



**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 primary conduit or cable must have a minimum of 30" of cover measured vertically from the top of the 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. 30" of cover must be maintained from the top of the uppermost conduits to finished grade.
5. Bedding is required in rocky soils or uneven trench bottoms. Bedding material 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. Cable or telecommunication lines may be placed within the Cooperative's trench only if the cable or telephone company has a signed agreement for joint trench usage with the Cooperative. Consult the Cooperative before planning on joint trench use.
9. Water and natural gas lines shall not share the trench with the Cooperative's electric lines. Water and gas lines shall be separated from the Cooperatives trench by at least 12" 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**

August 2010  
 NOT TO SCALE

