00	0.00	23.118	0.159	1.178	0.00	0.03
125.0	(1) 1/2" Coax	Yes	0.01	0.000	0.00	0.00	0.00	23.118	0.159	1.178	0.00	0.00
125.0	(2) 3/8" Coax	Yes	0.01	0.000	0.00	0.00	0.00	23.118	0.159	1.178	0.00	0.00
126.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	23.171	0.160	1.180	0.00	4.43
126.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.171	0.160	1.180	0.00	4.43
126.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.171	0.160	1.180	0.00	0.14
126.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.171	0.160	1.180	0.00	0.14
127.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	23.223	0.161	1.183	0.00	4.43
127.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.223	0.161	1.183	0.00	4.43
127.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.223	0.161	1.183	0.00	0.14
127.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.223	0.161	1.183	0.00	0.14
128.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	23.276	0.162	1.187	0.00	4.43
128.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.276	0.162	1.187	0.00	4.43
128.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.276	0.162	1.187	0.00	0.14
128.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.276	0.162	1.187	0.00	0.14
129.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	23.327	0.163	1.190	0.00	4.43
129.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.327	0.163	1.190	0.00	4.43
129.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.327	0.163	1.190	0.00	0.14
129.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.327	0.163	1.190	0.00	0.14
130.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	23.379	0.165	1.194	0.00	4.43
130.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.379	0.165	1.194	0.00	4.43
130.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.379	0.165	1.194	0.00	0.14
130.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.379	0.165	1.194	0.00	0.14
131.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	23.430	0.166	1.198	0.00	4.43
131.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.430	0.166	1.198	0.00	4.43
131.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.430	0.166	1.198	0.00	0.14
131.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.430	0.166	1.198	0.00	0.14
132.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	23.481	0.167	1.201	0.00	4.43
132.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.481	0.167	1.201	0.00	4.43
132.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.481	0.167	1.201	0.00	0.14
132.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.481	0.167	1.201	0.00	0.14
133.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	23.532	0.168	1.205	0.00	4.43
133.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.532	0.168	1.205	0.00	4.43
133.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.532	0.168	1.205	0.00	0.14
133.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.532	0.168	1.205	0.00	0.14
134.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	23.582	0.170	1.209	0.00	4.43
134.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.582	0.170	1.209	0.00	4.43
134.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.582	0.170	1.209	0.00	0.14
134.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.582	0.170	1.209	0.00	0.14
135.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	23.632	0.171	1.213	0.00	4.43
135.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.632	0.171	1.213	0.00	4.43
135.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.632	0.171	1.213	0.00	0.14
135.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.632	0.171	1.213	0.00	0.14
136.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	23.682	0.172	1.217	0.00	4.43
136.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.682	0.172	1.217	0.00	4.43
136.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.682	0.172	1.217	0.00	0.14
136.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.682	0.172	1.217	0.00	0.14
137.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	23.732	0.174	1.221	0.00	4.43
137.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.732	0.174	1.221	0.00	4.43
137.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.732	0.174	1.221	0.00	0.14
137.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.732	0.174	1.221	0.00	0.14
138.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	23.781	0.175	1.225	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)

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

42 Iterations

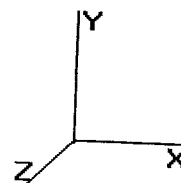
Wind Importance Factor : 1.00

138.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.781	0.175	1.225	0.00	4.43
138.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.781	0.175	1.225	0.00	0.14
138.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.781	0.175	1.225	0.00	0.14
139.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	23.830	0.176	1.229	0.00	4.43
139.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.830	0.176	1.229	0.00	0.14
139.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.830	0.176	1.229	0.00	0.14
140.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	23.879	0.178	1.233	0.00	4.43
140.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.879	0.178	1.233	0.00	0.14
140.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.879	0.178	1.233	0.00	0.14
141.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	23.928	0.179	1.237	0.00	4.43
141.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.928	0.179	1.237	0.00	0.14
141.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.928	0.179	1.237	0.00	0.14
142.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	23.976	0.180	1.241	0.00	4.43
142.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.976	0.180	1.241	0.00	0.14
142.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.976	0.180	1.241	0.00	0.14
143.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	24.024	0.182	1.246	0.00	4.43
143.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.024	0.182	1.246	0.00	0.14
143.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.024	0.182	1.246	0.00	0.14
144.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	24.072	0.183	1.250	0.00	4.43
144.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.072	0.183	1.250	0.00	0.14
144.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.072	0.183	1.250	0.00	0.14
145.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	24.120	0.185	1.255	0.00	4.43
145.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.120	0.185	1.255	0.00	0.14
145.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.120	0.185	1.255	0.00	0.14
146.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	24.167	0.186	1.259	0.00	4.43
146.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.167	0.186	1.259	0.00	0.14
146.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.167	0.186	1.259	0.00	0.14
147.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	24.214	0.188	1.264	0.00	4.43
147.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.214	0.188	1.264	0.00	0.14
147.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.214	0.188	1.264	0.00	0.14
148.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	24.261	0.190	1.269	0.00	4.43
148.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.261	0.190	1.269	0.00	0.14
148.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.261	0.190	1.269	0.00	0.14
149.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	24.308	0.191	1.274	0.00	4.43
149.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.308	0.191	1.274	0.00	0.14
149.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.308	0.191	1.274	0.00	0.14
150.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	24.355	0.193	1.279	0.00	4.43
150.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.355	0.193	1.279	0.00	0.14
150.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.355	0.193	1.279	0.00	0.14
151.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	24.401	0.097	0.000	0.00	4.43
152.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	24.447	0.098	0.000	0.00	4.43
153.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	24.493	0.099	0.000	0.00	4.43
154.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	24.538	0.100	0.000	0.00	4.43
155.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	24.584	0.101	1.002	0.00	4.43
156.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	24.629	0.102	1.005	0.00	4.43

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

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95.00 mph with No Ice (Reduced DL)

42 Iterations

Wind Importance Factor : 1.00

Dead Load Factor : 0.90

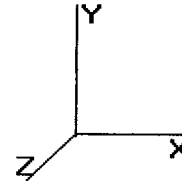
Wind Load Factor : 1.60

157.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	24.674	0.103	1.008	0.00	4.43
158.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	24.719	0.104	1.011	0.00	4.43
159.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	24.763	0.104	1.013	0.00	4.43
160.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	24.808	0.105	1.016	0.00	4.43
161.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	24.852	0.106	1.019	0.00	4.43
162.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	24.896	0.107	1.022	0.00	4.43
163.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	24.940	0.109	1.026	0.00	4.43
164.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	24.984	0.110	1.029	0.00	4.43
165.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	25.027	0.111	1.032	0.00	4.43
166.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	25.070	0.112	1.035	0.00	4.43
167.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	25.113	0.113	1.039	0.00	4.43
168.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	25.156	0.114	1.042	0.00	4.43
169.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	25.199	0.115	1.046	0.00	4.43
170.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	25.241	0.116	1.049	0.00	4.43
Totals:											0.00	1,435.29

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: 0.9D + 1.6W

95.00 mph with No Ice (Reduced DL)

42 Iterations

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

Wind Importance Factor : 1.00

Applied Segment Forces Summary

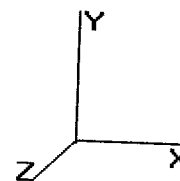
Seg Elev (ft)	Lateral FX (-) (lb)	Axial FY (-) (lb)	Torsion MY (lb-ft)	Moment MZ (lb-ft)
0.00	0.00	0.00	0.00	0.00
1.00	102.45	161.01	0.00	0.00
2.00	102.05	160.38	0.00	0.00
3.00	101.66	159.75	0.00	0.00
4.00	101.26	159.12	0.00	0.00
5.00	100.86	158.49	0.00	0.00
6.00	100.47	182.05	0.00	0.00
7.00	100.07	181.42	0.00	0.00
8.00	99.67	180.79	0.00	0.00
9.00	99.28	180.16	0.00	0.00
10.00	98.88	179.53	0.00	0.00
11.00	98.48	178.91	0.00	0.00
12.00	98.09	178.28	0.00	0.00
13.00	97.69	177.65	0.00	0.00
14.00	97.29	177.02	0.00	0.00
15.00	96.90	176.39	0.00	0.00
16.00	96.50	175.76	0.00	0.00
17.00	96.10	175.13	0.00	0.00
18.00	95.71	174.50	0.00	0.00
19.00	95.31	173.88	0.00	0.00
20.00	94.91	173.25	0.00	0.00
21.00	94.52	172.62	0.00	0.00
22.00	94.12	171.99	0.00	0.00
23.00	93.72	171.36	0.00	0.00
24.00	93.33	170.73	0.00	0.00
25.00	92.93	170.10	0.00	0.00
26.00	92.53	169.48	0.00	0.00
27.00	92.14	168.85	0.00	0.00
28.00	91.74	168.22	0.00	0.00
29.00	91.34	167.59	0.00	0.00
30.00	91.02	166.96	0.00	0.00
31.00	91.48	166.33	0.00	0.00
32.00	91.91	165.70	0.00	0.00
33.00	92.31	165.07	0.00	0.00
34.00	92.69	164.45	0.00	0.00
35.00	93.05	163.82	0.00	0.00
36.00	93.38	163.19	0.00	0.00
37.00	93.70	162.56	0.00	0.00
38.00	93.99	161.93	0.00	0.00
39.00	94.26	161.30	0.00	0.00
40.00	94.51	160.67	0.00	0.00
41.00	94.75	160.05	0.00	0.00
42.00	94.97	159.42	0.00	0.00
42.33	31.71	53.14	0.00	0.00
43.00	64.50	189.36	0.00	0.00
44.00	97.14	283.41	0.00	0.00
45.00	97.32	282.20	0.00	0.00
46.00	97.49	281.00	0.00	0.00
47.00	97.64	279.79	0.00	0.00
48.00	97.77	278.59	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: 0.9D + 1.6W

95.00 mph with No Ice (Reduced DL)

42 Iterations

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

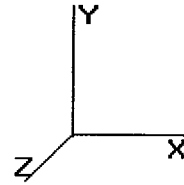
Wind Importance Factor : 1.00

49.00				
50.00	97.89	146.55	0.00	0.00
51.00	98.00	145.97	0.00	0.00
52.00	98.09	145.40	0.00	0.00
53.00	98.18	144.82	0.00	0.00
54.00	98.24	144.24	0.00	0.00
55.00	98.30	143.67	0.00	0.00
56.00	98.35	143.09	0.00	0.00
57.00	98.38	142.52	0.00	0.00
58.00	98.40	141.94	0.00	0.00
59.00	98.41	141.36	0.00	0.00
60.00	98.41	140.79	0.00	0.00
61.00	98.40	140.21	0.00	0.00
62.00	98.38	139.63	0.00	0.00
63.00	98.35	139.06	0.00	0.00
64.00	98.31	138.48	0.00	0.00
65.00	98.26	137.91	0.00	0.00
66.00	98.20	137.33	0.00	0.00
67.00	98.13	136.75	0.00	0.00
68.00	98.06	136.18	0.00	0.00
69.00	97.97	135.60	0.00	0.00
70.00	97.88	135.02	0.00	0.00
71.00	97.78	134.45	0.00	0.00
72.00	97.67	133.87	0.00	0.00
73.00	97.55	133.30	0.00	0.00
74.00	97.42	132.72	0.00	0.00
75.00	97.29	132.14	0.00	0.00
76.00	97.14	131.57	0.00	0.00
77.00	96.99	130.99	0.00	0.00
78.00	96.84	130.41	0.00	0.00
79.00	96.67	129.84	0.00	0.00
80.00	96.50	129.26	0.00	0.00
81.00	1,373.93	381.59	0.00	0.00
82.00	96.14	127.81	0.00	0.00
83.00	95.95	127.24	0.00	0.00
84.00	95.75	126.66	0.00	0.00
85.00	95.55	126.08	0.00	0.00
85.08	95.34	125.51	0.00	0.00
86.00	8.00	10.53	0.00	0.00
87.00	88.72	191.69	0.00	0.00
88.00	96.68	208.29	0.00	0.00
89.00	96.45	207.24	0.00	0.00
90.00	96.22	206.19	0.00	0.00
90.00	95.99	205.15	0.00	0.00
91.00	0.08	0.16	0.00	0.00
92.00	95.67	105.85	0.00	0.00
93.00	95.50	105.46	0.00	0.00
94.00	95.24	104.99	0.00	0.00
95.00	94.99	104.52	0.00	0.00
96.00	94.72	104.05	0.00	0.00
97.00	94.45	103.58	0.00	0.00
98.00	94.18	103.11	0.00	0.00
99.00	93.90	102.63	0.00	0.00
100.0	93.61	102.16	0.00	0.00
101.0	93.32	101.69	0.00	0.00
102.0	93.03	101.22	0.00	0.00
103.0	92.72	100.75	0.00	0.00
	92.42	100.28	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: 0.9D + 1.6W

95.00 mph with No Ice (Reduced DL)

42 Iterations

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

Wind Importance Factor : 1.00

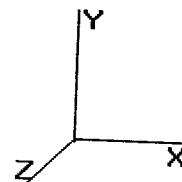
104.0	92.11	99.81	0.00	0.00
105.0	91.79	99.33	0.00	0.00
106.0	91.47	98.86	0.00	0.00
107.0	91.15	98.39	0.00	0.00
108.0	90.82	97.92	0.00	0.00
109.0	90.48	97.45	0.00	0.00
110.0	90.14	96.98	0.00	0.00
111.0	89.80	96.51	0.00	0.00
112.0	89.45	96.03	0.00	0.00
113.0	89.10	95.56	0.00	0.00
114.0	88.74	95.09	0.00	0.00
115.0	88.38	94.62	0.00	0.00
116.0	88.02	94.15	0.00	0.00
117.0	87.65	93.68	0.00	0.00
118.0	87.27	93.20	0.00	0.00
119.0	86.90	92.73	0.00	0.00
120.0	86.51	92.26	0.00	0.00
121.0	86.13	91.79	0.00	0.00
122.0	85.74	91.32	0.00	0.00
123.0	85.34	90.85	0.00	0.00
124.0	84.95	90.38	0.00	0.00
124.9	84.05	89.38	0.00	0.00
125.0	0.49	0.44	0.00	0.00
126.0	84.14	75.00	0.00	0.00
127.0	83.73	74.63	0.00	0.00
128.0	83.32	74.27	0.00	0.00
129.0	82.90	73.90	0.00	0.00
130.0	82.48	73.53	0.00	0.00
131.0	82.06	73.17	0.00	0.00
132.0	81.63	72.80	0.00	0.00
133.0	81.20	72.43	0.00	0.00
134.0	80.76	72.07	0.00	0.00
135.0	80.33	71.70	0.00	0.00
136.0	79.88	71.33	0.00	0.00
137.0	79.44	70.97	0.00	0.00
138.0	78.99	70.60	0.00	0.00
139.0	78.54	70.23	0.00	0.00
140.0	78.08	69.87	0.00	0.00
141.0	77.62	69.50	0.00	0.00
142.0	77.16	69.13	0.00	0.00
143.0	76.70	68.77	0.00	0.00
144.0	76.23	68.40	0.00	0.00
145.0	75.76	68.03	0.00	0.00
146.0	75.28	67.67	0.00	0.00
147.0	74.80	67.30	0.00	0.00
148.0	74.32	66.93	0.00	0.00
149.0	73.84	66.57	0.00	0.00
150.0	1,126.32	600.80	0.00	19.78
151.0	72.86	61.13	0.00	0.00
152.0	72.37	60.76	0.00	0.00
153.0	71.87	60.39	0.00	0.00
154.0	71.37	60.03	0.00	0.00
155.0	70.87	59.66	0.00	0.00
156.0	70.36	59.29	0.00	0.00
157.0	69.85	58.93	0.00	0.00
158.0	69.34	58.56	0.00	0.00
159.0	68.83	58.19	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: 0.9D + 1.6W

95.00 mph with No Ice (Reduced DL)

42 Iterations

Gust Response Factor : 1.10

Dead Load Factor : 0.90

Wind Load Factor : 1.60

Wind Importance Factor : 1.00

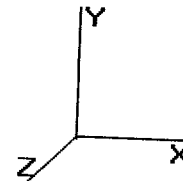
160.0				
161.0	68.31	57.83	0.00	0.00
162.0	67.79	57.46	0.00	0.00
163.0	67.27	57.09	0.00	0.00
164.0	66.74	56.73	0.00	0.00
165.0	66.22	56.36	0.00	0.00
166.0	65.68	55.99	0.00	0.00
167.0	65.15	55.63	0.00	0.00
168.0	64.61	55.26	0.00	0.00
169.0	64.08	54.89	0.00	0.00
170.0	63.53	54.53	0.00	0.00
171.0	531.53	125.44	0.00	0.00
172.0	62.44	49.36	0.00	0.00
173.0	61.89	49.00	0.00	0.00
174.0	61.34	48.63	0.00	0.00
175.0	60.79	48.26	0.00	0.00
176.0	60.23	47.90	0.00	0.00
177.0	59.67	47.53	0.00	0.00
178.0	59.11	47.16	0.00	0.00
179.0	58.54	46.80	0.00	0.00
180.0	57.97	46.43	0.00	0.00
	3,170.84	2,063.14	0.00	5,054.46
Totals:	21,712.05	24,527.59	0.00	5,074.23

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
 Base Elev : 0.000 (ft)

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Load Case: 0.9D + 1.6W

95.00 mph with No Ice (Reduced DL)

42 Iterations

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

Wind Importance Factor : 1.00

Calculated Forces

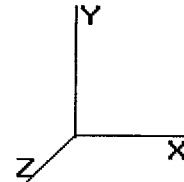
Seg Elev (ft)	Pu FY (-) (kips)	Vu FX (-) (kips)	Tu MY (ft-kips)	Mu MZ (ft-kips)	Mu MX (ft-kips)	Resultant Moment (ft-kips)	phi Pn (kips)	phi Vn (kips)	phi Tn (ft-kips)	phi Mn (ft-kips)	Total Deflect (in)	Rotation (deg)	Ratio
0.00	-24.52	-21.72	0.00	-2,347.86	0.00	2,347.86	3,477.38	1,738.69	6,258.10	3,090.64	0.00	0.00	0.767
1.00	-24.34	-21.64	0.00	-2,326.14	0.00	2,326.14	3,470.08	1,735.04	6,220.43	3,072.04	0.01	-0.05	0.764
2.00	-24.16	-21.56	0.00	-2,304.50	0.00	2,304.50	3,462.74	1,731.37	6,182.78	3,053.44	0.02	-0.10	0.762
3.00	-23.98	-21.48	0.00	-2,282.94	0.00	2,282.94	3,455.35	1,727.67	6,145.14	3,034.85	0.05	-0.16	0.759
4.00	-23.80	-21.40	0.00	-2,261.46	0.00	2,261.46	3,447.91	1,723.95	6,107.52	3,016.27	0.09	-0.21	0.757
5.00	-23.62	-21.32	0.00	-2,240.06	0.00	2,240.06	3,440.42	1,720.21	6,069.92	2,997.70	0.14	-0.26	0.754
6.00	-23.42	-21.24	0.00	-2,218.74	0.00	2,218.74	3,432.88	1,716.44	6,032.34	2,979.14	0.20	-0.31	0.752
7.00	-23.22	-21.16	0.00	-2,197.50	0.00	2,197.50	3,425.29	1,712.64	5,994.78	2,960.59	0.27	-0.37	0.749
8.00	-23.02	-21.08	0.00	-2,176.34	0.00	2,176.34	3,417.65	1,708.83	5,957.24	2,942.06	0.35	-0.42	0.747
9.00	-22.82	-21.00	0.00	-2,155.26	0.00	2,155.26	3,409.97	1,704.98	5,919.72	2,923.53	0.45	-0.47	0.744
10.00	-22.62	-20.92	0.00	-2,134.26	0.00	2,134.26	3,402.23	1,701.12	5,882.23	2,905.01	0.55	-0.53	0.741
11.00	-22.43	-20.84	0.00	-2,113.34	0.00	2,113.34	3,394.45	1,697.22	5,844.77	2,886.51	0.67	-0.58	0.739
12.00	-22.23	-20.76	0.00	-2,092.50	0.00	2,092.50	3,386.61	1,693.31	5,807.33	2,868.02	0.79	-0.63	0.736
13.00	-22.03	-20.68	0.00	-2,071.73	0.00	2,071.73	3,378.73	1,689.37	5,769.91	2,849.54	0.93	-0.69	0.734
14.00	-21.84	-20.61	0.00	-2,051.05	0.00	2,051.05	3,370.80	1,685.40	5,732.53	2,831.08	1.08	-0.74	0.731
15.00	-21.64	-20.53	0.00	-2,030.44	0.00	2,030.44	3,362.82	1,681.41	5,695.17	2,812.63	1.24	-0.79	0.728
16.00	-21.45	-20.45	0.00	-2,009.92	0.00	2,009.92	3,354.79	1,677.40	5,657.85	2,794.20	1.41	-0.85	0.726
17.00	-21.26	-20.37	0.00	-1,989.47	0.00	1,989.47	3,346.72	1,673.36	5,620.56	2,775.78	1.60	-0.90	0.723
18.00	-21.07	-20.29	0.00	-1,969.10	0.00	1,969.10	3,338.59	1,669.29	5,583.30	2,757.38	1.79	-0.95	0.721
19.00	-20.87	-20.21	0.00	-1,948.81	0.00	1,948.81	3,330.41	1,665.21	5,546.07	2,738.99	2.00	-1.01	0.718
20.00	-20.68	-20.13	0.00	-1,928.60	0.00	1,928.60	3,322.19	1,661.09	5,508.88	2,720.63	2.22	-1.06	0.715
21.00	-20.49	-20.05	0.00	-1,908.47	0.00	1,908.47	3,313.92	1,656.96	5,471.72	2,702.28	2.44	-1.12	0.713
22.00	-20.31	-19.98	0.00	-1,888.42	0.00	1,888.42	3,305.59	1,652.80	5,434.60	2,683.94	2.68	-1.17	0.710
23.00	-20.12	-19.90	0.00	-1,868.44	0.00	1,868.44	3,297.22	1,648.61	5,397.51	2,665.63	2.94	-1.23	0.707
24.00	-19.93	-19.82	0.00	-1,848.54	0.00	1,848.54	3,288.80	1,644.40	5,360.47	2,647.33	3.20	-1.28	0.704
25.00	-19.74	-19.74	0.00	-1,828.72	0.00	1,828.72	3,280.33	1,640.17	5,323.46	2,629.06	3.47	-1.34	0.702
26.00	-19.56	-19.66	0.00	-1,808.98	0.00	1,808.98	3,271.81	1,635.91	5,286.50	2,610.80	3.76	-1.39	0.699
27.00	-19.37	-19.59	0.00	-1,789.31	0.00	1,789.31	3,263.25	1,631.62	5,249.58	2,592.57	4.06	-1.45	0.696
28.00	-19.19	-19.51	0.00	-1,769.73	0.00	1,769.73	3,254.63	1,627.32	5,212.70	2,574.36	4.37	-1.50	0.693
29.00	-19.00	-19.43	0.00	-1,750.22	0.00	1,750.22	3,245.97	1,622.98	5,175.86	2,556.16	4.69	-1.56	0.691
30.00	-18.82	-19.36	0.00	-1,730.79	0.00	1,730.79	3,237.25	1,618.63	5,139.07	2,537.99	5.02	-1.61	0.688
31.00	-18.64	-19.28	0.00	-1,711.43	0.00	1,711.43	3,228.49	1,614.24	5,102.33	2,519.85	5.36	-1.67	0.685
32.00	-18.46	-19.20	0.00	-1,692.15	0.00	1,692.15	3,219.68	1,609.84	5,065.63	2,501.72	5.72	-1.72	0.682
33.00	-18.27	-19.12	0.00	-1,672.96	0.00	1,672.96	3,210.82	1,605.41	5,028.98	2,483.62	6.08	-1.78	0.679
34.00	-18.09	-19.04	0.00	-1,653.84	0.00	1,653.84	3,201.91	1,600.95	4,992.38	2,465.55	6.46	-1.83	0.677
35.00	-17.92	-18.96	0.00	-1,634.80	0.00	1,634.80	3,192.95	1,596.47	4,955.83	2,447.50	6.85	-1.89	0.674
36.00	-17.74	-18.88	0.00	-1,615.84	0.00	1,615.84	3,183.94	1,591.97	4,919.33	2,429.47	7.26	-1.95	0.671
37.00	-17.56	-18.79	0.00	-1,596.97	0.00	1,596.97	3,174.88	1,587.44	4,882.88	2,411.47	7.67	-2.00	0.668
38.00	-17.38	-18.71	0.00	-1,578.17	0.00	1,578.17	3,165.78	1,582.89	4,846.48	2,393.50	8.09	-2.06	0.665
39.00	-17.21	-18.63	0.00	-1,559.46	0.00	1,559.46	3,156.62	1,578.31	4,810.14	2,375.55	8.53	-2.12	0.662
40.00	-17.03	-18.55	0.00	-1,540.83	0.00	1,540.83	3,147.42	1,573.71	4,773.86	2,357.63	8.98	-2.17	0.659
41.00	-16.86	-18.46	0.00	-1,522.29	0.00	1,522.29	3,138.17	1,569.08	4,737.63	2,339.74	9.44	-2.23	0.656
42.00	-16.69	-18.37	0.00	-1,503.83	0.00	1,503.83	3,128.87	1,564.43	4,701.46	2,321.87	9.92	-2.29	0.653
42.33	-16.63	-18.35	0.00	-1,497.69	0.00	1,497.69	3,125.75	1,562.87	4,689.38	2,315.91	10.08	-2.30	0.652
43.00	-16.43	-18.29	0.00	-1,485.47	0.00	1,485.47	3,119.52	1,559.76	4,665.35	2,304.04	10.40	-2.34	0.650
44.00	-16.13	-18.19	0.00	-1,467.19	0.00	1,467.19	3,110.12	1,555.06	4,629.29	2,286.23	10.90	-2.40	0.647
45.00	-15.83	-18.10	0.00	-1,448.99	0.00	1,448.99	3,100.67	1,550.33	4,593.30	2,268.46	11.41	-2.46	0.644
46.00	-15.54	-18.01	0.00	-1,430.89	0.00	1,430.89	3,091.17	1,545.59	4,557.37	2,250.71	11.93	-2.51	0.641
47.00	-15.25	-17.91	0.00	-1,412.89	0.00	1,412.89	3,081.63	1,540.81	4,521.50	2,233.00	12.46	-2.57	0.638
48.00	-14.95	-17.82	0.00	-1,394.98	0.00	1,394.98	2,760.51	1,380.25	4,116.88	2,033.17	13.00	-2.63	0.692
49.00	-14.79	-17.73	0.00	-1,377.16	0.00	1,377.16	2,752.72	1,376.36	4,085.80	2,017.82	13.56	-2.69	0.688

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: 0.9D + 1.6W

95.00 mph with No Ice (Reduced DL)

42 Iterations

Gust Response Factor : 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 0.90

