NOTES

(1) Meter socket, Schedule 80 PVC duct, elbow and plastic bushing to be supplied and installed by customer.
(2) Customer to install 600V insulated conductor from meter socket to safety switch or distribution panel.
(3) Customer shall install bonding system in accordance with NEC.
(4) Preformed riser assemblies may be used if internal duct diameter is maintained. "Muffler" bends are unacceptable. Use one piece of duct from elbow to meter socket.
(5) Contact PNM new service representative for pole location, size and height of service attachment for clearance of driveways, areas subject to vehicle traffic, clearance of building and signs,
(6) Pipe strap shall be firmly attached to pole. Distance from meter box may be increased to a maximum of 5' where structural members do not readily permit fastening within 3'.
(7) Standard minimum 3' may vary to match detail depths.
(8) Minimum timber size is 4" x 4".
(9) For allowable thinning treatment see chart.
(10) If allowed by local codes authority, a wire wrap ground consisting of a minimum of 12 of 
#8 AWG or larger bare copper extended to the bottom of the construction service pole 
may be used. A separate copper grounding electrode conductor sized in accordance 
with NEC table 250-94 must be provided for connection to PNM's transformer or service 
pedestal.
(11) Anchor unistrut with 5/16" minimum through bolts, socket must be installed using
manufacturer's mount holes to unistrut. Any open holes must be solidly sealed to 
maintain UL listing.

REFERENCES

(1) See DS-4-5.0 Underground Service Entrance System
(2) See DM-1-1.0 Maximum Available Fault Current
(3) See DS-10-8.0 Trench Details
(4) See MS-2-2.0 120/240V 125/200A Permanent Overhead and Underground Single-Phase 
Meter Socket
(5) See MS-7-1.0 Underground or Overhead Working Space for Electric Meters