

Utilities Structures Inc.

1.800.798.POLE
USI34TIIS-10676

Prestressed Concrete Pole

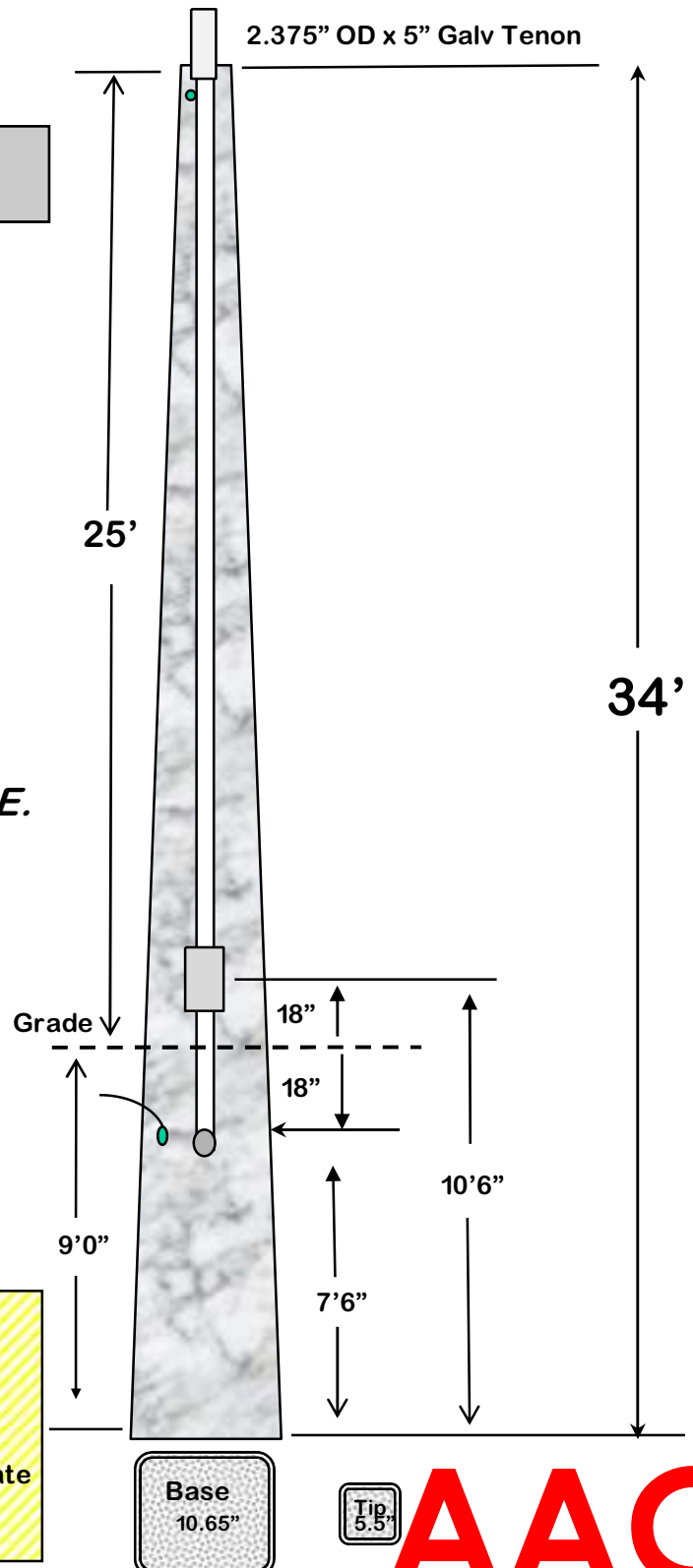
- Pole Weight = 2,200
- Wind speed = 170 Vult
- Exposure "C"
- Risk Category II
- Gust Factor = 1.2
- Load factor = 1.3
- 2020 FBC 1620 HVHZ, 1609, 1803
- ASCE 7-16
- Min. Brk. Strength = 1,800#
- Concrete = 6,500 lbs @ 28 days
- Grd. Wire = #6 str. copper
- Strand = (4) 1/2" @ 70% Ultimate
- Tenon = 2 3/8" OD x 5" Hgt.

SELECTSTRUCTURAL, LLC

SHAWN R. ANDERSON, P.E., S.E.

PROJECT:

pole embedded 9' in to soils with an allowable passive pressure of 300 pcf is structurally adequate to resist the local wind speed of Palm Beach Co. with the 2.5 sqft epa attached.



AAC

PZ19-12000017

5/4/21