METER LOOP INSTALLATION GUIDE

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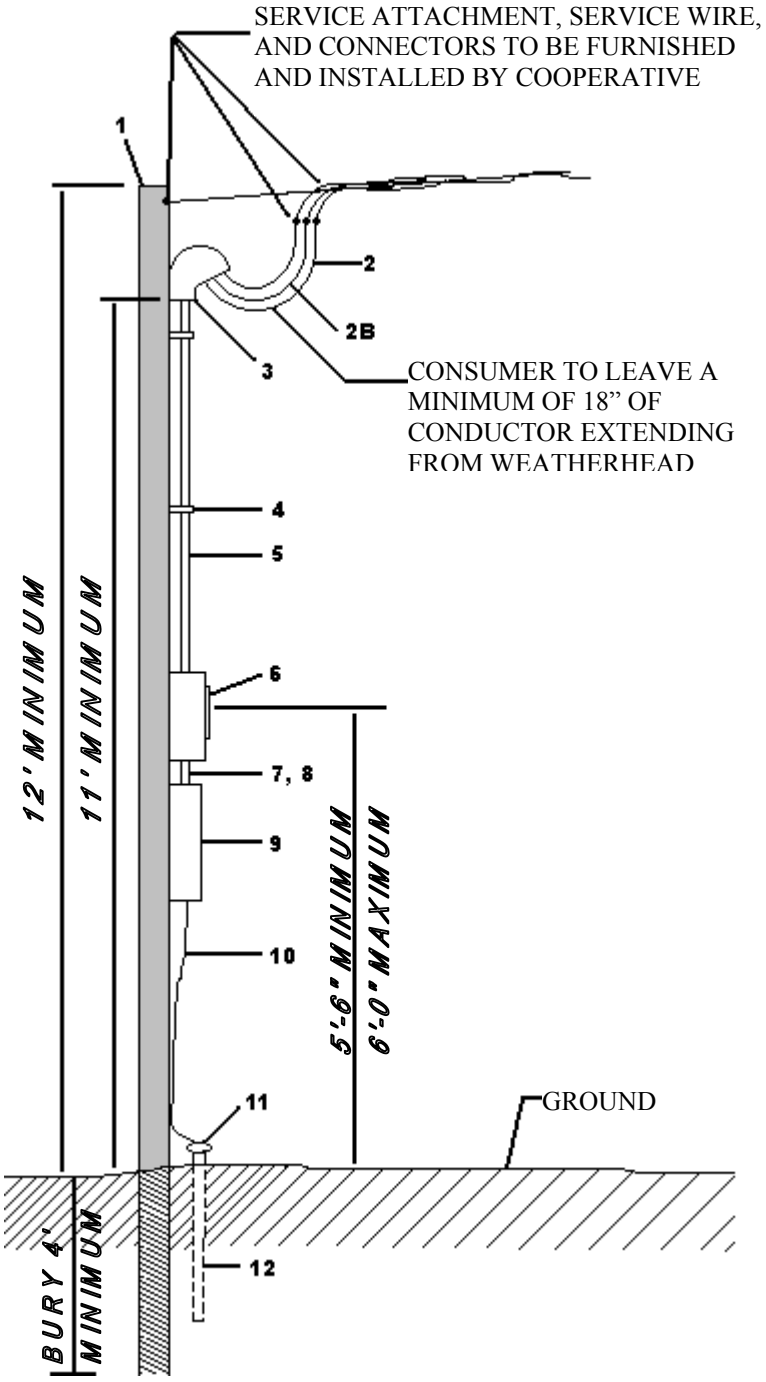
(936) 275-2314

METER POLE
200 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	20'	2/0 STRANDED COPPER CABLE WITH 90°C INSULATION RATING, TYPE RHH, THHN, THHW
2B	10'	1/0 THN COPPER CONDUCTOR FOR GROUND
3	1	2" WEATHERHEAD
4	2*	2" CONDUIT STRAP WITH SCREWS OR NAILS
5	5'*	2" RIGID METAL CONDUIT
6	1	METER SOCKET WITH 2" HUB (FURNISHED BY COOPERATIVE AT NO CHARGE)
7	1	2" NIPPLE – GALVANIZED
8	2	2" CONDUIT LOCKNUT
9	1	2-POLE 200 AMP WEATHERPROOF FUSED DISCONNECT SWITCH WITH 2" HUB, OR 200 AMP WEATHERPROOF LOAD CENTER WITH 2" HUB (NO MORE THAN 6 CIRCUIT BREAKER PANEL IS ALLOWED WITHOUT MAIN 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.