TRI-COUNTY RURAL ELECTRIC COOPERATIVE, INC.

5 DAMASCUS STREET COUDERSPORT , PENNSYLVANIA 16915 (814) 274 - 8740 P.O. BOX 134 33 AUSTIN STREET WELLSBORD , PENNSYLVANIA 16901 (570) 724 - 6712

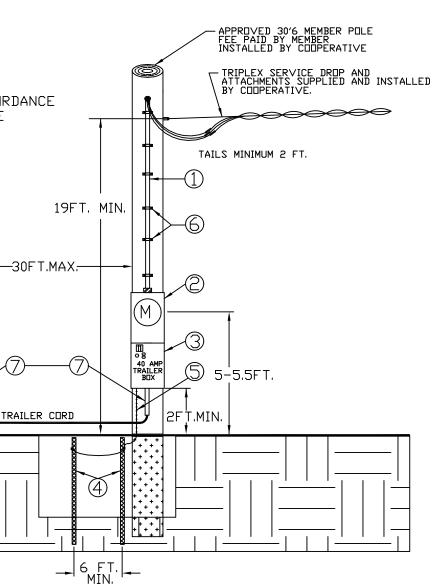
22 NORTH MAIN STREET
MANSFIELD , PENNSYLVANIA 16933
(570) 662 - 2175
1(800) 343 - 2559

INSTALLATION REQUIREMENTS OF POLE MOUNTED SERVICES FOR CAMPER AND RV OR SIMILIAR APPLICATIONS.

IMPORTANT:

ALL INSTALLATIONS MUST BE INSPECTED AND APPROVED BY A RECOGNIZED INSPECTION AGENCY BEFORE THE SERVICE CAN BE ENERGIZED.

ALL INSTALLATIONS TO BE IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE



FURNISHED AND INSTALLED BY MEMBER

- 1 ENTRANCE CABLE <u>OR</u> SERVICE ENTRANCE CONDUCTORS IN APPROVED CONDUIT WITH WEATHERHEAD
 100 AMP # 2 ALUMINIUM OR # 4 COPPER
 200 AMP 4/0 ALUMINIUM OR 2/0 COPPER
- MEMBER DWNED 4 JAW UL APPROVED RINGLESS TYPE METERBASE WITH WEATHER TIGHT HUBS AND BY-PASS HORNS EITHER PURCHASED FROM COOPERATIVE OR ELECTRICAL SUPPLY COMPANY.
- (3) MEMBER DWNED SERVICE EQUIPMENT MINIMUM 40 AMP WITH GFI 120 VOLT CIRCUIT PROTECTION.
- (4) TWO (2) 5/8 IN, X 8 FT. COPPERWELD OR GALVANIZED GROUND RODS SPACED A MINIMUM OF 6FT. 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
- (factriangle) Cable Straps to be placed 6 to 10 in. From Weatherhead and Meterbase and at three (3) ft. intervals.
- (7) MEMBER SUPPLIED/INSTALLED CONDUIT IF NEEDED FOR PROTECTION

TC-E14RV 01/2003