

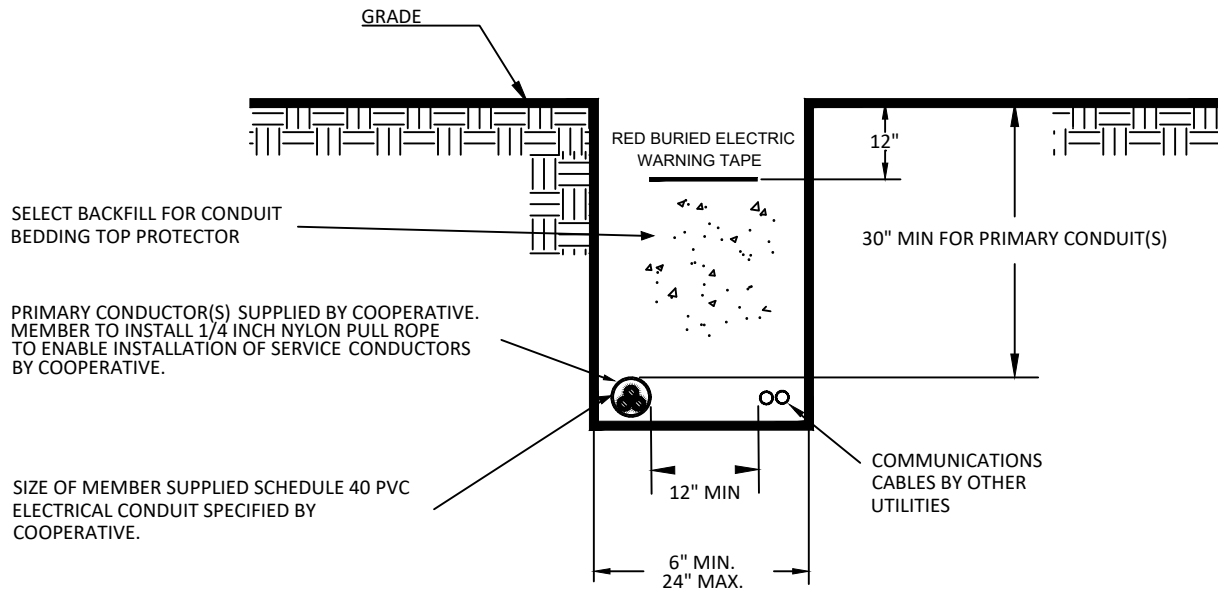


# CLAVERACK RURAL ELECTRIC COOPERATIVE, INC.

32750 ROUTE 6  
WYSOX, PENNSYLVANIA 18854  
www.claverack.com --- 1-800-326-9799

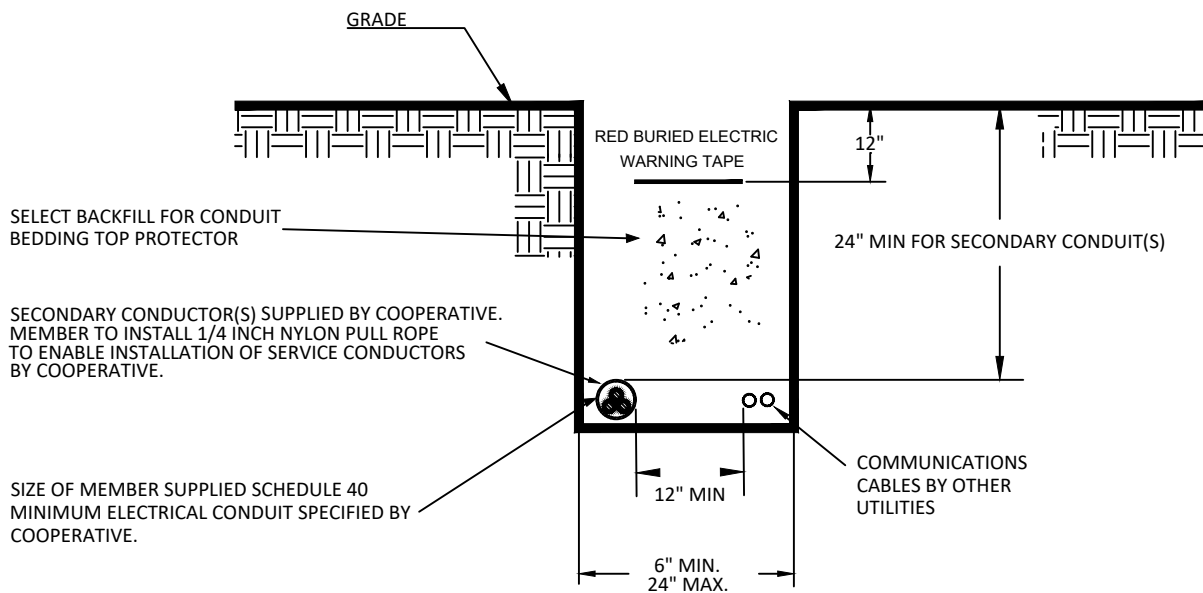
## UNDERGROUND TRENCH DETAILS (PAGE 1 OF 2)

