DETAIL NOTES:

- 8 1/2" x 8 1/2" GALVANIZED OR SHEET ALUMINUM DOOR TO FIT OPENING ACCURATELY. FLOOR WITH EXTERIOR SURFACE DIMENSIONS SHOWN INDICATE NET OPENING. FASTEN FLOOR WITH BRONZE INSERTS AND 1/4" STAINLESS STEEL SCREWS.

- SITE INFORMATION SHEETS TO INCLUDE CONSTRUCTION CALCULATIONS AND DESIGN WITH ATTACHMENTS OUTLINED IN THE STREETLIGHT GUIDELINES.

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.

BUREAU OF ENGINEERING
DEPARTMENT OF PUBLIC WORKS
CITY AND COUNTY OF SAN FRANCISCO

STANDARD PLAN
ELECTRICAL

TYPE D STREET LIGHT WITH OCTAGONAL CONCRETE STANDARD INSTALLATION DETAILS

REVISION DATED: APRIL 30, 2007
FILE NO.: 87.211

8 1/2" BOLT CIRCLE OR AS SPECIFIED
1/2" GALVANIZED CONDUIT
1 1/2" GALVANIZED CAP 1/2" CONDUIT WITH RECESSED HEAD
1 1/2" GALVANIZED COUPLING, WELD TO REINFORCING STEEL
1/16" GALVANIZED PIPE PLUG WITH RECESSED HEAD
1/16" GALVANIZED END BUSHING OR CHASE NIPPLE
SIDEWALK GRADE
LOCATION OF HANDHOLE ON NON-MEMBER STREET LIGHT STANDARDS
TYPICAL LOCATION OF HANDHOLE ON SINGLE-MEMBER STREET LIGHT STANDARDS
THREADED INSERT (LOCATION OF INSERT AS NOTED ON PLANS)
SIDEWALK GRADE
2 3/4" DIA. B.C. OR AS SPECIFIED
1" DIAMETER HOLE
SHAFT 8 1/2" ACROSS FLATS
9 1/2"
20" ACROSS FLATS
3 1/2" SCAFFOLD GRADE
2 3/4" SHAFT AS SPECIFIED
LENGTH OF SHAFT AS SPECIFIED
SHAFT 8" ACROSS FLATS
INSTALL DUPLICATE BRACKET ARM WHERE "L"-MEMBER" STREET LIGHTS ARE SPECIFIED, ARMS SHALL BE INSTALLED IN A "BACK-TO-BACK" ARRANGEMENT 180° TO EACH OTHER
REMOVABLE GALVANIZED STEEL OR ALUMINUM CAP, SECURED BY NO. 8 STAINLESS STEEL COP-POINT MACHINE SCREWS
LENGTH AS SPECIFIED
ROADWAY
CURB LINE
LUMINAIRE BRACKET WINGS
LOCATION OF HANDHOLE
TYPICAL LOCATION OF HANDHOLE ON SINGLE-MEMBER STREET LIGHT STANDARDS
PLATE A-355-25 CH 1
TYPICAL LOCATION OF HANDHOLE ON NON-MEMBER STREET LIGHT STANDARDS
PLETED PLAN AS-SC5.265 CH 1