DETAIL A: SERVICE POLE

60A Service Disconnect (NEMA 4X STAINLESS STEEL) fused at 60 Amp. Orientation on backside facing away from curb or edge of roadway.

Secondary cable

Allow enough wire to reach top of secondary rack plus 24" for tapping. Also seal end of conduit and SE cable.

Approved ground #6 AWG

NOTE:
Utility company service installation fees & metered service charges for the length of the contract are to be paid by the Contractor (Incidental to installation of T.S. on this contract.)

DETAIL B: GROUND ROD INSTALLATION

Wood pole

Plastic moulding

#6 AWG stranded copper wire

Ground rod

Nonferrous low resistance grounding clamp for permanent connection of #6 AWG stranded copper wire to 3/4" ground rod.

3/4" x 10' Copper ground rod. Install 12' from face of pole.

NOTE:
1. For all cable poles, install one 3/4" x 10' ground rod as shown on 'Ground Rod Installation'. Connect ground rod with #6 AWG copper wire.
2. Ground must read 10 OHMS or less.
NOTES:

1. Separate ground rods shall be used when controller & safety switch are not on the same pole.

2. Check for 10 OHMs or less.