



GENERAL NOTES:

- 1) THE MINIMUM DEPTH OF TRENCH REQUIRED FOR SECONDARY ELECTRICAL SERVICES (LESS THAN 600 V) IS 30". THE MAXIMUM DEPTH OF TRENCH IS 48".
- 2) TRENCH SHOULD BE AS **STRAIGHT AS POSSIBLE** WITH NO MORE THAN (3) 90° BENDS (INCLUDING (1) ELBOW AT THE METER & (1) AT THE TRANSFORMER OR POLE - 270° TOTAL). IN AREAS WHERE TRENCH CHANGES DIRECTION, CORNERS SHOULD BE ROUNDED TO ALLOW FOR SWEEPS. THE FLOOR OF THE TRENCH SHOULD BE AS **LEVEL AND FLAT AS POSSIBLE**. SAND BEDDING MAY BE REQUIRED IN ROCKY SOIL CONDITIONS OR WHERE NECESSARY.
- 3) TYPICAL CONDUIT INSTALLATION SHALL CONSIST OF 3" SCH 40 GRAY CONDUIT GLUED TOGETHER WITH PULL-STRING OR "MULE-TAPE" INSERTED OR BLOWN IN, FOR CABLE INSTALLATION. A REASONABLE EFFORT SHOULD BE MADE TO KEEP CONDUIT FREE OF DIRT AND ROCKS. LARGE RADIUS SWEEPS (36" MIN) SHALL BE USED AT ALL TRENCH CORNERS AND ENDS. ALL ENDS SHOULD BE

CAPPED, NOT GLUED. AND FINALLY, NO REDUCERS WILL BE ALLOWED.

- 4) BACKFILL SHOULD NOT BE USED IF IT CONTAINS LARGE ROCK, PAVING MATERIALS, CINDERS, LARGE OR SHARPLY ANGULAR SUBSTANCE OR CORROSIVE MATERIALS WHICH CAN DAMAGE CONDUITS, CABLES OR OTHER SUBSTRUCTURES OR PREVENT ADEQUATE COMPACTION OF FILL OR CONTRIBUTE TO CORROSION OF CONDUITS, CABLES OR OTHER SUBSTRUCTURES.

- 5) BOTH TRANSFORMER AND METER LOCATION MUST BE ACCESSIBLE BY TRUCK TO ALLOW PULLING OF WIRE. MUST BE ABLE TO GET WITHIN 10' OF METER AND/OR TRANSFORMER.

- 6) LEAVE SWEEP LOCATIONS OPEN UNTIL PUD CREW HAS COMPLETED INSTALLATION.