

SPECIFICATIONS FOR PRIMARY UNDERGROUND INSTALLATION

- 1 THE OWNER-MEMBER MUST DIG THE DITCH TO COOPERATIVE SPECIFICATIONS.
- 2 DITCH SHALL BE AT LEAST 42 IN. BELOW FINISHED GRADE LEVEL. THE BOTTOM OF THE DITCH SHALL BE FREE OF HIGH SPOTS, ROCK PROJECTIONS, STONES AND DEPRESSIONS. DEPRESSIONS SHALL BE BACKFILLED AND THOROUGHLY TAMPED. THE OWNER-MEMBER MUST PROVIDE AND INSTALL GRAY 3 IN. SCHEDULE 40 PVC FROM THE TRANSFORMER PAD TO THE POLE, INCLUDING A LONG GRAY SWEEP AT THE POLE.
- 3 DITCH MUST BE INSPECTED BY SULLIVAN PERSONNEL PRIOR TO INSTALLING CABLE. PLACEMENT OF CABLES IN THE TRENCH OR IN CONDUIT SHALL BE DONE BY COOPERATIVE EMPLOYEES.
- 4 A MOUNTING VAULT FOR THE PADMOUNT TRANSFORMER MUST BE BOUGHT FROM THE COOPERATIVE AND INSTALLED BY THE OWNER-MEMBER AS PER THE SPEC BELOW. TOP OF THE VAULT TO BE 4" ABOVE FINAL GRADE LEVEL.
- 5 OWNER-MEMBER MUST BACKFILL AT LEAST 12 IN. OVER THE CONDUIT IMMEDIATELY FOLLOWING INSTALLATION OF THE CONDUCTOR AND BEFORE SERVICE CAN BE ENERGIZED. BACKFILL MUST BE FREE FROM STONES, SHARP OBJECTS OR OTHER DEBRIS. OWNER-MEMBER MUST ALSO, AS SOON AS PRACTICABLE, BACKFILL THE DITCH TO WITHIN 6 TO 8 IN. OF GRADE LEVEL WITH AVAILABLE MATERIAL, INSTALL MARKER TAPE THAT THE COOPERATIVE FURNISHES AND THEN FINISH BACKFILLING TO GRADE LEVEL.
- 6 THE COOPERATIVE WILL TAKE NORMAL PRECAUTIONS TO INSTALL THE CABLE IN A CAREFUL MANNER; BUT IF IT BECOMES NECESSARY FOR ANY REASON TO REPAIR OR REPLACE THE UNDERGROUND CABLE, THE OWNER-MEMBER SHALL BE RESPONSIBLE FOR ARRANGING FOR AND THE EXPENSE OF RE-OPENING AND RE-CLOSING PART OR ALL OF THE DITCH, REGARDLESS OF THE REASON THE CABLE BECAME DEFECTIVE.
- 7 THE REPLACEMENT CABLE OR REPAIRS TO THE EXISTING CABLE WILL BE FURNISHED AND INSTALLED AT NO CHARGE TO THE OWNER-MEMBER PROVIDED DAMAGE WAS NOT CAUSED BY OWNER-MEMBER. THE OWNER-MEMBER ACKNOWLEDGES THAT HE MAY BE OUT OF SERVICE FOR AS LONG AS SEVERAL DAYS SHOULD THIS UNDERGROUND CABLE FAIL DUE TO THE DIFFICULT NATURE OF FINDING AND REPAIRING UNDERGROUND CABLE FAULTS
- 8 TELEPHONE AND OTHER COMMUNICATION CABLES MAY BE PLACED IN THE SAME DITCH AT ONE FOOT ABOVE THE UNDERGROUND SERVICE CABLE.
- 9 WATER OR GAS LINES ARE NOT PERMITTED IN THE SAME DITCH.
- 10 THE LOCATION OF THE UNDERGROUND MUST BE MARKED SINCE MOST OUTAGES ON UNDERGROUND SERVICES ARE CAUSED BY "DIG-UPS" WHICH ARE COSTLY AS WELL AS INCONVENIENT. THE PENNSYLVANIA ONE CALL SYSTEM, 1-(800)-242-1776 SHOULD BE CONTACTED FOR ANY WORK DONE ON THE PROPERTY TO DIG, DRILL, BLAST, AUGER, BORE, GRADE, TRENCH OR DEMOLISH ANYWHERE IN THE COMMONWEALTH. PENNSYLVANIA ONE CALL SYSTEM REQUIRES 3 WORKING DAYS NOTICE FROM THE OWNER-MEMBER OR EXCAVATOR.

SIDE VIEW OF VAULT

TOP OF VAULT TO BE LEVEL AND 4" ABOVE FINAL GRADE

