SERVICE EXTENSION WITH INSUFFICIENT BURIAL DEPTH

NOTE:
1. IF CANNOT ACHIEVE 36" OF DEPTH, YOU MUST ENCASE IN CONCRETE.
2. CONCRETE ENCASEMENT OF CONDUIT IS REQUIRED IN AREAS WHERE INSUFFICIENT DEPTH TO CONDUIT IS ENCOUNTERED.
3. CONCRETE SHALL HAVE A MINIMUM COMPRESSION STRENGTH OF 3000 PSI.
4. COARSE AGGREGATES IN CONCRETE MIXTURE SHALL NOT EXCEED 1-1/2" IN SIZE.
5. TRENCH MAY BE USED AS A CONCRETE FORM IN AREAS WHERE SOIL AND EXCAVATION CONDITIONS PERMIT.
6. REINFORCING BAR, SUSPENDED BY FORMS, WIRE OR OTHER SUITABLE MEANS, SHALL BE REQUIRED IF TOP OF CONCRETE IS WITHIN 6" (18" FOR HIGH VOLTAGE) OF FINISHED GRADE, OR WHERE CROSSING STREAMS.

EXCAVATE TRENCH TO BEDROCK OR OTHER OBSTRUCTION

- 2-1/2" PVC WITH CABLE
- UNFINISHED SAND OR FINE GRAVEL
- #4 STEEL REINFORCING BARS

VERMONT ELECTRIC COOPERATIVE INC.
JOHNSON, VT
SERVICE EXTENSION WITH INSUFFICIENT BURIAL DEPTH

REV DATE REVISION DESCRIPTION DRN CKD