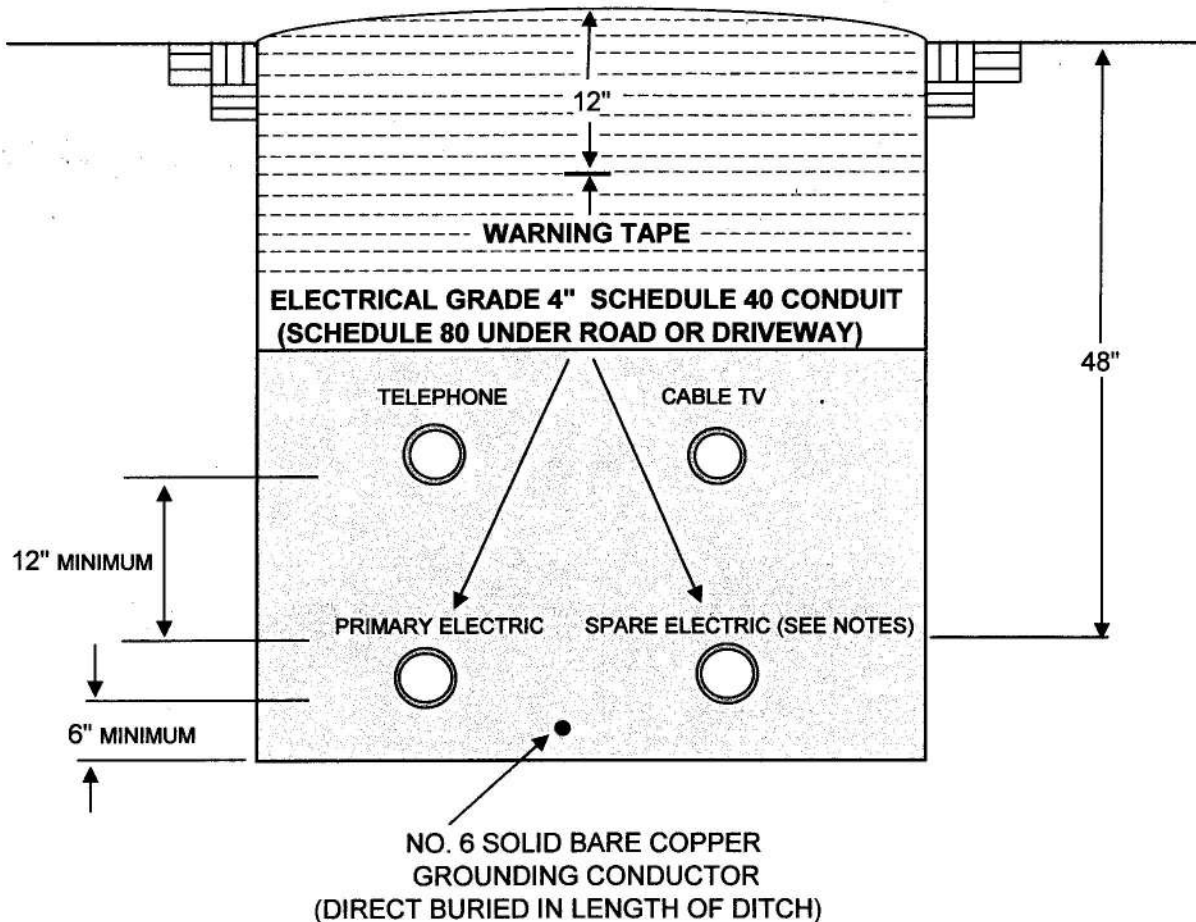


INSTALLATION REQUIREMENTS FOR UNDERGROUND CONDUIT

SINGLE-PHASE PRIMARY ELECTRIC TRENCH SPECIFICATION



Note:

- * Trench width as required to maintain 6" spacing between all conduits and trench sidewalls.
- * Trenches to be in as straight line as possible, no more than 180 degree radius of sweep per run.
- * Rigid steel sweeps required for all runs over 150 ft.
- * Schedule 80 PVC or rigid required under all roadways and/or driveways.
- * A pulling twine must be installed in each conduit.
- * A continuous no. 6 AWG copper grounding conductor shall be direct buried in the bottom of the trench prior to the installation of the conduit with adequate length at each end for grounding connection by Wolfeboro MED.
- * A spare conduit may be required at the discretion of MED depending upon potential load and the number of customers to be served.

* TRENCH INSPECTION IS REQUIRED BY WOLFEBORO MED PRIOR TO BACKFILLING



COMPACTED BACKFILL
NO ROCKS LARGER THAN
6" DIAMETER



SAND OR FINE BACKFILL
NO ROCKS LARGER THAN
1" DIAMETER



UNDISTURBED EARTH

NOT TO SCALE



Wolfeboro Municipal
Electric Department
569-8157

TRENCH FOR JOINT PRIMARY
ELECTRIC, CABLE TV & TELEPHONE

TRENCH

UR1-1E