Wind Load Factor : 1.60

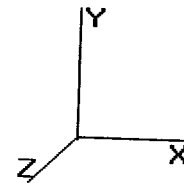
50.00	-14.63	-17.64	0.00	-1,359.43	0.00	1,359.43	2,744.89	1,372.44	4,054.76	2,002.49	14.13	-2.74	0.684
51.00	-14.48	-17.55	0.00	-1,341.80	0.00	1,341.80	2,737.01	1,368.50	4,023.76	1,987.18	14.71	-2.80	0.681
52.00	-14.32	-17.46	0.00	-1,324.25	0.00	1,324.25	2,729.07	1,364.54	3,992.80	1,971.89	15.30	-2.86	0.677
53.00	-14.16	-17.37	0.00	-1,306.79	0.00	1,306.79	2,721.09	1,360.55	3,961.88	1,956.62	15.91	-2.92	0.673
54.00	-14.00	-17.27	0.00	-1,289.43	0.00	1,289.43	2,713.06	1,356.53	3,931.00	1,941.37	16.53	-2.98	0.670
55.00	-13.85	-17.18	0.00	-1,272.15	0.00	1,272.15	2,704.99	1,352.49	3,900.16	1,926.14	17.16	-3.04	0.666
56.00	-13.69	-17.09	0.00	-1,254.97	0.00	1,254.97	2,696.86	1,348.43	3,869.37	1,910.94	17.80	-3.10	0.662
57.00	-13.54	-17.00	0.00	-1,237.88	0.00	1,237.88	2,688.68	1,344.34	3,838.62	1,895.75	18.46	-3.16	0.658
58.00	-13.39	-16.91	0.00	-1,220.88	0.00	1,220.88	2,680.46	1,340.23	3,807.92	1,880.59	19.13	-3.22	0.654
59.00	-13.23	-16.82	0.00	-1,203.97	0.00	1,203.97	2,672.18	1,336.09	3,777.27	1,865.45	19.81	-3.28	0.651
60.00	-13.08	-16.72	0.00	-1,187.16	0.00	1,187.16	2,663.86	1,331.93	3,746.66	1,850.34	20.50	-3.34	0.647
61.00	-12.93	-16.63	0.00	-1,170.43	0.00	1,170.43	2,655.49	1,327.74	3,716.11	1,835.24	21.20	-3.40	0.643
62.00	-12.78	-16.54	0.00	-1,153.81	0.00	1,153.81	2,647.07	1,323.53	3,685.60	1,820.18	21.92	-3.46	0.639
63.00	-12.63	-16.44	0.00	-1,137.27	0.00	1,137.27	2,638.60	1,319.30	3,655.15	1,805.14	22.65	-3.52	0.635
64.00	-12.48	-16.35	0.00	-1,120.83	0.00	1,120.83	2,630.08	1,315.04	3,624.74	1,790.12	23.40	-3.58	0.631
65.00	-12.34	-16.26	0.00	-1,104.48	0.00	1,104.48	2,621.51	1,310.76	3,594.39	1,775.14	24.15	-3.64	0.627
66.00	-12.19	-16.16	0.00	-1,088.22	0.00	1,088.22	2,612.90	1,306.45	3,564.10	1,760.18	24.92	-3.70	0.623
67.00	-12.04	-16.07	0.00	-1,072.06	0.00	1,072.06	2,604.23	1,302.11	3,533.86	1,745.24	25.70	-3.76	0.619
68.00	-11.90	-15.97	0.00	-1,055.99	0.00	1,055.99	2,595.52	1,297.76	3,503.68	1,730.34	26.49	-3.82	0.615
69.00	-11.75	-15.88	0.00	-1,040.02	0.00	1,040.02	2,586.75	1,293.38	3,473.55	1,715.46	27.30	-3.88	0.611
70.00	-11.61	-15.78	0.00	-1,024.14	0.00	1,024.14	2,577.94	1,288.97	3,443.49	1,700.61	28.11	-3.94	0.607
71.00	-11.47	-15.69	0.00	-1,008.36	0.00	1,008.36	2,569.08	1,284.54	3,413.48	1,685.79	28.94	-4.00	0.603
72.00	-11.32	-15.59	0.00	-992.67	0.00	992.67	2,560.17	1,280.08	3,383.54	1,671.00	29.79	-4.06	0.599
73.00	-11.18	-15.50	0.00	-977.07	0.00	977.07	2,551.21	1,275.60	3,353.65	1,656.24	30.64	-4.12	0.594
74.00	-11.04	-15.40	0.00	-961.57	0.00	961.57	2,542.20	1,271.10	3,323.83	1,641.51	31.51	-4.18	0.590
75.00	-10.90	-15.31	0.00	-946.17	0.00	946.17	2,533.14	1,266.57	3,294.07	1,626.82	32.39	-4.24	0.586
76.00	-10.76	-15.21	0.00	-930.86	0.00	930.86	2,524.04	1,262.02	3,264.38	1,612.15	33.28	-4.30	0.582
77.00	-10.62	-15.12	0.00	-915.65	0.00	915.65	2,514.88	1,257.44	3,234.75	1,597.52	34.19	-4.36	0.578
78.00	-10.48	-15.02	0.00	-900.53	0.00	900.53	2,505.68	1,252.84	3,205.19	1,582.92	35.11	-4.42	0.573
79.00	-10.35	-14.93	0.00	-885.50	0.00	885.50	2,496.42	1,248.21	3,175.70	1,568.36	36.04	-4.48	0.569
80.00	-10.06	-13.54	0.00	-870.57	0.00	870.57	2,487.12	1,243.56	3,146.28	1,553.83	36.98	-4.54	0.564
81.00	-9.93	-13.44	0.00	-857.04	0.00	857.04	2,477.77	1,238.89	3,116.92	1,539.33	37.94	-4.59	0.561
82.00	-9.79	-13.35	0.00	-843.59	0.00	843.59	2,468.37	1,234.19	3,087.64	1,524.87	38.90	-4.65	0.557
83.00	-9.66	-13.25	0.00	-830.24	0.00	830.24	2,458.92	1,229.46	3,058.43	1,510.45	39.89	-4.71	0.554
84.00	-9.53	-13.16	0.00	-816.99	0.00	816.99	2,449.43	1,224.71	3,029.30	1,496.06	40.88	-4.77	0.550
85.00	-9.41	-13.06	0.00	-803.83	0.00	803.83	2,438.96	1,219.48	2,999.10	1,481.15	41.88	-4.83	0.547
85.08	-9.39	-13.05	0.00	-802.74	0.00	802.74	2,437.79	1,218.90	2,996.22	1,479.72	41.97	-4.84	0.546
86.00	-9.19	-12.96	0.00	-790.78	0.00	790.78	2,425.09	1,212.55	2,964.90	1,464.25	42.90	-4.90	0.544
87.00	-8.98	-12.85	0.00	-777.82	0.00	777.82	2,411.22	1,205.61	2,930.89	1,447.45	43.93	-4.96	0.541
88.00	-8.77	-12.75	0.00	-764.97	0.00	764.97	2,397.35	1,198.68	2,897.07	1,430.76	44.98	-5.02	0.538
89.00	-8.56	-12.64	0.00	-752.22	0.00	752.22	2,383.48	1,191.74	2,863.46	1,414.15	46.03	-5.08	0.536
90.00	-8.36	-12.53	0.00	-739.58	0.00	739.58	2,369.61	1,184.81	2,830.03	1,397.65	47.10	-5.14	0.533
90.00	-8.35	-12.54	0.00	-739.57	0.00	739.57	1,850.32	925.16	2,262.65	1,117.44	47.10	-5.14	0.667
91.00	-8.24	-12.44	0.00	-727.04	0.00	727.04	1,843.97	921.98	2,241.86	1,107.17	48.18	-5.20	0.661
92.00	-8.13	-12.35	0.00	-714.60	0.00	714.60	1,837.56	918.78	2,221.07	1,096.90	49.27	-5.27	0.656
93.00	-8.02	-12.25	0.00	-702.26	0.00	702.26	1,831.11	915.56	2,200.32	1,086.66	50.38	-5.33	0.651
94.00	-7.91	-12.16	0.00	-690.00	0.00	690.00	1,824.61	912.30	2,179.60	1,076.42	51.51	-5.40	0.646
95.00	-7.80	-12.06	0.00	-677.85	0.00	677.85	1,818.06	909.03	2,158.92	1,066.21	52.64	-5.47	0.640
96.00	-7.69	-11.97	0.00	-665.78	0.00	665.78	1,811.46	905.73	2,138.27	1,056.01	53.80	-5.54	0.635
97.00	-7.58	-11.87	0.00	-653.82	0.00	653.82	1,804.81	902.40	2,117.66	1,045.83	54.96	-5.61	0.630
98.00	-7.47	-11.78	0.00	-641.94	0.00	641.94	1,798.11	899.06	2,097.08	1,035.67	56.14	-5.68	0.624
99.00	-7.37	-11.68	0.00	-630.16	0.00	630.16	1,791.36	895.68	2,076.54	1,025.53	57.34	-5.75	0.619
100.00	-7.26	-11.59	0.00	-618.48	0.00	618.48	1,784.57	892.28	2,056.04	1,015.40	58.55	-5.82	0.613
101.00	-7.16	-11.50	0.00	-606.89	0.00	606.89	1,777.72	888.86	2,035.59	1,005.30	59.77	-5.89	0.608
102.00	-7.05	-11.40	0.00	-595.39	0.00	595.39	1,770.83	885.41	2,015.17	995.22	61.01	-5.96	0.602
103.00	-6.95	-11.31	0.00	-583.99	0.00	583.99	1,763.89	881.94	1,994.79	985.15	62.26	-6.02	0.597
104.00	-6.85	-11.21	0.00	-572.68	0.00	572.68	1,756.90	878.45	1,974.46	975.11	63.53	-6.09	0.591

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)

42 Iterations

Gust Response Factor : 1.10

Dead Load Factor : 0.90

Wind Load Factor : 1.60

Wind Importance Factor : 1.00

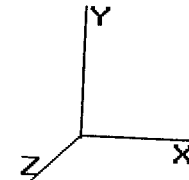
105.00	-6.74	-11.12	0.00	-561.47	0.00	561.47	1,749.86	874.93	1,954.17	965.09	64.81	-6.16	0.586
106.00	-6.64	-11.03	0.00	-550.35	0.00	550.35	1,742.77	871.38	1,933.93	955.09	66.11	-6.23	0.580
107.00	-6.54	-10.93	0.00	-539.32	0.00	539.32	1,735.63	867.81	1,913.73	945.12	67.42	-6.30	0.575
108.00	-6.44	-10.84	0.00	-528.39	0.00	528.39	1,728.44	864.22	1,893.58	935.17	68.74	-6.37	0.569
109.00	-6.34	-10.75	0.00	-517.55	0.00	517.55	1,721.20	860.60	1,873.48	925.24	70.08	-6.44	0.563
110.00	-6.24	-10.65	0.00	-506.80	0.00	506.80	1,713.92	856.96	1,853.43	915.34	71.43	-6.50	0.557
111.00	-6.14	-10.56	0.00	-496.15	0.00	496.15	1,706.58	853.29	1,833.43	905.46	72.80	-6.57	0.552
112.00	-6.05	-10.47	0.00	-485.59	0.00	485.59	1,699.20	849.60	1,813.48	895.61	74.18	-6.64	0.546
113.00	-5.95	-10.38	0.00	-475.12	0.00	475.12	1,691.77	845.88	1,793.58	885.78	75.57	-6.71	0.540
114.00	-5.85	-10.28	0.00	-464.75	0.00	464.75	1,684.29	842.14	1,773.74	875.98	76.98	-6.78	0.534
115.00	-5.76	-10.19	0.00	-454.46	0.00	454.46	1,676.76	838.38	1,753.95	866.21	78.41	-6.84	0.528
116.00	-5.66	-10.10	0.00	-444.27	0.00	444.27	1,669.18	834.59	1,734.22	856.46	79.84	-6.91	0.522
117.00	-5.57	-10.01	0.00	-434.17	0.00	434.17	1,661.55	830.78	1,714.54	846.75	81.29	-6.98	0.516
118.00	-5.48	-9.92	0.00	-424.17	0.00	424.17	1,653.87	826.94	1,694.92	837.06	82.76	-7.04	0.510
119.00	-5.38	-9.82	0.00	-414.25	0.00	414.25	1,646.15	823.07	1,675.36	827.40	84.24	-7.11	0.504
120.00	-5.29	-9.73	0.00	-404.43	0.00	404.43	1,638.37	819.19	1,655.86	817.77	85.73	-7.18	0.498
121.00	-5.20	-9.64	0.00	-394.70	0.00	394.70	1,628.70	814.35	1,634.57	807.25	87.24	-7.24	0.492
122.00	-5.11	-9.55	0.00	-385.05	0.00	385.05	1,617.35	808.68	1,611.74	795.98	88.76	-7.31	0.487
123.00	-5.02	-9.46	0.00	-375.50	0.00	375.50	1,606.00	803.00	1,589.07	784.78	90.29	-7.38	0.482
124.99	-4.93	-9.37	0.00	-366.04	0.00	366.04	1,594.66	797.33	1,566.57	773.67	91.84	-7.44	0.476
124.99	-4.85	-9.28	0.00	-356.73	0.00	356.73	1,583.38	791.69	1,544.35	762.70	93.39	-7.51	0.471
124.99	-4.85	-9.28	0.00	-356.73	0.00	356.73	1,139.37	569.69	1,117.16	551.72	93.39	-7.51	0.651
125.00	-4.84	-9.28	0.00	-356.67	0.00	356.67	1,139.34	569.67	1,117.08	551.68	93.40	-7.51	0.651
126.00	-4.76	-9.20	0.00	-347.39	0.00	347.39	1,134.60	567.30	1,104.40	545.42	94.98	-7.59	0.641
127.00	-4.69	-9.11	0.00	-338.20	0.00	338.20	1,129.80	564.90	1,091.75	539.17	96.57	-7.67	0.632
128.00	-4.61	-9.02	0.00	-329.09	0.00	329.09	1,124.96	562.48	1,079.11	532.93	98.18	-7.75	0.622
129.00	-4.54	-8.94	0.00	-320.06	0.00	320.06	1,120.07	560.03	1,066.50	526.70	99.81	-7.84	0.612
130.00	-4.46	-8.85	0.00	-311.13	0.00	311.13	1,115.13	557.56	1,053.90	520.48	101.46	-7.92	0.602
131.00	-4.39	-8.77	0.00	-302.27	0.00	302.27	1,110.14	555.07	1,041.34	514.28	103.12	-8.00	0.592
132.00	-4.32	-8.68	0.00	-293.51	0.00	293.51	1,105.10	552.55	1,028.79	508.08	104.80	-8.08	0.582
133.00	-4.25	-8.60	0.00	-284.83	0.00	284.83	1,100.01	550.01	1,016.28	501.90	106.49	-8.16	0.572
134.00	-4.17	-8.51	0.00	-276.23	0.00	276.23	1,094.88	547.44	1,003.79	495.73	108.20	-8.23	0.561
135.00	-4.10	-8.43	0.00	-267.72	0.00	267.72	1,089.69	544.84	991.33	489.58	109.93	-8.31	0.551
136.00	-4.03	-8.34	0.00	-259.29	0.00	259.29	1,084.45	542.23	978.89	483.44	111.67	-8.39	0.540
137.00	-3.96	-8.26	0.00	-250.94	0.00	250.94	1,079.17	539.59	966.49	477.31	113.43	-8.47	0.530
138.00	-3.89	-8.18	0.00	-242.68	0.00	242.68	1,073.84	536.92	954.12	471.20	115.21	-8.54	0.519
139.00	-3.83	-8.09	0.00	-234.51	0.00	234.51	1,068.46	534.23	941.78	465.11	117.00	-8.62	0.508
140.00	-3.76	-8.01	0.00	-226.41	0.00	226.41	1,063.03	531.51	929.48	459.03	118.80	-8.69	0.497
141.00	-3.69	-7.93	0.00	-218.40	0.00	218.40	1,057.55	528.77	917.21	452.97	120.63	-8.77	0.486
142.00	-3.63	-7.85	0.00	-210.47	0.00	210.47	1,052.02	526.01	904.97	446.93	122.46	-8.84	0.475
143.00	-3.56	-7.76	0.00	-202.63	0.00	202.63	1,046.44	523.22	892.77	440.91	124.31	-8.91	0.463
144.00	-3.49	-7.68	0.00	-194.86	0.00	194.86	1,040.82	520.41	880.61	434.90	126.18	-8.98	0.452
145.00	-3.43	-7.60	0.00	-187.18	0.00	187.18	1,035.14	517.57	868.49	428.91	128.06	-9.05	0.440
146.00	-3.37	-7.52	0.00	-179.58	0.00	179.58	1,029.42	514.71	856.41	422.95	129.96	-9.12	0.428
147.00	-3.30	-7.44	0.00	-172.06	0.00	172.06	1,023.64	511.82	844.36	417.00	131.87	-9.19	0.416
148.00	-3.24	-7.36	0.00	-164.62	0.00	164.62	1,017.82	508.91	832.36	411.07	133.79	-9.25	0.404
149.00	-3.18	-7.28	0.00	-157.26	0.00	157.26	1,011.95	505.97	820.40	405.17	135.73	-9.32	0.391
150.00	-2.76	-6.07	0.00	-149.96	0.00	149.96	1,006.03	503.01	808.49	399.28	137.68	-9.38	0.378
151.00	-2.71	-5.99	0.00	-143.88	0.00	143.88	1,000.06	500.03	796.62	393.42	139.64	-9.44	0.369
152.00	-2.65	-5.92	0.00	-137.89	0.00	137.89	994.04	497.02	784.80	387.58	141.62	-9.51	0.359
153.00	-2.60	-5.84	0.00	-131.97	0.00	131.97	987.57	493.78	772.70	381.61	143.60	-9.57	0.349
154.00	-2.55	-5.76	0.00	-126.13	0.00	126.13	978.74	489.37	758.87	374.78	145.60	-9.63	0.339
155.00	-2.49	-5.68	0.00	-120.37	0.00	120.37	969.92	484.96	745.17	368.01	147.62	-9.68	0.330
156.00	-2.44	-5.61	0.00	-114.69	0.00	114.69	961.09	480.55	731.59	361.31	149.64	-9.74	0.320
157.00	-2.39	-5.53	0.00	-109.08	0.00	109.08	952.26	476.13	718.14	354.66	151.68	-9.80	0.310
158.00	-2.34	-5.45	0.00	-103.56	0.00	103.56	943.44	471.72	704.81	348.08	153.73	-9.85	0.300
159.00	-2.29	-5.38	0.00	-98.10	0.00	98.10	934.61	467.31	691.61	341.56	155.79	-9.90	0.290

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: 57

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Load Case: 0.9D + 1.6W

95.00 mph with No Ice (Reduced DL)

42 Iterations

Gust Response Factor : 1.10

Dead Load Factor : 0.90

Wind Load Factor : 1.60

Wind Importance Factor : 1.00

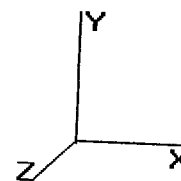
160.00	-2.24	-5.30	0.00	-92.72	0.00	92.72	925.79	462.89	678.53	335.10	157.86	-9.96	0.279
161.00	-2.19	-5.23	0.00	-87.42	0.00	87.42	916.96	458.48	665.57	328.70	159.94	-10.01	0.268
162.00	-2.14	-5.15	0.00	-82.19	0.00	82.19	908.13	454.07	652.74	322.37	162.03	-10.05	0.257
163.00	-2.09	-5.08	0.00	-77.04	0.00	77.04	899.31	449.65	640.04	316.09	164.13	-10.10	0.246
164.00	-2.04	-5.01	0.00	-71.96	0.00	71.96	890.48	445.24	627.46	309.88	166.24	-10.15	0.235
165.00	-2.00	-4.93	0.00	-66.95	0.00	66.95	881.65	440.83	615.01	303.73	168.36	-10.19	0.223
166.00	-1.95	-4.86	0.00	-62.02	0.00	62.02	872.83	436.41	602.68	297.64	170.48	-10.23	0.211
167.00	-1.90	-4.79	0.00	-57.16	0.00	57.16	864.00	432.00	590.47	291.61	172.62	-10.27	0.198
168.00	-1.86	-4.72	0.00	-52.37	0.00	52.37	855.17	427.59	578.39	285.65	174.76	-10.31	0.186
169.00	-1.81	-4.65	0.00	-47.65	0.00	47.65	846.35	423.17	566.44	279.74	176.91	-10.35	0.173
170.00	-1.78	-4.60	0.00	-43.01	0.00	43.01	837.52	418.76	554.61	273.90	179.07	-10.38	0.159
171.00	-1.74	-4.03	0.00	-38.91	0.00	38.91	828.70	414.35	542.90	268.12	181.24	-10.41	0.147
172.00	-1.71	-3.96	0.00	-34.87	0.00	34.87	819.87	409.93	531.32	262.40	183.41	-10.44	0.135
173.00	-1.67	-3.89	0.00	-30.91	0.00	30.91	811.04	405.52	519.86	256.74	185.59	-10.46	0.123
174.00	-1.63	-3.83	0.00	-27.02	0.00	27.02	802.22	401.11	508.53	251.15	187.77	-10.49	0.110
175.00	-1.59	-3.76	0.00	-23.19	0.00	23.19	793.39	396.70	497.33	245.61	189.96	-10.51	0.097
176.00	-1.55	-3.69	0.00	-19.43	0.00	19.43	784.56	392.28	486.25	240.14	192.15	-10.53	0.083
177.00	-1.52	-3.63	0.00	-15.74	0.00	15.74	775.74	387.87	475.29	234.73	194.34	-10.54	0.069
178.00	-1.48	-3.56	0.00	-12.11	0.00	12.11	766.91	383.46	464.46	229.38	196.54	-10.56	0.055
179.00	-1.45	-3.50	0.00	-8.55	0.00	8.55	758.08	379.04	453.75	224.09	198.74	-10.57	0.040
180.00	0.00	-3.17	0.00	-5.05	0.00	5.05	749.26	374.63	443.17	218.87	200.94	-10.58	0.023

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

42 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

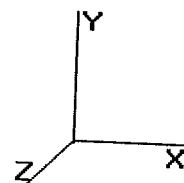
Shaft Segment Forces (Factored)

Seg Top Elev (ft)	Description	Kzt	Kz	qz (psf)	qzGh (psf)	C (mph-ft)	Cf	Ice Thick (in)	Tributary (ft)	Aa (sf)	CfAa (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

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

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40.00 mph with 1.00 in Radial Ice

42 Iterations

Ice Dead Load Factor : 1.00

Wind Importance Factor : 1.00

Wind Load Factor : 1.00

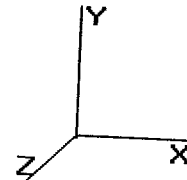
										Importance Factor : 1.00				
50.00		1.00	0.81	3.155	3.470	0.000	1.200	* 2.085	1.00	3.477	4.17	14.5	103.3	265.6
51.00		1.00	0.81	3.172	3.490	0.000	1.200	* 2.089	1.00	3.463	4.16	14.5	103.0	264.6
52.00		1.00	0.82	3.190	3.509	0.000	1.200	* 2.093	1.00	3.449	4.14	14.5	102.8	263.6
53.00		1.00	0.82	3.207	3.528	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	Top - Section 2	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		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		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
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

42 Iterations

Gust Response Factor : 1.10

Dead Load Factor : 1.20

Wind Load Factor : 1.00

Ice Dead Load Factor : 1.00

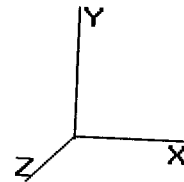
Wind Importance Factor : 1.00

Ice Importance Factor : 1.00

105.0		1.00	1.00	3.899	4.289	0.000	1.200	*	2.245	1.00	2.745						
106.0		1.00	1.00	3.910	4.301	0.000	1.200	*	2.248	1.00	2.731	3.29	14.1	86.1	186.7		
107.0		1.00	1.00	3.920	4.313	0.000	1.200	*	2.250	1.00	2.717	3.28	14.1	85.7	185.6		
108.0		1.00	1.01	3.931	4.324	0.000	1.200	*	2.252	1.00	2.703	3.26	14.1	85.3	184.6		
109.0		1.00	1.01	3.941	4.335	0.000	1.200	*	2.254	1.00	2.688	3.24	14.0	84.8	183.6		
110.0		1.00	1.01	3.952	4.347	0.000	1.200	*	2.256	1.00	2.674	3.23	14.0	84.4	182.5		
111.0		1.00	1.01	3.962	4.358	0.000	1.200	*	2.258	1.00	2.660	3.21	13.9	84.0	181.5		
112.0		1.00	1.02	3.972	4.369	0.000	1.200	*	2.260	1.00	2.645	3.19	13.9	83.6	180.4		
113.0		1.00	1.02	3.982	4.380	0.000	1.200	*	2.262	1.00	2.631	3.17	13.9	83.2	179.4		
114.0		1.00	1.02	3.992	4.391	0.000	1.200	*	2.264	1.00	2.617	3.16	13.8	82.8	178.3		
115.0		1.00	1.02	4.002	4.402	0.000	1.200	*	2.266	1.00	2.602	3.14	13.8	82.3	177.3		
116.0		1.00	1.03	4.012	4.413	0.000	1.200	*	2.268	1.00	2.588	3.12	13.7	81.9	176.2		
117.0		1.00	1.03	4.022	4.424	0.000	1.200	*	2.270	1.00	2.574	3.11	13.7	81.5	175.2		
118.0		1.00	1.03	4.032	4.435	0.000	1.200	*	2.272	1.00	2.559	3.09	13.7	81.1	174.1		
119.0		1.00	1.03	4.041	4.445	0.000	1.200	*	2.274	1.00	2.545	3.07	13.6	80.7	173.1		
120.0		1.00	1.04	4.051	4.456	0.000	1.200	*	2.276	1.00	2.530	3.05	13.6	80.2	172.0		
121.0		1.00	1.04	4.061	4.467	0.000	1.200	*	2.277	1.00	2.516	3.04	13.5	79.8	171.0		
122.0		1.00	1.04	4.070	4.477	0.000	1.200	*	2.279	1.00	2.502	3.02	13.5	79.4	169.9		
123.0		1.00	1.04	4.080	4.488	0.000	1.200	*	2.281	1.00	2.487	3.00	13.4	78.9	168.8		
124.0		1.00	1.05	4.089	4.498	0.000	1.200	*	2.283	1.00	2.473	2.98	13.4	78.5	167.8		
124.9	Top - Section 3	1.00	1.05	4.098	4.508	0.000	1.200	*	2.285	0.99	2.444	2.97	13.3	78.1	166.7		
125.0		1.00	1.05	4.099	4.508	0.000	1.200	*	2.285	0.01	0.014	2.93	13.2	77.2	164.7		
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		

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

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42 Iterations

Wind Importance Factor : 1.00
Ice Importance Factor : 1.00

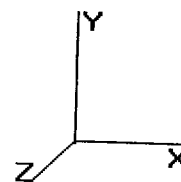
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Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

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

42 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)

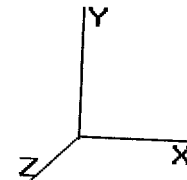
Elev (ft)	Description	Qty	qz (psf)	qzGh (psf)	CaAa Factor	Ka	Total CaAa (sf)	Horiz Ecc (ft)	Vert Ecc (ft)	Wind FX (lb)	Mom Y (lb-ft)	Mom Z (lb-ft)	Dead Load (lb)
80.00	Andrew P6F-0-9-N7A	1	3.608	3.969	1.00	1.00	40.03	0.000	0.000	158.89	0.00	0.00	1,022.82
150.0	Antel WPA-70080-2CF-	2	4.318	4.749	0.72	0.80	4.48	0.000	0.000	21.30	0.00	0.00	208.82
150.0	Bird 432-83H-01-T	1	4.318	4.749	0.80	0.80	1.24	0.000	0.000	5.88	0.00	0.00	86.33
150.0	Scala OGT9-840	2	4.364	4.800	0.80	0.80	11.63	0.000	5.683	55.84	0.00	317.36	413.81
150.0	Scala OGT9-840	2	4.270	4.697	0.80	0.80	11.63	0.000	-5.680	54.65	0.00	-310.38	413.81
150.0	Side Arm	3	4.318	4.749	0.67	1.00	17.75	0.000	0.000	84.30	0.00	0.00	758.20
150.0	TX RX 422-86A-99575-	1	4.318	4.749	0.72	0.80	2.58	0.000	0.000	12.26	0.00	0.00	161.58
170.0	RFS APXV18-206517S-	3	4.475	4.922	0.68	1.00	14.03	0.000	0.000	69.04	0.00	0.00	622.11
180.0	Andrew ABT-DMDF-	1	4.549	5.003	0.80	0.80	0.17	0.000	0.000	0.83	0.00	0.00	11.54
180.0	Ericsson RRUS 11	6	4.549	5.003	0.54	0.80	11.20	0.000	0.000	56.06	0.00	0.00	1,082.14
180.0	KMW AM-X-CD-16-65-	3	4.549	5.003	0.63	0.80	18.62	0.000	0.000	93.15	0.00	0.00	1,000.16
180.0	Powerwave 7770.00	6	4.584	5.043	0.51	0.80	21.65	0.000	5.000	109.18	0.00	545.91	1,448.80
180.0	Powerwave LGP21401	6	4.584	5.043	0.54	0.80	5.65	0.000	5.000	28.49	0.00	142.46	415.30
180.0	Round Low Profile PI	1	4.549	5.003	1.00	1.00	47.82	0.000	0.000	239.28	0.00	0.00	2,481.55
										989.15			10,126.97

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

42 Iterations

Gust Response Factor : 1.10

Ice Dead Load Factor : 1.00

Wind Importance Factor : 1.00

Dead Load Factor : 1.20

Wind Load Factor : 1.00

Ice Importance Factor : 1.00

Linear Appurtenance Segment Forces (Factored)

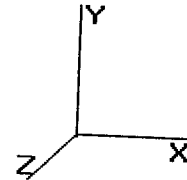
Seg Top Elev (ft)	Description	Exposed To Wind	Length (ft)	Ca	Exposed Width (in)	Area (sqft)	CaAa (sqft)	qz (psf)	Ra	Cf Adjust Factor	FX (lb)	Dead Load (lb)
6.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.61	0.00	2.724	0.089	0.000	0.00	26.92
6.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.089	0.000	0.00	26.93
6.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.089	0.000	0.00	4.51
6.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.089	0.000	0.00	4.85
6.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.089	0.000	0.00	5.40
7.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.62	0.00	2.724	0.089	0.000	0.00	27.28
7.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.089	0.000	0.00	27.28
7.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.089	0.000	0.00	4.64
7.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.089	0.000	0.00	4.98
7.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.089	0.000	0.00	5.53
8.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.62	0.00	2.724	0.089	0.000	0.00	27.59
8.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.090	0.000	0.00	27.59
8.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.090	0.000	0.00	4.74
8.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.090	0.000	0.00	5.09
8.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.090	0.000	0.00	5.65
9.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.62	0.00	2.724	0.090	0.000	0.00	27.86
9.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.090	0.000	0.00	27.86
9.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.090	0.000	0.00	4.84
9.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.090	0.000	0.00	5.19
9.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.090	0.000	0.00	5.75
10.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.63	0.00	2.724	0.090	0.000	0.00	28.12
10.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.090	0.000	0.00	28.12
10.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.090	0.000	0.00	4.93
10.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.090	0.000	0.00	5.29
10.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.090	0.000	0.00	5.85
11.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.63	0.00	2.724	0.091	0.000	0.00	28.35
11.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.091	0.000	0.00	28.35
11.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.091	0.000	0.00	5.01
11.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.091	0.000	0.00	5.37
11.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.091	0.000	0.00	5.94
12.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.63	0.00	2.724	0.091	0.000	0.00	28.56
12.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.091	0.000	0.00	28.56
12.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.091	0.000	0.00	5.09
12.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.091	0.000	0.00	5.45
12.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.091	0.000	0.00	6.02
13.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.63	0.00	2.724	0.091	0.000	0.00	28.76
13.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.091	0.000	0.00	28.76
13.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.091	0.000	0.00	5.16
13.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.091	0.000	0.00	5.53
13.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.091	0.000	0.00	6.10
14.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.64	0.00	2.724	0.092	0.000	0.00	28.94
14.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.092	0.000	0.00	28.95
14.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.092	0.000	0.00	5.23
14.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.092	0.000	0.00	5.60
14.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.092	0.000	0.00	6.17
15.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.64	0.00	2.724	0.092	0.000	0.00	29.12
15.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.092	0.000	0.00	29.12
15.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.092	0.000	0.00	5.29
15.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.092	0.000	0.00	5.66
15.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.092	0.000	0.00	6.24
16.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.64	0.00	2.724	0.092	0.000	0.00	29.28

