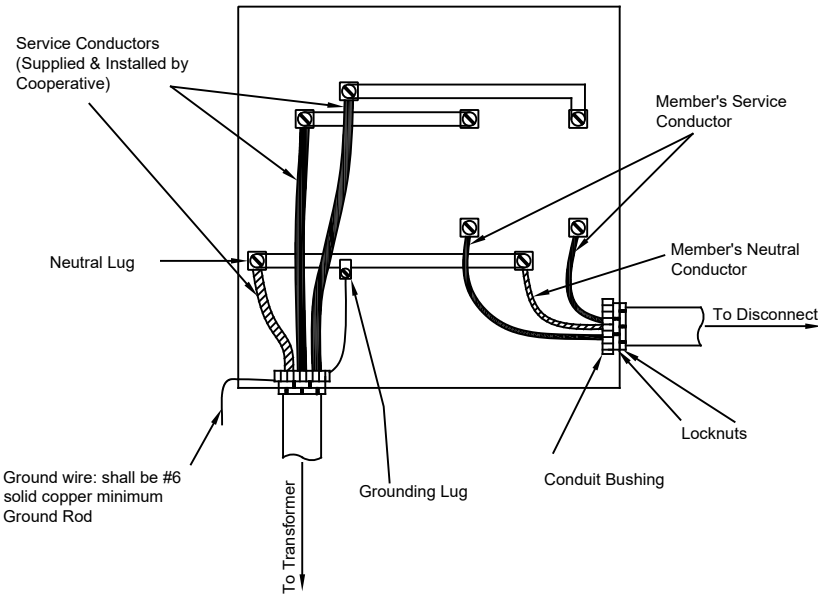


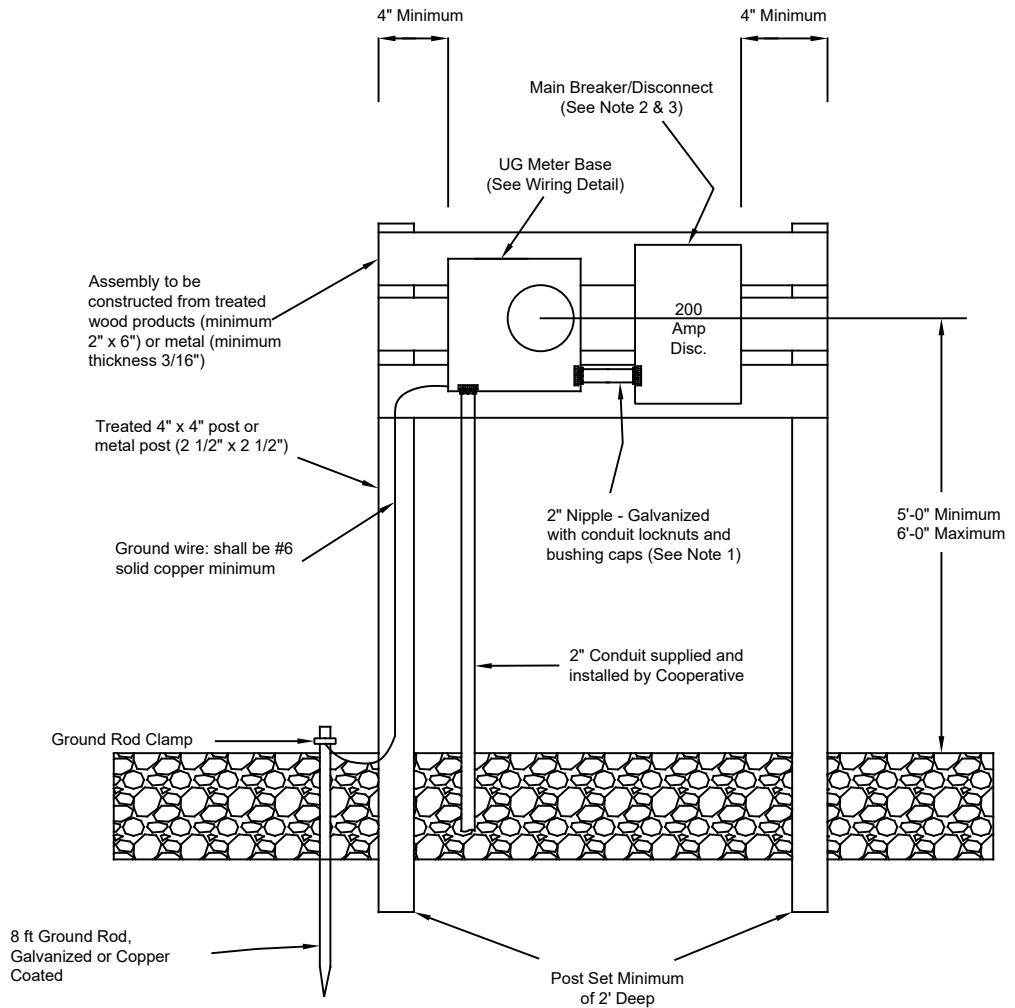
Meter Loop Installation Guide

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

Wiring Detail - UG Meter Base



QTY	Description
As Req'd	2/0 THW Copper Conductor
1	5/8" x 8" Copper Coated or Galvanized Ground Rod
1	Ground Rod Clamp
As Req'd	#6 Soft Drawn Copper Wire to Ground Rod
1	2" Nipple - Galvanized
4	2" Locking Nuts
2	2" Conduit Bushings
1	Underground Meter Socket (Lefthanded Entrance)
1	200 Amp Main Disconnect (Must be within 8 circuit feet of meter)



Notes:

- Main breaker must be within 8 circuit feet of the meter.
- No more than 6 circuit breaker panel is allowed without a main breaker.
- DETEC Service entrance conductor and member's service conductor shall not cross in meterbase.

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	10/20/21	200 Amp UG Free-Standing 120/240 VAC
Checked		
		DWG NO. UG-200-1
		REV 1
NOT TO SCALE		