



SECONDARY ELECTRIC COVER SHALL BE 36" WITH 2 1/2" SCHEDULE 40 PVC CONDUIT (4" SCHEDULE 40 PVC MAY ALSO BE USED)  
 \*FIBER OPTIC COVER SHALL BE 36" WITH 3" SCHEDULE 40 PVC CONDUIT  
 STREET LIGHT TRENCH COVER SHALL BE 36" WITH 1" SCHEDULE 40 PVC CONDUIT

- NOTES:
1. DEPTHS SPECIFIED ARE TO FINISHED GRADE
  2. OVER EXCAVATE AS NECESSARY TO ALLOW FOR (A) SAND BEDDING OR (B) LOOSE SANDY SOILS OR (C) WHERE MORE THAN ONE CABLE WILL BE INSTALLED IN TRENCH AND LAYING OF FIRST CABLE MAY CAUSE TRENCH DAMAGE AND REDUCTION IN DEPTH
  3. NO PULL SHALL BE GREATER THAN 900' WITHOUT USE OF A PULL BOX
  4. A MAXIMUM OF FOUR SWEEPING ELLS WILL BE ACCEPTED IN ONE PULL.
  5. ALL TRENCHING WHICH REQUIRES MORE THAN ONE RUN OF CONDUIT WILL REQUIRE A TRENCH OF 24".
  6. TRENCHING WILL BE INSPECTED BY OMU, AND MUST COMPLY WITH OMU SPECIFICATIONS BEFORE CONDUIT IS COVERED.
  7. PADMOUNT TRANSFORMERS WILL ONLY BE SET AT FINISHED GRADE. IF GROUND IS NOT TO GRADE, ORRVILLE UTILITIES RESERVES THE RIGHT TO POSTPONE SETTING CONDUIT AND ANY OR ALL TRANSFORMERS AND PEDESTALS.

**ORRVILLE**  
**UTILITIES**

UNDERGROUND PRIMARY/SECONDARY  
 PADMOUNT TRANSFORMER/JUNCTION BOX  
 REQUIREMENTS

D.G. OMUSPECS.DWG  
 01/18/07 A-4  
 NONE

ED-011807-1