## TRI-COUNTY RURAL ELECTRIC COOPERATIVE, INC.

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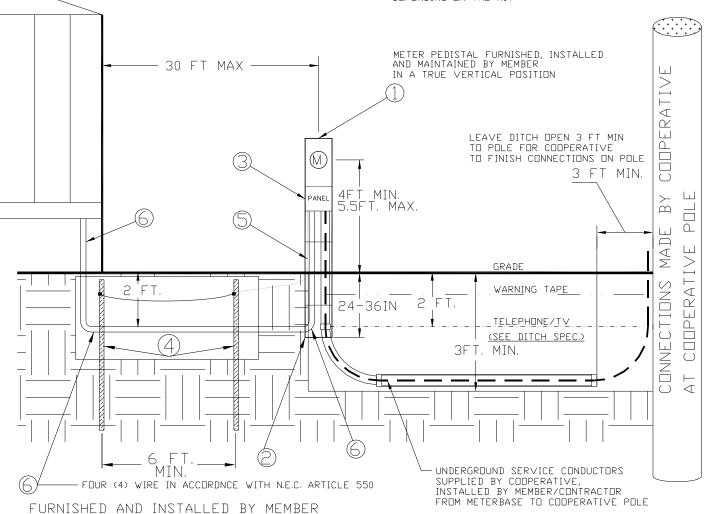
## INSTALLATION REQUIREMENTS OF UNDERGROUND PEDESTAL MOUNTED SERVICES FOR MOBILE HOMES AND DOUBLE-WIDE APPLICATIONS

## IMPURTANT:

ALL INSTALLATIONS MUST BE INSPECTED AND APPROVED BY THE MUNICIPALITY APPROVED INSPECTION AGENCY (PER UCC CODE) BEFORE THE SERVICE CAN BE ENERGIZED.

ALL INSTALLATIONS TO BE IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE

PEDISTAL MOUNTING KITS AND THEDIRECT BURIAL KITS, STABILIZER FOOT, PAD MOUNT SLEEVE, OR STAKE PURCHASED FROM AN ELECTRICAL SUPPLY COMPANY MOTE: DEPTH SHOULD BE 24-36 IN. BELOW GRADE DEPENDING ON THE KIT



- 100 / 200 AMP METERED WITH MAIN AND BRANCH BREAKER PROVISIONS PEDISTAL UNITS AND MOUNTING KITS ACCEPTED WITH UL RATING
  - INHIBITOR COMPOUND USED ON ALL ALUMINUM WIRE TERMINATIONS
- PEDESTAL MOUNTING KITS DIRECT BURIAL, STABLIZER FOOT, PAD MOUNT SLEEVE, OR STAKE.
- MEMBER DWNED SERVICE EQUIPMENT MINIMUM 100 AMP
- (4) TWO (2) 5/8 IN. X 8FT. COPPERWELD OR GALVANIZED GROUND RODS SPACED A MINIMUM OF 6 FT. APART.
- GROUND WIRE # 6 BARE COPPER FOR 100 AMP INSTALLATION AND # 4 BARE COPPER FOR A 200 AMP INSTALLATION.

  WHERE AVAILABLE , SERVICE SHOULD ALSO BE GROUNDED TO WELL CASING OR UNDERGROUND METALLIC WATER PIPING SYSTEM.

  GAS OR FUEL OIL PIPING SHALL NOT BE USED AS A GROUNDING ELECTRODE. BONDING: SEE N.E.C. ARTICLE 250
- MEMBER SUPPLIED/INSTALLED CONDUIT WITH 4 WIRE CABLE AT MINIMUM DEPTH OF 2 FEET PRIOR TO INSPECTION. TC-E14P

01/2006