

SHEET NOTES:

- DASH LINES DENOTE THAT TWIN-MEMBER STANDARD SHALL BE OF IDENTICAL CONSTRUCTION EXCEPT FOR ADDITIONAL MAST ARM WITH FITTINGS AND LUMINAIRE. THE TWIN MAST ARMS SHALL BE MOUNTED 180° "BACK-TO-BACK" TO EACH OTHER.
- GROUND STUD (WELDED TO INTERIOR SURFACE OF SHAFT OPPOSITE DOOR OPENING). STUD SHALL BE 1/4"X20 (CONTINUOUSLY THREADED) X 3/4" LONG AND SHALL BE FURNISHED WITH A TYPE 316 STAINLESS STEEL NUT AND A STAINLESS STEEL SHAKEPROOF WASHER.
- EACH ANCHOR BOLT - THREADED TOP 8".
- THE STANDARD, HANDHOLE COVER, MAST ARM, AND ANCHOR BOLTS WITH NUTS AND WASHERS, SHALL BE HOT-DIP GALVANIZED AFTER FABRICATION.
- THE HANDHOLE COVER OR DOOR SHALL HAVE THE SAME RADIUS OF CURVATURE AS THE SHAFT AND WHEN INSTALLED, SHALL FORM A SYMMETRICAL APPEARANCE WITH THE SHAFT.
- THE TAPERING ELLIPTICAL SECTION SHALL NOT BE MORE THAN TWO-THIRDS THE LENGTH OF THE MAST ARM AND SHALL TAPER TO THE EXTERNAL DIAMETER OF 2" PIPE.
- ALL EXPOSED WELDS SHALL BE GROUND SMOOTH AND SHALL CONFORM TO CONTOURS OF ADJACENT SURFACES. ALL WELDS SHALL HAVE A FINISHED DEPTH OF 3/8".
- DOOR OR HANDHOLE COVER SHALL BE SECURELY RETAINED IN PLACE WITH TWO 1/4"X20 STAINLESS STEEL SCREWS.
- FOR SHAFTS OF 25 FOOT OR LESS IN LENGTH, THE BOLT CIRCLE SHALL BE 10", UNLESS OTHERWISE NOTED. FOR SHAFTS MORE THAN 25 FOOT IN LENGTH, THE BOLT CIRCLE DIAMETER SHALL BE 11".
- THE THREADS OF ALL FASTERS SHALL BE COATED WITH AN APPROVED INDUSTRIAL TYPE OF WATER-PROOF GREASE LUBRICANT CONTAINING A HIGH CONTENT OF GRAPHITE.
- THE DOOR OR HANDLEHOLE COVER GASKET SHALL BE MOUNTED TO THE COVER WITH AN APPROVED TYPE OF AUTOMOTIVE ENGINE GASKET CEMENT. THE NON-CEMENTED SURFACE OF THE GASKET SHALL BE COATED WITH A SILICONE-IMPREGNATED RUBBER LUBRICANT.
- HOT-DIP GALVANIZED STEEL OR SHEET ALUMINUM SHALLOW DOME SHAFT CAP SHALL BE RETAINED BY THREE 1/2"X20 TYPE 316 STAINLESS STEEL SET SCREWS. CAP TOP SHALL NOT EXTEND MORE THAN 1" ABOVE POLE.
- PROVIDE NEOPRENE GASKET FOR BRACKET PLATE TO INSURE WATER-TIGHT SEAL.
- TWO-BOLT SIMPLEX MAST ARM FITTING. INSTALL NEAR TOP OF SHAFT AND SECURE WITH TWO HI-TEN BOLTS.
- FREE OPENING. FACE OF DOOR SHALL BE MOUNTED FLUSH WITH THE CIRCULAR SURFACE OF POLE. DOOR SHALL BE FURNISHED WITH NEOPRENE GASKET.

NO.	DATE	DESCRIPTION	BY	APP.
TABLE OF REVISIONS				
THIS DRAWING WAS LAST MODIFIED: 09/23/16 11:45, BY: lduong				

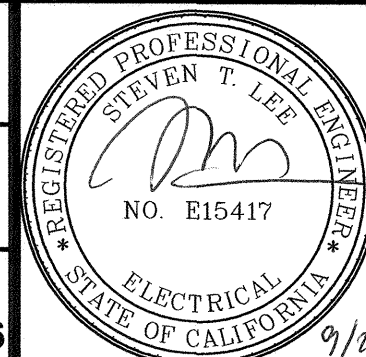
REFERENCE INFORMATION
& FILE NO. OF SURVEYS



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PUBLIC WORKS
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Date: 9/23/16
SEP 27 2016

DESIGNED: ZH/LD 09/16
DRAWN: ZH/LD 09/16
CHECKED: SL 09/16



SCALE: AS SHOWN
SHEET OF SHEETS OF

2ND STREET STREETSCAPE
IMPROVEMENTS PROJECT

ELECTRICAL DETAIL

CONTRACT NO. 1064J (R)
DRAWING NO. E-0.3
FILE NO. 106,285
REV. NO.