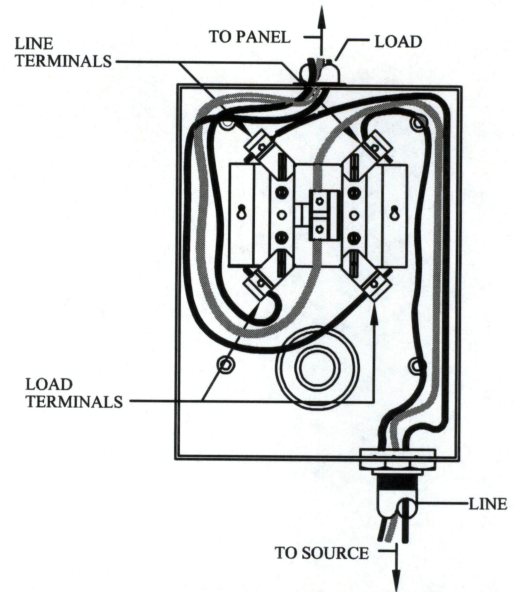


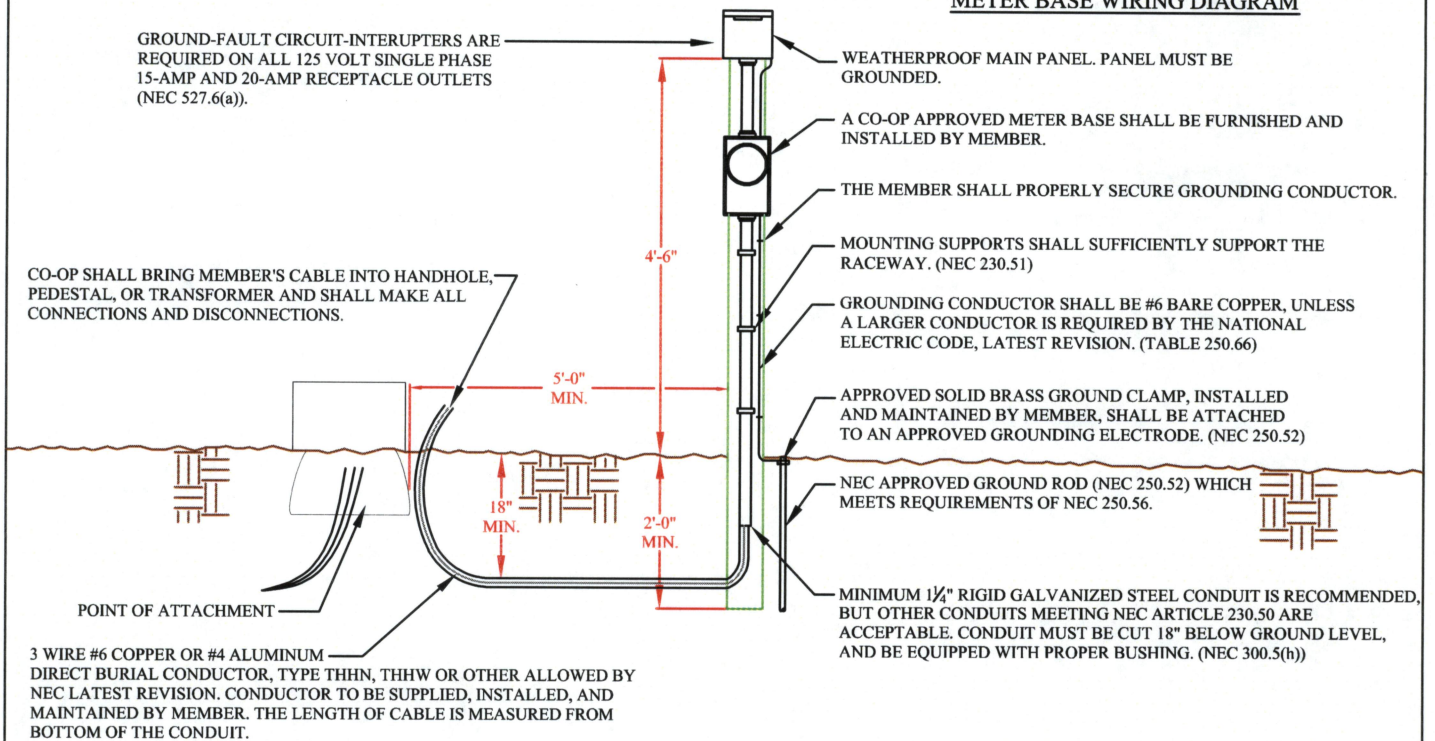
PLAN VIEW



METER BASE WIRING DIAGRAM

GROUND-FAULT CIRCUIT-INTERUPTERS ARE REQUIRED ON ALL 125 VOLT SINGLE PHASE 15-AMP AND 20-AMP RECEPTACLE OUTLETS (NEC 527.6(a)).


CO-OP SHALL BRING MEMBER'S CABLE INTO HANDHOLE, PEDESTAL, OR TRANSFORMER AND SHALL MAKE ALL CONNECTIONS AND DISCONNECTIONS.



3 WIRE #6 COPPER OR #4 ALUMINUM DIRECT BURIAL CONDUCTOR, TYPE THHN, THHW OR OTHER ALLOWED BY NEC LATEST REVISION. CONDUCTOR TO BE SUPPLIED, INSTALLED, AND MAINTAINED BY MEMBER. THE LENGTH OF CABLE IS MEASURED FROM BOTTOM OF THE CONDUIT.

NOTES

1. ALLOW 15'-0" OF CONDUCTOR FROM THE BOTTOM OF THE CONDUIT. NEUTRAL MUST BE IDENTIFIED.
2. SUPPORT MUST BE LOCATED NO LESS THAN 5'-0" FROM THE CO-OP'S POINT OF ATTACHMENT. CARE SHOULD BE EXERCISED IN CHOOSING LOCATION OF SUPPORT TO INSURE PROPER CLEARANCE FROM DRIVEWAYS, CONSTRUCTION AREAS, ETC. CALL CO-OP FOR LOCATION.
3. SUPPORT TO BE 4" X 4" X 8'-0" PRESSURE TREATED WOOD.
4. INSTALL SUPPORT POLE ON FRONT RIGHT SIDE OF TRANSFORMER OR SECONDARY HAND HOLE.
5. ANTIOXIDANT COMPOUND IS REQUIRED ON ALL CONNECTIONS TO ALUMINUM CONDUCTORS.
6. METER MUST BE READILY ACCESSIBLE WITH NO OBSTRUCTIONS. A CLEAR WORK AREA WITH AN 18" CLEARANCE ON ALL SIDES AND A 36" CLEARANCE IN FRONT OF METER BASE IS REQUIRED. THIS CLEARANCE MUST EXTEND TO A HEIGHT OF 84".

			DATE: 2-11-05	SINGLE PHASE METERED CONSTRUCTION POLE UNDERGROUND SOURCE 60 AMPERE MINIMUM	SPEC. NO. UG-1	
			DRAWN BY: S.T.W			 STANDARD ELECTRIC SERVICE REQUIREMENTS CULLMAN ELECTRIC COOPERATIVE CULLMAN, ALABAMA
			APP'D BY:			
NO.	REVISION	DATE				