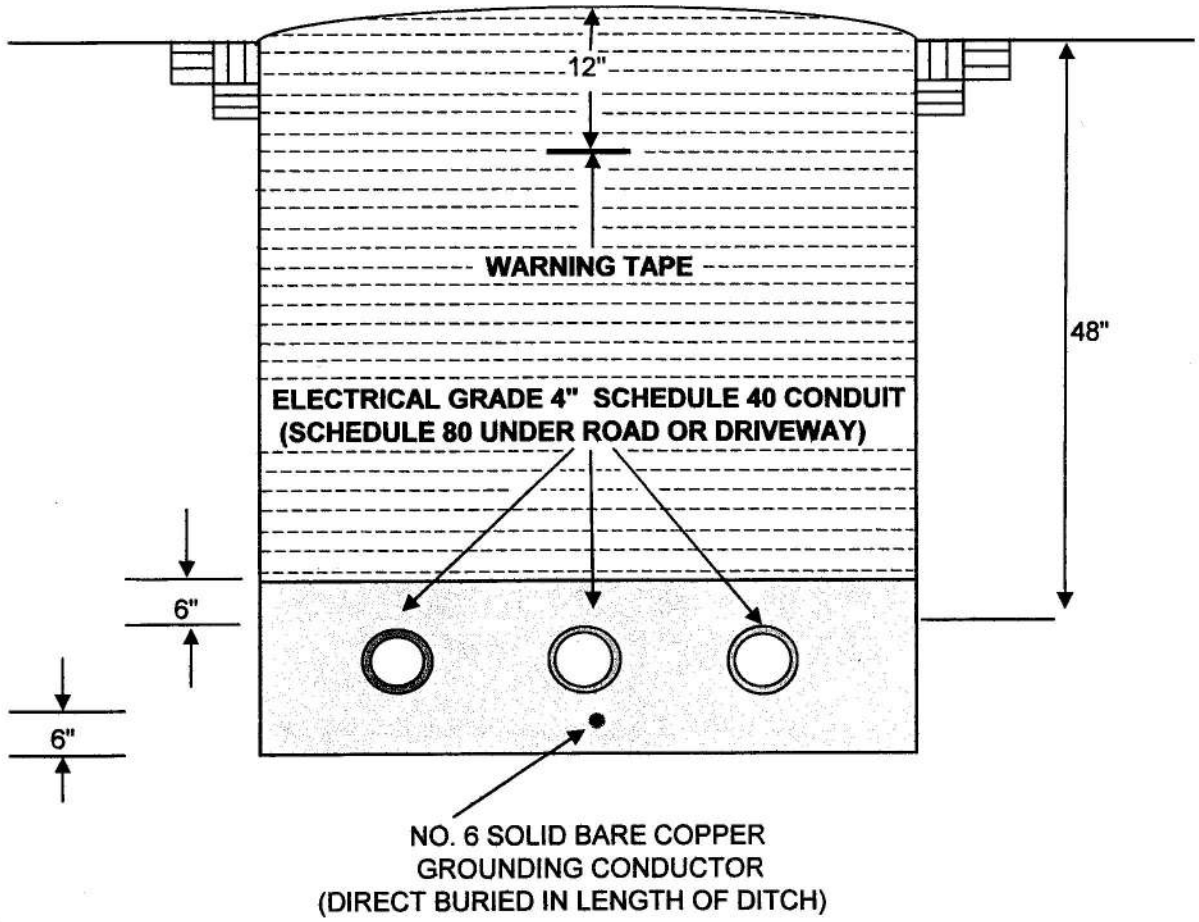
INSTALLATION REQUIREMENTS FOR UNDERGROUND CONDUIT

THREE-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.

*** 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

Wolfeboro Municipal Electric Department 569-8157	**TRENCH FOR THREE- PHASE PRIMARY**	TRENCH UR1-1DA