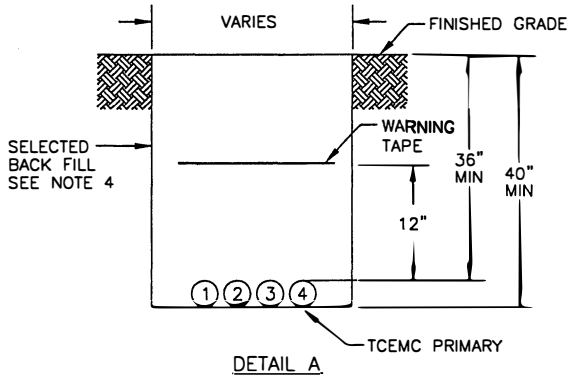


DITCH WIDTH VARIES DEPENDING
ON THE NUMBER OF CONDUITS:
12" - 1 OR 2 CONDUITS
18" - 3 OR 4 CONDUITS



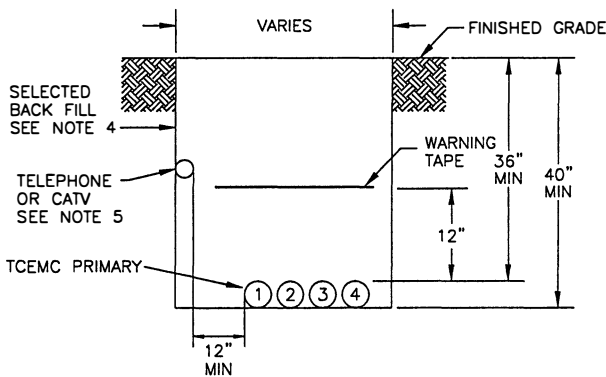
TCEMC ONLY

NOTE: IF 36" DEPTH, CANNOT BE OBTAINED DUE TO ROCK, DEPTH MAY BE REDUCED BY COVERING CONDUITS WITH 4" OF CONCRETE, THIS MUST BE APPROVED BY TCEMC REPRESENTATIVE IN ADVANCE.

NOTES

1. TRENCH DEPTHS & WIDTHS GIVEN ARE THE MINIMUM WORKING REQUIREMENTS.
2. MULTIPLE CONDUITS SHOULD MAINTAIN 2" OF SEPARATION BETWEEN CONDUITS.
3. ALL EXCAVATED AND OTHER MATERIALS SHALL BE PLACED AT LEAST 2' FROM THE EDGE OF THE TRENCH.
4. ALL SELECTED BACK FILL SHALL BE FREE FROM STONES, ROCK, OR OTHER MATERIAL WHICH MIGHT DAMAGE THE CONDUIT SYSTEM. SELECTED BACK FILL SHALL CONTAIN NO SOLID MATERIAL LARGER THAN 2" IN DIAMETER. IF NATIVE SOILS ARE NOT SUITABLE, #57 CRUSHED GRAVEL SHALL BE SUBSTITUTED 12" ABOVE AND 4" BELOW CONDUIT.
5. A MINIMUM OF 12" VERTICAL OR HORIZONTAL CLEARANCE IS REQUIRED BETWEEN TCEMC AND UNDERGROUND COMMUNICATIONS CONDUIT SYSTEMS.
6. GAS, WATER OR SEWER LINES MAY NOT BE INSTALLED IN THE SAME DITCH WITH ELECTRIC. WHERE THEY MUST CROSS THE ELECTRIC, A MINIMUM OF 12" VERTICAL CLEARANCE IS REQUIRED.
7. CONDUIT CROSSING UNDER DRAINAGE DITCHES OR SMALL CREEKS SHALL BE BELOW 4" CONCRETE SLAB. THE LENGTH OF THE SLAB SHALL BE DETERMINED IN THE FIELD BY TCEMC.
8. WARNING TAPE SHALL BE INSTALLED IN ALL TRENCHES.

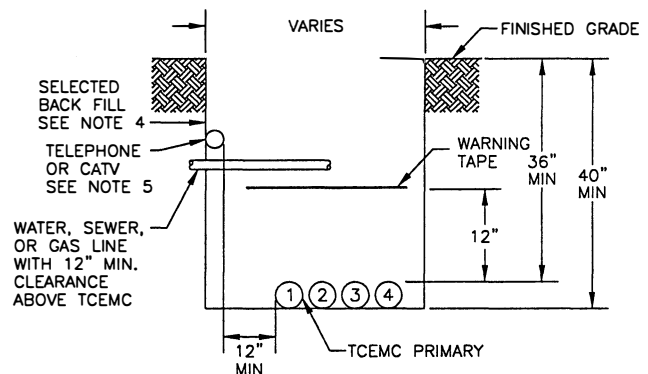
DITCH WIDTH VARIES DEPENDING
ON THE NUMBER OF CONDUITS:
18" - 1 OR 2 CONDUITS
24" - 3 OR 4 CONDUITS



DETAIL B

TCEMC AND COMMUNICATIONS

DITCH WIDTH VARIES DEPENDING
ON THE NUMBER OF CONDUITS:
18" - 1 OR 2 CONDUITS
24" - 3 OR 4 CONDUITS



DETAIL C

TCEMC AND COMMUNICATIONS
WITH GAS, WATER, OR
SEWER CROSSING

Tri-County
Electric

TRENCH REQUIREMENTS PRIMARY DITCH DETAILS

DATE:
4/5/19

APPR.
JWB

DWN.
ADS

Drawing Name: P-TRENCH.DWG