

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"

USI28TIIS-9666

Prestressed Concrete Pole

- Pole Weight = 1,640lbs
- Wind speed = 175mph Vult
- Exposure = C
- Gust factor = 1.2
- Risk Category II
- ASCE 7-22
- 8th Edition 2023 FBC, 1620 HVHZ, 1609, 1806
- Dead load per = AASHTO LTS-4
- Live load per = AASHTO LTS-4
- Wind load per AASHTO LTS-4
- Concrete = 6,500lbs @ 28 days
- Grd. Wire = #6 str. copper
- Strand = 1/2" @ 70% Ultimate

MP STRUCTURES
RUTH POWELL, P.E., S.E.

Project:

This pole embedded 8' in to soils with an allowable passive pressure of 300pcf is structurally adequate to resist the local wind speed of Miami-Dade Co. with the 2.0sqft epa attached.

DRC

PZ24-12000026

08.20.2025