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

42 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

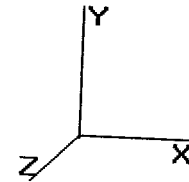
16.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.092	0.000	0.00	29.28
16.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.092	0.000	0.00	5.35
16.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.092	0.000	0.00	5.73
16.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.092	0.000	0.00	6.30
17.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.64	0.00	2.724	0.093	0.000	0.00	29.44
17.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.093	0.000	0.00	29.44
17.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.093	0.000	0.00	5.41
17.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.093	0.000	0.00	5.78
18.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.64	0.00	2.724	0.093	0.000	0.00	6.36
18.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.093	0.000	0.00	29.59
18.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.093	0.000	0.00	29.59
18.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.093	0.000	0.00	5.46
19.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.65	0.00	2.724	0.093	0.000	0.00	5.84
19.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.094	0.000	0.00	6.42
19.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.094	0.000	0.00	29.73
19.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.094	0.000	0.00	29.73
20.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.65	0.00	2.724	0.094	0.000	0.00	5.52
20.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.094	0.000	0.00	5.90
20.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.094	0.000	0.00	6.48
20.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.094	0.000	0.00	29.86
20.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.65	0.00	2.724	0.094	0.000	0.00	29.87
20.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.094	0.000	0.00	5.57
20.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.094	0.000	0.00	5.95
20.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.094	0.000	0.00	6.53
21.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.65	0.00	2.724	0.094	0.000	0.00	29.99
21.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.094	0.000	0.00	29.99
21.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.094	0.000	0.00	5.61
21.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.094	0.000	0.00	6.00
22.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.65	0.00	2.724	0.095	0.000	0.00	6.58
22.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.095	0.000	0.00	30.12
22.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.095	0.000	0.00	30.12
22.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.095	0.000	0.00	5.66
23.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.65	0.00	2.724	0.095	0.000	0.00	6.04
23.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.095	0.000	0.00	6.63
23.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.095	0.000	0.00	30.24
23.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.095	0.000	0.00	30.24
24.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.65	0.00	2.724	0.095	0.000	0.00	5.70
24.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.095	0.000	0.00	6.09
24.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.095	0.000	0.00	6.68
24.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.096	0.000	0.00	30.35
25.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.65	0.00	2.724	0.096	0.000	0.00	30.35
25.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.096	0.000	0.00	5.75
25.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.096	0.000	0.00	6.14
25.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.096	0.000	0.00	6.72
26.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.66	0.00	2.724	0.096	0.000	0.00	30.46
26.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.096	0.000	0.00	30.46
26.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.096	0.000	0.00	5.79
26.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.096	0.000	0.00	6.18
27.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.66	0.00	2.724	0.096	0.000	0.00	6.77
27.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.097	0.000	0.00	30.57
27.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.097	0.000	0.00	30.57
27.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.097	0.000	0.00	5.83
27.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.66	0.00	2.724	0.097	0.000	0.00	6.22
27.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.097	0.000	0.00	6.81
27.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.097	0.000	0.00	30.67
27.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.097	0.000	0.00	30.67
27.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.66	0.00	2.724	0.097	0.000	0.00	5.87

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

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

Ice Dead Load Factor : 1.00

42 Iterations

Wind Importance Factor : 1.00
Ice Importance Factor : 1.00

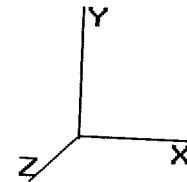
27.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.097	0.000	0.00	6.26
27.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.097	0.000	0.00	6.85
28.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.66	0.00	2.724	0.097	0.000	0.00	30.77
28.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.097	0.000	0.00	30.77
28.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.097	0.000	0.00	5.91
28.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.097	0.000	0.00	6.30
29.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.66	0.00	2.724	0.097	0.000	0.00	6.89
29.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.098	0.000	0.00	30.87
29.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.098	0.000	0.00	30.87
29.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.098	0.000	0.00	5.94
30.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.724	0.098	0.000	0.00	6.34
30.00	(1) 1/2" Coax	Yes	1.00	0.000	3.96	0.66	0.00	2.726	0.098	0.000	0.00	6.93
30.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.726	0.098	0.000	0.00	30.97
30.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.726	0.098	0.000	0.00	30.97
31.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.726	0.098	0.000	0.00	5.98
31.00	(1) 1/2" Coax	Yes	1.00	0.000	3.96	0.66	0.00	2.726	0.098	0.000	0.00	6.37
31.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.752	0.099	0.000	0.00	6.97
31.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.752	0.099	0.000	0.00	31.06
31.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.752	0.099	0.000	0.00	31.06
32.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.752	0.099	0.000	0.00	6.01
32.00	(2) 3/8" Coax	Yes	1.00	0.000	3.96	0.66	0.00	2.752	0.099	0.000	0.00	6.41
32.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.777	0.099	0.000	0.00	7.01
32.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.777	0.099	0.000	0.00	31.15
32.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.777	0.099	0.000	0.00	31.15
32.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.777	0.099	0.000	0.00	6.05
32.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.777	0.099	0.000	0.00	6.45
33.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.66	0.00	2.801	0.099	0.000	0.00	7.04
33.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.801	0.099	0.000	0.00	31.23
33.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.801	0.099	0.000	0.00	31.23
33.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.801	0.099	0.000	0.00	6.08
34.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.801	0.099	0.000	0.00	6.48
34.00	(1) 1/2" Coax	Yes	1.00	0.000	3.96	0.66	0.00	2.825	0.100	0.000	0.00	7.08
34.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.825	0.100	0.000	0.00	31.32
34.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.825	0.100	0.000	0.00	31.32
35.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.825	0.100	0.000	0.00	6.11
35.00	(1) 1/2" Coax	Yes	1.00	0.000	3.96	0.67	0.00	2.825	0.100	0.000	0.00	6.51
35.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.849	0.100	1.001	0.00	7.11
35.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.849	0.100	1.001	0.00	31.40
36.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.849	0.100	1.001	0.00	31.40
36.00	(1) 1/2" Coax	Yes	1.00	0.000	3.96	0.67	0.00	2.849	0.100	1.001	0.00	6.14
36.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.872	0.101	1.002	0.00	6.55
36.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.872	0.101	1.002	0.00	7.15
37.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.872	0.101	1.002	0.00	7.15
37.00	(1) 1/2" Coax	Yes	1.00	0.000	3.96	0.67	0.00	2.872	0.101	1.002	0.00	31.48
37.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.872	0.101	1.002	0.00	31.48
37.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.872	0.101	1.002	0.00	6.17
38.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.872	0.101	1.002	0.00	6.58
38.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.894	0.101	1.004	0.00	7.18
38.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.894	0.101	1.004	0.00	31.56
38.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.894	0.101	1.004	0.00	31.56
38.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.894	0.101	1.004	0.00	6.20
38.00	(1) 1/2" Coax	Yes	1.00	0.000	3.96	0.67	0.00	2.917	0.102	1.005	0.00	6.61
38.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.917	0.102	1.005	0.00	7.21
38.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.917	0.102	1.005	0.00	31.64
38.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.917	0.102	1.005	0.00	31.64
38.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.917	0.102	1.005	0.00	6.23
38.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.917	0.102	1.005	0.00	6.64
38.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.917	0.102	1.005	0.00	7.24

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

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

Ice Dead Load Factor : 1.00

42 Iterations

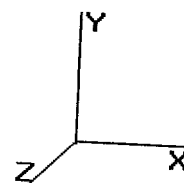
Wind Importance Factor : 1.00
Ice Importance Factor : 1.00

39.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.67	0.00	2.938	0.102	1.006	0.00	31.71
39.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.938	0.102	1.006	0.00	31.71
39.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.938	0.102	1.006	0.00	6.26
39.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.938	0.102	1.006	0.00	6.67
39.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.938	0.102	1.006	0.00	7.27
40.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.67	0.00	2.960	0.103	1.008	0.00	31.78
40.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.960	0.103	1.008	0.00	31.78
40.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.960	0.103	1.008	0.00	6.29
40.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.960	0.103	1.008	0.00	6.70
40.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.960	0.103	1.008	0.00	7.30
41.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.67	0.00	2.981	0.103	1.009	0.00	31.86
41.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.981	0.103	1.009	0.00	31.86
41.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.981	0.103	1.009	0.00	6.32
41.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.981	0.103	1.009	0.00	6.73
41.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	2.981	0.103	1.009	0.00	7.33
42.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.67	0.00	3.001	0.104	1.011	0.00	31.93
42.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.001	0.104	1.011	0.00	31.93
42.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.001	0.104	1.011	0.00	6.35
42.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.001	0.104	1.011	0.00	6.75
42.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.001	0.104	1.011	0.00	7.36
42.33	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.001	0.104	1.011	0.00	10.68
42.33	(6) 1 5/8" Coax	Yes	0.33	0.000	3.96	0.22	0.00	3.008	0.104	1.012	0.00	10.68
42.33	(1) 1/2" Coax	Yes	0.33	0.000	0.00	0.00	0.00	3.008	0.104	1.012	0.00	2.12
42.33	(2) 3/8" Coax	Yes	0.33	0.000	0.00	0.00	0.00	3.008	0.104	1.012	0.00	2.26
42.33	(1) 7/8" Coax	Yes	0.33	0.000	0.00	0.00	0.00	3.008	0.104	1.012	0.00	2.46
43.00	(6) 1 5/8" Coax	Yes	0.67	0.000	3.96	0.45	0.00	3.021	0.104	1.012	0.00	21.30
43.00	(6) 1 5/8" Coax	Yes	0.67	0.000	0.00	0.00	0.00	3.021	0.104	1.012	0.00	21.30
43.00	(1) 1/2" Coax	Yes	0.67	0.000	0.00	0.00	0.00	3.021	0.104	1.012	0.00	4.24
43.00	(2) 3/8" Coax	Yes	0.67	0.000	0.00	0.00	0.00	3.021	0.104	1.012	0.00	4.52
43.00	(1) 7/8" Coax	Yes	0.67	0.000	0.00	0.00	0.00	3.021	0.104	1.012	0.00	4.92
44.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.67	0.00	3.041	0.104	1.013	0.00	32.06
44.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.041	0.104	1.013	0.00	32.06
44.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.041	0.104	1.013	0.00	6.40
44.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.041	0.104	1.013	0.00	6.81
44.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.041	0.104	1.013	0.00	7.42
45.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.67	0.00	3.061	0.105	1.015	0.00	32.13
45.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.061	0.105	1.015	0.00	32.13
45.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.061	0.105	1.015	0.00	6.42
45.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.061	0.105	1.015	0.00	6.84
45.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.061	0.105	1.015	0.00	7.44
46.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.67	0.00	3.080	0.105	1.016	0.00	32.19
46.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.080	0.105	1.016	0.00	32.19
46.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.080	0.105	1.016	0.00	6.45
46.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.080	0.105	1.016	0.00	6.86
46.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.080	0.105	1.016	0.00	7.47
47.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.68	0.00	3.099	0.106	1.018	0.00	32.26
47.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.099	0.106	1.018	0.00	32.26
47.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.099	0.106	1.018	0.00	6.47
47.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.099	0.106	1.018	0.00	6.89
47.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.099	0.106	1.018	0.00	7.50
48.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.68	0.00	3.118	0.106	1.019	0.00	32.32
48.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.118	0.106	1.019	0.00	32.32
48.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.118	0.106	1.019	0.00	6.50
48.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.118	0.106	1.019	0.00	6.91
48.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.118	0.106	1.019	0.00	7.52
49.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.68	0.00	3.136	0.105	1.015	0.00	32.38
49.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.136	0.105	1.015	0.00	32.38

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

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40.00 mph with 1.00 in Radial Ice

Ice Dead Load Factor : 1.00

42 Iterations

Wind Importance Factor : 1.00

Wind Load Factor : 1.00

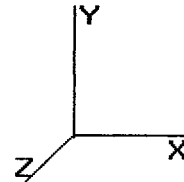
Ice Importance Factor : 1.00

[illegible]

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

42 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

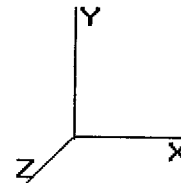
60.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.323	0.111	1.032	0.00	7.80
61.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.68	0.00	3.339	0.111	1.034	0.00	33.04
61.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.339	0.111	1.034	0.00	33.04
61.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.339	0.111	1.034	0.00	6.78
61.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.339	0.111	1.034	0.00	7.21
61.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.339	0.111	1.034	0.00	7.82
62.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.69	0.00	3.354	0.112	1.035	0.00	33.09
62.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.354	0.112	1.035	0.00	33.09
62.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.354	0.112	1.035	0.00	6.80
62.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.354	0.112	1.035	0.00	7.23
62.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.354	0.112	1.035	0.00	7.84
63.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.69	0.00	3.370	0.112	1.037	0.00	33.14
63.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.370	0.112	1.037	0.00	33.14
63.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.370	0.112	1.037	0.00	6.82
63.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.370	0.112	1.037	0.00	7.25
63.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.370	0.112	1.037	0.00	7.87
64.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.69	0.00	3.385	0.113	1.039	0.00	33.19
64.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.385	0.113	1.039	0.00	33.19
64.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.385	0.113	1.039	0.00	6.84
64.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.385	0.113	1.039	0.00	7.27
64.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.385	0.113	1.039	0.00	7.89
65.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.69	0.00	3.400	0.113	1.040	0.00	33.24
65.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.400	0.113	1.040	0.00	33.24
65.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.400	0.113	1.040	0.00	6.86
65.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.400	0.113	1.040	0.00	7.29
65.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.400	0.113	1.040	0.00	7.91
66.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.69	0.00	3.415	0.114	1.042	0.00	33.29
66.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.415	0.114	1.042	0.00	33.29
66.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.415	0.114	1.042	0.00	6.88
66.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.415	0.114	1.042	0.00	7.30
66.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.415	0.114	1.042	0.00	7.93
67.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.69	0.00	3.430	0.115	1.044	0.00	33.33
67.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.430	0.115	1.044	0.00	33.33
67.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.430	0.115	1.044	0.00	6.90
67.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.430	0.115	1.044	0.00	7.32
67.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.430	0.115	1.044	0.00	7.95
68.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.69	0.00	3.444	0.115	1.046	0.00	33.38
68.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.444	0.115	1.046	0.00	33.38
68.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.444	0.115	1.046	0.00	6.91
68.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.444	0.115	1.046	0.00	7.34
68.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.444	0.115	1.046	0.00	7.97
69.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.69	0.00	3.459	0.116	1.047	0.00	33.42
69.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.459	0.116	1.047	0.00	33.43
69.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.459	0.116	1.047	0.00	6.93
69.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.459	0.116	1.047	0.00	7.36
69.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.459	0.116	1.047	0.00	7.98
70.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.69	0.00	3.473	0.116	1.049	0.00	33.47
70.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.473	0.116	1.049	0.00	33.47
70.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.473	0.116	1.049	0.00	6.95
70.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.473	0.116	1.049	0.00	7.38
70.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.473	0.116	1.049	0.00	8.00
71.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.69	0.00	3.487	0.117	1.051	0.00	33.51
71.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.487	0.117	1.051	0.00	33.51
71.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.487	0.117	1.051	0.00	6.97
71.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.487	0.117	1.051	0.00	7.40
71.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.487	0.117	1.051	0.00	8.02
72.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.69	0.00	3.501	0.118	1.053	0.00	33.56

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

42 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

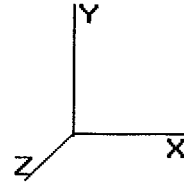
72.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.501	0.118	1.053	0.00	33.56
72.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.501	0.118	1.053	0.00	6.98
72.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.501	0.118	1.053	0.00	7.42
72.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.501	0.118	1.053	0.00	8.04
73.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.69	0.00	3.515	0.118	1.055	0.00	33.60
73.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.515	0.118	1.055	0.00	7.00
73.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.515	0.118	1.055	0.00	7.43
73.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.515	0.118	1.055	0.00	8.06
74.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.69	0.00	3.528	0.119	1.056	0.00	33.64
74.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.528	0.119	1.056	0.00	7.02
74.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.528	0.119	1.056	0.00	7.45
74.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.528	0.119	1.056	0.00	8.08
75.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.69	0.00	3.542	0.119	1.058	0.00	33.69
75.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.542	0.119	1.058	0.00	7.04
75.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.542	0.119	1.058	0.00	7.47
75.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.542	0.119	1.058	0.00	8.09
76.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.69	0.00	3.555	0.120	1.060	0.00	33.73
76.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.555	0.120	1.060	0.00	7.05
76.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.555	0.120	1.060	0.00	7.49
76.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.555	0.120	1.060	0.00	8.11
77.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.69	0.00	3.569	0.121	1.062	0.00	33.77
77.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.569	0.121	1.062	0.00	7.07
77.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.569	0.121	1.062	0.00	7.50
77.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.569	0.121	1.062	0.00	8.13
78.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.69	0.00	3.582	0.121	1.064	0.00	33.81
78.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.582	0.121	1.064	0.00	7.09
78.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.582	0.121	1.064	0.00	7.52
78.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.582	0.121	1.064	0.00	8.15
79.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.69	0.00	3.595	0.122	1.066	0.00	33.85
79.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.595	0.122	1.066	0.00	7.10
79.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.595	0.122	1.066	0.00	7.54
79.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.595	0.122	1.066	0.00	8.16
80.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.69	0.00	3.608	0.123	1.068	0.00	33.89
80.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.608	0.123	1.068	0.00	7.12
80.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.608	0.123	1.068	0.00	7.55
80.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.608	0.123	1.068	0.00	8.18
81.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.69	0.00	3.621	0.123	1.070	0.00	33.93
81.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.621	0.123	1.070	0.00	7.13
81.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.621	0.123	1.070	0.00	7.57
82.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.70	0.00	3.633	0.124	1.072	0.00	33.97
82.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.633	0.124	1.072	0.00	7.15
82.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.633	0.124	1.072	0.00	7.59
83.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.70	0.00	3.646	0.125	1.074	0.00	34.01
83.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.646	0.125	1.074	0.00	7.16
83.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.646	0.125	1.074	0.00	7.60
84.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.70	0.00	3.659	0.125	1.076	0.00	34.05

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

42 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

84.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.659	0.125	1.076	0.00	34.05
84.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.659	0.125	1.076	0.00	7.18
84.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.659	0.125	1.076	0.00	7.62
85.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.70	0.00	3.671	0.126	1.078	0.00	34.09
85.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.671	0.126	1.078	0.00	34.09
85.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.671	0.126	1.078	0.00	7.20
85.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.671	0.126	1.078	0.00	7.63
85.08	(6) 1 5/8" Coax	Yes	0.08	0.000	3.96	0.06	0.00	3.672	0.127	1.080	0.00	2.87
85.08	(6) 1 5/8" Coax	Yes	0.08	0.000	0.00	0.00	0.00	3.672	0.127	1.080	0.00	2.87
85.08	(1) 1/2" Coax	Yes	0.08	0.000	0.00	0.00	0.00	3.672	0.127	1.080	0.00	0.61
85.08	(2) 3/8" Coax	Yes	0.08	0.000	0.00	0.00	0.00	3.672	0.127	1.080	0.00	0.64
86.00	(6) 1 5/8" Coax	Yes	0.92	0.000	3.96	0.64	0.00	3.683	0.127	1.081	0.00	31.25
86.00	(6) 1 5/8" Coax	Yes	0.92	0.000	0.00	0.00	0.00	3.683	0.127	1.081	0.00	31.25
86.00	(1) 1/2" Coax	Yes	0.92	0.000	0.00	0.00	0.00	3.683	0.127	1.081	0.00	6.60
86.00	(2) 3/8" Coax	Yes	0.92	0.000	0.00	0.00	0.00	3.683	0.127	1.081	0.00	7.01
87.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.70	0.00	3.695	0.128	1.083	0.00	34.16
87.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.695	0.128	1.083	0.00	34.16
87.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.695	0.128	1.083	0.00	7.23
87.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.695	0.128	1.083	0.00	7.66
88.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.70	0.00	3.707	0.128	1.085	0.00	34.20
88.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.707	0.128	1.085	0.00	34.20
88.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.707	0.128	1.085	0.00	7.24
88.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.707	0.128	1.085	0.00	7.68
89.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.70	0.00	3.719	0.129	1.087	0.00	34.23
89.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.719	0.129	1.087	0.00	34.23
89.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.719	0.129	1.087	0.00	7.25
89.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.719	0.129	1.087	0.00	7.69
90.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.70	0.00	3.731	0.130	1.089	0.00	34.27
90.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.731	0.130	1.089	0.00	34.27
90.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.731	0.130	1.089	0.00	7.27
90.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.731	0.130	1.089	0.00	7.71
90.00	(6) 1 5/8" Coax	Yes	0.00	0.000	3.96	0.00	0.00	3.731	0.130	1.090	0.00	0.03
90.00	(6) 1 5/8" Coax	Yes	0.00	0.000	0.00	0.00	0.00	3.731	0.130	1.090	0.00	0.03
90.00	(1) 1/2" Coax	Yes	0.00	0.000	0.00	0.00	0.00	3.731	0.130	1.090	0.00	0.01
90.00	(2) 3/8" Coax	Yes	0.00	0.000	0.00	0.00	0.00	3.731	0.130	1.090	0.00	0.01
91.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.70	0.00	3.743	0.128	1.084	0.00	34.28
91.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.743	0.128	1.084	0.00	34.28
91.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.743	0.128	1.084	0.00	7.28
91.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.743	0.128	1.084	0.00	7.72
92.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.70	0.00	3.755	0.129	1.086	0.00	34.34
92.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.755	0.129	1.086	0.00	34.34
92.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.755	0.129	1.086	0.00	7.30
92.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.755	0.129	1.086	0.00	7.74
93.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.70	0.00	3.766	0.130	1.089	0.00	34.38
93.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.766	0.130	1.089	0.00	34.38
93.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.766	0.130	1.089	0.00	7.31
93.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.766	0.130	1.089	0.00	7.75
94.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.70	0.00	3.778	0.130	1.091	0.00	34.41
94.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.778	0.130	1.091	0.00	34.41
94.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.778	0.130	1.091	0.00	7.33
94.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.778	0.130	1.091	0.00	7.77
95.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.70	0.00	3.789	0.131	1.093	0.00	34.45
95.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.789	0.131	1.093	0.00	34.45
95.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.789	0.131	1.093	0.00	7.34
95.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.789	0.131	1.093	0.00	7.78
96.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.70	0.00	3.801	0.132	1.095	0.00	34.48
96.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.801	0.132	1.095	0.00	34.48

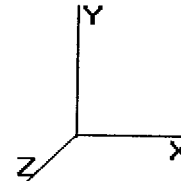
Pole : 302501
 Location : Plymouth CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 44.00 (in)
 Top Dia : 14.65 (in)
 Shape : 12 Sides
 Taper : 0.170000 (in/ft)

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 + 1.0Di + 1.0Wi

40.00 mph with 1.00 in Radial Ice

42 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

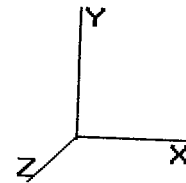
96.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.801	0.132	1.095	0.00	7.35
96.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.801	0.132	1.095	0.00	7.80
97.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.70	0.00	3.812	0.133	1.098	0.00	34.51
97.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.812	0.133	1.098	0.00	34.51
97.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.812	0.133	1.098	0.00	7.37
97.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.812	0.133	1.098	0.00	7.81
98.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.70	0.00	3.823	0.133	1.100	0.00	34.55
98.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.823	0.133	1.100	0.00	34.55
98.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.823	0.133	1.100	0.00	7.38
98.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.823	0.133	1.100	0.00	7.83
99.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.70	0.00	3.834	0.134	1.103	0.00	34.58
99.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.834	0.134	1.103	0.00	34.58
99.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.834	0.134	1.103	0.00	7.39
99.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.834	0.134	1.103	0.00	7.84
100.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.70	0.00	3.845	0.135	1.105	0.00	34.61
100.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.845	0.135	1.105	0.00	34.61
100.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.845	0.135	1.105	0.00	7.41
100.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.845	0.135	1.105	0.00	7.85
101.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.70	0.00	3.856	0.136	1.107	0.00	34.65
101.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.856	0.136	1.107	0.00	34.65
101.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.856	0.136	1.107	0.00	7.42
101.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.856	0.136	1.107	0.00	7.87
102.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.70	0.00	3.867	0.137	1.110	0.00	34.68
102.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.867	0.137	1.110	0.00	34.68
102.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.867	0.137	1.110	0.00	7.43
102.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.867	0.137	1.110	0.00	7.88
103.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.70	0.00	3.878	0.137	1.112	0.00	34.71
103.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.878	0.137	1.112	0.00	34.71
103.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.878	0.137	1.112	0.00	7.45
103.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.878	0.137	1.112	0.00	7.89
104.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.70	0.00	3.889	0.138	1.115	0.00	34.74
104.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.889	0.138	1.115	0.00	34.74
104.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.889	0.138	1.115	0.00	7.46
104.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.889	0.138	1.115	0.00	7.91
105.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.70	0.00	3.899	0.139	1.118	0.00	34.77
105.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.899	0.139	1.118	0.00	34.77
105.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.899	0.139	1.118	0.00	7.47
105.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.899	0.139	1.118	0.00	7.92
106.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.70	0.00	3.899	0.139	1.118	0.00	34.81
106.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.910	0.140	1.120	0.00	34.81
106.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.910	0.140	1.120	0.00	7.49
106.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.910	0.140	1.120	0.00	7.93
107.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.70	0.00	3.920	0.141	1.123	0.00	34.84
107.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.920	0.141	1.123	0.00	34.84
107.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.920	0.141	1.123	0.00	7.50
107.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.920	0.141	1.123	0.00	7.95
108.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.71	0.00	3.931	0.142	1.125	0.00	34.87
108.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.931	0.142	1.125	0.00	34.87
108.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.931	0.142	1.125	0.00	7.51
108.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.931	0.142	1.125	0.00	7.96
109.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.71	0.00	3.941	0.143	1.128	0.00	34.90
109.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.941	0.143	1.128	0.00	34.90
109.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.941	0.143	1.128	0.00	7.52
109.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.941	0.143	1.128	0.00	7.97
110.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.71	0.00	3.952	0.144	1.131	0.00	34.93
110.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.952	0.144	1.131	0.00	34.93
110.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.952	0.144	1.131	0.00	7.54

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

42 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

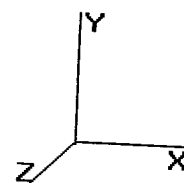
110.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.952	0.144	1.131	0.00	7.99
111.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.71	0.00	3.962	0.145	1.134	0.00	34.96
111.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.962	0.145	1.134	0.00	34.96
111.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.962	0.145	1.134	0.00	34.96
111.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.962	0.145	1.134	0.00	7.55
112.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.962	0.145	1.134	0.00	8.00
112.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.71	0.00	3.972	0.145	1.136	0.00	34.99
112.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.972	0.145	1.136	0.00	34.99
112.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.972	0.145	1.136	0.00	7.56
113.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.972	0.145	1.136	0.00	8.01
113.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.71	0.00	3.982	0.146	1.139	0.00	35.02
113.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.982	0.146	1.139	0.00	35.02
113.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.982	0.146	1.139	0.00	7.57
114.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.982	0.146	1.139	0.00	8.02
114.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.71	0.00	3.992	0.147	1.142	0.00	35.05
114.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.992	0.147	1.142	0.00	35.05
114.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.992	0.147	1.142	0.00	7.58
115.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	3.992	0.147	1.142	0.00	8.04
115.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.71	0.00	4.002	0.148	1.145	0.00	35.08
115.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.002	0.148	1.145	0.00	35.08
115.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.002	0.148	1.145	0.00	7.60
116.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.002	0.148	1.145	0.00	8.05
116.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.71	0.00	4.012	0.149	1.148	0.00	35.11
116.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.012	0.149	1.148	0.00	35.11
116.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.012	0.149	1.148	0.00	7.61
117.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.012	0.149	1.148	0.00	8.06
117.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.71	0.00	4.022	0.150	1.151	0.00	35.13
117.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.022	0.150	1.151	0.00	35.14
117.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.022	0.150	1.151	0.00	7.62
118.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.022	0.150	1.151	0.00	8.07
118.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.71	0.00	4.032	0.151	1.154	0.00	35.16
118.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.032	0.151	1.154	0.00	35.16
118.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.032	0.151	1.154	0.00	7.63
119.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.032	0.151	1.154	0.00	8.08
119.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.71	0.00	4.041	0.152	1.157	0.00	35.19
119.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.041	0.152	1.157	0.00	35.19
119.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.041	0.152	1.157	0.00	7.64
120.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.041	0.152	1.157	0.00	8.10
120.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.71	0.00	4.051	0.153	1.160	0.00	35.22
120.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.051	0.153	1.160	0.00	35.22
120.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.051	0.153	1.160	0.00	7.65
121.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.051	0.153	1.160	0.00	8.11
121.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.71	0.00	4.061	0.154	1.163	0.00	35.25
121.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.061	0.154	1.163	0.00	35.25
121.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.061	0.154	1.163	0.00	7.67
122.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.061	0.154	1.163	0.00	8.12
122.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.71	0.00	4.070	0.156	1.167	0.00	35.28
122.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.070	0.156	1.167	0.00	35.28
122.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.070	0.156	1.167	0.00	7.68
123.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.070	0.156	1.167	0.00	8.13
123.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.71	0.00	4.080	0.157	1.170	0.00	35.30
123.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.080	0.157	1.170	0.00	35.30
123.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.080	0.157	1.170	0.00	7.69
124.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.080	0.157	1.170	0.00	8.14
124.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.71	0.00	4.089	0.158	1.173	0.00	35.33
124.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.089	0.158	1.173	0.00	35.33
124.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.089	0.158	1.173	0.00	7.70
								4.089	0.158	1.173	0.00	8.15

