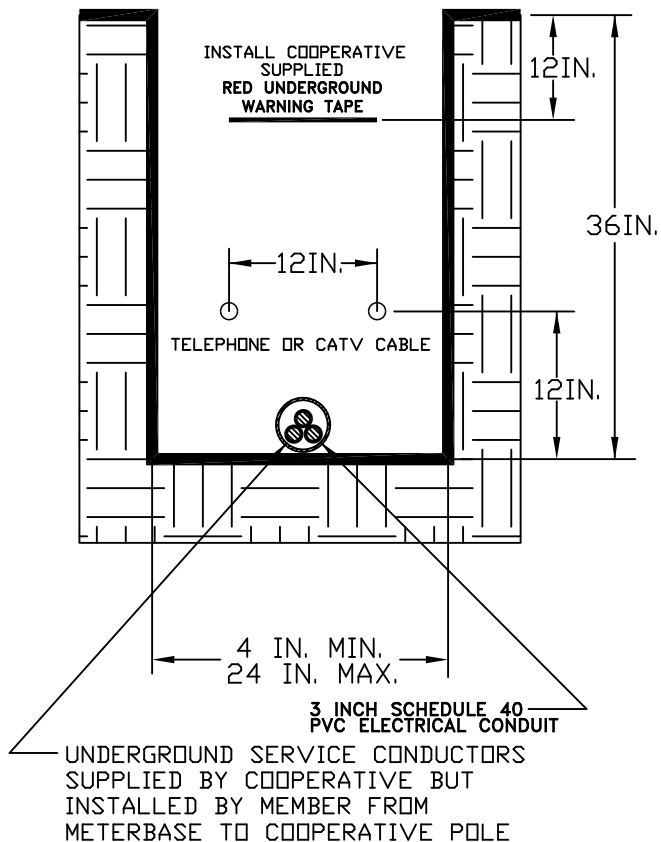


# SPECIFICATIONS FOR UNDERGROUND SERVICE INSTALLATION

- 1 THE MEMBER MUST EXCAVATE AND BACKFILL THE TRENCH IN ACCORDANCE WITH THE TRENCH DETAIL BELOW.
- 2 TRENCH LENGTH (MUST BE LESS THAN 150 FEET) AND ROUTING MUST BE EXACTLY AS SPECIFIED BY THE COOPERATIVE AND MUST BE AS SHORT AND DIRECT AS POSSIBLE BETWEEN METER LOCATION AND THE DESIGNATED POLE.
- 3 THE ENTIRE LENGTH OF THE TRENCH MUST BE AT LEAST THREE (3') FEET DEEP BASE AND BACKFILL MUST BE FREE OF LARGE OR SHARP ROCKS.
- 4 THE MEMBER MUST PROVIDE AND INSTALL 3 INCH MINIMUM SCHEDULE 40 ELECTRICAL GRADE CONDUIT WITH NO SEVERE BENDS.
- 5 TELEPHONE AND OTHER COMMUNICATION CABLES MAY BE PLACED IN THE SAME TRENCH ONE FOOT ABOVE THE UNDERGROUND SERVICE CONDUIT.
- 6 WATER OR GAS LINES ARE NOT PERMITTED IN THE SAME DITCH.
- 7 THE PENNSYLVANIA ONE CALL SYSTEM , INC. 1 (800) - 242 - 1776 MUST BE CONTACTED 3 DAYS IN ADVANCE OF ANY SUBSURFACE WORK INCLUDING DIGGING, DRILLING, BLASTING, AUGERING, BORING, GRADING, TRENCHING OR DEMOLITION WORK ANYWHERE IN THE COMMONWEALTH REQUIRING 3 WORKING DAYS NOTICE FROM MEMBER OR EXCAVATOR.
- 8 IF FOR ANY REASON IT BECOMES NECESSARY TO REPAIR OR REPLACE THE UNDERGROUND CABLE, THE MEMBER SHALL BE RESPONSIBLE FOR EXPENSES AND ARRANGING OF THE RE-OPENING AND RE-CLOSING PART OR ALL OF THE DITCH, REGARDLESS OF THE REASON THE CABLE BECAME DEFECTIVE. THE REPLACEMENT CABLE OR REPAIRS TO THE EXISTING CABLE WILL BE FURNISHED AND INSTALLED AT NO CHARGE TO THE MEMBER PROVIDED DAMAGE WAS NOT CAUSED BY MEMBER.

## TRENCH DETAIL

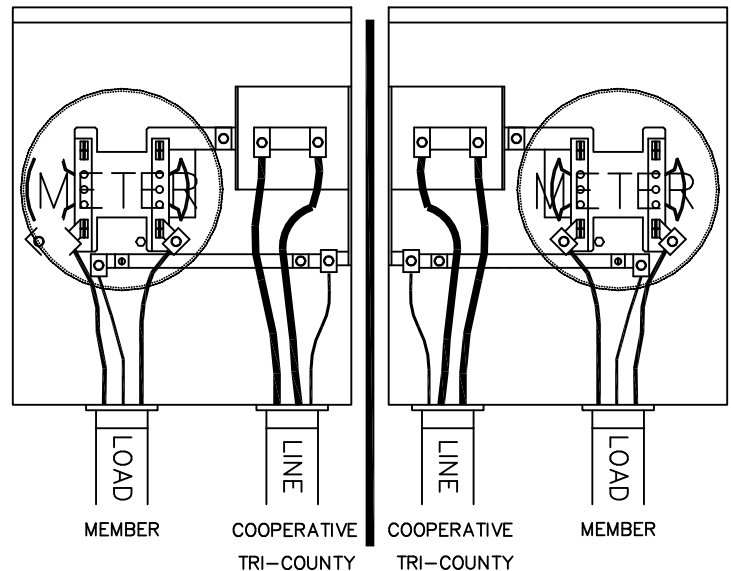
150 FT. MAX DITCH LENGTH



## 200 AMP UNDERGROUND METERBASE WITH SIDE WIRE SPACE

LEFT SIDED METERBASE

RIGHT SIDED METERBASE



NOTE: THERE WILL BE NO CROSSING OF CONDUCTORS IN THE METERBASE.