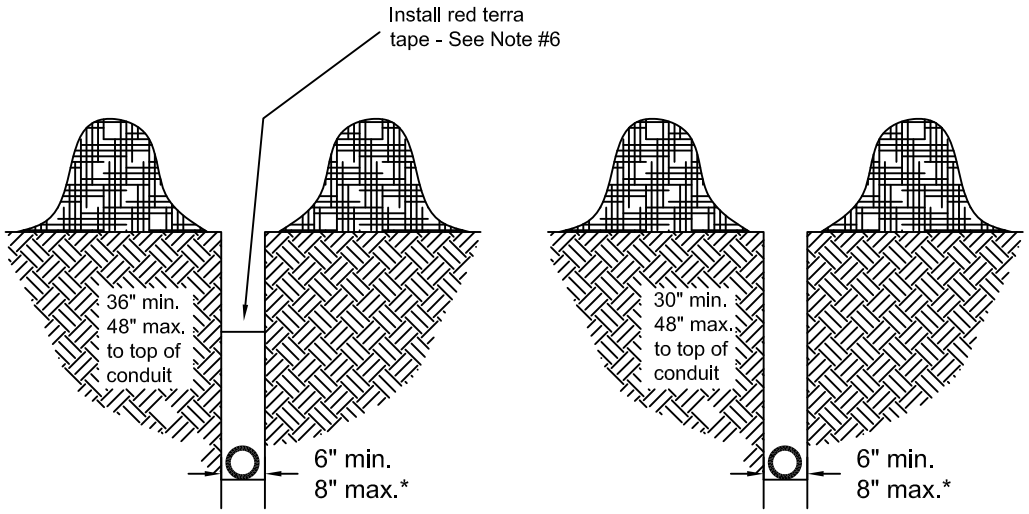
The party in charge of trenching also has the following responsibilities in order to maintain a safe and effective underground cable installation:

1.) Scheduling of the opening of the customer dug trench and laying of conduit shall be coordinated with URE at least 2 work days
(48 hours) in advance. URE shall inspect trench and conduit prior to backfill. Failure to properly coordinate this work with URE may result in trip charge(s) and/or additional excavation costs to the customer. URE shall determine the routing of the trench.
2.) Notify Ohio Utilities Protection Service (OUPS) 800-362-2764 at least two work days prior to trenching. This allows time to locate existing underground facilities.
3.) Entire trench route must be at least minimum depth shown and no more than the maximum depth.*
4.) Excavation of trench from the transformer pad and/or pole to the building foundation at the meter base.
5.) Clearing of all debris and stone from the open trench.
6.) In the case of primary cable, back filling the ditch half full, applying red terra tape (furnished by URE) and back filling the remainder of the trench.
7.) Repairing or retrenching cave ins etc as required by URE.
8.) If ditch is not adequate when line crew arrives, a trip charge according to the cooperatives terms and conditions for supplying electric service will be assessed.
9.) The property owner/excavator has full responsibility for repairing cut/damaged drain tile or any other underground facilities such as the water lines, leach beds, electrical lines, etc.
10.) Hand dig in areas which are within 2ft. of URE owned facilities.
11.) Call (937)642-1826 or (800)642-1826 for additional information if necessary.



PRIMARY CABLE

SECONDARY AND/OR SERVICE CABLE

CABLE
1/0 AL 25 KV UG, 260 mil insulation, 1/3 concentric neutral, jacketed, with interstitial filler. Leave extra cable coiled - 10ft at transformer, 50ft at riser pole - for terminations.

* The trench can be dug greater than 8in. wide. However, when it is wider than 8in., the backfill must be compacted by the customer or their contractor. Loose backfill is not acceptable.

CONDUIT:
SCHEDULE 40 ELECTRICAL GRADE PVC, SCHEDULE 80 CONDUIT MAY BE REQUIRED IF IT WILL BE EXPOSED TO HEAVY VEHICULAR TRAFFIC.
CONDUIT TO BE OF A SIZE SPECIFIED BY THE COOPERATIVE
PRIMARY_____ SECONDARY_____
ALL 90 DEGREE SWEEPS TO BE 36" RADIUS

URE Your Touchstone Energy® Cooperative

UNDERGROUND CONDUIT INSTALLATION

APRIL 2004	PRELIMINARY	