



**NOTES**

- (1) Compaction in city or state right-of-ways shall meet or exceed minimum specified requirements.
- (2) Shading and bedding material to be Type IV, Class 2 for cable in conduit. Type III material is suitable for either type of installation. Refer to DS-10-12.4 for fill material requirements.
- (3) If trench-run material meets back fill material type requirements, 3" bedding may be omitted provided the trench bottom is smooth, flat and without surface irregularities.
- (4) Separation between jacketed primary and communication cables shall be at least 12".
- (5) Spoil pile shall be placed on the field side a minimum of 2' from the trench edge.
- (6) Latest OSHA trench safety requirements shall be strictly observed.
- (7) Warning tape shall be placed a minimum of 12" above the upper level of utilities at the center of the trench.
- (8) Electric secondary will include streetlight cable if applicable. Must be PNM owned or maintained.
- (9) Private streetlight circuits or private area lighting circuits must maintain 12" separation from all other joint trench occupants.
- (10) Single circuit per trench back bone, separate trench.
- (11) If in rocky areas, consult with PNM Engineering prior to performing the work. Rocky areas is where earth requires the user of rock saw, rock trencher, jackhammers or explosives to reach the proper depth.

**REFERENCES**

- (1) NESC rule 352, 353, 354

**Backbone and Joint Utility - Trench Detail**