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: 1.2D + 1.0Di + 1.0Wi

40.00 mph with 1.00 in Radial Ice

42 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

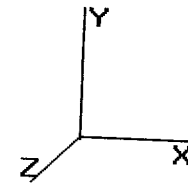
124.9	(6) 1 5/8" Coax	Yes	0.99	0.000	3.96	0.71	0.00	4.098	0.159	1.176	0.00	35.15
124.9	(6) 1 5/8" Coax	Yes	0.99	0.000	0.00	0.00	0.00	4.098	0.159	1.176	0.00	35.15
124.9	(1) 1/2" Coax	Yes	0.99	0.000	0.00	0.00	0.00	4.098	0.159	1.176	0.00	7.67
124.9	(2) 3/8" Coax	Yes	0.99	0.000	0.00	0.00	0.00	4.098	0.159	1.176	0.00	8.12
125.0	(6) 1 5/8" Coax	Yes	0.01	0.000	3.96	0.00	0.00	4.099	0.159	1.178	0.00	0.21
125.0	(6) 1 5/8" Coax	Yes	0.01	0.000	0.00	0.00	0.00	4.099	0.159	1.178	0.00	0.21
125.0	(1) 1/2" Coax	Yes	0.01	0.000	0.00	0.00	0.00	4.099	0.159	1.178	0.00	0.05
125.0	(2) 3/8" Coax	Yes	0.01	0.000	0.00	0.00	0.00	4.099	0.159	1.178	0.00	0.05
126.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.71	0.00	4.108	0.160	1.180	0.00	35.38
126.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.108	0.160	1.180	0.00	35.39
126.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.108	0.160	1.180	0.00	7.72
126.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.108	0.160	1.180	0.00	8.18
127.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.71	0.00	4.117	0.161	1.183	0.00	35.41
127.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.117	0.161	1.183	0.00	35.41
127.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.117	0.161	1.183	0.00	7.73
127.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.117	0.161	1.183	0.00	8.19
128.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.71	0.00	4.126	0.162	1.187	0.00	35.44
128.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.126	0.162	1.187	0.00	35.44
128.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.126	0.162	1.187	0.00	7.74
128.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.126	0.162	1.187	0.00	8.20
129.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.71	0.00	4.136	0.163	1.190	0.00	35.46
129.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.136	0.163	1.190	0.00	35.47
129.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.136	0.163	1.190	0.00	7.76
129.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.136	0.163	1.190	0.00	8.21
130.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.71	0.00	4.145	0.165	1.194	0.00	35.49
130.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.145	0.165	1.194	0.00	35.49
130.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.145	0.165	1.194	0.00	7.77
130.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.145	0.165	1.194	0.00	8.22
131.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.71	0.00	4.154	0.166	1.198	0.00	35.52
131.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.154	0.166	1.198	0.00	35.52
131.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.154	0.166	1.198	0.00	7.78
131.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.154	0.166	1.198	0.00	8.23
132.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.71	0.00	4.163	0.167	1.201	0.00	35.54
132.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.163	0.167	1.201	0.00	35.54
132.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.163	0.167	1.201	0.00	7.79
132.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.163	0.167	1.201	0.00	8.24
133.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.71	0.00	4.172	0.168	1.205	0.00	35.57
133.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.172	0.168	1.205	0.00	35.57
133.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.172	0.168	1.205	0.00	7.80
133.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.172	0.168	1.205	0.00	8.26
134.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.71	0.00	4.181	0.170	1.209	0.00	35.59
134.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.181	0.170	1.209	0.00	35.59
134.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.181	0.170	1.209	0.00	7.81
134.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.181	0.170	1.209	0.00	8.27
135.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.71	0.00	4.190	0.171	1.213	0.00	35.62
135.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.190	0.171	1.213	0.00	35.62
135.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.190	0.171	1.213	0.00	7.82
135.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.190	0.171	1.213	0.00	8.28
136.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.71	0.00	4.199	0.172	1.217	0.00	35.64
136.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.199	0.172	1.217	0.00	35.65
136.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.199	0.172	1.217	0.00	7.83
136.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.199	0.172	1.217	0.00	8.29
137.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.71	0.00	4.207	0.174	1.221	0.00	35.67
137.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.207	0.174	1.221	0.00	35.67
137.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.207	0.174	1.221	0.00	7.84
137.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.207	0.174	1.221	0.00	8.30
138.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.71	0.00	4.216	0.175	1.225	0.00	35.69

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

42 Iterations

Gust Response Factor : 1.10

Ice Dead Load Factor : 1.00

Dead Load Factor : 1.20

Wind Importance Factor : 1.00

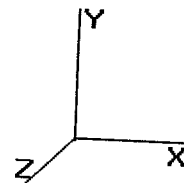
Wind Load Factor : 1.00

Ice Importance Factor : 1.00

138.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.216	0.175	1.225	0.00	35.70
138.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.216	0.175	1.225	0.00	8.31
138.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.216	0.175	1.225	0.00	35.72
139.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.71	0.00	4.225	0.176	1.229	0.00	7.86
139.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.225	0.176	1.229	0.00	8.32
139.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.225	0.176	1.229	0.00	35.72
140.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.72	0.00	4.233	0.178	1.233	0.00	7.87
140.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.233	0.178	1.233	0.00	8.33
140.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.233	0.178	1.233	0.00	35.74
141.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.72	0.00	4.242	0.179	1.237	0.00	7.88
141.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.242	0.179	1.237	0.00	8.34
141.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.242	0.179	1.237	0.00	35.79
142.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.72	0.00	4.251	0.180	1.241	0.00	7.89
142.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.251	0.180	1.241	0.00	8.35
142.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.251	0.180	1.241	0.00	35.82
143.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.72	0.00	4.259	0.182	1.246	0.00	7.90
143.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.259	0.182	1.246	0.00	8.36
143.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.259	0.182	1.246	0.00	35.84
144.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.72	0.00	4.268	0.183	1.250	0.00	7.91
144.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.268	0.183	1.250	0.00	8.37
144.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.268	0.183	1.250	0.00	35.87
145.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.72	0.00	4.276	0.185	1.255	0.00	7.92
145.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.276	0.185	1.255	0.00	8.38
145.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.276	0.185	1.255	0.00	35.89
146.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.72	0.00	4.284	0.186	1.259	0.00	7.93
146.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.284	0.186	1.259	0.00	8.39
146.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.284	0.186	1.259	0.00	35.91
147.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.72	0.00	4.293	0.188	1.264	0.00	7.94
147.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.293	0.188	1.264	0.00	8.40
147.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.293	0.188	1.264	0.00	35.94
148.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.72	0.00	4.301	0.190	1.269	0.00	7.95
148.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.301	0.190	1.269	0.00	8.41
148.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.301	0.190	1.269	0.00	35.96
149.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.72	0.00	4.309	0.191	1.274	0.00	7.96
149.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.309	0.191	1.274	0.00	8.42
149.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.309	0.191	1.274	0.00	35.98
150.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.72	0.00	4.318	0.193	1.279	0.00	7.97
150.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.318	0.193	1.279	0.00	8.43
150.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.318	0.193	1.279	0.00	36.01
151.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.55	0.00	4.326	0.097	0.000	0.00	36.03
152.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.55	0.00	4.334	0.098	0.000	0.00	36.05
153.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.55	0.00	4.342	0.099	0.000	0.00	36.07
154.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.55	0.00	4.350	0.100	0.000	0.00	36.10
155.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.55	0.00	4.358	0.101	1.002	0.00	36.12
156.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.55	0.00	4.366	0.102	1.005	0.00	

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

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42 Iterations

Wind Importance Factor : 1.00
Ice Importance Factor : 1.00

Wind Load Factor : 1.00

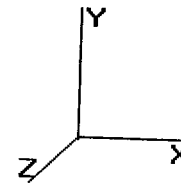
Importance Factor : 1.00												
157.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.55	0.00	4.374	0.103	1.008	0.00	36.14
158.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.55	0.00	4.382	0.104	1.011	0.00	36.16
159.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.56	0.00	4.390	0.104	1.013	0.00	36.19
160.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.56	0.00	4.398	0.105	1.016	0.00	36.21
161.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.56	0.00	4.406	0.106	1.019	0.00	36.23
162.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.56	0.00	4.414	0.107	1.022	0.00	36.25
163.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.56	0.00	4.421	0.109	1.026	0.00	36.27
164.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.56	0.00	4.429	0.110	1.029	0.00	36.29
165.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.56	0.00	4.437	0.111	1.032	0.00	36.32
166.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.56	0.00	4.445	0.112	1.035	0.00	36.34
167.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.56	0.00	4.452	0.113	1.039	0.00	36.36
168.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.56	0.00	4.460	0.114	1.042	0.00	36.38
169.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.56	0.00	4.467	0.115	1.046	0.00	36.40
170.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.56	0.00	4.475	0.116	1.049	0.00	36.42
Totals:											0.00	12,964.36

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 + 1.0Di + 1.0Wi

40.00 mph with 1.00 in Radial Ice

42 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

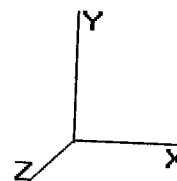
Seg Elev (ft)	Lateral FX (-) (lb)	Axial FY (-) (lb)	Torsion MY (lb-ft)	Moment MZ (lb-ft)
0.00	0.00	0.00	0.00	0.00
1.00	14.47	297.28	0.00	0.00
2.00	14.47	302.23	0.00	0.00
3.00	14.46	304.82	0.00	0.00
4.00	14.43	306.40	0.00	0.00
5.00	14.40	307.40	0.00	0.00
6.00	14.37	396.31	0.00	0.00
7.00	14.33	397.75	0.00	0.00
8.00	14.29	398.86	0.00	0.00
9.00	14.25	399.72	0.00	0.00
10.00	14.21	400.38	0.00	0.00
11.00	14.17	400.87	0.00	0.00
12.00	14.13	401.23	0.00	0.00
13.00	14.08	401.47	0.00	0.00
14.00	14.04	401.60	0.00	0.00
15.00	13.99	401.64	0.00	0.00
16.00	13.95	401.61	0.00	0.00
17.00	13.90	401.51	0.00	0.00
18.00	13.85	401.34	0.00	0.00
19.00	13.81	401.12	0.00	0.00
20.00	13.76	400.85	0.00	0.00
21.00	13.71	400.53	0.00	0.00
22.00	13.67	400.17	0.00	0.00
23.00	13.62	399.77	0.00	0.00
24.00	13.57	399.34	0.00	0.00
25.00	13.52	398.87	0.00	0.00
26.00	13.47	398.37	0.00	0.00
27.00	13.43	397.85	0.00	0.00
28.00	13.38	397.29	0.00	0.00
29.00	13.33	396.71	0.00	0.00
30.00	13.29	396.11	0.00	0.00
31.00	13.37	395.49	0.00	0.00
32.00	13.44	394.84	0.00	0.00
33.00	13.51	394.18	0.00	0.00
34.00	13.57	393.49	0.00	0.00
35.00	13.63	392.79	0.00	0.00
36.00	13.69	392.07	0.00	0.00
37.00	13.75	391.34	0.00	0.00
38.00	13.80	390.59	0.00	0.00
39.00	13.85	389.82	0.00	0.00
40.00	13.89	389.05	0.00	0.00
41.00	13.94	388.26	0.00	0.00
42.00	13.98	387.45	0.00	0.00
42.33	4.67	129.30	0.00	0.00
43.00	9.48	370.17	0.00	0.00
44.00	14.29	554.64	0.00	0.00
45.00	14.33	553.04	0.00	0.00
46.00	14.36	551.43	0.00	0.00
47.00	14.39	549.80	0.00	0.00
48.00	14.42	548.17	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 + 1.0Di + 1.0Wi

40.00 mph with 1.00 in Radial Ice

42 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

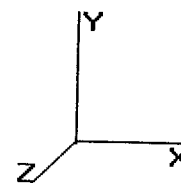
Wind Load Factor : 1.00

49.00				
50.00	14.45	372.08	0.00	0.00
51.00	14.48	371.27	0.00	0.00
52.00	14.50	370.45	0.00	0.00
53.00	14.52	369.61	0.00	0.00
54.00	14.54	368.77	0.00	0.00
55.00	14.56	367.92	0.00	0.00
56.00	14.58	367.07	0.00	0.00
57.00	14.59	366.21	0.00	0.00
58.00	14.61	365.33	0.00	0.00
59.00	14.62	364.46	0.00	0.00
60.00	14.63	363.57	0.00	0.00
61.00	14.64	362.68	0.00	0.00
62.00	14.64	361.78	0.00	0.00
63.00	14.65	360.88	0.00	0.00
64.00	14.65	359.97	0.00	0.00
65.00	14.66	359.05	0.00	0.00
66.00	14.66	358.13	0.00	0.00
67.00	14.66	357.20	0.00	0.00
68.00	14.66	356.27	0.00	0.00
69.00	14.66	355.33	0.00	0.00
70.00	14.65	354.38	0.00	0.00
71.00	14.65	353.43	0.00	0.00
72.00	14.64	352.48	0.00	0.00
73.00	14.64	351.52	0.00	0.00
74.00	14.63	350.56	0.00	0.00
75.00	14.62	349.59	0.00	0.00
76.00	14.61	348.62	0.00	0.00
77.00	14.60	347.64	0.00	0.00
78.00	14.59	346.66	0.00	0.00
79.00	14.57	345.67	0.00	0.00
80.00	14.56	344.68	0.00	0.00
81.00	173.43	1,366.51	0.00	0.00
82.00	14.53	334.49	0.00	0.00
83.00	14.51	333.47	0.00	0.00
84.00	14.49	332.45	0.00	0.00
85.00	14.47	331.42	0.00	0.00
85.08	14.45	330.40	0.00	0.00
86.00	1.21	27.76	0.00	0.00
87.00	13.43	406.15	0.00	0.00
88.00	14.65	441.85	0.00	0.00
89.00	14.62	440.18	0.00	0.00
90.00	14.60	438.51	0.00	0.00
90.00	14.58	436.84	0.00	0.00
91.00	0.01	0.35	0.00	0.00
92.00	14.54	304.04	0.00	0.00
93.00	14.53	303.37	0.00	0.00
94.00	14.50	302.46	0.00	0.00
95.00	14.48	301.54	0.00	0.00
96.00	14.45	300.62	0.00	0.00
97.00	14.42	299.70	0.00	0.00
98.00	14.39	298.77	0.00	0.00
99.00	14.36	297.85	0.00	0.00
100.0	14.33	296.92	0.00	0.00
101.0	14.30	295.98	0.00	0.00
102.0	14.27	295.05	0.00	0.00
103.0	14.23	294.11	0.00	0.00
	14.20	293.17	0.00	0.00

Pole : 302501
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Load Case: 1.2D + 1.0Di + 1.0Wi

40.00 mph with 1.00 in Radial Ice

42 Iterations

Gust Response Factor : 1.10

Ice Dead Load Factor : 1.00

Wind Importance Factor : 1.00

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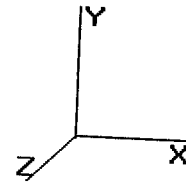
104.0				
105.0	14.17	292.23	0.00	0.00
106.0	14.13	291.28	0.00	0.00
107.0	14.10	290.33	0.00	0.00
108.0	14.06	289.38	0.00	0.00
109.0	14.02	288.43	0.00	0.00
110.0	13.99	287.48	0.00	0.00
111.0	13.95	286.52	0.00	0.00
112.0	13.91	285.56	0.00	0.00
113.0	13.87	284.60	0.00	0.00
114.0	13.83	283.64	0.00	0.00
115.0	13.79	282.67	0.00	0.00
116.0	13.75	281.70	0.00	0.00
117.0	13.70	280.73	0.00	0.00
118.0	13.66	279.76	0.00	0.00
119.0	13.62	278.79	0.00	0.00
120.0	13.58	277.81	0.00	0.00
121.0	13.53	276.83	0.00	0.00
122.0	13.49	275.85	0.00	0.00
123.0	13.44	274.87	0.00	0.00
124.0	13.40	273.89	0.00	0.00
124.9	13.35	272.90	0.00	0.00
125.0	13.22	270.32	0.00	0.00
126.0	0.08	1.48	0.00	0.00
127.0	13.25	251.68	0.00	0.00
128.0	13.21	250.83	0.00	0.00
129.0	13.16	249.98	0.00	0.00
130.0	13.11	249.13	0.00	0.00
131.0	13.06	248.27	0.00	0.00
132.0	13.01	247.41	0.00	0.00
133.0	12.96	246.55	0.00	0.00
134.0	12.91	245.69	0.00	0.00
135.0	12.85	244.83	0.00	0.00
136.0	12.80	243.96	0.00	0.00
137.0	12.75	243.10	0.00	0.00
138.0	12.70	242.23	0.00	0.00
139.0	12.64	241.36	0.00	0.00
140.0	12.59	240.49	0.00	0.00
141.0	12.53	239.62	0.00	0.00
142.0	12.48	238.74	0.00	0.00
143.0	12.42	237.87	0.00	0.00
144.0	12.37	236.99	0.00	0.00
145.0	12.31	236.11	0.00	0.00
146.0	12.25	235.23	0.00	0.00
147.0	12.20	234.35	0.00	0.00
148.0	12.14	233.47	0.00	0.00
149.0	12.08	232.59	0.00	0.00
150.0	12.02	231.70	0.00	0.00
151.0	246.19	2,273.36	0.00	6.98
152.0	11.90	177.50	0.00	0.00
153.0	11.84	176.57	0.00	0.00
154.0	11.78	175.64	0.00	0.00
155.0	11.72	174.70	0.00	0.00
156.0	11.66	173.77	0.00	0.00
157.0	11.60	172.83	0.00	0.00
158.0	11.54	171.89	0.00	0.00
159.0	11.48	170.96	0.00	0.00
	11.41	170.02	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

42 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

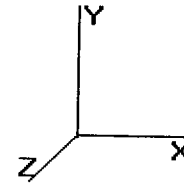
160.0				
161.0				
162.0	11.35	169.08	0.00	0.00
163.0	11.29	168.14	0.00	0.00
164.0	11.22	167.20	0.00	0.00
165.0	11.16	166.25	0.00	0.00
166.0	11.09	165.31	0.00	0.00
167.0	11.03	164.36	0.00	0.00
168.0	10.96	163.42	0.00	0.00
169.0	10.90	162.47	0.00	0.00
170.0	10.83	161.52	0.00	0.00
171.0	10.76	160.58	0.00	0.00
172.0	79.73	781.73	0.00	0.00
173.0	10.63	122.23	0.00	0.00
174.0	10.56	121.26	0.00	0.00
175.0	10.49	120.29	0.00	0.00
176.0	10.42	119.32	0.00	0.00
177.0	10.35	118.34	0.00	0.00
178.0	10.28	117.37	0.00	0.00
179.0	10.22	116.39	0.00	0.00
180.0	10.15	115.41	0.00	0.00
	10.07	114.44	0.00	0.00
	537.01	6,552.94	0.00	0.00
Totals:	3,405.44	65,587.08	0.00	688.38
			0.00	695.36

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 + 1.0Di + 1.0Wi 40.00 mph with 1.00 in Radial Ice 42 Iterations
Gust Response Factor: 1.10 **Ice Dead Load Factor:** 1.00 **Wind Importance Factor:** 1.00
Dead Load Factor: 1.20 **Ice Importance Factor:** 1.00
Wind Load Factor: 1.00

Calculated Forces

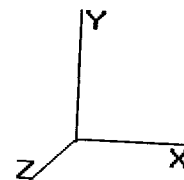
Seg Elev (ft)	Pu FY (-) (kips)	Vu FX (-) (kips)	Tu MY (ft-kips)	Mu MZ (ft-kips)	Mu MX (ft-kips)	Resultant Moment (ft-kips)	phi Pn (kips)	phi Vn (kips)	phi Tn (ft-kips)	phi Mn (ft-kips)	Total Deflect (in)	Rotation (deg)	Ratio
0.00	-65.59	-3.41	0.00	-438.38	0.00	438.38	3,477.38	1,738.69	6,258.10	3,090.64	0.00	0.00	0.161
1.00	-65.29	-3.41	0.00	-434.97	0.00	434.97	3,470.08	1,735.04	6,220.43	3,072.04	0.00	-0.01	0.160
2.00	-64.99	-3.40	0.00	-431.57	0.00	431.57	3,462.74	1,731.37	6,182.78	3,053.44	0.00	-0.02	0.160
3.00	-64.68	-3.40	0.00	-428.16	0.00	428.16	3,455.35	1,727.67	6,145.14	3,034.85	0.01	-0.03	0.160
4.00	-64.37	-3.40	0.00	-424.76	0.00	424.76	3,447.91	1,723.95	6,107.52	3,016.27	0.02	-0.04	0.159
5.00	-64.07	-3.39	0.00	-421.37	0.00	421.37	3,440.42	1,720.21	6,069.92	2,997.70	0.03	-0.05	0.159
6.00	-63.67	-3.39	0.00	-417.98	0.00	417.98	3,432.88	1,716.44	6,032.34	2,979.14	0.04	-0.06	0.159
7.00	-63.27	-3.38	0.00	-414.59	0.00	414.59	3,425.29	1,712.64	5,994.78	2,960.59	0.05	-0.07	0.159
8.00	-62.87	-3.38	0.00	-411.20	0.00	411.20	3,417.65	1,708.83	5,957.24	2,942.06	0.07	-0.08	0.158
9.00	-62.47	-3.38	0.00	-407.82	0.00	407.82	3,409.97	1,704.98	5,919.72	2,923.53	0.08	-0.09	0.158
10.00	-62.07	-3.37	0.00	-404.45	0.00	404.45	3,402.23	1,701.12	5,882.23	2,905.01	0.10	-0.10	0.157
11.00	-61.67	-3.37	0.00	-401.07	0.00	401.07	3,394.45	1,697.22	5,844.77	2,886.51	0.13	-0.11	0.157
12.00	-61.27	-3.36	0.00	-397.71	0.00	397.71	3,386.61	1,693.31	5,807.33	2,868.02	0.15	-0.12	0.157
13.00	-60.86	-3.36	0.00	-394.34	0.00	394.34	3,378.73	1,689.37	5,769.91	2,849.54	0.18	-0.13	0.156
14.00	-60.46	-3.36	0.00	-390.98	0.00	390.98	3,370.80	1,685.40	5,732.53	2,831.08	0.20	-0.14	0.156
15.00	-60.06	-3.35	0.00	-387.62	0.00	387.62	3,362.82	1,681.41	5,695.17	2,812.63	0.23	-0.15	0.156
16.00	-59.66	-3.35	0.00	-384.27	0.00	384.27	3,354.79	1,677.40	5,657.85	2,794.20	0.27	-0.16	0.155
17.00	-59.26	-3.34	0.00	-380.92	0.00	380.92	3,346.72	1,673.36	5,620.56	2,775.78	0.30	-0.17	0.155
18.00	-58.85	-3.34	0.00	-377.58	0.00	377.58	3,338.59	1,669.29	5,583.30	2,757.38	0.34	-0.18	0.155
19.00	-58.45	-3.33	0.00	-374.24	0.00	374.24	3,330.41	1,665.21	5,546.07	2,738.99	0.38	-0.19	0.154
20.00	-58.05	-3.33	0.00	-370.91	0.00	370.91	3,322.19	1,661.09	5,508.88	2,720.63	0.42	-0.20	0.154
21.00	-57.65	-3.33	0.00	-367.58	0.00	367.58	3,313.92	1,656.96	5,471.72	2,702.28	0.46	-0.21	0.153
22.00	-57.25	-3.32	0.00	-364.25	0.00	364.25	3,305.59	1,652.80	5,434.60	2,683.94	0.51	-0.22	0.153
23.00	-56.85	-3.32	0.00	-360.93	0.00	360.93	3,297.22	1,648.61	5,397.51	2,665.63	0.55	-0.23	0.153
24.00	-56.45	-3.31	0.00	-357.61	0.00	357.61	3,288.80	1,644.40	5,360.47	2,647.33	0.60	-0.24	0.152
25.00	-56.05	-3.31	0.00	-354.30	0.00	354.30	3,280.33	1,640.17	5,323.46	2,629.06	0.66	-0.25	0.152
26.00	-55.65	-3.30	0.00	-351.00	0.00	351.00	3,271.81	1,635.91	5,286.50	2,610.80	0.71	-0.26	0.151
27.00	-55.25	-3.30	0.00	-347.70	0.00	347.70	3,263.25	1,631.62	5,249.58	2,592.57	0.77	-0.28	0.151
28.00	-54.85	-3.29	0.00	-344.40	0.00	344.40	3,254.63	1,627.32	5,212.70	2,574.36	0.83	-0.29	0.151
29.00	-54.46	-3.29	0.00	-341.11	0.00	341.11	3,245.97	1,622.98	5,175.86	2,556.16	0.89	-0.30	0.150
30.00	-54.06	-3.28	0.00	-337.82	0.00	337.82	3,237.25	1,618.63	5,139.07	2,537.99	0.95	-0.31	0.150
31.00	-53.66	-3.28	0.00	-334.54	0.00	334.54	3,228.49	1,614.24	5,102.33	2,519.85	1.02	-0.32	0.149
32.00	-53.27	-3.27	0.00	-331.26	0.00	331.26	3,219.68	1,609.84	5,065.63	2,501.72	1.08	-0.33	0.149
33.00	-52.87	-3.26	0.00	-327.99	0.00	327.99	3,210.82	1,605.41	5,028.98	2,483.62	1.15	-0.34	0.149
34.00	-52.48	-3.26	0.00	-324.73	0.00	324.73	3,201.91	1,600.95	4,992.38	2,465.55	1.23	-0.35	0.148
35.00	-52.09	-3.25	0.00	-321.47	0.00	321.47	3,192.95	1,596.47	4,955.83	2,447.50	1.30	-0.36	0.148
36.00	-51.69	-3.25	0.00	-318.22	0.00	318.22	3,183.94	1,591.97	4,919.33	2,429.47	1.38	-0.37	0.147
37.00	-51.30	-3.24	0.00	-314.97	0.00	314.97	3,174.88	1,587.44	4,882.88	2,411.47	1.46	-0.38	0.147
38.00	-50.91	-3.23	0.00	-311.73	0.00	311.73	3,165.78	1,582.89	4,846.48	2,393.50	1.54	-0.40	0.146
39.00	-50.52	-3.23	0.00	-308.50	0.00	308.50	3,156.62	1,578.31	4,810.14	2,375.55	1.62	-0.41	0.146
40.00	-50.13	-3.22	0.00	-305.27	0.00	305.27	3,147.42	1,573.71	4,773.86	2,357.63	1.71	-0.42	0.145
41.00	-49.74	-3.21	0.00	-302.05	0.00	302.05	3,138.17	1,569.08	4,737.63	2,339.74	1.80	-0.43	0.145
42.00	-49.35	-3.20	0.00	-298.84	0.00	298.84	3,128.87	1,564.43	4,701.46	2,321.87	1.89	-0.44	0.144
42.33	-49.23	-3.20	0.00	-297.77	0.00	297.77	3,125.75	1,562.87	4,689.38	2,315.91	1.92	-0.44	0.144
43.00	-48.85	-3.20	0.00	-295.64	0.00	295.64	3,119.52	1,559.76	4,665.35	2,304.04	1.98	-0.45	0.144
44.00	-48.30	-3.19	0.00	-292.44	0.00	292.44	3,110.12	1,555.06	4,629.29	2,286.23	2.08	-0.46	0.143
45.00	-47.75	-3.18	0.00	-289.25	0.00	289.25	3,100.67	1,550.33	4,593.30	2,268.46	2.18	-0.47	0.143
46.00	-47.19	-3.17	0.00	-286.07	0.00	286.07	3,091.17	1,545.59	4,557.37	2,250.71	2.28	-0.49	0.142
47.00	-46.64	-3.16	0.00	-282.90	0.00	282.90	3,081.63	1,540.81	4,521.50	2,233.00	2.38	-0.50	0.142
48.00	-46.10	-3.15	0.00	-279.74	0.00	279.74	2,760.51	1,380.25	4,116.88	2,033.17	2.49	-0.51	0.154
49.00	-45.72	-3.14	0.00	-276.59	0.00	276.59	2,752.72	1,376.36	4,085.80	2,017.82	2.60	-0.52	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

