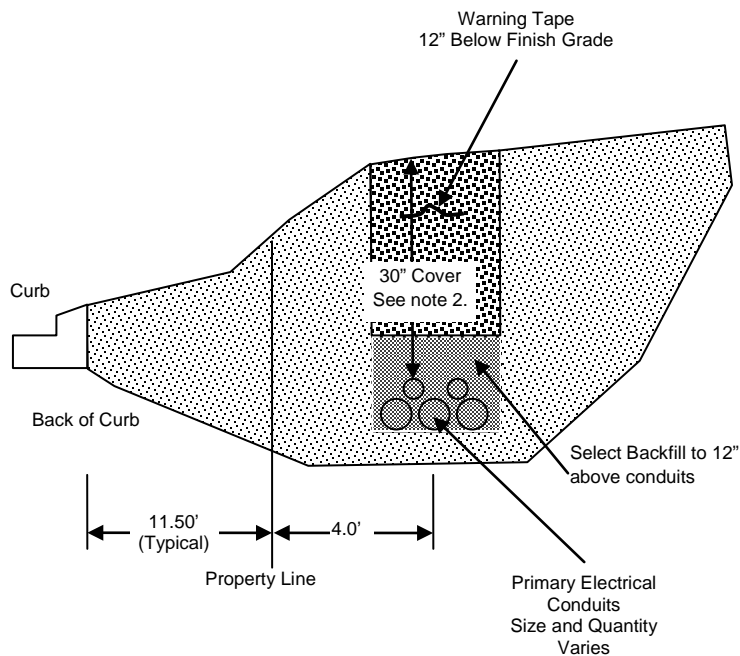
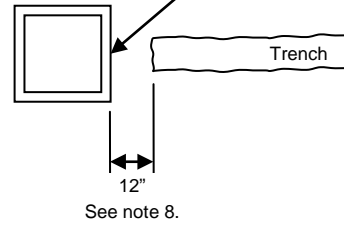


Cable TV, telephone, water, sewer, or gas lines shall not share the Cooperative's trench. See notes 10 and 11.

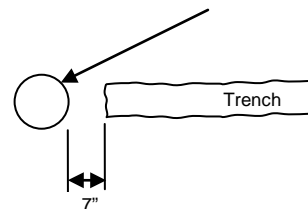


Transformer or Pedestal  
Consult Cooperative to determine trench location relative to the equipment.



See note 8.

Riser Pole  
Consult Cooperative to determine trench location relative to the pole.



See note 9.

**Notes:**

1. The member will provide all trenching, conduit bedding, backfilling, and installation of trench marking tape according to the Cooperative's requirements.
2. All electrical conduit or cable must have a minimum of 30" of cover measured vertically from the top of the uppermost conduit to the finished grade; this will usually require a minimum trench depth of 36".
3. Concrete encasement is normally required in areas where minimum depth cannot be obtained, or there is a high likelihood of dig-in or soil subsidence (see Drawing 8.6-4). Consult with the Cooperative prior to construction if any of these conditions are anticipated.
4. The width of the trench must accommodate the installation of conduit or cable runs using horizontal configuration. When multiple conduit runs are required, stacking will be permitted. Consult the Cooperative for required trench width.
5. Bedding is required in rocky soils or uneven trench bottoms. Bedding materials must be clean fill approved by the Cooperative.
6. Select backfill material is required to a depth of 12" above the top of the conduit or cable.
7. Ditch marking tape must be installed 12" below finished grade.
8. End of trench 12" from transformer pad or pedestal. Cooperative will specify trench location. Use caution near the equipment to avoid cable dig-in.
9. End of trench 7" from base of pole. Cooperative will specify trench location. Use caution near any existing pole risers to avoid cable dig-in.
10. Cable or telecommunication lines shall not share the Cooperative's trench, and shall not be installed directly over and parallel the trench, unless the cable or telephone company has a signed agreement for joint trench usage with the Cooperative. CATV and telephone cables shall maintain at least 24" horizontal clearance from the edge of the trench when paralleling the Cooperative's facilities. Consult the Cooperative before planning on joint trench use.
11. Water and natural gas lines shall not share the trench with Cooperative's electric lines. Water and gas lines shall be separated from the Cooperatives trench by at least 24" of undisturbed earth.

**CALL 48 HOURS BEFORE YOU DIG – Dial 811**  
**It shall be the member's responsibility to**  
**stay clear of all underground facilities.**

**PRIMARY CONDUIT TRENCH**  
**SPECIFICATIONS**  
**DRAWING 8.7-1**

December 2011  
 NOT TO SCALE

