**Installation of Service Conduits in or on Utility Owned Wood Poles, Manholes & Handholes**

**Sheet Notes:**

1. Conduits to utility company manholes and manholes shall be 1 1/2" trade size, unless otherwise noted.

2. The location of conduits in or on Pacific Gas and Electric Company owned facility will be determined by a representative of the company. All work in or on the company owned facility shall be done only in the presence of a representative of the company unless otherwise directed by said representative.

3. The contractor shall furnish and install a ground rod for each service installation. Ground rod shall be copper clad steel, 5/16" x 10 ft long.

4. Service wiring shall be of sufficient length to reach the location of service connections. Wiring on the utility owned facility as directed by a representative of the utility company.

5. The PVC conduit furnished and installed for wood pole service shall be considered as residential work.

6. PVC Schedule 80 conduit should be 1 1/2" ins and 2" PVC Schedule 40.

**Typical Locations of Pull Boxes Near Service Facilities**

- Pole Co. Manhole
- New Pull Box
- Curb Line
- Interior Face of Manhole or Manhole
- End of conduit flush with interior face of wall
- Refuse hole in wall, verify location of conduit opening with utility company
- Service from masonry to full box will be installed by utility company forces
- Conduit size as required by conduit owner
- PVC conduit (within 24" min. radius of pole and below end of box and pull box (with extension) installed by contractor