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

Ice Dead Load Factor : 1.00

42 Iterations

Wind Importance Factor : 1.00
Ice Importance Factor : 1.00

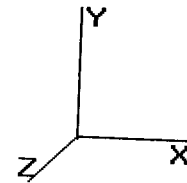
50.00	-45.35	-3.13	0.00	-273.45	0.00	273.45	2,744.89	1,372.44	4,054.76	2,002.49	2.71	-0.53	0.153
51.00	-44.98	-3.12	0.00	-270.32	0.00	270.32	2,737.01	1,368.50	4,023.76	1,987.18	2.82	-0.54	0.152
52.00	-44.61	-3.12	0.00	-267.20	0.00	267.20	2,729.07	1,364.54	3,992.80	1,971.89	2.93	-0.56	0.152
53.00	-44.24	-3.11	0.00	-264.08	0.00	264.08	2,721.09	1,360.55	3,961.88	1,956.62	3.05	-0.57	0.151
54.00	-43.87	-3.10	0.00	-260.98	0.00	260.98	2,713.06	1,356.53	3,931.00	1,941.37	3.17	-0.58	0.151
55.00	-43.50	-3.09	0.00	-257.88	0.00	257.88	2,704.99	1,352.49	3,900.16	1,926.14	3.29	-0.59	0.150
56.00	-43.14	-3.08	0.00	-254.79	0.00	254.79	2,696.86	1,348.43	3,869.37	1,910.94	3.42	-0.60	0.149
57.00	-42.77	-3.07	0.00	-251.71	0.00	251.71	2,688.68	1,344.34	3,838.62	1,895.75	3.55	-0.62	0.149
58.00	-42.41	-3.06	0.00	-248.64	0.00	248.64	2,680.46	1,340.23	3,807.92	1,880.59	3.68	-0.63	0.148
59.00	-42.04	-3.05	0.00	-245.58	0.00	245.58	2,672.18	1,336.09	3,777.27	1,865.45	3.81	-0.64	0.147
60.00	-41.68	-3.04	0.00	-242.53	0.00	242.53	2,663.86	1,331.93	3,746.66	1,850.34	3.95	-0.65	0.147
61.00	-41.32	-3.03	0.00	-239.49	0.00	239.49	2,655.49	1,327.74	3,716.11	1,835.24	4.08	-0.66	0.146
62.00	-40.96	-3.02	0.00	-236.46	0.00	236.46	2,647.07	1,323.53	3,685.60	1,820.18	4.23	-0.68	0.145
63.00	-40.60	-3.01	0.00	-233.45	0.00	233.45	2,638.60	1,319.30	3,655.15	1,805.14	4.37	-0.69	0.145
64.00	-40.24	-3.00	0.00	-230.44	0.00	230.44	2,630.08	1,315.04	3,624.74	1,790.12	4.51	-0.70	0.144
65.00	-39.88	-2.99	0.00	-227.44	0.00	227.44	2,621.51	1,310.76	3,594.39	1,775.14	4.66	-0.71	0.143
66.00	-39.52	-2.98	0.00	-224.45	0.00	224.45	2,612.90	1,306.45	3,564.10	1,760.18	4.81	-0.73	0.143
67.00	-39.16	-2.97	0.00	-221.47	0.00	221.47	2,604.23	1,302.11	3,533.86	1,745.24	4.97	-0.74	0.142
68.00	-38.81	-2.96	0.00	-218.50	0.00	218.50	2,595.52	1,297.76	3,503.68	1,730.34	5.12	-0.75	0.141
69.00	-38.45	-2.95	0.00	-215.55	0.00	215.55	2,586.75	1,293.38	3,473.55	1,715.46	5.28	-0.76	0.141
70.00	-38.10	-2.93	0.00	-212.60	0.00	212.60	2,577.94	1,288.97	3,443.49	1,700.61	5.44	-0.78	0.140
71.00	-37.75	-2.92	0.00	-209.67	0.00	209.67	2,569.08	1,284.54	3,413.48	1,685.79	5.61	-0.79	0.139
72.00	-37.39	-2.91	0.00	-206.74	0.00	206.74	2,560.17	1,280.08	3,383.54	1,671.00	5.77	-0.80	0.138
73.00	-37.04	-2.90	0.00	-203.83	0.00	203.83	2,551.21	1,275.60	3,353.65	1,656.24	5.94	-0.81	0.138
74.00	-36.69	-2.89	0.00	-200.93	0.00	200.93	2,542.20	1,271.10	3,323.83	1,641.51	6.11	-0.83	0.137
75.00	-36.34	-2.88	0.00	-198.04	0.00	198.04	2,533.14	1,266.57	3,294.07	1,626.82	6.29	-0.84	0.136
76.00	-36.00	-2.87	0.00	-195.17	0.00	195.17	2,524.04	1,262.02	3,264.38	1,612.15	6.46	-0.85	0.135
77.00	-35.65	-2.85	0.00	-192.30	0.00	192.30	2,514.88	1,257.44	3,234.75	1,597.52	6.64	-0.86	0.135
78.00	-35.30	-2.84	0.00	-189.45	0.00	189.45	2,505.68	1,252.84	3,205.19	1,582.92	6.83	-0.88	0.134
79.00	-34.96	-2.83	0.00	-186.61	0.00	186.61	2,496.42	1,248.21	3,175.70	1,568.36	7.01	-0.89	0.133
80.00	-33.59	-2.64	0.00	-183.78	0.00	183.78	2,487.12	1,243.56	3,146.28	1,553.83	7.20	-0.90	0.132
81.00	-33.26	-2.63	0.00	-181.14	0.00	181.14	2,477.77	1,238.89	3,116.92	1,539.33	7.39	-0.91	0.131
82.00	-32.93	-2.62	0.00	-178.51	0.00	178.51	2,468.37	1,234.19	3,087.64	1,524.87	7.58	-0.93	0.130
83.00	-32.59	-2.60	0.00	-175.89	0.00	175.89	2,458.92	1,229.46	3,058.43	1,510.45	7.78	-0.94	0.130
84.00	-32.26	-2.59	0.00	-173.29	0.00	173.29	2,449.43	1,224.71	3,029.30	1,496.06	7.98	-0.95	0.129
85.00	-31.93	-2.58	0.00	-170.70	0.00	170.70	2,438.96	1,219.48	2,999.10	1,481.15	8.18	-0.96	0.128
85.08	-31.90	-2.58	0.00	-170.48	0.00	170.48	2,437.79	1,218.90	2,996.22	1,479.72	8.19	-0.97	0.128
86.00	-31.50	-2.56	0.00	-168.12	0.00	168.12	2,425.09	1,212.55	2,964.90	1,464.25	8.38	-0.98	0.128
87.00	-31.05	-2.55	0.00	-165.56	0.00	165.56	2,411.22	1,205.61	2,930.89	1,447.45	8.59	-0.99	0.127
88.00	-30.61	-2.53	0.00	-163.01	0.00	163.01	2,397.35	1,198.68	2,897.07	1,430.76	8.79	-1.00	0.127
89.00	-30.18	-2.52	0.00	-160.48	0.00	160.48	2,383.48	1,191.74	2,863.46	1,414.15	9.01	-1.02	0.126
90.00	-29.74	-2.50	0.00	-157.96	0.00	157.96	2,369.61	1,184.81	2,830.03	1,397.65	9.22	-1.03	0.126
90.00	-29.74	-2.50	0.00	-157.96	0.00	157.96	1,850.32	925.16	2,262.65	1,117.44	9.22	-1.03	0.157
91.00	-29.43	-2.49	0.00	-155.46	0.00	155.46	1,843.97	921.98	2,241.86	1,107.17	9.44	-1.04	0.156
92.00	-29.13	-2.48	0.00	-152.97	0.00	152.97	1,837.56	918.78	2,221.07	1,096.90	9.66	-1.06	0.155
93.00	-28.83	-2.46	0.00	-150.49	0.00	150.49	1,831.11	915.56	2,200.32	1,086.66	9.88	-1.07	0.154
94.00	-28.53	-2.45	0.00	-148.03	0.00	148.03	1,824.61	912.30	2,179.60	1,076.42	10.11	-1.09	0.153
95.00	-28.22	-2.44	0.00	-145.58	0.00	145.58	1,818.06	909.03	2,158.92	1,066.21	10.33	-1.10	0.152
96.00	-27.92	-2.42	0.00	-143.14	0.00	143.14	1,811.46	905.73	2,138.27	1,056.01	10.57	-1.12	0.151
97.00	-27.63	-2.41	0.00	-140.72	0.00	140.72	1,804.81	902.40	2,117.66	1,045.83	10.80	-1.13	0.150
98.00	-27.33	-2.40	0.00	-138.31	0.00	138.31	1,798.11	899.06	2,097.08	1,035.67	11.04	-1.15	0.149
99.00	-27.03	-2.39	0.00	-135.91	0.00	135.91	1,791.36	895.68	2,076.54	1,025.53	11.28	-1.16	0.148
100.00	-26.73	-2.37	0.00	-133.52	0.00	133.52	1,784.57	892.28	2,056.04	1,015.40	11.53	-1.18	0.146
101.00	-26.44	-2.36	0.00	-131.15	0.00	131.15	1,777.72	888.86	2,035.59	1,005.30	11.77	-1.19	0.145
102.00	-26.14	-2.34	0.00	-128.79	0.00	128.79	1,770.83	885.41	2,015.17	995.22	12.02	-1.20	0.144
103.00	-25.85	-2.33	0.00	-126.45	0.00	126.45	1,763.89	881.94	1,994.79	985.15	12.28	-1.22	0.143
104.00	-25.56	-2.32	0.00	-124.12	0.00	124.12	1,756.90	878.45	1,974.46	975.11	12.54	-1.23	0.142

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

42 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

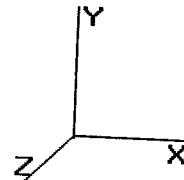
105.00	-25.27	-2.30	0.00	-121.80	0.00	121.80	1,749.86	874.93	1,954.17	965.09	12.80	-1.25	0.141
106.00	-24.98	-2.29	0.00	-119.50	0.00	119.50	1,742.77	871.38	1,933.93	955.09	13.06	-1.26	0.139
107.00	-24.69	-2.28	0.00	-117.21	0.00	117.21	1,735.63	867.81	1,913.73	945.12	13.33	-1.28	0.138
108.00	-24.40	-2.26	0.00	-114.93	0.00	114.93	1,728.44	864.22	1,893.58	935.17	13.60	-1.29	0.137
109.00	-24.11	-2.25	0.00	-112.67	0.00	112.67	1,721.20	860.60	1,873.48	925.24	13.87	-1.31	0.136
110.00	-23.82	-2.23	0.00	-110.42	0.00	110.42	1,713.92	856.96	1,853.43	915.34	14.14	-1.32	0.135
111.00	-23.54	-2.22	0.00	-108.19	0.00	108.19	1,706.58	853.29	1,833.43	905.46	14.42	-1.34	0.133
112.00	-23.25	-2.20	0.00	-105.97	0.00	105.97	1,699.20	849.60	1,813.48	895.61	14.70	-1.35	0.132
113.00	-22.97	-2.19	0.00	-103.77	0.00	103.77	1,691.77	845.88	1,793.58	885.78	14.99	-1.37	0.131
114.00	-22.69	-2.17	0.00	-101.58	0.00	101.58	1,684.29	842.14	1,773.74	875.98	15.28	-1.38	0.129
115.00	-22.40	-2.16	0.00	-99.41	0.00	99.41	1,676.76	838.38	1,753.95	866.21	15.57	-1.40	0.128
116.00	-22.12	-2.14	0.00	-97.25	0.00	97.25	1,669.18	834.59	1,734.22	856.46	15.86	-1.41	0.127
117.00	-21.84	-2.13	0.00	-95.10	0.00	95.10	1,661.55	830.78	1,714.54	846.75	16.16	-1.43	0.125
118.00	-21.56	-2.11	0.00	-92.97	0.00	92.97	1,653.87	826.94	1,694.92	837.06	16.46	-1.44	0.124
119.00	-21.29	-2.10	0.00	-90.86	0.00	90.86	1,646.15	823.07	1,675.36	827.40	16.77	-1.46	0.123
120.00	-21.01	-2.08	0.00	-88.76	0.00	88.76	1,638.37	819.19	1,655.86	817.77	17.07	-1.47	0.121
121.00	-20.73	-2.07	0.00	-86.68	0.00	86.68	1,628.70	814.35	1,634.57	807.25	17.38	-1.49	0.120
122.00	-20.46	-2.05	0.00	-84.61	0.00	84.61	1,617.35	808.68	1,611.74	795.98	17.69	-1.50	0.119
123.00	-20.19	-2.04	0.00	-82.55	0.00	82.55	1,606.00	803.00	1,589.07	784.78	18.01	-1.51	0.118
124.00	-19.91	-2.02	0.00	-80.52	0.00	80.52	1,594.66	797.33	1,566.57	773.67	18.33	-1.53	0.117
124.99	-19.64	-2.00	0.00	-78.50	0.00	78.50	1,583.38	791.69	1,544.35	762.70	18.65	-1.54	0.115
124.99	-19.64	-2.00	0.00	-78.50	0.00	78.50	1,139.37	569.69	1,117.16	551.72	18.65	-1.54	0.115
125.00	-19.64	-2.01	0.00	-78.49	0.00	78.49	1,139.34	569.67	1,117.08	551.68	18.65	-1.54	0.160
126.00	-19.39	-1.99	0.00	-76.49	0.00	76.49	1,134.60	567.30	1,104.40	545.42	18.98	-1.56	0.157
127.00	-19.14	-1.98	0.00	-74.49	0.00	74.49	1,129.80	564.90	1,091.75	539.17	19.31	-1.58	0.155
128.00	-18.89	-1.97	0.00	-72.51	0.00	72.51	1,124.96	562.48	1,079.11	532.93	19.64	-1.60	0.153
129.00	-18.64	-1.95	0.00	-70.55	0.00	70.55	1,120.07	560.03	1,066.50	526.70	19.97	-1.62	0.151
130.00	-18.39	-1.94	0.00	-68.60	0.00	68.60	1,115.13	557.56	1,053.90	520.48	20.31	-1.63	0.148
131.00	-18.14	-1.92	0.00	-66.66	0.00	66.66	1,110.14	555.07	1,041.34	514.28	20.66	-1.65	0.146
132.00	-17.90	-1.91	0.00	-64.74	0.00	64.74	1,105.10	552.55	1,028.79	508.08	21.01	-1.67	0.144
133.00	-17.65	-1.89	0.00	-62.83	0.00	62.83	1,100.01	550.01	1,016.28	501.90	21.36	-1.69	0.141
134.00	-17.40	-1.88	0.00	-60.94	0.00	60.94	1,094.88	547.44	1,003.79	495.73	21.71	-1.70	0.139
135.00	-17.16	-1.86	0.00	-59.06	0.00	59.06	1,089.69	544.84	991.33	489.58	22.07	-1.72	0.136
136.00	-16.92	-1.85	0.00	-57.20	0.00	57.20	1,084.45	542.23	978.89	483.44	22.43	-1.74	0.134
137.00	-16.68	-1.83	0.00	-55.35	0.00	55.35	1,079.17	539.59	966.49	477.31	22.80	-1.76	0.131
138.00	-16.43	-1.82	0.00	-53.52	0.00	53.52	1,073.84	536.92	954.12	471.20	23.17	-1.77	0.129
139.00	-16.19	-1.80	0.00	-51.70	0.00	51.70	1,068.46	534.23	941.78	465.11	23.54	-1.79	0.126
140.00	-15.95	-1.79	0.00	-49.90	0.00	49.90	1,063.03	531.51	929.48	459.03	23.92	-1.81	0.124
141.00	-15.71	-1.77	0.00	-48.11	0.00	48.11	1,057.55	528.77	917.21	452.97	24.30	-1.82	0.121
142.00	-15.48	-1.76	0.00	-46.34	0.00	46.34	1,052.02	526.01	904.97	446.93	24.68	-1.84	0.118
143.00	-15.24	-1.74	0.00	-44.58	0.00	44.58	1,046.44	523.22	892.77	440.91	25.07	-1.85	0.116
144.00	-15.00	-1.72	0.00	-42.84	0.00	42.84	1,040.82	520.41	880.61	434.90	25.46	-1.87	0.113
145.00	-14.77	-1.71	0.00	-41.12	0.00	41.12	1,035.14	517.57	868.49	428.91	25.85	-1.88	0.110
146.00	-14.53	-1.69	0.00	-39.41	0.00	39.41	1,029.42	514.71	856.41	422.95	26.25	-1.90	0.107
147.00	-14.30	-1.68	0.00	-37.72	0.00	37.72	1,023.64	511.82	844.36	417.00	26.65	-1.91	0.104
148.00	-14.07	-1.66	0.00	-36.04	0.00	36.04	1,017.82	508.91	832.36	411.07	27.05	-1.93	0.102
149.00	-13.84	-1.64	0.00	-34.39	0.00	34.39	1,011.95	505.97	820.40	405.17	27.45	-1.94	0.099
150.00	-11.57	-1.32	0.00	-32.74	0.00	32.74	1,006.03	503.01	808.49	399.28	27.86	-1.96	0.093
151.00	-11.40	-1.31	0.00	-31.41	0.00	31.41	1,000.06	500.03	796.62	393.42	28.27	-1.97	0.091
152.00	-11.22	-1.29	0.00	-30.11	0.00	30.11	994.04	497.02	784.80	387.58	28.69	-1.98	0.089
153.00	-11.04	-1.28	0.00	-28.82	0.00	28.82	987.57	493.78	772.70	381.61	29.11	-2.00	0.087
154.00	-10.87	-1.26	0.00	-27.54	0.00	27.54	978.74	489.37	758.87	374.78	29.52	-2.01	0.085
155.00	-10.70	-1.25	0.00	-26.28	0.00	26.28	969.92	484.96	745.17	368.01	29.95	-2.02	0.082
156.00	-10.52	-1.23	0.00	-25.03	0.00	25.03	961.09	480.55	731.59	361.31	30.37	-2.03	0.080
157.00	-10.35	-1.21	0.00	-23.80	0.00	23.80	952.26	476.13	718.14	354.66	30.80	-2.05	0.078
158.00	-10.18	-1.20	0.00	-22.59	0.00	22.59	943.44	471.72	704.81	348.08	31.23	-2.06	0.076
159.00	-10.01	-1.18	0.00	-21.39	0.00	21.39	934.61	467.31	691.61	341.56	31.66	-2.07	0.073

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

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

Ice Dead Load Factor : 1.00

42 Iterations

Wind Importance Factor : 1.00
 Ice Importance Factor : 1.00

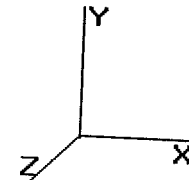
160.00	-9.84	-1.17	0.00	-20.21	0.00	20.21	925.79	462.89	678.53	335.10	32.10	-2.08	0.071
161.00	-9.68	-1.15	0.00	-19.04	0.00	19.04	916.96	458.48	665.57	328.70	32.53	-2.09	0.068
162.00	-9.51	-1.14	0.00	-17.89	0.00	17.89	908.13	454.07	652.74	322.37	32.97	-2.10	0.066
163.00	-9.34	-1.12	0.00	-16.75	0.00	16.75	899.31	449.65	640.04	316.09	33.41	-2.11	0.063
164.00	-9.18	-1.11	0.00	-15.63	0.00	15.63	890.48	445.24	627.46	309.88	33.86	-2.12	0.061
165.00	-9.01	-1.09	0.00	-14.52	0.00	14.52	881.65	440.83	615.01	303.73	34.30	-2.13	0.058
166.00	-8.85	-1.07	0.00	-13.43	0.00	13.43	872.83	436.41	602.68	297.64	34.75	-2.14	0.055
167.00	-8.69	-1.06	0.00	-12.36	0.00	12.36	864.00	432.00	590.47	291.61	35.20	-2.15	0.052
168.00	-8.53	-1.04	0.00	-11.30	0.00	11.30	855.17	427.59	578.39	285.65	35.65	-2.16	0.050
169.00	-8.37	-1.03	0.00	-10.26	0.00	10.26	846.35	423.17	566.44	279.74	36.10	-2.17	0.047
170.00	-7.59	-0.92	0.00	-9.23	0.00	9.23	837.52	418.76	554.61	273.90	36.56	-2.17	0.043
171.00	-7.47	-0.90	0.00	-8.31	0.00	8.31	828.70	414.35	542.90	268.12	37.01	-2.18	0.040
172.00	-7.35	-0.89	0.00	-7.41	0.00	7.41	819.87	409.93	531.32	262.40	37.47	-2.19	0.037
173.00	-7.23	-0.88	0.00	-6.52	0.00	6.52	811.04	405.52	519.86	256.74	37.93	-2.19	0.034
174.00	-7.11	-0.86	0.00	-5.64	0.00	5.64	802.22	401.11	508.53	251.15	38.39	-2.20	0.031
175.00	-6.99	-0.85	0.00	-4.78	0.00	4.78	793.39	396.70	497.33	245.61	38.85	-2.20	0.028
176.00	-6.87	-0.83	0.00	-3.93	0.00	3.93	784.56	392.28	486.25	240.14	39.31	-2.21	0.025
177.00	-6.76	-0.82	0.00	-3.10	0.00	3.10	775.74	387.87	475.29	234.73	39.77	-2.21	0.022
178.00	-6.64	-0.80	0.00	-2.28	0.00	2.28	766.91	383.46	464.46	229.38	40.24	-2.21	0.019
179.00	-6.53	-0.79	0.00	-1.48	0.00	1.48	758.08	379.04	453.75	224.09	40.70	-2.21	0.015
180.00	0.00	-0.54	0.00	-0.69	0.00	0.69	749.26	374.63	443.17	218.87	41.16	-2.21	0.003

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
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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

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

41 Iterations

Wind Importance Factor : 1.00

Shaft Segment Forces (Factored)

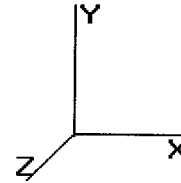
Seg Top Elev (ft)	Description	Kzt	Kz	qz (psf)	qzGh (psf)	C (mph-ft)	Cf	Ice Thick (in)	Tributary (ft)	Aa (sf)	CfAa (sf)	Wind Force X (lb)	Dead Load Ice (lb)	Tot Dead Load (lb)
0.00		1.00	0.70	6.129	6.742	190.55	1.000	0.000	0.00	0.000	0.00	0.0	0.0	0.0
1.00		1.00	0.70	6.129	6.742	189.82	1.000	0.000	1.00	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	0.71	6.248	6.811	168.59	1.000	0.000	1.00	3.349	3.35	22.8	0.0	157.9
32.00		1.00	0.72	6.303	6.933	168.61	1.000	0.000	1.00	3.334	3.33	22.9	0.0	157.2
33.00		1.00	0.72	6.357	6.993	168.58	1.000	0.000	1.00	3.319	3.32	23.0	0.0	156.5
34.00		1.00	0.73	6.410	7.051	168.53	1.000 *	0.000	1.00	3.305	3.30	23.1	0.0	155.8
35.00		1.00	0.73	6.462	7.108	168.45	1.000 *	0.000	1.00	3.290	3.29	23.2	0.0	155.2
36.00		1.00	0.74	6.513	7.164	168.35	1.000 *	0.000	1.00	3.275	3.28	23.3	0.0	154.5
37.00		1.00	0.75	6.562	7.219	168.23	1.000 *	0.000	1.00	3.261	3.26	23.4	0.0	153.8
38.00		1.00	0.75	6.611	7.272	168.09	1.000 *	0.000	1.00	3.246	3.25	23.4	0.0	153.1
39.00		1.00	0.76	6.659	7.325	167.93	1.000 *	0.000	1.00	3.231	3.23	23.5	0.0	152.4
40.00		1.00	0.76	6.706	7.377	167.76	1.000 *	0.000	1.00	3.217	3.22	23.6	0.0	151.7
41.00		1.00	0.77	6.753	7.428	167.56	1.000 *	0.000	1.00	3.202	3.20	23.6	0.0	151.0
42.33	Bot - Section 2	1.00	0.77	6.768	7.445	167.49	1.000 *	0.000	1.00	3.187	3.19	23.7	0.0	150.3
43.00		1.00	0.77	6.798	7.478	167.35	1.000 *	0.000	0.33	1.062	1.06	7.9	0.0	50.1
44.00		1.00	0.78	6.843	7.527	167.12	1.000 *	0.000	0.67	2.150	2.15	16.1	0.0	192.5
45.00		1.00	0.78	6.887	7.576	166.88	1.000 *	0.000	1.00	3.217	3.22	24.2	0.0	288.0
46.00		1.00	0.79	6.931	7.624	166.62	1.000 *	0.000	1.00	3.203	3.20	24.3	0.0	286.7
47.00		1.00	0.79	6.973	7.671	166.35	1.000 *	0.000	1.00	3.188	3.19	24.3	0.0	285.4
48.00	Top - Section 1	1.00	0.80	7.015	7.717	166.06	1.000 *	0.000	1.00	3.173	3.17	24.3	0.0	284.0
49.00		1.00	0.80	7.057	7.763	165.96	1.000 *	0.000	1.00	3.159	3.16	24.4	0.0	282.7
									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)
 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

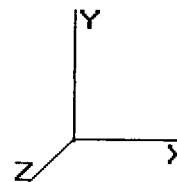
50.00		1.00	0.81	7.098	7.807	168.65	1.000	*	0.000	1.00	3.129	3.13	24.4	0.0	135.3
51.00		1.00	0.81	7.138	7.852	168.34	1.000	*	0.000	1.00	3.115	3.11	24.5	0.0	134.7
52.00		1.00	0.82	7.178	7.895	168.01	1.000	*	0.000	1.00	3.100	3.10	24.5	0.0	134.0
53.00		1.00	0.82	7.217	7.939	167.67	1.000	*	0.000	1.00	3.085	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		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

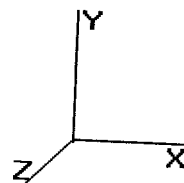
Wind Load Factor : 1.00

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		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	1.000	* 0.000	1.00	1.902	1.90	19.8	0.0	52.3
138.0		1.00	1.08	9.486	10.43	117.40	1.000	* 0.000	1.00	1.887	1.89	19.7	0.0	51.9
139.0		1.00	1.08	9.506	10.45	116.61	1.000	* 0.000	1.00	1.873	1.87	19.6	0.0	51.5
140.0		1.00	1.08	9.525	10.47	115.81	1.000	* 0.000	1.00	1.858	1.86	19.5	0.0	51.1
141.0		1.00	1.09	9.545	10.49	115.01	1.000	* 0.000	1.00	1.843	1.84	19.4	0.0	50.7
142.0		1.00	1.09	9.564	10.52	114.20	1.000	* 0.000	1.00	1.829	1.83	19.2	0.0	50.3
143.0		1.00	1.09	9.583	10.54	113.40	1.000	* 0.000	1.00	1.814	1.81	19.1	0.0	49.9
144.0		1.00	1.09	9.602	10.56	112.59	1.000	* 0.000	1.00	1.799	1.80	19.0	0.0	49.5
145.0		1.00	1.09	9.621	10.58	111.78	1.000	* 0.000	1.00	1.785	1.78	18.9	0.0	49.1
146.0		1.00	1.10	9.640	10.60	110.96	1.000	* 0.000	1.00	1.770	1.77	18.8	0.0	48.6
147.0		1.00	1.10	9.659	10.62	110.15	1.000	* 0.000	1.00	1.755	1.76	18.6	0.0	48.2
148.0		1.00	1.10	9.678	10.64	109.33	1.000	* 0.000	1.00	1.741	1.74	18.5	0.0	47.8
149.0		1.00	1.10	9.696	10.66	108.51	1.000	* 0.000	1.00	1.726	1.73	18.4	0.0	47.4
150.0	Appertunance(s)	1.00	1.11	9.715	10.68	107.69	1.000	* 0.000	1.00	1.711	1.71	18.3	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

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

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60.00 mph Serviceability

41 Iterations

Wind Importance Factor : 1.00

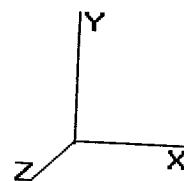
[illegible]

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

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

41 Iterations

Wind Importance Factor : 1.00

Discrete Appurtenance Segment Forces (Factored)

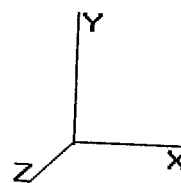
Elev (ft)	Description	Qty	qz (psf)	qzGh (psf)	CaAa Factor	Ka	Total CaAa (sf)	Horiz Ecc (ft)	Vert Ecc (ft)	Wind FX (lb)	Mom Y (lb-ft)	Mom Z (lb-ft)	Dead Load (lb)
80.00	Andrew P6F-0-9-N7A	1	8.118	8.930	1.00	1.00	35.67	0.000	0.000	318.52	0.00	0.00	281.00
150.0	Antel WPA-70080-2CF-	2	9.715	10.686	0.72	0.80	3.73	0.000	0.000	39.86	0.00	0.00	10.00
150.0	Bird 432-83H-01-T	1	9.715	10.686	0.80	0.80	0.84	0.000	0.000	8.98	0.00	0.00	20.00
150.0	Scala OGT9-840	2	9.819	10.800	0.80	0.80	3.65	0.000	5.683	39.45	0.00	224.22	37.00
150.0	Scala OGT9-840	2	9.608	10.569	0.80	0.80	3.65	0.000	-5.680	38.61	0.00	-219.29	37.00
150.0	Side Arm	3	9.715	10.686	0.67	1.00	10.45	0.000	0.000	111.69	0.00	0.00	450.00
150.0	TX RX 422-86A-99575-	1	9.715	10.686	0.72	0.80	2.24	0.000	0.000	23.93	0.00	0.00	40.00
170.0	RFS APXV18-206517S-	3	10.069	11.075	0.68	1.00	10.55	0.000	0.000	116.81	0.00	0.00	79.20
180.0	Andrew ABT-DMDf-	1	10.234	11.258	0.80	0.80	0.04	0.000	0.000	0.45	0.00	0.00	1.10
180.0	Ericsson RRUS 11	6	10.234	11.258	0.54	0.80	9.62	0.000	0.000	108.25	0.00	0.00	300.00
180.0	KMW AM-X-CD-16-65-	3	10.234	11.258	0.63	0.80	15.21	0.000	0.000	171.18	0.00	0.00	145.50
180.0	Powerwave 7770.00	6	10.315	11.346	0.51	0.80	18.06	0.000	5.000	204.95	0.00	1,024.76	210.00
180.0	Powerwave LGP21401	6	10.315	11.346	0.54	0.80	4.15	0.000	5.000	47.07	0.00	235.36	84.60
180.0	Round Low Profile Pl	1	10.234	11.258	1.00	1.00	21.70	0.000	0.000	244.29	0.00	0.00	1,500.00
										1,474.04			3,195.40

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: 1.0D + 1.0W

60.00 mph Serviceability

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

41 Iterations

Wind Importance Factor : 1.00

Linear Appurtenance Segment Forces (Factored)

Seg Top Elev (ft)	Description	Exposed To Wind	Length (ft)	Ca	Exposed Width (in)	Area (sqft)	CaAa (sqft)	qz (psf)	Ra	Cf Adjust Factor	FX (lb)	Dead Load (lb)
6.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	6.129	0.089	0.000	0.00	4.92
6.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.089	0.000	0.00	0.15
6.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.089	0.000	0.00	0.16
6.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.089	0.000	0.00	0.33
6.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.089	0.000	0.00	4.92
7.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	6.129	0.089	0.000	0.00	4.92
7.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.089	0.000	0.00	0.15
7.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.089	0.000	0.00	0.16
7.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.089	0.000	0.00	0.33
7.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.089	0.000	0.00	4.92
8.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	6.129	0.089	0.000	0.00	4.92
8.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.089	0.000	0.00	0.15
8.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.090	0.000	0.00	0.16
8.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.090	0.000	0.00	0.33
8.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.090	0.000	0.00	4.92
9.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	6.129	0.090	0.000	0.00	4.92
9.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.090	0.000	0.00	0.15
9.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.090	0.000	0.00	0.16
9.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.090	0.000	0.00	0.33
9.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.090	0.000	0.00	4.92
10.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	6.129	0.090	0.000	0.00	4.92
10.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.090	0.000	0.00	0.15
10.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.090	0.000	0.00	0.16
10.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.090	0.000	0.00	0.33
10.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.090	0.000	0.00	4.92
11.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	6.129	0.090	0.000	0.00	4.92
11.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.091	0.000	0.00	0.15
11.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.091	0.000	0.00	0.16
11.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.091	0.000	0.00	0.33
11.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.091	0.000	0.00	4.92
12.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	6.129	0.091	0.000	0.00	4.92
12.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.091	0.000	0.00	0.15
12.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.091	0.000	0.00	0.16
12.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.091	0.000	0.00	0.33
12.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.091	0.000	0.00	4.92
13.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	6.129	0.091	0.000	0.00	4.92
13.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.091	0.000	0.00	0.15
13.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.091	0.000	0.00	0.16
13.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.091	0.000	0.00	0.33
13.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.091	0.000	0.00	4.92
14.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	6.129	0.092	0.000	0.00	4.92
14.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.092	0.000	0.00	0.15
14.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.092	0.000	0.00	0.16
14.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.092	0.000	0.00	0.33
14.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.092	0.000	0.00	4.92
15.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	6.129	0.092	0.000	0.00	4.92
15.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.092	0.000	0.00	0.15
15.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.092	0.000	0.00	0.16
15.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.092	0.000	0.00	0.33
15.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.092	0.000	0.00	4.92
16.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	6.129	0.092	0.000	0.00	4.92

