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) Maximum change in the trench bottom elevation shall not exceed 2" over a 10' length.

(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) When bringing cables to pedestals, 12" separation must be maintained from the gas line.

(8) PNM owned or maintained streetlight circuits may be installed in trench next to electric cables.

(9) Private area lighting or private streetlight circuits must maintain 12" separation from all other joint occupants.

(10) Check with local gas utility for minimum separation but, in no case it should be less than 12".

(11) Typical subdivision where property line is 9' from back of curb and 10' Public Utility Easement (PUE).

(12) Warning tape shall be placed a minimum of 12" above the upper level of utilities at the center of the trench.

(13) Additional cutback from main trench required at transformer and pedestal locations.

REFERENCES

(1) NESC rule 352, 353, 354

(2) DS-7-16.12 Minimum Working Space and Fire Safety Requirements for Transformers

(3) DS-7-17.0 Working Space and Fire Safety Requirements Supplement

Typical Residential - Trench Details