1. Guard posts are required where noted on plans only.
2. Denotes additional 4" pipe posts required as shown on plans.
3. The use of impact or percussion type of tools to install anchors in basement walls or in sidewalks over basements is prohibited.
4. Pile and guard posts as specified and in arrangement as shown.
5. 4" galvanized pipe post filled with concrete.
6. Concrete foundation as specified.
8. Concrete filler finished flush with anchor base of standard all around.
9. Wall face of existing building or property line.
10. 1" thick mounting plate, drill 4 holes for guard posts, drill 4 holes for 1/2" studs and 1/2" conduit entry hole for street light standard.
11. Before securing pole to steel plate, apply a layer of duct seal between anchor base of pole and mounting plate. Trim excess duct seal.
12. Coupling with square head plug.
13. 4 1/2" radius all four corners of mounting plate.
14. 2 1/2" for sidewalks 6' or more in width, 1 1/2" for sidewalks 5' or less in width.
15. Galvanized square head plug caped over 4" galvanized pipe coupling.
16. Centerline of anchor Ross of basement type foundation as specified. Spacing modified as required.
17. 1" thick x 24" square cold rolled sheet steel mounting plate. After installing 4" couplings and clearance holes where drilled, plate shall be hot-dip galvanized.

ELEVATION DETAIL 1
FOUNDATION AND GUARD POSTS FOR POLES LOCATED IN SIDEWALK (6' WIDE AND OVER)

ELEVATION DETAIL 2
FOUNDATION AND GUARD POSTS FOR POLES LOCATED IN SIDEWALK (LESS THAN 6' WIDE)

ELEVATION DETAIL 3
FOUNDATION AND GUARD POSTS FOR POLES LOCATED IN STREETS AREAS HAVING NO SIDEWALK

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.