

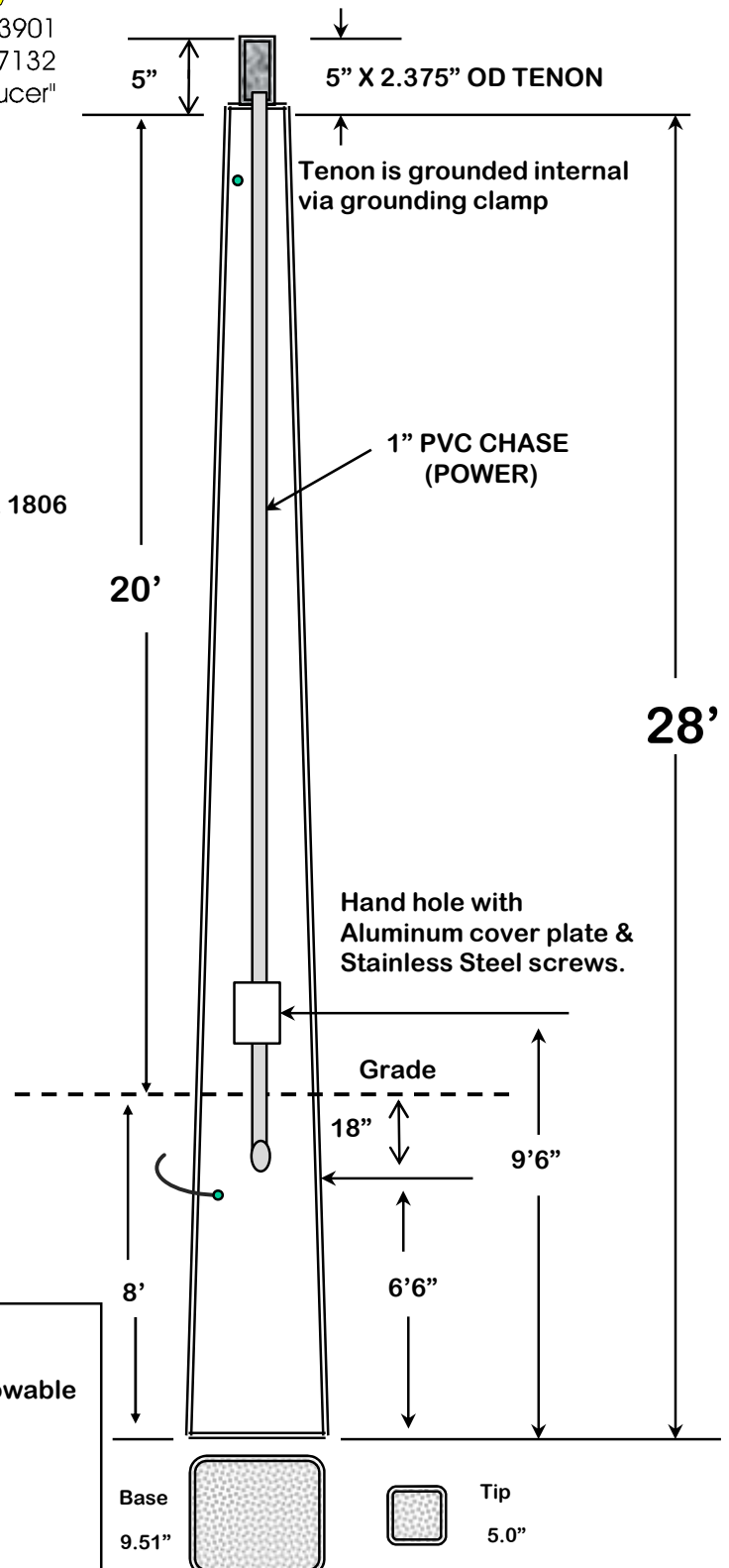
Utilities Structures, Inc.

PO Box 9303 Ft Myers, Fl. 33901
Ph. 1-800-798-7653 Fax. 1-941-332-7132
"Your Prestressed Concrete Pole Producer"

USI28TII-S-9666

Prestressed Concrete Pole

- Pole Weight= 1,550lbs
- Wind speed= 180mph Vult
- Exposure "C"
- Risk Category II
- Gust Factor= 1.2
- 8th Edition 2023 FBC 1620 HVHZ, 1609 & 1806
- ASCE 7-22
- Min. Brk. Strength 2,400#
- Concrete= 6,500lbs @ 28 days
- Grd. Wire= #6 copper
- Strand= 1/2" @ 70% Ultimate
- Tenon= 2.375" OD x 5" Hgt.



PROJECT: 2100 WEST ATLANTIC

This pole embedded 8' in to soils with an allowable passive pressure of 300pcf is structurally adequate to resist the local wind speeds of Broward Co. with the 3.0sqft epa attached.