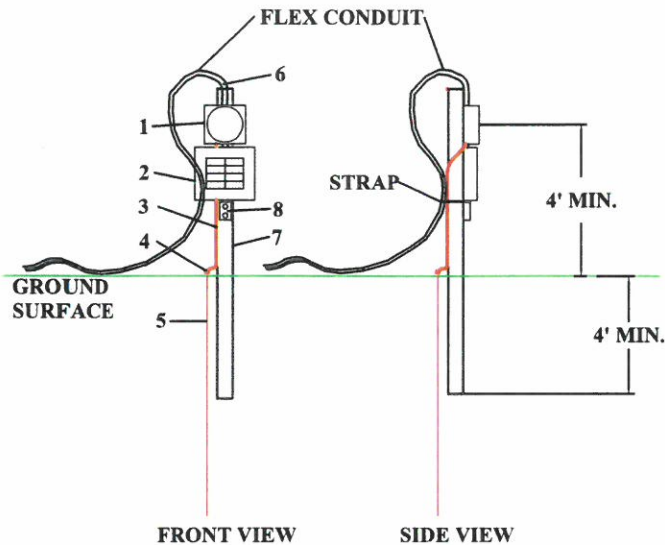


UNDERGROUND TEMPORARY POLE



P.O. Box 1411
302 North Tennessee Ave.
LaFollette, TN 37766
(423) 562-3316
1-800-352-1340



*** POLE LOCATIONS MUST BE DETERMINED BY LUB ENGINEERING DEPARTMENT. PLEASE CONTACT LUB ENGINEERING DEPARTMENT TO SPOT LOCATION 3 - 5 DAYS IN ADVANCE OF POLE INSTALLATION.**

1. METER BASE
2. BREAKER BOX OR DISCONNECT PANEL (MUST HAVE PROVISIONS FOR EXTERNAL CIRCUITS)
3. #4 GROUND WIRE FROM 8' GROUND ROD TO DISCONNECT GROUND BAR OR TO METER BASE
4. ONE PIECE GROUND ROD CLAMP
5. 8' GROUND ROD

6. FOR 60 AMP: MARK NEUTRAL WITH WHITE TAPE OR USE WHITE INSULATED WIRE
(MIN) 2, #6 STRANDED COPPER
1, #8 STRANDED COPPER
1" FLEX CONDUIT REQUIRED

FOR 100 AMP: MARK NEUTRAL WITH WHITE TAPE OR USE WHITE INSULATED WIRE
2, #4 STRANDED COPPER
1, #4 STRANDED COPPER NEUTRAL
1½" FLEX CONDUIT REQUIRED

FOR 200 AMP: MARK NEUTRAL WITH WHITE TAPE OR USE WHITE INSULATED WIRE
2, 2/0 COPPER OR 2, 4/0 ALUMINUM RHH OR RHW
1, 1/0 COPPER NEUTRAL OR 1, 2/0 ALUMINUM RHH OR RHW
2" FLEX CONDUIT REQUIRED

FOR 60, 100, AND 200 AMP SUFFICIENT FLEX CONDUIT SHOULD BE SUPPLIED TO REACH TRANSFORMER PAD MOUNT, AND AT LEAST 5' OF WIRE BEYOND END OF FLEX. FLEX CONDUIT CANNOT BE STRETCHED THROUGH THE AIR

7. 10' MINIMUM POLE, 4" X 4" OR 6" X 6", 4' IN GROUND (PRESSURE TREATED) (NO BRACES)
8. ALL RECEPTACLES (120V AND 240V) MUST BE GFCI PROTECTED AND HAVE A WEATHERPROOF COVER



- **POLE LOCATIONS MUST BE DETERMINED BY LUB ENGINEERING DEPARTMENT.** Please contact our Engineering Department for assistance on placing your pole in the proper location.
- LaFollette Utilities has issued this as a **guide only**, and assumes no responsibility for poor workmanship or misinterpretation on the part of the customer or the electrical contractor. Some installations may have special requirements. **If you have any questions concerning assembly or wiring, please make arrangements to contact the State Electrical Inspector through our office at 423-562-3316 or 1-800-352-1340.**
- **All wiring must be inspected and passed by the State Electrical Inspector and all fees paid before any construction will occur.**
- The pole must be inspected and passed by the State Electrical Inspector each time the pole is used.
- Pole must be 4' in the ground, and there must be a minimum of 4' of clearance from the ground level to the center of the meter base.