

VICTORIA ELECTRIC COOPERATIVE

For questions, please call VEC at (361)-573-2428 or Email Engineering@victoriaelectric.coop

This design is applicable for a standard 30' pole. Should conditions require the use of a longer or shorter pole, corrective measures can be applied to conduit and wire length.

MATERIAL FURNISHED BY MEMBER:

- 1 Meter base (purchased at cost from VEC)
- 15' 2" Electric Metallic Tubing (EMT) or electrical PVC conduit (320A meter service requires 3")
- 1 2" Weatherhead for 200A meter service (320A meter service requires 3")
- 3 2" Two-hole straps for 200A meter service (320A meter service requires 3")
- 1 Connecting Nipple (3" straight or offset type)
- 1 Weathertight connector
- 1 Weathertight conduit coupling
- 2 Lockrings (attach nipple to meter base)
- 1 Main disconnect (breaker or fuse type)
- 1 Hub for disconnect box
- 60' + THHN insulated Copper wire (load will determine size)

NOTE:

VEC has to set all meter poles. Poles are VECs ownership.

Recommended Minimum Wire Size for Residential Non-Continuous Load	
Copper	Service Rating
AWG or MCM	Amps
2/0	200
300	320

