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

Service Conduit Wiring and Wiring to Pull Box will be Installed by Utility Company Forces.

- PVC conduit (within 24" min. radius, 90° bend and belled end into box) and Pull box (with extension) installed by Contractor.

Circuit all around

Refinish hole in wall to verify location of conduit opening with utility company.

End of conduit flush with interior face of wall.

Interior face of manhole or handhole.

Typical Locations of Pull Boxes Near Service Facilities:

Sheet Notes:

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

2. The locations 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 Gas Representative.

3. The contractor shall furnish and install a ground rod for each service installation. Ground rod shall be copper clad steel, 1/2" x 60 ft. long.

4. Service wiring shall be of sufficient length to reach the location of service connections within or 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 incidental work.

This Standard Plan was developed for use on public works projects in the City and County of San Francisco, and shall not be used without consulting a Registered Professional Engineer. The Department of Public Works reserves the right to make revisions to this Standard Plan at any time.