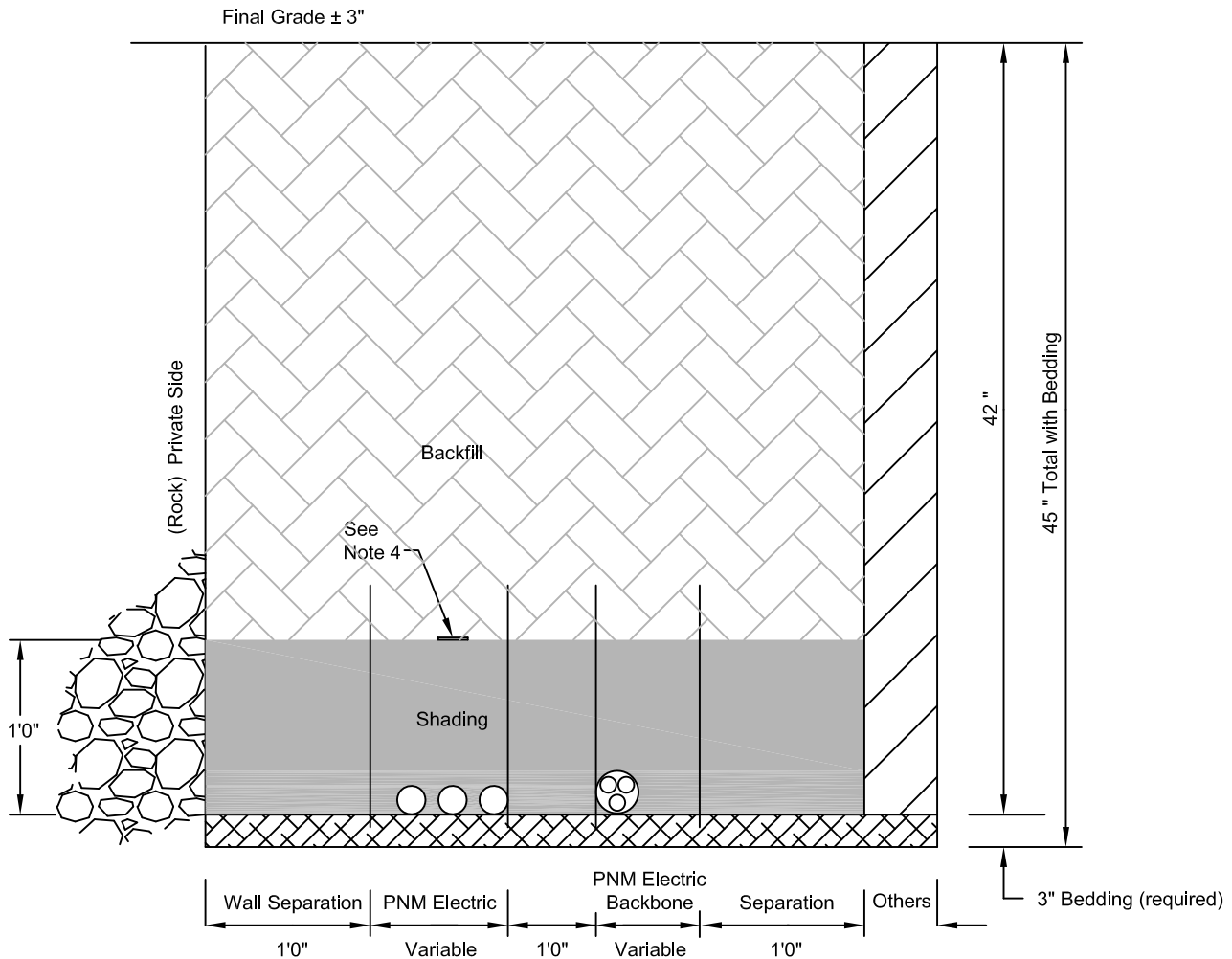


For Rocky Areas Only

Commercial or Residential Trench Detail



Minimum Standard Requirement for PNM Electric with backbone

NOTES

- (1) Where applicable, compaction in city or state right-of-way shall meet or exceed minimum requirements. If additional compaction is required, a non-refundable contract must be executed.
- (2) Shading and bedding material to be Type IV, class 2 for cable in duct. Backfill material shall be free of debris and have no gravel larger than 3". Refer to DS-10-12.4 for fill material requirements.
- (3) Latest OSHA trench safety requirements must be strictly observed.
- (4) Warning tape shall be placed in a minimum of 12" above the top of duct.
- (5) Trench bottom shall be smooth, flat and without surface irregularities, and shall be free and clear of debris or any organic material. If trench bottom cannot, with reasonable effort, be made without surface irregularities, then additional bedding material as required by Note 2 shall be installed to provide the required surface.
- (6) Maximum change in the trench bottom elevation shall not exceed 2" over a 10' length. Bedding materials required by Note 2 may be used to meet this requirement.
- (7) Cable in duct shall not be used in any cable run in combination with direct buried cable.
- (8) This detail (For Rocky Areas Only) is only to be used upon approval of PNM Distribution Engineering.

Rocky Areas

Where earth requires the use of rock saw, rock trencher, jackhammers, or explosives to reach the proper depth.

REFERENCES

- (1) NESC rule 352, 353, and 354.

Rocky Areas-Trench Detail (Prior Approval Required)