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

Wind Importance Factor : 1.00

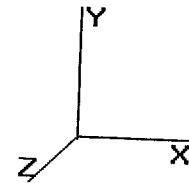
16.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.092	0.000	0.00	4.92
16.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.092	0.000	0.00	0.15
16.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.092	0.000	0.00	0.16
16.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.092	0.000	0.00	0.33
17.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	6.129	0.092	0.000	0.00	4.92
17.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.093	0.000	0.00	0.15
17.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.093	0.000	0.00	0.16
17.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.093	0.000	0.00	0.33
17.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.093	0.000	0.00	4.92
18.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.093	0.000	0.00	0.15
18.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	6.129	0.093	0.000	0.00	0.16
18.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.093	0.000	0.00	0.33
18.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.093	0.000	0.00	4.92
18.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.093	0.000	0.00	4.92
19.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.093	0.000	0.00	0.15
19.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	6.129	0.093	0.000	0.00	0.16
19.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.094	0.000	0.00	0.33
19.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.094	0.000	0.00	4.92
19.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.094	0.000	0.00	4.92
20.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.094	0.000	0.00	0.15
20.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	6.129	0.094	0.000	0.00	0.16
20.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.094	0.000	0.00	0.33
20.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.094	0.000	0.00	4.92
20.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.094	0.000	0.00	4.92
21.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.094	0.000	0.00	0.15
21.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	6.129	0.094	0.000	0.00	0.16
21.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.094	0.000	0.00	0.33
21.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.094	0.000	0.00	4.92
21.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.094	0.000	0.00	4.92
22.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.094	0.000	0.00	0.15
22.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	6.129	0.094	0.000	0.00	0.16
22.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.095	0.000	0.00	0.33
22.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.095	0.000	0.00	4.92
22.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.095	0.000	0.00	4.92
23.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.095	0.000	0.00	0.15
23.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	6.129	0.095	0.000	0.00	0.16
23.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.095	0.000	0.00	0.33
23.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.095	0.000	0.00	4.92
23.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.095	0.000	0.00	4.92
24.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.095	0.000	0.00	0.15
24.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	6.129	0.095	0.000	0.00	0.16
24.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.096	0.000	0.00	0.33
24.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.096	0.000	0.00	4.92
24.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.096	0.000	0.00	4.92
25.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.096	0.000	0.00	0.15
25.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	6.129	0.096	0.000	0.00	0.16
25.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.096	0.000	0.00	0.33
25.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.096	0.000	0.00	4.92
25.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.096	0.000	0.00	4.92
26.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.096	0.000	0.00	0.15
26.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	6.129	0.096	0.000	0.00	0.16
26.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.096	0.000	0.00	0.33
26.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.096	0.000	0.00	4.92
26.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.096	0.000	0.00	4.92
27.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.096	0.000	0.00	0.15
27.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	6.129	0.096	0.000	0.00	0.16
27.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.097	0.000	0.00	0.33
		Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.097	0.000	0.00	4.92
								6.129	0.097	0.000	0.00	4.92
								6.129	0.097	0.000	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

Dead Load Factor : 1.00

Wind Load Factor : 1.00

Wind Importance Factor : 1.00

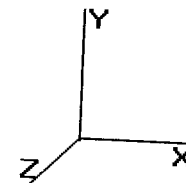
27.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.097	0.000	0.00	0.16
27.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.097	0.000	0.00	0.33
28.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	6.129	0.097	0.000	0.00	4.92
28.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.097	0.000	0.00	4.92
28.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.097	0.000	0.00	0.15
28.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.097	0.000	0.00	0.16
28.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.097	0.000	0.00	0.33
29.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	6.129	0.098	0.000	0.00	4.92
29.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.098	0.000	0.00	4.92
29.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.098	0.000	0.00	0.15
29.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.098	0.000	0.00	0.16
29.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.098	0.000	0.00	0.33
30.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	6.134	0.098	0.000	0.00	4.92
30.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.134	0.098	0.000	0.00	4.92
30.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.134	0.098	0.000	0.00	0.15
30.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.134	0.098	0.000	0.00	0.16
30.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.134	0.098	0.000	0.00	0.33
31.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	6.192	0.099	0.000	0.00	4.92
31.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.192	0.099	0.000	0.00	4.92
31.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.192	0.099	0.000	0.00	0.15
31.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.192	0.099	0.000	0.00	0.16
31.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.192	0.099	0.000	0.00	0.33
32.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	6.248	0.099	0.000	0.00	4.92
32.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.248	0.099	0.000	0.00	4.92
32.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.248	0.099	0.000	0.00	0.15
32.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.248	0.099	0.000	0.00	0.16
32.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.248	0.099	0.000	0.00	0.33
33.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	6.303	0.099	0.000	0.00	4.92
33.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.303	0.099	0.000	0.00	4.92
33.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.303	0.099	0.000	0.00	0.15
33.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.303	0.099	0.000	0.00	0.16
33.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.303	0.099	0.000	0.00	0.33
34.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	6.357	0.100	0.000	0.00	4.92
34.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.357	0.100	0.000	0.00	4.92
34.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.357	0.100	0.000	0.00	0.15
34.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.357	0.100	0.000	0.00	0.16
34.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.357	0.100	0.000	0.00	0.33
35.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	6.410	0.100	1.001	0.00	4.92
35.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.410	0.100	1.001	0.00	4.92
35.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.410	0.100	1.001	0.00	0.15
35.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.410	0.100	1.001	0.00	0.16
35.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.410	0.100	1.001	0.00	0.33
36.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	6.462	0.101	1.002	0.00	4.92
36.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.462	0.101	1.002	0.00	4.92
36.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.462	0.101	1.002	0.00	0.15
36.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.462	0.101	1.002	0.00	0.16
36.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.462	0.101	1.002	0.00	0.33
37.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	6.513	0.101	1.004	0.00	4.92
37.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.513	0.101	1.004	0.00	4.92
37.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.513	0.101	1.004	0.00	0.15
37.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.513	0.101	1.004	0.00	0.16
37.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.513	0.101	1.004	0.00	0.33
38.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	6.562	0.102	1.005	0.00	4.92
38.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.562	0.102	1.005	0.00	4.92
38.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.562	0.102	1.005	0.00	0.15
38.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.562	0.102	1.005	0.00	0.16
38.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.562	0.102	1.005	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

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

41 Iterations

Wind Importance Factor : 1.00

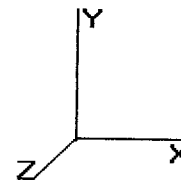
39.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	6.611	0.102	1.006	0.00	4.92
39.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.611	0.102	1.006	0.00	4.92
39.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.611	0.102	1.006	0.00	0.15
39.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.611	0.102	1.006	0.00	0.16
39.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.611	0.102	1.006	0.00	0.33
40.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	6.659	0.103	1.008	0.00	4.92
40.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.659	0.103	1.008	0.00	4.92
40.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.659	0.103	1.008	0.00	0.15
40.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.659	0.103	1.008	0.00	0.16
40.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.659	0.103	1.008	0.00	0.33
41.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	6.706	0.103	1.009	0.00	4.92
41.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.706	0.103	1.009	0.00	4.92
41.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.706	0.103	1.009	0.00	0.15
41.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.706	0.103	1.009	0.00	0.16
41.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.706	0.103	1.009	0.00	0.33
42.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	6.753	0.104	1.011	0.00	4.92
42.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.753	0.104	1.011	0.00	4.92
42.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.753	0.104	1.011	0.00	0.15
42.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.753	0.104	1.011	0.00	0.16
42.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.753	0.104	1.011	0.00	0.33
42.33	(6) 1 5/8" Coax	Yes	0.33	0.000	3.96	0.11	0.00	6.768	0.104	1.012	0.00	1.64
42.33	(6) 1 5/8" Coax	Yes	0.33	0.000	0.00	0.00	0.00	6.768	0.104	1.012	0.00	1.64
42.33	(1) 1/2" Coax	Yes	0.33	0.000	0.00	0.00	0.00	6.768	0.104	1.012	0.00	0.05
42.33	(2) 3/8" Coax	Yes	0.33	0.000	0.00	0.00	0.00	6.768	0.104	1.012	0.00	0.05
42.33	(1) 7/8" Coax	Yes	0.33	0.000	0.00	0.00	0.00	6.768	0.104	1.012	0.00	0.11
43.00	(6) 1 5/8" Coax	Yes	0.67	0.000	3.96	0.22	0.00	6.798	0.104	1.012	0.00	3.28
43.00	(6) 1 5/8" Coax	Yes	0.67	0.000	0.00	0.00	0.00	6.798	0.104	1.012	0.00	3.28
43.00	(1) 1/2" Coax	Yes	0.67	0.000	0.00	0.00	0.00	6.798	0.104	1.012	0.00	0.10
43.00	(2) 3/8" Coax	Yes	0.67	0.000	0.00	0.00	0.00	6.798	0.104	1.012	0.00	0.11
43.00	(1) 7/8" Coax	Yes	0.67	0.000	0.00	0.00	0.00	6.798	0.104	1.012	0.00	0.22
44.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	6.843	0.104	1.013	0.00	4.92
44.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.843	0.104	1.013	0.00	4.92
44.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.843	0.104	1.013	0.00	0.15
44.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.843	0.104	1.013	0.00	0.16
44.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.843	0.104	1.013	0.00	0.33
45.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	6.887	0.105	1.015	0.00	4.92
45.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.887	0.105	1.015	0.00	4.92
45.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.887	0.105	1.015	0.00	0.15
45.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.887	0.105	1.015	0.00	0.16
45.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.887	0.105	1.015	0.00	0.33
46.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	6.931	0.105	1.016	0.00	4.92
46.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.931	0.105	1.016	0.00	4.92
46.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.931	0.105	1.016	0.00	0.15
46.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.931	0.105	1.016	0.00	0.16
46.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.931	0.105	1.016	0.00	0.33
47.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	6.973	0.106	1.018	0.00	4.92
47.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.973	0.106	1.018	0.00	4.92
47.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.973	0.106	1.018	0.00	0.15
47.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.973	0.106	1.018	0.00	0.16
47.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.973	0.106	1.018	0.00	0.33
48.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	7.015	0.106	1.019	0.00	4.92
48.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.015	0.106	1.019	0.00	4.92
48.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.015	0.106	1.019	0.00	0.15
48.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.015	0.106	1.019	0.00	0.16
48.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.015	0.106	1.019	0.00	0.33
49.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	7.057	0.105	1.015	0.00	4.92
49.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.057	0.105	1.015	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

49.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.057	0.105	1.015	0.00	0.15
49.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.057	0.105	1.015	0.00	0.16
49.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.057	0.105	1.015	0.00	0.33
50.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	7.098	0.105	1.016	0.00	4.92
50.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.098	0.105	1.016	0.00	4.92
50.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.098	0.105	1.016	0.00	0.15
50.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.098	0.105	1.016	0.00	0.16
50.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.098	0.105	1.016	0.00	0.33
51.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	7.138	0.106	1.018	0.00	4.92
51.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.138	0.106	1.018	0.00	4.92
51.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.138	0.106	1.018	0.00	0.15
51.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.138	0.106	1.018	0.00	0.16
51.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.138	0.106	1.018	0.00	0.33
52.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	7.178	0.106	1.019	0.00	4.92
52.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.178	0.106	1.019	0.00	4.92
52.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.178	0.106	1.019	0.00	0.15
52.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.178	0.106	1.019	0.00	0.16
52.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.178	0.106	1.019	0.00	0.33
53.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	7.217	0.107	1.021	0.00	4.92
53.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.217	0.107	1.021	0.00	4.92
53.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.217	0.107	1.021	0.00	0.15
53.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.217	0.107	1.021	0.00	0.16
53.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.217	0.107	1.021	0.00	0.33
54.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	7.255	0.107	1.022	0.00	4.92
54.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.255	0.107	1.022	0.00	4.92
54.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.255	0.107	1.022	0.00	0.15
54.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.255	0.107	1.022	0.00	0.16
54.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.255	0.107	1.022	0.00	0.33
55.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	7.294	0.108	1.024	0.00	4.92
55.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.294	0.108	1.024	0.00	4.92
55.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.294	0.108	1.024	0.00	0.15
55.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.294	0.108	1.024	0.00	0.16
55.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.294	0.108	1.024	0.00	0.33
56.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	7.331	0.109	1.026	0.00	4.92
56.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.331	0.109	1.026	0.00	4.92
56.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.331	0.109	1.026	0.00	0.15
56.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.331	0.109	1.026	0.00	0.16
56.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.331	0.109	1.026	0.00	0.33
57.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	7.368	0.109	1.027	0.00	4.92
57.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.368	0.109	1.027	0.00	4.92
57.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.368	0.109	1.027	0.00	0.15
57.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.368	0.109	1.027	0.00	0.16
57.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.368	0.109	1.027	0.00	0.33
58.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	7.405	0.110	1.029	0.00	4.92
58.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.405	0.110	1.029	0.00	4.92
58.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.405	0.110	1.029	0.00	0.15
58.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.405	0.110	1.029	0.00	0.16
58.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.405	0.110	1.029	0.00	0.33
59.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	7.441	0.110	1.030	0.00	4.92
59.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.441	0.110	1.030	0.00	4.92
59.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.441	0.110	1.030	0.00	0.15
59.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.441	0.110	1.030	0.00	0.16
59.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.441	0.110	1.030	0.00	0.33
60.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	7.477	0.111	1.032	0.00	4.92
60.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.477	0.111	1.032	0.00	4.92
60.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.477	0.111	1.032	0.00	0.15
60.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.477	0.111	1.032	0.00	0.16

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

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Wind Importance Factor : 1.00

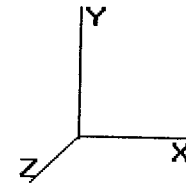
60.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.477	0.111	1.032	0.00	0.33
61.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	7.513	0.111	1.034	0.00	4.92
61.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.513	0.111	1.034	0.00	4.92
61.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.513	0.111	1.034	0.00	0.15
61.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.513	0.111	1.034	0.00	0.16
61.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.513	0.111	1.034	0.00	0.33
62.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	7.548	0.112	1.035	0.00	4.92
62.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.548	0.112	1.035	0.00	4.92
62.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.548	0.112	1.035	0.00	0.15
62.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.548	0.112	1.035	0.00	0.16
62.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.548	0.112	1.035	0.00	0.33
63.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	7.582	0.112	1.037	0.00	4.92
63.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.582	0.112	1.037	0.00	4.92
63.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.582	0.112	1.037	0.00	0.15
63.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.582	0.112	1.037	0.00	0.16
63.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.582	0.112	1.037	0.00	0.33
64.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	7.616	0.113	1.039	0.00	4.92
64.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.616	0.113	1.039	0.00	4.92
64.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.616	0.113	1.039	0.00	0.15
64.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.616	0.113	1.039	0.00	0.16
64.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.616	0.113	1.039	0.00	0.33
65.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	7.650	0.113	1.040	0.00	4.92
65.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.650	0.113	1.040	0.00	4.92
65.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.650	0.113	1.040	0.00	0.15
65.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.650	0.113	1.040	0.00	0.16
65.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.650	0.113	1.040	0.00	0.33
66.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	7.684	0.114	1.042	0.00	4.92
66.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.684	0.114	1.042	0.00	4.92
66.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.684	0.114	1.042	0.00	0.15
66.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.684	0.114	1.042	0.00	0.16
66.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.684	0.114	1.042	0.00	0.33
67.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3							

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

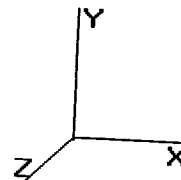
Wind Importance Factor : 1.00

Wind Load Factor : 1.00

72.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.877	0.118	1.053	0.00	4.92
72.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.877	0.118	1.053	0.00	0.15
72.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.877	0.118	1.053	0.00	0.16
72.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.877	0.118	1.053	0.00	0.33
73.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	7.908	0.118	1.055	0.00	4.92
73.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.908	0.118	1.055	0.00	4.92
73.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.908	0.118	1.055	0.00	0.15
73.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.908	0.118	1.055	0.00	0.16
73.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.908	0.118	1.055	0.00	0.33
74.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	7.939	0.119	1.056	0.00	4.92
74.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.939	0.119	1.056	0.00	4.92
74.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.939	0.119	1.056	0.00	0.15
74.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.939	0.119	1.056	0.00	0.16
74.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.939	0.119	1.056	0.00	0.33
75.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	7.969	0.119	1.058	0.00	4.92
75.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.969	0.119	1.058	0.00	4.92
75.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.969	0.119	1.058	0.00	0.15
75.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.969	0.119	1.058	0.00	0.16
75.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.969	0.119	1.058	0.00	0.33
76.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	8.000	0.120	1.060	0.00	4.92
76.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.000	0.120	1.060	0.00	4.92
76.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.000	0.120	1.060	0.00	0.15
76.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.000	0.120	1.060	0.00	0.16
76.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.000	0.120	1.060	0.00	0.33
77.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	8.030	0.121	1.062	0.00	4.92
77.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.030	0.121	1.062	0.00	4.92
77.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.030	0.121	1.062	0.00	0.15
77.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.030	0.121	1.062	0.00	0.16
77.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.030	0.121	1.062	0.00	0.33
78.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	8.030	0.121	1.062	0.00	4.92
78.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.059	0.121	1.064	0.00	4.92
78.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.059	0.121	1.064	0.00	0.15
78.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.059	0.121	1.064	0.00	0.16
78.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.059	0.121	1.064	0.00	0.33
79.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	8.089	0.122	1.066	0.00	4.92
79.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.089	0.122	1.066	0.00	4.92
79.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.089	0.122	1.066	0.00	0.15
79.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.089	0.122	1.066	0.00	0.16
79.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.089	0.122	1.066	0.00	0.33
80.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	8.118	0.123	1.068	0.00	4.92
80.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.118	0.123	1.068	0.00	4.92
80.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.118	0.123	1.068	0.00	0.15
80.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.118	0.123	1.068	0.00	0.16
80.00	(1) 7/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.118	0.123	1.068	0.00	0.33
81.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	8.147	0.123	1.070	0.00	4.92
81.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.147	0.123	1.070	0.00	4.92
81.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.147	0.123	1.070	0.00	0.15
81.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.147	0.123	1.070	0.00	0.16
82.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	8.175	0.124	1.072	0.00	4.92
82.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.175	0.124	1.072	0.00	4.92
82.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.175	0.124	1.072	0.00	0.15
82.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.175	0.124	1.072	0.00	0.16
83.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	8.204	0.125	1.074	0.00	4.92
83.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.204	0.125	1.074	0.00	4.92
83.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.204	0.125	1.074	0.00	0.15
83.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.204	0.125	1.074	0.00	0.16
84.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	8.232	0.125	1.076	0.00	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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60.00 mph Serviceability

41 Iterations

Wind Importance Factor : 1.00

Wind Load Factor : 1.00

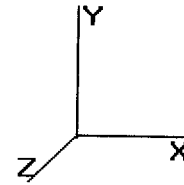
84.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.232	0.125	1.076	0.00	4.92
84.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.232	0.125	1.076	0.00	0.15
84.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.232	0.125	1.076	0.00	0.16
85.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	8.260	0.126	1.078	0.00	4.92
85.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.260	0.126	1.078	0.00	4.92
85.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.260	0.126	1.078	0.00	0.15
85.08	(6) 1 5/8" Coax	Yes	0.08	0.000	3.96	0.03	0.00	8.260	0.126	1.078	0.00	0.16
85.08	(6) 1 5/8" Coax	Yes	0.08	0.000	0.00	0.00	0.00	8.262	0.127	1.080	0.00	0.41
85.08	(1) 1/2" Coax	Yes	0.08	0.000	0.00	0.00	0.00	8.262	0.127	1.080	0.00	0.01
85.08	(2) 3/8" Coax	Yes	0.08	0.000	0.00	0.00	0.00	8.262	0.127	1.080	0.00	0.01
86.00	(6) 1 5/8" Coax	Yes	0.92	0.000	3.96	0.30	0.00	8.287	0.127	1.081	0.00	4.51
86.00	(6) 1 5/8" Coax	Yes	0.92	0.000	0.00	0.00	0.00	8.287	0.127	1.081	0.00	4.51
86.00	(1) 1/2" Coax	Yes	0.92	0.000	0.00	0.00	0.00	8.287	0.127	1.081	0.00	0.14
86.00	(2) 3/8" Coax	Yes	0.92	0.000	0.00	0.00	0.00	8.287	0.127	1.081	0.00	0.15
87.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	8.315	0.128	1.083	0.00	4.92
87.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.315	0.128	1.083	0.00	4.92
87.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.315	0.128	1.083	0.00	0.15
87.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.315	0.128	1.083	0.00	0.16
88.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	8.342	0.128	1.085	0.00	4.92
88.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.342	0.128	1.085	0.00	4.92
88.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.342	0.128	1.085	0.00	0.15
88.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.342	0.128	1.085	0.00	0.16
89.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	8.369	0.129	1.087	0.00	4.92
89.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.369	0.129	1.087	0.00	0.15
89.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.369	0.129	1.087	0.00	0.16
89.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.369	0.129	1.087	0.00	0.00
90.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	8.396	0.130	1.089	0.00	0.00
90.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.396	0.130	1.089	0.00	0.00
90.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.396	0.130	1.089	0.00	0.15
90.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.396	0.130	1.089	0.00	0.16
90.00	(6) 1 5/8" Coax	Yes	0.00	0.000	3.96	0.00	0.00	8.396	0.130	1.089	0.00	0.00
90.00	(6) 1 5/8" Coax	Yes	0.00	0.000	0.00	0.00	0.00	8.396	0.130	1.089	0.00	0.00
90.00	(1) 1/2" Coax	Yes	0.00	0.000	0.00	0.00	0.00	8.396	0.130	1.089	0.00	0.00
90.00	(2) 3/8" Coax	Yes	0.00	0.000	0.00	0.00	0.00	8.396	0.130	1.089	0.00	0.00
91.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	8.422	0.128	1.084	0.00	4.92
91.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.422	0.128	1.084	0.00	4.92
91.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.422	0.128	1.084	0.00	0.15
91.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.422	0.128	1.084	0.00	0.16
92.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	8.448	0.129	1.086	0.00	4.92
92.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.448	0.129	1.086	0.00	4.92
92.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.448	0.129	1.086	0.00	0.15
92.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.448	0.129	1.086	0.00	0.16
93.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	8.475	0.130	1.089	0.00	4.92
93.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.475	0.130	1.089	0.00	4.92
93.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.475	0.130	1.089	0.00	0.15
93.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.475	0.130	1.089	0.00	0.16
94.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	8.501	0.130	1.091	0.00	4.92
94.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.501	0.130	1.091	0.00	4.92
94.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.501	0.130	1.091	0.00	0.15
94.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.501	0.130	1.091	0.00	0.16
95.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	8.526	0.131	1.093	0.00	4.92
95.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.526	0.131	1.093	0.00	4.92
95.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.526	0.131	1.093	0.00	0.15
95.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.526	0.131	1.093	0.00	0.16
96.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	8.552	0.132	1.095	0.00	4.92
96.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.552	0.132	1.095	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

Dead Load Factor : 1.00

Wind Load Factor : 1.00

Wind Importance Factor : 1.00

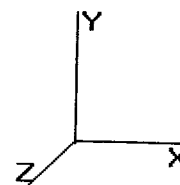
96.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.552	0.132	1.095	0.00	0.15
96.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.552	0.132	1.095	0.00	0.16
97.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	8.577	0.133	1.098	0.00	4.92
97.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.577	0.133	1.098	0.00	4.92
97.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.577	0.133	1.098	0.00	0.15
97.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.577	0.133	1.098	0.00	0.16
98.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	8.602	0.133	1.100	0.00	4.92
98.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.602	0.133	1.100	0.00	4.92
98.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.602	0.133	1.100	0.00	0.15
98.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.602	0.133	1.100	0.00	0.16
99.00	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	8.627	0.134	1.103	0.00	4.92
99.00	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.627	0.134	1.103	0.00	4.92
99.00	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.627	0.134	1.103	0.00	0.15
99.00	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.627	0.134	1.103	0.00	0.16
100.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	8.652	0.135	1.105	0.00	4.92
100.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.652	0.135	1.105	0.00	4.92
100.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.652	0.135	1.105	0.00	0.15
100.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.652	0.135	1.105	0.00	0.16
101.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	8.677	0.136	1.107	0.00	4.92
101.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.677	0.136	1.107	0.00	4.92
101.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.677	0.136	1.107	0.00	0.15
101.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.677	0.136	1.107	0.00	0.16
102.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	8.701	0.137	1.110	0.00	4.92
102.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.701	0.137	1.110	0.00	4.92
102.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.701	0.137	1.110	0.00	0.15
102.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.701	0.137	1.110	0.00	0.16
103.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	8.726	0.137	1.112	0.00	4.92
103.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.726	0.137	1.112	0.00	4.92
103.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.726	0.137	1.112	0.00	0.15
103.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.726	0.137	1.112	0.00	0.16
104.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	8.750	0.138	1.115	0.00	4.92
104.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.750	0.138	1.115	0.00	4.92
104.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.750	0.138	1.115	0.00	0.15
104.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.750	0.138	1.115	0.00	0.16
105.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	8.774	0.139	1.118	0.00	4.92
105.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.774	0.139	1.118	0.00	4.92
105.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.774	0.139	1.118	0.00	0.15
105.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.774	0.139	1.118	0.00	0.16
106.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	8.797	0.140	1.120	0.00	4.92
106.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.797	0.140	1.120	0.00	4.92
106.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.797	0.140	1.120	0.00	0.15
106.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.797	0.140	1.120	0.00	0.16
107.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	8.821	0.141	1.123	0.00	4.92
107.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.821	0.141	1.123	0.00	4.92
107.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.821	0.141	1.123	0.00	0.15
107.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.821	0.141	1.123	0.00	0.16
108.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	8.845	0.142	1.125	0.00	4.92
108.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.845	0.142	1.125	0.00	4.92
108.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.845	0.142	1.125	0.00	0.15
108.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.845	0.142	1.125	0.00	0.16
109.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	8.868	0.143	1.128	0.00	4.92
109.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.868	0.143	1.128	0.00	4.92
109.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.868	0.143	1.128	0.00	0.15
109.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.868	0.143	1.128	0.00	0.16
110.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	8.891	0.144	1.131	0.00	4.92
110.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.891	0.144	1.131	0.00	4.92
110.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.891	0.144	1.131	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

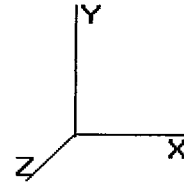
Wind Load Factor : 1.00

110.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.891	0.144	1.131	0.00	0.16
111.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	8.914	0.145	1.134	0.00	4.92
111.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.914	0.145	1.134	0.00	4.92
111.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.914	0.145	1.134	0.00	0.15
111.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.914	0.145	1.134	0.00	0.16
112.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	8.937	0.145	1.136	0.00	4.92
112.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.937	0.145	1.136	0.00	4.92
112.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.937	0.145	1.136	0.00	0.15
112.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.937	0.145	1.136	0.00	0.16
113.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	8.960	0.146	1.139	0.00	4.92
113.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.960	0.146	1.139	0.00	4.92
113.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.960	0.146	1.139	0.00	0.15
113.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.960	0.146	1.139	0.00	0.16
114.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	8.982	0.147	1.142	0.00	4.92
114.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.982	0.147	1.142	0.00	4.92
114.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.982	0.147	1.142	0.00	0.15
114.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.982	0.147	1.142	0.00	0.16
115.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	9.005	0.148	1.145	0.00	4.92
115.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.005	0.148	1.145	0.00	4.92
115.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.005	0.148	1.145	0.00	0.15
115.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.005	0.148	1.145	0.00	0.16
116.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	9.027	0.149	1.148	0.00	4.92
116.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.027	0.149	1.148	0.00	4.92
116.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.027	0.149	1.148	0.00	0.15
116.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.027	0.149	1.148	0.00	0.16
117.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	9.049	0.150	1.151	0.00	4.92
117.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.049	0.150	1.151	0.00	4.92
117.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.049	0.150	1.151	0.00	0.15
117.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.049	0.150	1.151	0.00	0.16
118.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	9.071	0.151	1.154	0.00	4.92
118.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.071	0.151	1.154	0.00	4.92
118.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.071	0.151	1.154	0.00	0.15
118.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.071	0.151	1.154	0.00	0.16
119.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	9.093	0.152	1.157	0.00	4.92
119.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.093	0.152	1.157	0.00	4.92
119.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.093	0.152	1.157	0.00	0.15
119.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.093	0.152	1.157	0.00	0.16
120.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	9.115	0.153	1.160	0.00	4.92
120.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.115	0.153	1.160	0.00	4.92
120.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.115	0.153	1.160	0.00	0.15
120.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.115	0.153	1.160	0.00	0.16
121.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	9.136	0.154	1.163	0.00	4.92
121.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.136	0.154	1.163	0.00	4.92
121.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.136	0.154	1.163	0.00	0.15
121.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.136	0.154	1.163	0.00	0.16
122.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	9.158	0.156	1.167	0.00	4.92
122.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.158	0.156	1.167	0.00	4.92
122.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.158	0.156	1.167	0.00	0.15
122.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.158	0.156	1.167	0.00	0.16
123.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	9.179	0.157	1.170	0.00	4.92
123.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.179	0.157	1.170	0.00	4.92
123.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.179	0.157	1.170	0.00	0.15
123.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.179	0.157	1.170	0.00	0.16
124.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	9.201	0.158	1.173	0.00	4.92
124.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.201	0.158	1.173	0.00	4.92
124.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.201	0.158	1.173	0.00	0.15
124.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.201	0.158	1.173	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

