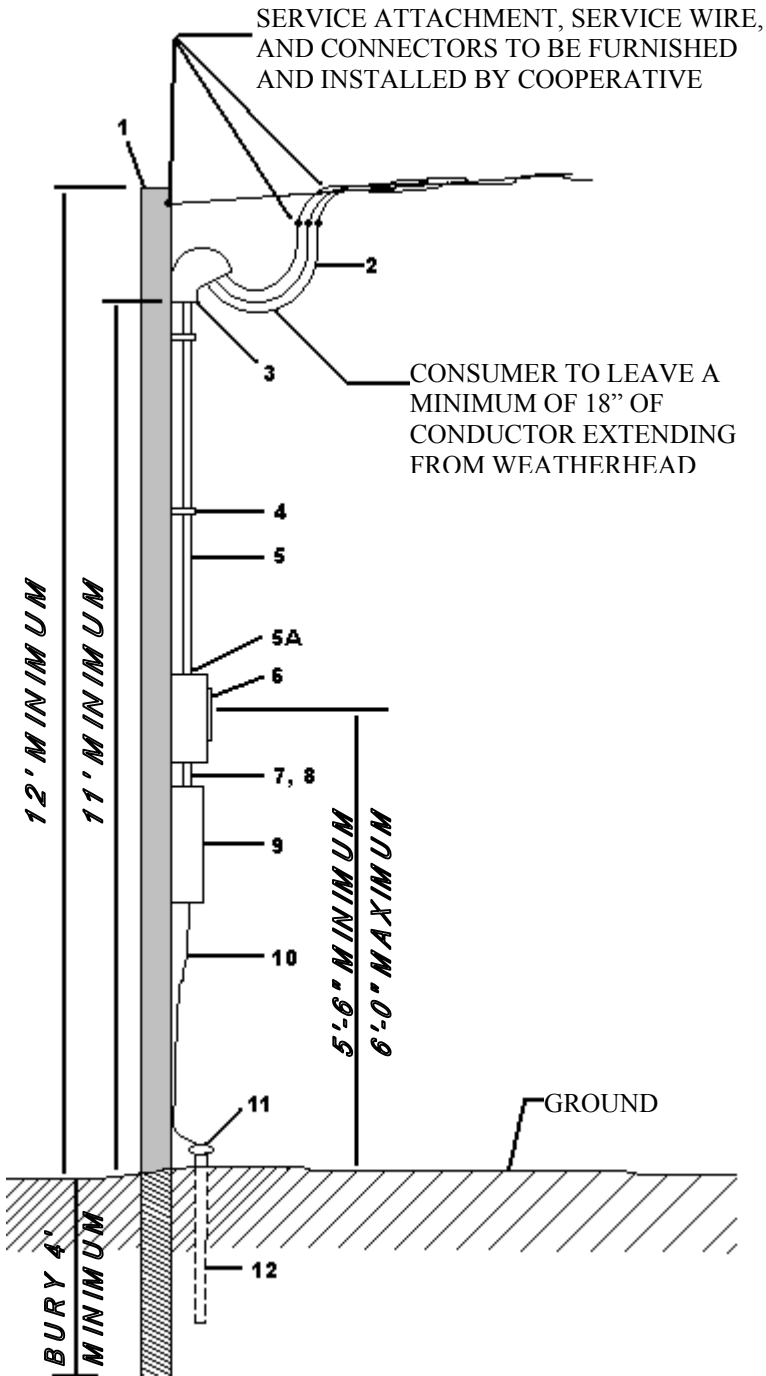


METER LOOP INSTALLATION GUIDE

DEEP EAST TEXAS ELECTRIC COOPERATIVE, INC.
 U.S. HIGHWAY 21 EAST
 P.O. BOX 736
 SAN AUGUSTINE, TX 75972
 (936) 275-2314

METER POLE 100 AMP SERVICE, 120/240 VAC. POLE FURNISHED BY CONSUMER



BILL OF MATERIAL

ITEM	QTY	DESCRIPTION
1	1	4"x 6" (MINIMUM) TIMBER OR 6" DIAMETER (MINIMUM) POLE, 16' MINIMUM LENGTH, PENTA OR CREOSOTE TREATMENT
2	30'	#2 STRANDED COPPER CABLE WITH 90°C INSULATION RATING, TYPE RHH, THHN
3	1	1½" WEATHERHEAD
4	2*	1½" CONDUIT STRAPS WITH SCREWS OR NAILS
5	5*	1½" RIGID METAL CONDUIT
5A	1	2" - 1½" REDUCER
6	1	METER SOCKET WITH 2" HUB (FURNISHED BY COOPERATIVE AT NO CHARGE)
7	1	1½" NIPPLE - GALVANIZED
8	2	1½" CONDUIT LOCKNUT
9	1	2-POLE 100 AMP WEATHERPROOF FUSED DISCONNECT SWITCH WITH 1½" HUB, OR 100 AMP WEATHERPROOF LOAD CENTER WITH 1½" HUB (NO MORE THAN 6 CIRCUIT BREAKER PANEL IS ALLOWED WITHOUT A MAIN DISC BREAKER)
10	8'	#6 SOLID SOFT DRAWN COPPER WIRE
11	1	GROUND ROD CLAMP
12	1	8' GROUND ROD

* ADJUST QUANTITY AS REQUIRED IF METER POLE IS IN EXCESS OF 16'

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