UTILITY POLE

SERVICE RISER MOLDING AND WIRING TO PULL BOX WILL BE INSTALLED BY UTILITY COMPANY FORCES

3' MIN.
5' MAX.

1'±

18" MIN

CONDUIT SIZE AS REQUIRED BY CONDUIT OWNER PVC CONDUIT (WITHIN 24" MIN. RADIUS, 90° BEND AND BELLED END INTO BOX) AND PULL BOX (WITH EXTENSION) INSTALLED BY CONTRACTOR

GROUT ALL AROUND

REFINISH HOLE IN WALL. VERIFY LOCATION OF CONDUIT OPENING WITH UTILITY COMPANY

END OF CONDUIT FLUSH WITH INTERIOR FACE OF WALL

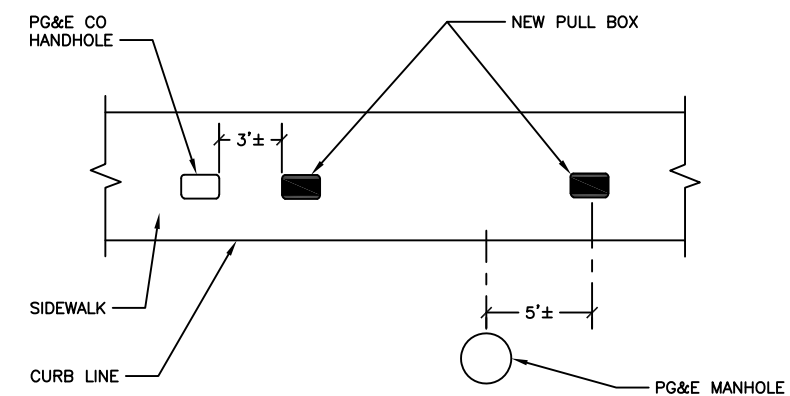CONDUIT

INTERIOR FACE OF MANHOLE OR HANDHOLE

INSTALLATION OF SERVICE CONDUITS IN OR ON
UTILITY OWNED WOOD POLES, MANHOLES & HANDHOLES

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 SAID REPRESENTATIVE.

3. THE CONTRACTOR SHALL FURNISH AND INSTALL A GROUND ROD FOR EACH SERVICE INSTALLATION. GROUND ROD SHALL BE COPPERCLAD STEEL, 5/8" x 10 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 AS INCIDENTAL WORK.

6. SFPUC STREETLIGHT CONDUITS SHOULD BE 1 1/2" RGS AND 2" PVC SCHEDULE 80.

PG&E CO HANDHOLE

NEW PULL BOX

3'±

SIDEWALK

CURB LINE

5'±

PG&E MANHOLE

TYPICAL LOCATIONS OF PULL BOXES
NEAR SERVICE FACILITIES

STANDARD PLANS
ELECTRICAL

SERVICE CONDUITS IN OR ON UTILITY OWNED WOOD POLES, MANHOLES AND HANDHOLES

TABLE OF REVISIONS
THIS DRAWING WAS LAST TOUCHED ON 20230629 – 8:18AM

REV | DATE | DESCRIPTION | BY | APP

SFPUC – POWER ENTERPRISE
ENGINEERING: STREETLIGHTS

CITY AND COUNTY OF SAN FRANCISCO

CONSULTANTS; OTHER AGENCIES

DATE: 7/11/2023
DESIGNED: CCSF
DRAWN: DG
CHECKED: RH
PROJ. ENGR: -
SCALE: NOT TO SCALE

SHEET NAME

PE2656.06

REVISION NUMBER

1.0

TABLE OF REVISIONS (SFPUC – POWER ENTERPRISE)