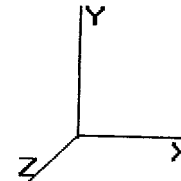
124.9	(6) 1 5/8" Coax	Yes	0.99	0.000	3.96	0.33	0.00	9.222	0.159	1.176	0.00	4.89
124.9	(6) 1 5/8" Coax	Yes	0.99	0.000	0.00	0.00	0.00	9.222	0.159	1.176	0.00	4.89
124.9	(1) 1/2" Coax	Yes	0.99	0.000	0.00	0.00	0.00	9.222	0.159	1.176	0.00	0.15
124.9	(2) 3/8" Coax	Yes	0.99	0.000	0.00	0.00	0.00	9.222	0.159	1.176	0.00	0.16
125.0	(6) 1 5/8" Coax	Yes	0.01	0.000	3.96	0.00	0.00	9.222	0.159	1.178	0.00	0.03
125.0	(6) 1 5/8" Coax	Yes	0.01	0.000	0.00	0.00	0.00	9.222	0.159	1.178	0.00	0.03
125.0	(1) 1/2" Coax	Yes	0.01	0.000	0.00	0.00	0.00	9.222	0.159	1.178	0.00	0.00
125.0	(2) 3/8" Coax	Yes	0.01	0.000	0.00	0.00	0.00	9.222	0.159	1.178	0.00	0.00
126.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	9.243	0.160	1.180	0.00	4.92
126.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.243	0.160	1.180	0.00	4.92
126.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.243	0.160	1.180	0.00	0.15
126.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.243	0.160	1.180	0.00	0.16
127.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	9.264	0.161	1.183	0.00	4.92
127.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.264	0.161	1.183	0.00	4.92
127.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.264	0.161	1.183	0.00	0.15
127.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.264	0.161	1.183	0.00	0.16
128.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	9.284	0.162	1.187	0.00	4.92
128.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.284	0.162	1.187	0.00	4.92
128.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.284	0.162	1.187	0.00	0.15
128.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.284	0.162	1.187	0.00	0.16
129.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	9.305	0.163	1.190	0.00	4.92
129.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.305	0.163	1.190	0.00	4.92
129.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.305	0.163	1.190	0.00	0.15
129.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.305	0.163	1.190	0.00	0.16
130.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	9.326	0.165	1.194	0.00	4.92
130.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.326	0.165	1.194	0.00	4.92
130.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.326	0.165	1.194	0.00	0.15
130.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.326	0.165	1.194	0.00	0.16
131.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	9.346	0.166	1.198	0.00	4.92
131.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.346	0.166	1.198	0.00	4.92
131.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.346	0.166	1.198	0.00	0.15
131.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.346	0.166	1.198	0.00	0.16
132.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	9.366	0.167	1.201	0.00	4.92
132.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.366	0.167	1.201	0.00	4.92
132.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.366	0.167	1.201	0.00	0.15
132.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.366	0.167	1.201	0.00	0.16
133.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	9.387	0.168	1.205	0.00	4.92
133.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.387	0.168	1.205	0.00	4.92
133.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.387	0.168	1.205	0.00	0.15
133.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.387	0.168	1.205	0.00	0.16
134.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	9.407	0.170	1.209	0.00	4.92
134.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.407	0.170	1.209	0.00	4.92
134.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.407	0.170	1.209	0.00	0.15
134.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.407	0.170	1.209	0.00	0.16
135.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	9.427	0.171	1.213	0.00	4.92
135.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.427	0.171	1.213	0.00	4.92
135.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.427	0.171	1.213	0.00	0.15
135.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.427	0.171	1.213	0.00	0.16
136.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	9.447	0.172	1.217	0.00	4.92
136.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.447	0.172	1.217	0.00	4.92
136.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.447	0.172	1.217	0.00	0.15
136.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.447	0.172	1.217	0.00	0.16
137.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	9.466	0.174	1.221	0.00	4.92
137.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.466	0.174	1.221	0.00	4.92
137.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.466	0.174	1.221	0.00	0.15
137.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.466	0.174	1.221	0.00	0.16
138.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	9.486	0.175	1.225	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

Dead Load Factor : 1.00

Wind Load Factor : 1.00

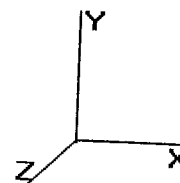
Wind Importance Factor : 1.00

138.0	(6) 1 5/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.486	0.175	1.225	0.00	4.92
138.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.486	0.175	1.225	0.00	0.15
138.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.486	0.175	1.225	0.00	0.16
139.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	9.506	0.176	1.229	0.00	4.92
139.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.506	0.176	1.229	0.00	4.92
139.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.506	0.176	1.229	0.00	0.15
140.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	9.525	0.178	1.233	0.00	4.92
140.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.525	0.178	1.233	0.00	4.92
140.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.525	0.178	1.233	0.00	0.15
141.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	9.545	0.179	1.237	0.00	4.92
141.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.545	0.179	1.237	0.00	4.92
141.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.545	0.179	1.237	0.00	0.15
142.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	9.564	0.180	1.241	0.00	4.92
142.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.564	0.180	1.241	0.00	4.92
142.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.564	0.180	1.241	0.00	0.15
143.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	9.583	0.182	1.246	0.00	4.92
143.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.583	0.182	1.246	0.00	4.92
143.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.583	0.182	1.246	0.00	0.15
144.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	9.602	0.183	1.250	0.00	4.92
144.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.602	0.183	1.250	0.00	4.92
144.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.602	0.183	1.250	0.00	0.15
145.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	9.621	0.185	1.255	0.00	4.92
145.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.621	0.185	1.255	0.00	4.92
145.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.621	0.185	1.255	0.00	0.15
146.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	9.640	0.186	1.259	0.00	4.92
146.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.640	0.186	1.259	0.00	4.92
146.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.640	0.186	1.259	0.00	0.15
147.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	9.659	0.188	1.264	0.00	4.92
147.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.659	0.188	1.264	0.00	4.92
147.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.659	0.188	1.264	0.00	0.15
148.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	9.678	0.190	1.269	0.00	4.92
148.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.678	0.190	1.269	0.00	4.92
148.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.678	0.190	1.269	0.00	0.15
149.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	9.696	0.191	1.274	0.00	4.92
149.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.696	0.191	1.274	0.00	4.92
149.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.696	0.191	1.274	0.00	0.15
150.0	(6) 1 5/8" Coax	Yes	1.00	0.000	3.96	0.33	0.00	9.715	0.193	1.279	0.00	4.92
150.0	(1) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.715	0.193	1.279	0.00	4.92
150.0	(2) 3/8" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.715	0.193	1.279	0.00	0.15
151.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	9.733	0.097	0.000	0.00	4.92
152.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	9.752	0.098	0.000	0.00	4.92
153.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	9.770	0.099	0.000	0.00	4.92
154.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	9.788	0.100	0.000	0.00	4.92
155.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	9.806	0.101	1.002	0.00	4.92
156.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	9.824	0.102	1.005	0.00	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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60.00 mph Serviceability

41 Iterations

Wind Importance Factor : 1.00

Wind Load Factor : 1.00

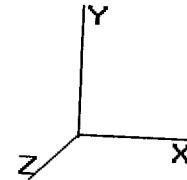
157.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	9.842	0.103	1.008	0.00	4.92
158.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	9.860	0.104	1.011	0.00	4.92
159.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	9.878	0.104	1.013	0.00	4.92
160.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	9.896	0.105	1.016	0.00	4.92
161.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	9.913	0.106	1.019	0.00	4.92
162.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	9.931	0.107	1.022	0.00	4.92
163.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	9.948	0.109	1.026	0.00	4.92
164.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	9.966	0.110	1.029	0.00	4.92
165.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	9.983	0.111	1.032	0.00	4.92
166.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	10.000	0.112	1.035	0.00	4.92
167.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	10.017	0.113	1.039	0.00	4.92
168.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	10.035	0.114	1.042	0.00	4.92
169.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	10.052	0.115	1.046	0.00	4.92
170.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.98	0.17	0.00	10.069	0.116	1.049	0.00	4.92
Totals:											0.00	1,594.77

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

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

41 Iterations

Wind Importance Factor : 1.00

Applied Segment Forces Summary

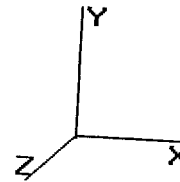
Seg Elev (ft)	Lateral FX (-) (lb)	Axial FY (-) (lb)	Torsion MY (lb-ft)	Moment MZ (lb-ft)
0.00	0.00	0.00	0.00	0.00
1.00	25.54	178.90	0.00	0.00
2.00	25.44	178.20	0.00	0.00
3.00	25.34	177.50	0.00	0.00
4.00	25.24	176.80	0.00	0.00
5.00	25.15	176.11	0.00	0.00
6.00	25.05	202.28	0.00	0.00
7.00	24.95	201.58	0.00	0.00
8.00	24.85	200.88	0.00	0.00
9.00	24.75	200.18	0.00	0.00
10.00	24.65	199.48	0.00	0.00
11.00	24.55	198.78	0.00	0.00
12.00	24.45	198.09	0.00	0.00
13.00	24.35	197.39	0.00	0.00
14.00	24.26	196.69	0.00	0.00
15.00	24.16	195.99	0.00	0.00
16.00	24.06	195.29	0.00	0.00
17.00	23.96	194.59	0.00	0.00
18.00	23.86	193.89	0.00	0.00
19.00	23.76	193.20	0.00	0.00
20.00	23.66	192.50	0.00	0.00
21.00	23.56	191.80	0.00	0.00
22.00	23.47	191.10	0.00	0.00
23.00	23.37	190.40	0.00	0.00
24.00	23.27	189.70	0.00	0.00
25.00	23.17	189.00	0.00	0.00
26.00	23.07	188.31	0.00	0.00
27.00	22.97	187.61	0.00	0.00
28.00	22.87	186.91	0.00	0.00
29.00	22.77	186.21	0.00	0.00
30.00	22.69	185.51	0.00	0.00
31.00	22.81	184.81	0.00	0.00
32.00	22.91	184.11	0.00	0.00
33.00	23.01	183.42	0.00	0.00
34.00	23.11	182.72	0.00	0.00
35.00	23.20	182.02	0.00	0.00
36.00	23.28	181.32	0.00	0.00
37.00	23.36	180.62	0.00	0.00
38.00	23.43	179.92	0.00	0.00
39.00	23.50	179.23	0.00	0.00
40.00	23.56	178.53	0.00	0.00
41.00	23.62	177.83	0.00	0.00
42.00	23.68	177.13	0.00	0.00
42.33	7.91	59.04	0.00	0.00
43.00	16.08	210.40	0.00	0.00
44.00	24.22	314.90	0.00	0.00
45.00	24.26	313.56	0.00	0.00
46.00	24.30	312.22	0.00	0.00
47.00	24.34	310.88	0.00	0.00
48.00	24.38	309.54	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

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

41 Iterations

Wind Importance Factor : 1.00

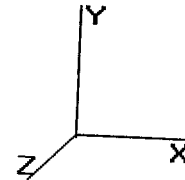
49.00				
50.00	24.41	162.83	0.00	0.00
51.00	24.43	162.19	0.00	0.00
52.00	24.46	161.55	0.00	0.00
53.00	24.48	160.91	0.00	0.00
54.00	24.49	160.27	0.00	0.00
55.00	24.51	159.63	0.00	0.00
56.00	24.52	158.99	0.00	0.00
57.00	24.53	158.35	0.00	0.00
58.00	24.53	157.71	0.00	0.00
59.00	24.53	157.07	0.00	0.00
60.00	24.53	156.43	0.00	0.00
61.00	24.53	155.79	0.00	0.00
62.00	24.53	155.15	0.00	0.00
63.00	24.52	154.51	0.00	0.00
64.00	24.51	153.87	0.00	0.00
65.00	24.50	153.23	0.00	0.00
66.00	24.48	152.59	0.00	0.00
67.00	24.47	151.95	0.00	0.00
68.00	24.45	151.31	0.00	0.00
69.00	24.43	150.67	0.00	0.00
70.00	24.40	150.03	0.00	0.00
71.00	24.38	149.39	0.00	0.00
72.00	24.35	148.75	0.00	0.00
73.00	24.32	148.11	0.00	0.00
74.00	24.29	147.47	0.00	0.00
75.00	24.25	146.83	0.00	0.00
76.00	24.22	146.19	0.00	0.00
77.00	24.18	145.55	0.00	0.00
78.00	24.14	144.90	0.00	0.00
79.00	24.10	144.26	0.00	0.00
80.00	24.06	143.62	0.00	0.00
81.00	342.53	423.98	0.00	0.00
82.00	23.97	142.01	0.00	0.00
83.00	23.92	141.37	0.00	0.00
84.00	23.87	140.73	0.00	0.00
85.00	23.82	140.09	0.00	0.00
85.08	23.77	139.45	0.00	0.00
86.00	1.99	11.70	0.00	0.00
87.00	22.12	212.99	0.00	0.00
88.00	24.10	231.43	0.00	0.00
89.00	24.05	230.27	0.00	0.00
90.00	23.99	229.11	0.00	0.00
90.00	23.93	227.94	0.00	0.00
91.00	0.02	0.18	0.00	0.00
92.00	23.85	117.61	0.00	0.00
93.00	23.81	117.18	0.00	0.00
94.00	23.75	116.66	0.00	0.00
95.00	23.68	116.13	0.00	0.00
96.00	23.61	115.61	0.00	0.00
97.00	23.55	115.09	0.00	0.00
98.00	23.48	114.56	0.00	0.00
99.00	23.41	114.04	0.00	0.00
100.0	23.34	113.51	0.00	0.00
101.0	23.27	112.99	0.00	0.00
102.0	23.19	112.47	0.00	0.00
103.0	23.12	111.94	0.00	0.00
	23.04	111.42	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

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

41 Iterations

Wind Importance Factor : 1.00

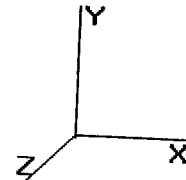
104.0				
105.0	22.96	110.90	0.00	0.00
106.0	22.88	110.37	0.00	0.00
107.0	22.80	109.85	0.00	0.00
108.0	22.72	109.32	0.00	0.00
109.0	22.64	108.80	0.00	0.00
110.0	22.56	108.28	0.00	0.00
111.0	22.47	107.75	0.00	0.00
112.0	22.39	107.23	0.00	0.00
113.0	22.30	106.70	0.00	0.00
114.0	22.21	106.18	0.00	0.00
115.0	22.12	105.66	0.00	0.00
116.0	22.03	105.13	0.00	0.00
117.0	21.94	104.61	0.00	0.00
118.0	21.85	104.08	0.00	0.00
119.0	21.76	103.56	0.00	0.00
120.0	21.66	103.04	0.00	0.00
121.0	21.57	102.51	0.00	0.00
122.0	21.47	101.99	0.00	0.00
123.0	21.38	101.47	0.00	0.00
124.0	21.28	100.94	0.00	0.00
124.9	21.18	100.42	0.00	0.00
125.0	20.95	99.31	0.00	0.00
126.0	0.12	0.49	0.00	0.00
127.0	20.98	83.33	0.00	0.00
128.0	20.87	82.93	0.00	0.00
129.0	20.77	82.52	0.00	0.00
130.0	20.67	82.11	0.00	0.00
131.0	20.56	81.71	0.00	0.00
132.0	20.46	81.30	0.00	0.00
133.0	20.35	80.89	0.00	0.00
134.0	20.24	80.48	0.00	0.00
135.0	20.13	80.08	0.00	0.00
136.0	20.03	79.67	0.00	0.00
137.0	19.92	79.26	0.00	0.00
138.0	19.80	78.85	0.00	0.00
139.0	19.69	78.45	0.00	0.00
140.0	19.58	78.04	0.00	0.00
141.0	19.47	77.63	0.00	0.00
142.0	19.35	77.22	0.00	0.00
143.0	19.24	76.82	0.00	0.00
144.0	19.12	76.41	0.00	0.00
145.0	19.00	76.00	0.00	0.00
146.0	18.89	75.59	0.00	0.00
147.0	18.77	75.19	0.00	0.00
148.0	18.65	74.78	0.00	0.00
149.0	18.53	74.37	0.00	0.00
150.0	18.41	73.96	0.00	0.00
151.0	280.80	667.56	0.00	4.93
152.0	18.16	67.92	0.00	0.00
153.0	18.04	67.51	0.00	0.00
154.0	17.92	67.10	0.00	0.00
155.0	17.79	66.70	0.00	0.00
156.0	17.67	66.29	0.00	0.00
157.0	17.54	65.88	0.00	0.00
158.0	17.42	65.47	0.00	0.00
159.0	17.29	65.07	0.00	0.00
	17.16	64.66	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
 Dead Load Factor : 1.00
 Wind Load Factor : 1.00

Wind Importance Factor : 1.00

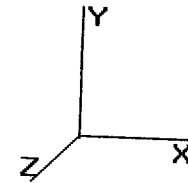
160.0				
161.0	17.03	64.25	0.00	0.00
162.0	16.90	63.84	0.00	0.00
163.0	16.77	63.44	0.00	0.00
164.0	16.64	63.03	0.00	0.00
165.0	16.51	62.62	0.00	0.00
166.0	16.38	62.21	0.00	0.00
167.0	16.24	61.81	0.00	0.00
168.0	16.11	61.40	0.00	0.00
169.0	15.97	60.99	0.00	0.00
170.0	15.84	60.58	0.00	0.00
171.0	132.51	139.38	0.00	0.00
172.0	15.57	54.85	0.00	0.00
173.0	15.43	54.44	0.00	0.00
174.0	15.29	54.04	0.00	0.00
175.0	15.15	53.63	0.00	0.00
176.0	15.02	53.22	0.00	0.00
177.0	14.88	52.81	0.00	0.00
178.0	14.74	52.41	0.00	0.00
179.0	14.59	52.00	0.00	0.00
180.0	14.45	51.59	0.00	0.00
	790.51	2,292.38	0.00	1,260.11
Totals:	5,412.98	27,252.88	0.00	1,265.04

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: 1.0D + 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

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	-27.25	-5.41	0.00	-590.94	0.00	590.94	3,477.38	1,738.69	6,258.10	3,090.64	0.00	0.00	0.199
1.00	-27.07	-5.40	0.00	-585.53	0.00	585.53	3,470.08	1,735.04	6,220.43	3,072.04	0.00	-0.01	0.198
2.00	-26.89	-5.38	0.00	-580.13	0.00	580.13	3,462.74	1,731.37	6,182.78	3,053.44	0.01	-0.03	0.198
3.00	-26.71	-5.36	0.00	-574.76	0.00	574.76	3,455.35	1,727.67	6,145.14	3,034.85	0.01	-0.04	0.197
4.00	-26.54	-5.34	0.00	-569.40	0.00	569.40	3,447.91	1,723.95	6,107.52	3,016.27	0.02	-0.05	0.196
5.00	-26.36	-5.32	0.00	-564.06	0.00	564.06	3,440.42	1,720.21	6,069.92	2,997.70	0.03	-0.07	0.196
6.00	-26.16	-5.30	0.00	-558.74	0.00	558.74	3,432.88	1,716.44	6,032.34	2,979.14	0.05	-0.08	0.195
7.00	-25.95	-5.28	0.00	-553.45	0.00	553.45	3,425.29	1,712.64	5,994.78	2,960.59	0.07	-0.09	0.195
8.00	-25.75	-5.26	0.00	-548.17	0.00	548.17	3,417.65	1,708.83	5,957.24	2,942.06	0.09	-0.11	0.194
9.00	-25.55	-5.24	0.00	-542.91	0.00	542.91	3,409.97	1,704.98	5,919.72	2,923.53	0.11	-0.12	0.193
10.00	-25.35	-5.22	0.00	-537.66	0.00	537.66	3,402.23	1,701.12	5,882.23	2,905.01	0.14	-0.13	0.193
11.00	-25.15	-5.20	0.00	-532.44	0.00	532.44	3,394.45	1,697.22	5,844.77	2,886.51	0.17	-0.15	0.192
12.00	-24.95	-5.18	0.00	-527.24	0.00	527.24	3,386.61	1,693.31	5,807.33	2,868.02	0.20	-0.16	0.191
13.00	-24.75	-5.16	0.00	-522.06	0.00	522.06	3,378.73	1,689.37	5,769.91	2,849.54	0.23	-0.17	0.191
14.00	-24.55	-5.15	0.00	-516.89	0.00	516.89	3,370.80	1,685.40	5,732.53	2,831.08	0.27	-0.19	0.190
15.00	-24.36	-5.13	0.00	-511.75	0.00	511.75	3,362.82	1,681.41	5,695.17	2,812.63	0.31	-0.20	0.189
16.00	-24.16	-5.11	0.00	-506.62	0.00	506.62	3,354.79	1,677.40	5,657.85	2,794.20	0.36	-0.21	0.189
17.00	-23.96	-5.09	0.00	-501.51	0.00	501.51	3,346.72	1,673.36	5,620.56	2,775.78	0.40	-0.23	0.188
18.00	-23.77	-5.07	0.00	-496.42	0.00	496.42	3,338.59	1,669.29	5,583.30	2,757.38	0.45	-0.24	0.187
19.00	-23.57	-5.05	0.00	-491.35	0.00	491.35	3,330.41	1,665.21	5,546.07	2,738.99	0.50	-0.25	0.186
20.00	-23.38	-5.03	0.00	-486.30	0.00	486.30	3,322.19	1,661.09	5,508.88	2,720.63	0.56	-0.27	0.186
21.00	-23.19	-5.01	0.00	-481.27	0.00	481.27	3,313.92	1,656.96	5,471.72	2,702.28	0.62	-0.28	0.185
22.00	-23.00	-4.99	0.00	-476.26	0.00	476.26	3,305.59	1,652.80	5,434.60	2,683.94	0.68	-0.30	0.184
23.00	-22.80	-4.97	0.00	-471.27	0.00	471.27	3,297.22	1,648.61	5,397.51	2,665.63	0.74	-0.31	0.184
24.00	-22.61	-4.96	0.00	-466.29	0.00	466.29	3,288.80	1,644.40	5,360.47	2,647.33	0.81	-0.32	0.183
25.00	-22.42	-4.94	0.00	-461.33	0.00	461.33	3,280.33	1,640.17	5,323.46	2,629.06	0.87	-0.34	0.182
26.00	-22.23	-4.92	0.00	-456.40	0.00	456.40	3,271.81	1,635.91	5,286.50	2,610.80	0.95	-0.35	0.182
27.00	-22.05	-4.90	0.00	-451.48	0.00	451.48	3,263.25	1,631.62	5,249.58	2,592.57	1.02	-0.36	0.181
28.00	-21.86	-4.88	0.00	-446.58	0.00	446.58	3,254.63	1,627.32	5,212.70	2,574.36	1.10	-0.38	0.180
29.00	-21.67	-4.86	0.00	-441.70	0.00	441.70	3,245.97	1,622.98	5,175.86	2,556.16	1.18	-0.39	0.179
30.00	-21.48	-4.84	0.00	-436.84	0.00	436.84	3,237.25	1,618.63	5,139.07	2,537.99	1.26	-0.41	0.179
31.00	-21.30	-4.82	0.00	-431.99	0.00	431.99	3,228.49	1,614.24	5,102.33	2,519.85	1.35	-0.42	0.178
32.00	-21.11	-4.81	0.00	-427.17	0.00	427.17	3,219.68	1,609.84	5,065.63	2,501.72	1.44	-0.43	0.177
33.00	-20.93	-4.79	0.00	-422.36	0.00	422.36	3,210.82	1,605.41	5,028.98	2,483.62	1.53	-0.45	0.177
34.00	-20.74	-4.77	0.00	-417.58	0.00	417.58	3,201.91	1,600.95	4,992.38	2,465.55	1.63	-0.46	0.176
35.00	-20.56	-4.75	0.00	-412.81	0.00	412.81	3,192.95	1,596.47	4,955.83	2,447.50	1.73	-0.48	0.175
36.00	-20.38	-4.73	0.00	-408.06	0.00	408.06	3,183.94	1,591.97	4,919.33	2,429.47	1.83	-0.49	0.174
37.00	-20.20	-4.71	0.00	-403.34	0.00	403.34	3,174.88	1,587.44	4,882.88	2,411.47	1.93	-0.51	0.174
38.00	-20.02	-4.69	0.00	-398.63	0.00	398.63	3,165.78	1,582.89	4,846.48	2,393.50	2.04	-0.52	0.173
39.00	-19.84	-4.67	0.00	-393.94	0.00	393.94	3,156.62	1,578.31	4,810.14	2,375.55	2.15	-0.53	0.172
40.00	-19.66	-4.65	0.00	-389.28	0.00	389.28	3,147.42	1,573.71	4,773.86	2,357.63	2.26	-0.55	0.171
41.00	-19.48	-4.63	0.00	-384.63	0.00	384.63	3,138.17	1,569.08	4,737.63	2,339.74	2.38	-0.56	0.171
42.00	-19.30	-4.60	0.00	-380.00	0.00	380.00	3,128.87	1,564.43	4,701.46	2,321.87	2.50	-0.58	0.170
42.33	-19.24	-4.60	0.00	-378.46	0.00	378.46	3,125.75	1,562.87	4,689.38	2,315.91	2.54	-0.58	0.170
43.00	-19.03	-4.58	0.00	-375.40	0.00	375.40	3,119.52	1,559.76	4,665.35	2,304.04	2.62	-0.59	0.169
44.00	-18.71	-4.56	0.00	-370.82	0.00	370.82	3,110.12	1,555.06	4,629.29	2,286.23	2.75	-0.61	0.168
45.00	-18.40	-4.54	0.00	-366.26	0.00	366.26	3,100.67	1,550.33	4,593.30	2,268.46	2.88	-0.62	0.167
46.00	-18.09	-4.51	0.00	-361.72	0.00	361.72	3,091.17	1,545.59	4,557.37	2,250.71	3.01	-0.63	0.167
47.00	-17.78	-4.49	0.00	-357.21	0.00	357.21	3,081.63	1,540.81	4,521.50	2,233.00	3.14	-0.65	0.166
48.00	-17.46	-4.47	0.00	-352.71	0.00	352.71	2,760.51	1,380.25	4,116.88	2,033.17	3.28	-0.66	0.180
49.00	-17.30	-4.45	0.00	-348.25	0.00	348.25	2,752.72	1,376.36	4,085.80	2,017.82	3.42	-0.68	0.179

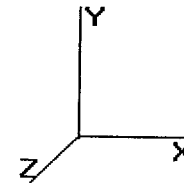
Pole : 302501
Location : Plymouth CT 3, CT
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Load Case: 1.0D + 1.0W

