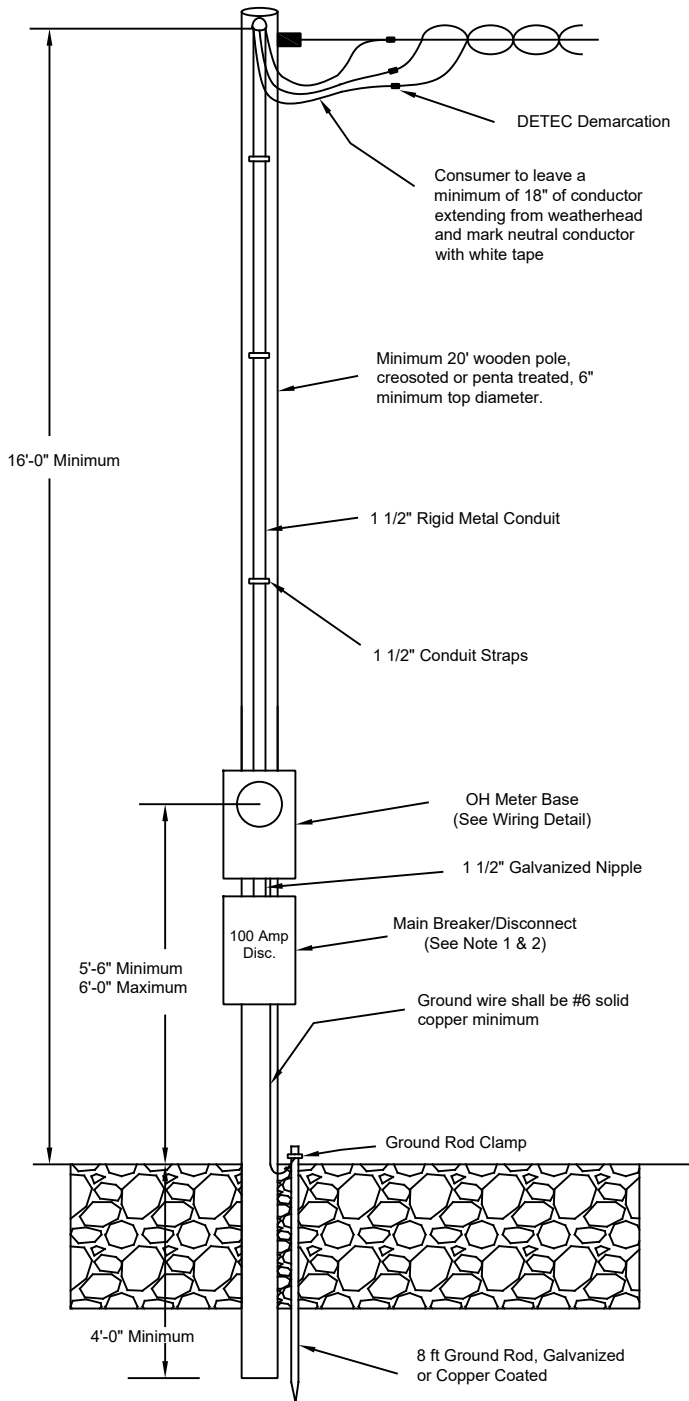


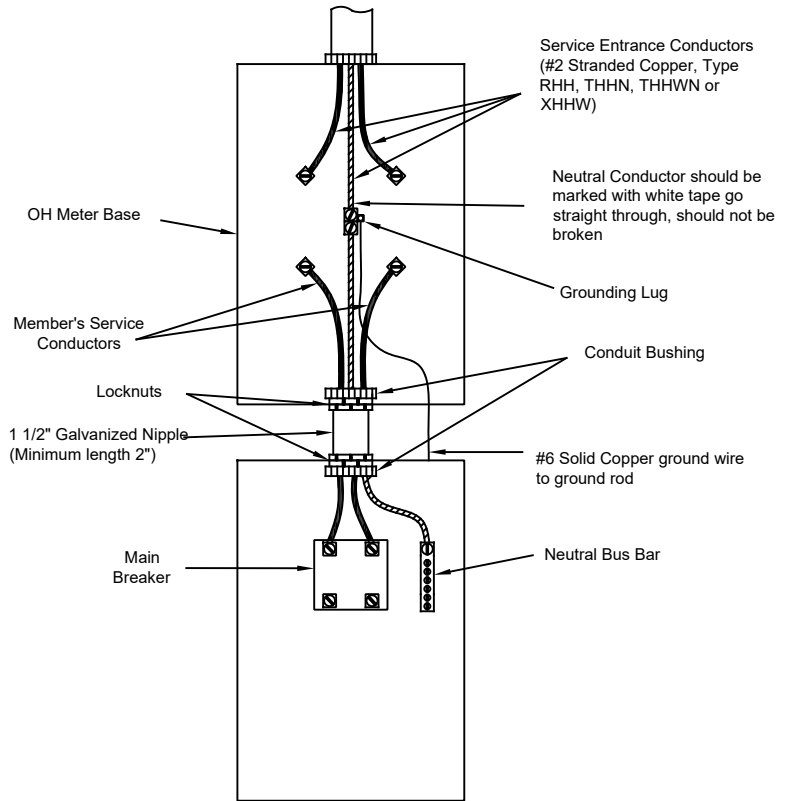
Meter Loop Installation Guide

Deep East Texas Electric Cooperative
U.S. Highway 21 East
P.O. Box 736
San Augustine, TX 75972
936-229-4000



QTY	Description
1	20' (minimum) creosote or penta treated pole (6" minimum top diameter)
1	1 1/2" Weatherhead
As Req'd	1 1/2" Rigid Metal Conduit
As Req'd	#2 Stranded Copper Conductor (Type RHH, THHN, THHW or XHHW)
3	1 1/2" Conduit Straps
1	Overhead Meter Base (2" Hub)
1	2" - 1 1/2" Reducer
1	1 1/2" Galvanized Nipple
1	100 Amp Main Disconnect (Must be within 8 circuit feet of meter)
4	1 1/2" Locking Nuts
2	1 1/2" Conduit Bushings
As Req'd	#6 Soft Drawn Copper Wire to Ground Rod
1	5/8" x 8' Galvanized or Copper Coated Ground Rod
1	Ground Rod Clamp

Wiring Detail - OH Meter Base



Meter pole must be set in location approved for truck access by DETEC representative prior being connected, service pole may be required to provide adequate clearance.

Notes:

1. Main breaker must be within 8 circuit feet of the meter.
2. No more than 6 circuit breaker panel is allowed without main breaker.

3. Pole must be installed a minimum of 6 (six) feet from building or structure it's serving.

ALL REQUIREMENTS OF THE CURRENT EDITION OF THE NEC OR OF THE LOCAL CODES SHOULD BE FOLLOWED WHEN NOT ADDRESSED IN THIS GUIDE

NAME	DATE	TITLE
Revised JM	5/25/2023	100 Amp OH Meter Pole
Checked		120/240 VAC
		Pole Furnished by Member
		DWG NO. OH-100-1
		REV 1
NOT TO SCALE		