### PRIMARY TRENCH (SEE NOTE 9)



\*\* PRIMARY TRENCHES MUST BE INSPECTED BY COOPERATIVE PRIOR TO BACKFILLING. SEE NOTE 9.

### SECONDARY TRENCH





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## UNDERGROUND TRENCH DETAILS (PAGE 2 OF 2)

1. MEMBER SHALL EXCAVATE THE TRENCH, PROVIDE AND INSTALL ELECTRICAL CONDUITS AS SPECIFIED, AND BACKFILL TO COOPERATIVE REQUIREMENTS.
2. TRENCH LOCATION AND ROUTING MUST BE APPROVED BY THE COOPERATIVE AND SHOULD BE AS SHORT AND DIRECT AS POSSIBLE.
3. MEMBER/EXCAVATOR SHALL CONTACT THE PA ONE CALL SYSTEM (811) A MINIMUM OF THREE BUSINESS DAYS IN ADVANCE OF ANY EXCAVATION WORK.
4. COMMUNICATIONS LINES (TELEPHONE, CATV, FIBER OPTIC, ETC.) MAY BE INSTALLED IN THE SAME TRENCH AS THE ELECTRIC LINE AS DEPICTED IN THE UNDERGROUND TRENCH DETAILS.
5. WATER, FUEL, AND SEWER LINES SHALL NOT BE INSTALLED IN THE ELECTRIC TRENCH AND SHALL MAINTAIN A MINIMUM OF FOUR FEET SEPARATION FROM ELECTRIC LINES.
6. THE BOTTOM OF THE TRENCH SHALL BE SMOOTH AND FREE OF LARGE ROCKS, ROOTS, AND OTHER OBJECTS THAT MAY DAMAGE THE BURIED CONDUIT(S)/ELECTRICAL LINE.
7. BACKFILL SHALL BE NATIVE SOIL FREE OF LARGE ROCKS (GREATER THAN 4 INCHES). BACKFILL SHALL BE COMPACTED IN SIX INCH LAYERS BY HAND OR UTILIZE PNEUMATIC/VIBRATION/TAMPING EQUIPMENT.
8. ALL CONDUIT JOINTS SHALL BE GLUED. CONDUIT SHALL BE CLEANED AND COVERED AT EACH END TO PREVENT THE ENTRANCE OF DIRT/DEBRIS. ANY STANDING WATER IN THE TRENCH/DITCH AT THE POLE PAD SHALL BE PUMPED/DRAINED.
9. FOLLOWING INSTALLATION OF CONDUIT(S) BUT PRIOR TO BACKFILL, THE MEMBER MUST CONTACT THE COOPERATIVE TO INSPECT PRIMARY TRENCHES. THE COOPERATIVE REPRESENTATIVE WILL INSPECT THE TRENCH FOR PROPER DEPTH, CONDUIT SIZE, TYPE, AND QUANTITY, TRENCH BOTTOM AND BACKFILL MATERIAL TO BE UTILIZED, AND PROPER ROUTING. ONCE INSPECTION IS COMPLETE, MEMBER SHALL BACKFILL TRENCH TO WITHIN 5 FEET OF POLE/PAD LOCATIONS. SECONDARY CONDUITS DO NOT REQUIRE INSPECTION PRIOR TO BACKFILLING.
10. MEMBER SHALL INSTALL RED "BURIED ELECTRIC LINE" WARNING TAPE ABOVE THE CONDUIT(S) AS SHOWN IN THE TRENCH DETAILS. WARNING TAPE IS AVAILABLE FROM THE COOPERATIVE UPON REQUEST.