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

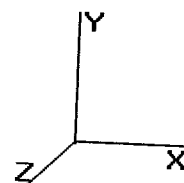
50.00	-17.14	-4.42	0.00	-343.80	0.00	343.80	2,744.89	1,372.44	4,054.76	2,002.49	3.56	-0.69	0.178
51.00	-16.98	-4.40	0.00	-339.38	0.00	339.38	2,737.01	1,368.50	4,023.76	1,987.18	3.71	-0.71	0.177
52.00	-16.81	-4.38	0.00	-334.97	0.00	334.97	2,729.07	1,364.54	3,992.80	1,971.89	3.86	-0.72	0.176
53.00	-16.65	-4.36	0.00	-330.59	0.00	330.59	2,721.09	1,360.55	3,961.88	1,956.62	4.01	-0.74	0.175
54.00	-16.49	-4.34	0.00	-326.24	0.00	326.24	2,713.06	1,356.53	3,931.00	1,941.37	4.17	-0.75	0.174
55.00	-16.33	-4.31	0.00	-321.90	0.00	321.90	2,704.99	1,352.49	3,900.16	1,926.14	4.33	-0.77	0.173
56.00	-16.17	-4.29	0.00	-317.59	0.00	317.59	2,696.86	1,348.43	3,869.37	1,910.94	4.49	-0.78	0.172
57.00	-16.01	-4.27	0.00	-313.30	0.00	313.30	2,688.68	1,344.34	3,838.62	1,895.75	4.66	-0.80	0.171
58.00	-15.86	-4.25	0.00	-309.03	0.00	309.03	2,680.46	1,340.23	3,807.92	1,880.59	4.82	-0.81	0.170
59.00	-15.70	-4.22	0.00	-304.78	0.00	304.78	2,672.18	1,336.09	3,777.27	1,865.45	5.00	-0.83	0.169
60.00	-15.54	-4.20	0.00	-300.56	0.00	300.56	2,663.86	1,331.93	3,746.66	1,850.34	5.17	-0.84	0.168
61.00	-15.39	-4.18	0.00	-296.36	0.00	296.36	2,655.49	1,327.74	3,716.11	1,835.24	5.35	-0.86	0.167
62.00	-15.23	-4.15	0.00	-292.18	0.00	292.18	2,647.07	1,323.53	3,685.60	1,820.18	5.53	-0.87	0.166
63.00	-15.08	-4.13	0.00	-288.03	0.00	288.03	2,638.60	1,319.30	3,655.15	1,805.14	5.71	-0.89	0.165
64.00	-14.92	-4.11	0.00	-283.89	0.00	283.89	2,630.08	1,315.04	3,624.74	1,790.12	5.90	-0.90	0.164
65.00	-14.77	-4.09	0.00	-279.78	0.00	279.78	2,621.51	1,310.76	3,594.39	1,775.14	6.09	-0.92	0.163
66.00	-14.62	-4.06	0.00	-275.70	0.00	275.70	2,612.90	1,306.45	3,564.10	1,760.18	6.29	-0.93	0.162
67.00	-14.47	-4.04	0.00	-271.64	0.00	271.64	2,604.23	1,302.11	3,533.86	1,745.24	6.48	-0.95	0.161
68.00	-14.31	-4.02	0.00	-267.60	0.00	267.60	2,595.52	1,297.76	3,503.68	1,730.34	6.68	-0.96	0.160
69.00	-14.16	-3.99	0.00	-263.58	0.00	263.58	2,586.75	1,293.38	3,473.55	1,715.46	6.89	-0.98	0.159
70.00	-14.01	-3.97	0.00	-259.59	0.00	259.59	2,577.94	1,288.97	3,443.49	1,700.61	7.09	-0.99	0.158
71.00	-13.86	-3.95	0.00	-255.62	0.00	255.62	2,569.08	1,284.54	3,413.48	1,685.79	7.30	-1.01	0.157
72.00	-13.72	-3.92	0.00	-251.67	0.00	251.67	2,560.17	1,280.08	3,383.54	1,671.00	7.52	-1.02	0.156
73.00	-13.57	-3.90	0.00	-247.74	0.00	247.74	2,551.21	1,275.60	3,353.65	1,656.24	7.73	-1.04	0.155
74.00	-13.42	-3.88	0.00	-243.84	0.00	243.84	2,542.20	1,271.10	3,323.83	1,641.51	7.95	-1.05	0.154
75.00	-13.27	-3.85	0.00	-239.97	0.00	239.97	2,533.14	1,266.57	3,294.07	1,626.82	8.18	-1.07	0.153
76.00	-13.13	-3.83	0.00	-236.11	0.00	236.11	2,524.04	1,262.02	3,264.38	1,612.15	8.40	-1.09	0.152
77.00	-12.98	-3.81	0.00	-232.28	0.00	232.28	2,514.88	1,257.44	3,234.75	1,597.52	8.63	-1.10	0.151
78.00	-12.84	-3.78	0.00	-228.48	0.00	228.48	2,505.68	1,252.84	3,205.19	1,582.92	8.86	-1.12	0.149
79.00	-12.69	-3.76	0.00	-224.69	0.00	224.69	2,496.42	1,248.21	3,175.70	1,568.36	9.10	-1.13	0.148
80.00	-12.28	-3.41	0.00	-220.93	0.00	220.93	2,487.12	1,243.56	3,146.28	1,553.83	9.34	-1.15	0.147
81.00	-12.13	-3.39	0.00	-217.52	0.00	217.52	2,477.77	1,238.89	3,116.92	1,539.33	9.58	-1.16	0.146
82.00	-11.99	-3.37	0.00	-214.13	0.00	214.13	2,468.37	1,234.19	3,087.64	1,524.87	9.82	-1.18	0.145
83.00	-11.85	-3.34	0.00	-210.77	0.00	210.77	2,458.92	1,229.46	3,058.43	1,510.45	10.07	-1.19	0.144
84.00	-11.71	-3.32	0.00	-207.43	0.00	207.43	2,449.43	1,224.71	3,029.30	1,496.06	10.32	-1.21	0.143
85.00	-11.57	-3.29	0.00	-204.11	0.00	204.11	2,438.96	1,219.48	2,999.10	1,481.15	10.58	-1.22	0.143
85.08	-11.56	-3.29	0.00	-203.83	0.00	203.83	2,437.79	1,218.90	2,996.22	1,479.72	10.60	-1.22	0.142
86.00	-11.34	-3.27	0.00	-200.82	0.00	200.82	2,425.09	1,212.55	2,964.90	1,464.25	10.83	-1.24	0.142
87.00	-11.11	-3.24	0.00	-197.55	0.00	197.55	2,411.22	1,205.61	2,930.89	1,447.45	11.10	-1.25	0.141
88.00	-10.88	-3.22	0.00	-194.31	0.00	194.31	2,397.35	1,198.68	2,897.07	1,430.76	11.36	-1.27	0.140
89.00	-10.65	-3.19	0.00	-191.09	0.00	191.09	2,383.48	1,191.74	2,863.46	1,414.15	11.63	-1.28	0.140
90.00	-10.43	-3.16	0.00	-187.90	0.00	187.90	2,369.61	1,184.81	2,830.03	1,397.65	11.90	-1.30	0.139
90.00	-10.43	-3.16	0.00	-187.90	0.00	187.90	1,850.32	925.16	2,262.65	1,117.44	11.90	-1.30	0.174
91.00	-10.31	-3.14	0.00	-184.74	0.00	184.74	1,843.97	921.98	2,241.86	1,107.17	12.17	-1.31	0.172
92.00	-10.19	-3.12	0.00	-181.60	0.00	181.60	1,837.56	918.78	2,221.07	1,096.90	12.45	-1.33	0.171
93.00	-10.07	-3.09	0.00	-178.48	0.00	178.48	1,831.11	915.56	2,200.32	1,086.66	12.73	-1.35	0.170
94.00	-9.96	-3.07	0.00	-175.39	0.00	175.39	1,824.61	912.30	2,179.60	1,076.42	13.01	-1.37	0.168
95.00	-9.84	-3.05	0.00	-172.32	0.00	172.32	1,818.06	909.03	2,158.92	1,066.21	13.30	-1.38	0.167
96.00	-9.72	-3.02	0.00	-169.27	0.00	169.27	1,811.46	905.73	2,138.27	1,056.01	13.59	-1.40	0.166
97.00	-9.61	-3.00	0.00	-166.25	0.00	166.25	1,804.81	902.40	2,117.66	1,045.83	13.89	-1.42	0.164
98.00	-9.50	-2.98	0.00	-163.25	0.00	163.25	1,798.11	899.06	2,097.08	1,035.67	14.19	-1.44	0.163
99.00	-9.38	-2.95	0.00	-160.28	0.00	160.28	1,791.36	895.68	2,076.54	1,025.53	14.49	-1.45	0.162
100.00	-9.27	-2.93	0.00	-157.32	0.00	157.32	1,784.57	892.28	2,056.04	1,015.40	14.80	-1.47	0.160
101.00	-9.16	-2.91	0.00	-154.39	0.00	154.39	1,777.72	888.86	2,035.59	1,005.30	15.11	-1.49	0.159
102.00	-9.04	-2.88	0.00	-151.49	0.00	151.49	1,770.83	885.41	2,015.17	995.22	15.42	-1.51	0.157
103.00	-8.93	-2.86	0.00	-148.60	0.00	148.60	1,763.89	881.94	1,994.79	985.15	15.74	-1.52	0.156
104.00	-8.82	-2.84	0.00	-145.74	0.00	145.74	1,756.90	878.45	1,974.46	975.11	16.06	-1.54	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: 1.0D + 1.0W

60.00 mph Serviceability

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

41 Iterations

Wind Importance Factor : 1.00

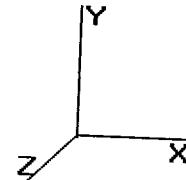
105.00	-8.71	-2.81	0.00	-142.91	0.00	142.91	1,749.86	874.93	1,954.17	965.09	16.38	-1.56	0.153
106.00	-8.60	-2.79	0.00	-140.09	0.00	140.09	1,742.77	871.38	1,933.93	955.09	16.71	-1.58	0.152
107.00	-8.49	-2.77	0.00	-137.30	0.00	137.30	1,735.63	867.81	1,913.73	945.12	17.04	-1.59	0.150
108.00	-8.38	-2.74	0.00	-134.54	0.00	134.54	1,728.44	864.22	1,893.58	935.17	17.38	-1.61	0.149
109.00	-8.27	-2.72	0.00	-131.79	0.00	131.79	1,721.20	860.60	1,873.48	925.24	17.72	-1.63	0.147
110.00	-8.17	-2.70	0.00	-129.07	0.00	129.07	1,713.92	856.96	1,853.43	915.34	18.06	-1.65	0.146
111.00	-8.06	-2.67	0.00	-126.37	0.00	126.37	1,706.58	853.29	1,833.43	905.46	18.41	-1.66	0.144
112.00	-7.95	-2.65	0.00	-123.70	0.00	123.70	1,699.20	849.60	1,813.48	895.61	18.76	-1.68	0.143
113.00	-7.84	-2.63	0.00	-121.05	0.00	121.05	1,691.77	845.88	1,793.58	885.78	19.11	-1.70	0.141
114.00	-7.74	-2.61	0.00	-118.42	0.00	118.42	1,684.29	842.14	1,773.74	875.98	19.47	-1.72	0.140
115.00	-7.63	-2.58	0.00	-115.81	0.00	115.81	1,676.76	838.38	1,753.95	866.21	19.83	-1.73	0.138
116.00	-7.53	-2.56	0.00	-113.23	0.00	113.23	1,669.18	834.59	1,734.22	856.46	20.20	-1.75	0.137
117.00	-7.43	-2.54	0.00	-110.67	0.00	110.67	1,661.55	830.78	1,714.54	846.75	20.57	-1.77	0.135
118.00	-7.32	-2.51	0.00	-108.13	0.00	108.13	1,653.87	826.94	1,694.92	837.06	20.94	-1.78	0.134
119.00	-7.22	-2.49	0.00	-105.62	0.00	105.62	1,646.15	823.07	1,675.36	827.40	21.31	-1.80	0.132
120.00	-7.12	-2.47	0.00	-103.13	0.00	103.13	1,638.37	819.19	1,655.86	817.77	21.69	-1.82	0.130
121.00	-7.01	-2.45	0.00	-100.66	0.00	100.66	1,628.70	814.35	1,634.57	807.25	22.08	-1.84	0.129
122.00	-6.91	-2.42	0.00	-98.21	0.00	98.21	1,617.35	808.68	1,611.74	795.98	22.46	-1.85	0.128
123.00	-6.81	-2.40	0.00	-95.79	0.00	95.79	1,606.00	803.00	1,589.07	784.78	22.85	-1.87	0.126
124.00	-6.71	-2.38	0.00	-93.38	0.00	93.38	1,594.66	797.33	1,566.57	773.67	23.24	-1.89	0.125
124.99	-6.61	-2.36	0.00	-91.02	0.00	91.02	1,583.38	791.69	1,544.35	762.70	23.64	-1.90	0.124
124.99	-6.61	-2.36	0.00	-91.01	0.00	91.01	1,139.37	569.69	1,117.16	551.72	23.64	-1.90	0.171
125.00	-6.61	-2.36	0.00	-91.01	0.00	91.01	1,139.34	569.67	1,117.08	551.68	23.64	-1.90	0.171
126.00	-6.53	-2.34	0.00	-88.65	0.00	88.65	1,134.60	567.30	1,104.40	545.42	24.04	-1.92	0.168
127.00	-6.45	-2.31	0.00	-86.31	0.00	86.31	1,129.80	564.90	1,091.75	539.17	24.45	-1.94	0.166
128.00	-6.36	-2.29	0.00	-84.00	0.00	84.00	1,124.96	562.48	1,079.11	532.93	24.86	-1.97	0.163
129.00	-6.28	-2.27	0.00	-81.71	0.00	81.71	1,120.07	560.03	1,066.50	526.70	25.27	-1.99	0.161
130.00	-6.20	-2.25	0.00	-79.43	0.00	79.43	1,115.13	557.56	1,053.90	520.48	25.69	-2.01	0.158
131.00	-6.12	-2.23	0.00	-77.18	0.00	77.18	1,110.14	555.07	1,041.34	514.28	26.11	-2.03	0.156
132.00	-6.04	-2.21	0.00	-74.95	0.00	74.95	1,105.10	552.55	1,028.79	508.08	26.54	-2.05	0.153
133.00	-5.96	-2.19	0.00	-72.75	0.00	72.75	1,100.01	550.01	1,016.28	501.90	26.97	-2.07	0.150
134.00	-5.88	-2.17	0.00	-70.56	0.00	70.56	1,094.88	547.44	1,003.79	495.73	27.40	-2.09	0.148
135.00	-5.80	-2.15	0.00	-68.39	0.00	68.39	1,089.69	544.84	991.33	489.58	27.84	-2.11	0.145
136.00	-5.72	-2.12	0.00	-66.25	0.00	66.25	1,084.45	542.23	978.89	483.44	28.29	-2.13	0.142
137.00	-5.64	-2.10	0.00	-64.12	0.00	64.12	1,079.17	539.59	966.49	477.31	28.73	-2.15	0.140
138.00	-5.56	-2.08	0.00	-62.02	0.00	62.02	1,073.84	536.92	954.12	471.20	29.19	-2.17	0.137
139.00	-5.48	-2.06	0.00	-59.93	0.00	59.93	1,068.46	534.23	941.78	465.11	29.64	-2.19	0.134
140.00	-5.40	-2.04	0.00	-57.87	0.00	57.87	1,063.03	531.51	929.48	459.03	30.10	-2.21	0.131
141.00	-5.33	-2.02	0.00	-55.83	0.00	55.83	1,057.55	528.77	917.21	452.97	30.57	-2.22	0.128
142.00	-5.25	-2.00	0.00	-53.81	0.00	53.81	1,052.02	526.01	904.97	446.93	31.03	-2.24	0.125
143.00	-5.17	-1.98	0.00	-51.81	0.00	51.81	1,046.44	523.22	892.77	440.91	31.51	-2.26	0.122
144.00	-5.10	-1.96	0.00	-49.83	0.00	49.83	1,040.82	520.41	880.61	434.90	31.98	-2.28	0.119
145.00	-5.02	-1.94	0.00	-47.87	0.00	47.87	1,035.14	517.57	868.49	428.91	32.46	-2.30	0.116
146.00	-4.95	-1.92	0.00	-45.93	0.00	45.93	1,029.42	514.71	856.41	422.95	32.94	-2.31	0.113
147.00	-4.87	-1.90	0.00	-44.01	0.00	44.01	1,023.64	511.82	844.36	417.00	33.43	-2.33	0.110
148.00	-4.80	-1.88	0.00	-42.11	0.00	42.11	1,017.82	508.91	832.36	411.07	33.92	-2.35	0.107
149.00	-4.73	-1.86	0.00	-40.23	0.00	40.23	1,011.95	505.97	820.40	405.17	34.41	-2.36	0.104
150.00	-4.07	-1.55	0.00	-38.37	0.00	38.37	1,006.03	503.01	808.49	399.28	34.91	-2.38	0.100
151.00	-4.00	-1.53	0.00	-36.82	0.00	36.82	1,000.06	500.03	796.62	393.42	35.41	-2.40	0.098
152.00	-3.94	-1.51	0.00	-35.28	0.00	35.28	994.04	497.02	784.80	387.58	35.91	-2.41	0.095
153.00	-3.87	-1.49	0.00	-33.77	0.00	33.77	987.57	493.78	772.70	381.61	36.42	-2.43	0.092
154.00	-3.80	-1.47	0.00	-32.28	0.00	32.28	978.74	489.37	758.87	374.78	36.93	-2.44	0.090
155.00	-3.74	-1.45	0.00	-30.81	0.00	30.81	969.92	484.96	745.17	368.01	37.44	-2.46	0.088
156.00	-3.67	-1.43	0.00	-29.35	0.00	29.35	961.09	480.55	731.59	361.31	37.96	-2.47	0.085
157.00	-3.61	-1.41	0.00	-27.92	0.00	27.92	952.26	476.13	718.14	354.66	38.48	-2.49	0.083
158.00	-3.54	-1.40	0.00	-26.50	0.00	26.50	943.44	471.72	704.81	348.08	39.00	-2.50	0.080
159.00	-3.48	-1.38	0.00	-25.11	0.00	25.11	934.61	467.31	691.61	341.56	39.53	-2.51	0.077

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

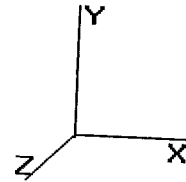
160.00	-3.41	-1.36	0.00	-23.73	0.00	23.73	925.79	462.89	678.53	335.10	40.06	-2.53	0.075
161.00	-3.35	-1.34	0.00	-22.37	0.00	22.37	916.96	458.48	665.57	328.70	40.59	-2.54	0.072
162.00	-3.29	-1.32	0.00	-21.04	0.00	21.04	908.13	454.07	652.74	322.37	41.12	-2.55	0.069
163.00	-3.23	-1.30	0.00	-19.72	0.00	19.72	899.31	449.65	640.04	316.09	41.66	-2.57	0.066
164.00	-3.16	-1.28	0.00	-18.42	0.00	18.42	890.48	445.24	627.46	309.88	42.19	-2.58	0.063
165.00	-3.10	-1.26	0.00	-17.13	0.00	17.13	881.65	440.83	615.01	303.73	42.73	-2.59	0.060
166.00	-3.04	-1.25	0.00	-15.87	0.00	15.87	872.83	436.41	602.68	297.64	43.28	-2.60	0.057
167.00	-2.98	-1.23	0.00	-14.62	0.00	14.62	864.00	432.00	590.47	291.61	43.82	-2.61	0.054
168.00	-2.92	-1.21	0.00	-13.40	0.00	13.40	855.17	427.59	578.39	285.65	44.37	-2.62	0.050
169.00	-2.86	-1.19	0.00	-12.19	0.00	12.19	846.35	423.17	566.44	279.74	44.92	-2.63	0.047
170.00	-2.73	-1.05	0.00	-11.00	0.00	11.00	837.52	418.76	554.61	273.90	45.47	-2.64	0.043
171.00	-2.67	-1.03	0.00	-9.95	0.00	9.95	828.70	414.35	542.90	268.12	46.02	-2.64	0.040
172.00	-2.62	-1.02	0.00	-8.91	0.00	8.91	819.87	409.93	531.32	262.40	46.58	-2.65	0.037
173.00	-2.56	-1.00	0.00	-7.90	0.00	7.90	811.04	405.52	519.86	256.74	47.13	-2.66	0.034
174.00	-2.51	-0.98	0.00	-6.90	0.00	6.90	802.22	401.11	508.53	251.15	47.69	-2.66	0.031
175.00	-2.46	-0.96	0.00	-5.91	0.00	5.91	793.39	396.70	497.33	245.61	48.25	-2.67	0.027
176.00	-2.41	-0.95	0.00	-4.95	0.00	4.95	784.56	392.28	486.25	240.14	48.81	-2.67	0.024
177.00	-2.35	-0.93	0.00	-4.00	0.00	4.00	775.74	387.87	475.29	234.73	49.37	-2.68	0.020
178.00	-2.30	-0.91	0.00	-3.07	0.00	3.07	766.91	383.46	464.46	229.38	49.93	-2.68	0.016
179.00	-2.25	-0.90	0.00	-2.16	0.00	2.16	758.08	379.04	453.75	224.09	50.49	-2.68	0.013
180.00	0.00	-0.79	0.00	-1.26	0.00	1.26	749.26	374.63	443.17	218.87	51.06	-2.69	0.006

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	22.81	0.00	32.69	0.00	0.00	2523.89	0.00	0.83
0.9D + 1.6W	21.72	0.00	24.52	0.00	0.00	2347.86	0.00	0.77
1.2D + 1.0Di + 1.0Wi	3.41	0.00	65.59	0.00	0.00	438.38	0.00	0.16
1.0D + 1.0W	5.41	0.00	27.25	0.00	0.00	590.94	0.00	0.20

Base/Flange Plate	Plate Type	Baseplate @ 10.0 ft
	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	123.46 k-in
Stiffeners	#	0 Show
	Thickness	0.375 in
	Length	3 in
	Height	6 in
	Chamfer	0 in
	Offset Angle	45°
	Fy	36 ksi

Bolts	#	12
	Bolt Circle (R)adial / (S)quare	48.42 in R
	Bolt Gap	0 in
	Diameter	2.25 in
	Hole Diameter	2.625 in
	Type	A615-75
	Fy	75 ksi
	Fu	100 ksi
	ϕ_s Resistance Applied	259.82 k 211.04 k
Reinforcement	#	0
	DYW. Circle	20 in
	Offset Angle	22.5°
	Type	#20
	Diameter	2.5 in
	Fu	100 ksi
Extra Bolts O	#	0
	Bolt Circle (R)adial / (S)quare	54 in R
	Bolt Gap	0 in
	Offset Angle	45°
	Diameter	1.75 in
	Type	DYWIDAG
	Fy	150 ksi
	Fu	170 ksi
	ϕ_s Resistance Applied	k k

Code Rev. **G**
A.S.I. 1.00

Moment **2523.9 k-ft**
Axial **32.7 k**

Date **9/7/2012**
Engineer **JOEJ**
Site # **302501**
Carrier **AT&T Mobility**

Required Flange Thickness:
1.18 in OK

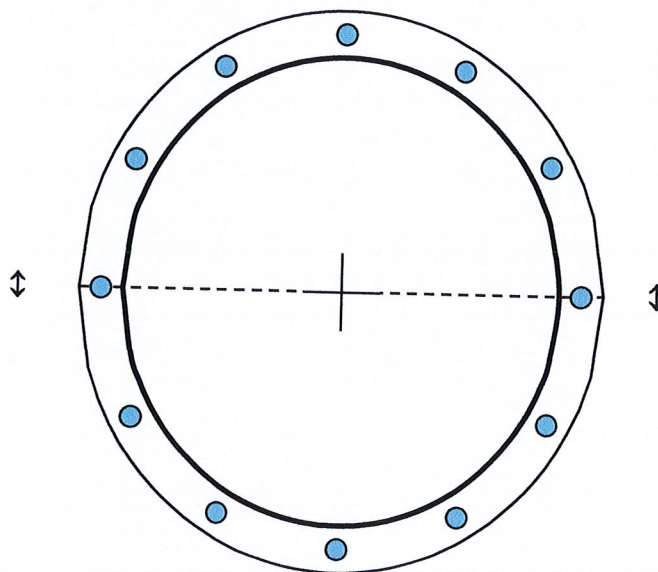


Plate Stress Ratio:
0.22 (Pass)

Bolt Stress Ratio:
0.81 (Pass)

Extra Bolt Stress Ratio:

Reinforcement Stress Ratio:

Base/Flange Plate	Plate Type	Flange @ 125.0 ft
	Pole Diameter	24 in
	Pole Thickness	0.21875 in
	Plate Diameter	28.75 in
	Plate Thickness	1 in
	Plate Fy	36 ksi
	Weld Length	0.3125 in
	ϕ_s Resistance	24.55 k-in
Stiffeners	Applied	10.63 k-in
	#	0 Show
	Thickness	0.375 in
	Length	3 in
	Height	6 in
	Chamfer	0 in
	Offset Angle	45°
	Fy	36 ksi

Code Rev. **G**
 A.S.I. 1.00
 Moment **377.6 k-ft**
 Axial **6.7 k**

Date **9/7/2012**
 Engineer **JOEJ**
 Site # **302501**
 Carrier **AT&T Mobility**

Required Flange Thickness:
0.66 in OK

Bolts	#	20
	Bolt Circle	26.375 in
	(R)adial / (S)quare	R
	Bolt Gap	0 in
	Diameter	1 in
	Hole Diameter	1.125 in
	Type	A325
	Fy	92 ksi
Reinforcement	Fu	120 ksi
	ϕ_s Resistance	54.52 k
	Applied	34.01 k
	#	0
	DYW. Circle	20 in
	Offset Angle	22.5°
	Type	#20
	Diameter	2.5 in
Extra Bolts O	Fu	100 ksi
	ϕ_s Resistance	k
	Applied	k
	#	0
	Bolt Circle	54 in
	(R)adial / (S)quare	R
	Bolt Gap	0 in
	Offset Angle	45°
	Diameter	1.75 in
	Type	DYWIDAG
	Fy	150 ksi
	Fu	170 ksi
	ϕ_s Resistance	k
	Applied	k

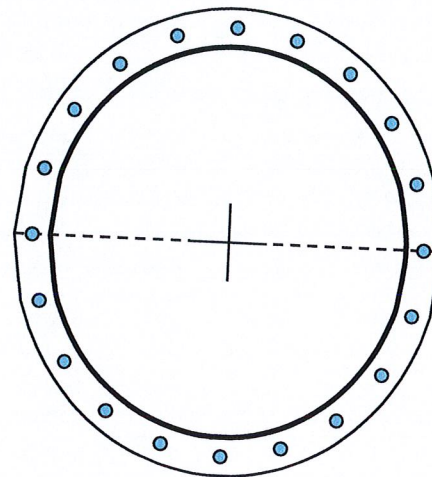


Plate Stress Ratio:
0.43 (Pass)

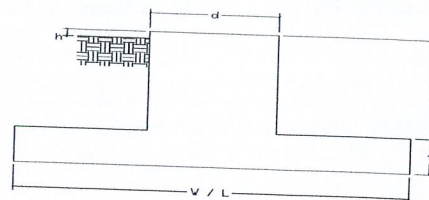
Bolt Stress Ratio:
0.62 (Pass)

Extra Bolt Stress Ratio:

Reinforcement Stress Ratio:

Site Name: Plymouth CT 3, CT
 Site Number: 302501
 Engineering Number: 50496021
 Engineer: J. Johnston
 Date: 09/07/12
 Tower Type: MP

Program Last Updated: 6/1/2010



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

Foundation Mapped:	N
Compression/Leg:	0.0 k
Uplift/Leg:	0.0 k
Total Shear:	22.8 k
Moment:	2523.9 k-ft
Tower + Appurtenance Weight:	32.7 k
Depth to Base of Foundation (l + t - h):	8.00 ft
Diameter of Pier (d):	6.00 ft
Height of Pier above Ground (h):	0.50
Width of Pad (W):	20.00 ft
Length of Pad (L):	20.00 ft
Thickness of Pad (t):	3.00 ft
Tower Leg Center to Center:	0.00 ft
Number of Tower Legs:	1.0 (1 if MP or GT)
Tower Center from Mat Center:	0.00 ft
Depth Below Ground Surface to Water Table:	13.00 ft
Unit Weight of Concrete:	150.0 pcf
Unit Weight of Soil Above Water Table:	115.0 pcf
Unit Weight of Water:	62.4 pcf
Unit Weight of Soil Below Water Table:	55.0 pcf
Friction Angle of Uplift:	15.0 Degrees
Ultimate Coefficient of Shear Friction:	0.35
Ultimate Compressive Bearing Pressure:	15000.0 psf
Ultimate Passive Pressure on Pad Face:	747.5 psf
$\phi_{\text{Soil and Concrete Weight}}$:	0.9
ϕ_{Soil} :	0.75

Concrete Strength (f'_c):	3000 psi
Pad Tension Steel Depth:	32.00 in
ϕ_{Shear} :	0.75
$\phi_{\text{Flexure / Tension}}$:	0.90
$\phi_{\text{Compression}}$:	0.65
β :	0.85
Bottom Pad Rebar Size #:	10
# of Bottom Pad Rebar:	40
Pad Bottom Steel Area:	50.80 in ²
Pad Steel F_y :	60000 psi
Top Pad Rebar Size #:	5
# of Top Pad Rebar:	40
Pad Top Steel Area:	12.40 in ²
Pier Rebar Size #:	11
Pier Steel Area (Single Bar):	1.56 in ²
# of Pier Rebar:	52
Pier Steel F_y :	60000 psi
Pier Cage Diameter:	64.0 in
Rebar Strain Limit:	0.008
Steel Elastic Modulus:	29000 ksi
Tie Rebar Size #:	4
Tie Steel Area (Single Bar):	0.20 in ²
Tie Spacing:	12 in
Tie Steel F_y :	60000 psi

Overturning Moment Usage

Design OTM:	2717.8 k-ft
OTM Resistance:	4420.9 k-ft
Design OTM / OTM Resistance:	0.61 Result: OK

Soil Bearing Pressure Usage:

Net Bearing Pressure:	3353 psf
Nominal Bearing Pressure:	11250 psf
Net Bearing Pressure/Nominal Bearing Pressure:	0.30 Result: OK
Load Direction Controlling Design Bearing Pressure:	Diagonal to Pad Edge

Sliding Factor of Safety

Total Factored Sliding Resistance:	146.9 k
Sliding Design / Sliding Resistance:	0.16 Result: OK

One Way Shear, Flexural Capacity, and Punching Shear

Factored One Way Shear (V_u):	152.2 k
One Way Shear Capacity (ϕV_c):	534.8 k - ACI11.3.1.1
$V_u / \phi V_c$:	0.28 Result: OK
Load Direction Controlling Shear Capacity:	Diagonal to Pad Edge
Lower Steel Pad Factored Moment (M_u):	918.6 k-ft
Lower Steel Pad Moment Capacity (ϕM_n):	6831.3 k-ft - ACI10.3
$M_u / \phi M_n$:	0.13 Result: OK
Load Direction Controlling Flexural Capacity:	Parallel to Pad Edge
Upper Steel Pad Factored Moment (M_u):	684.7 k-ft
Upper Steel Pad Moment Capacity (ϕM_n):	1756.8 k-ft
$M_u / \phi M_n$:	0.39 Result: OK
Lower Pad Flexural Reinforcement Ratio:	0.0066 OK - Minimum Reinforcement Ratio Met - ACI10.5.1
Upper Pad Flexural Reinforcement Ratio:	0.0016 OK - Minimum Reinforcement Ratio Met - ACI10.5.1
Lower Pad Reinforcement Spacing:	6 in - Pad Reinforcing Spacing OK - ACI7.12.2.2 & 10.5.4
Upper Pad Reinforcement Spacing:	6 in - Pad Reinforcing Spacing OK - ACI7.12.2.2 & 10.5.4
Factored Punching Shear (V_u):	0.0 k
Nominal Punching Shear Capacity ($\phi_c V_n$):	1718.0 k - ACI11.12.2.1
$V_u / \phi V_c$:	0.00 Result: OK
Factored Moment in Pier (M_u):	2649.3 k-ft
Pier Moment Capacity (ϕM_n):	11423.2 k-ft
$M_u / \phi M_n$:	0.23 Result: OK
Factored Shear in Pier (V_u):	22.8 k
Pier Shear Capacity (ϕV_n):	334.5 k
$V_u / \phi V_c$:	0.07 Result: OK
Pier Shear Reinforcement Ratio:	0.0005 No Ties Necessary for Shear - ACI11.5.6.1
Factored Tension in Pier (T_u):	0.0 k
Pier Tension Capacity (ϕT_n):	4380.5 k
$T_u / \phi T_n$:	0.00 Result: OK
Factored Compression in Pier (P_u):	0.0 k
Pier Compression Capacity (ϕP_n):	5291.2 k - ACI10.3.6.2
$P_u / \phi P_n$:	0.00 Result: OK
Pier Compression Reinforcement Ratio:	0.020 OK - Reinforcement Ratio Met - ACI10.9.1 & 10.8.4
$M_u / \phi_B M_n + T_u / \phi_T T_n$:	0.23 Result: OK

Nominal and Design Moment Capacity and Factored Design Loads

