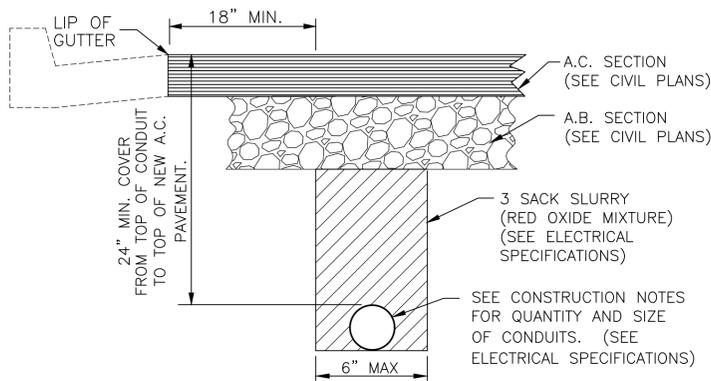
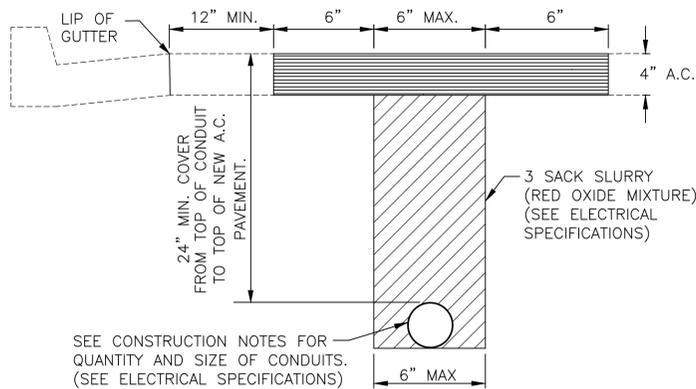


**EXISTING NEW DESCRIPTION**

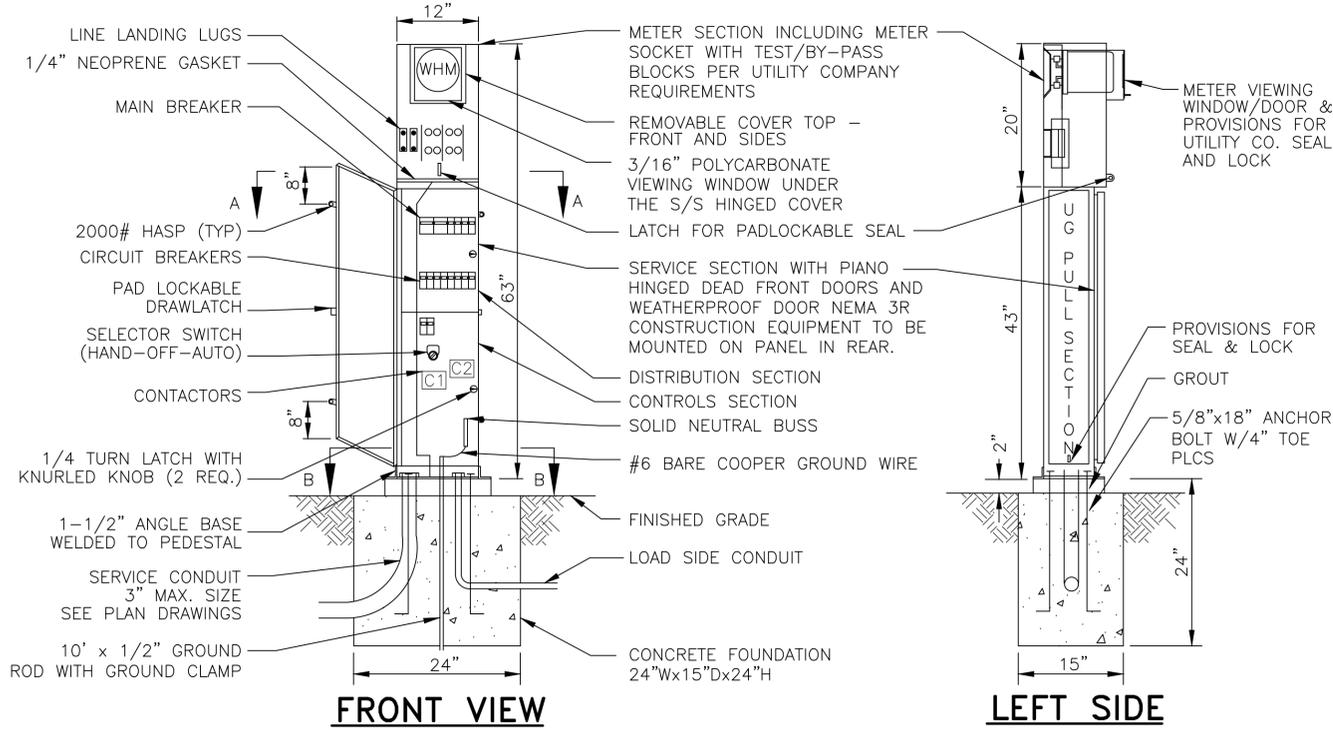
		CIRCUIT NO.	ORNAMENTAL OR POST TOP STREETLIGHT
		CIRCUIT NO.	MASTARM STREETLIGHT
			CONDUIT
			PULL BOX
			SERVICE PEDESTALS
			SMUD SERVICE POLE
			SMUD SERVICE SIDEWALK BOX
			TRAFFIC SIGNAL CABINET
			TRAFFIC SIGNAL DISPLAY
			TRAFFIC SIGNAL DISPLAY LEFT TURN
			VIDEO DETECTION CAMERA
			CCTV CAMERA
			PEDESTRIAN SIGNAL DISPLAY



**NEW ROADWAY CONSTRUCTION AND EXISTING ROADWAY RECONSTRUCTION TRENCH**  
NO SCALE

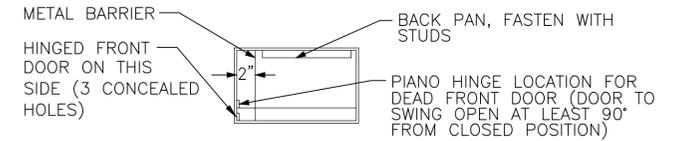


**EXISTING STREET CONSTRUCTION T-TRENCH**  
NO SCALE

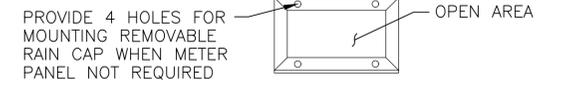


**FRONT VIEW**

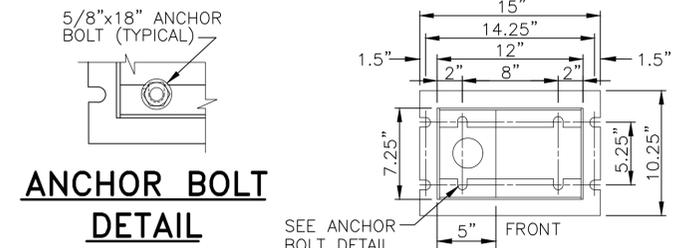
**LEFT SIDE**



**SECTION A-A**

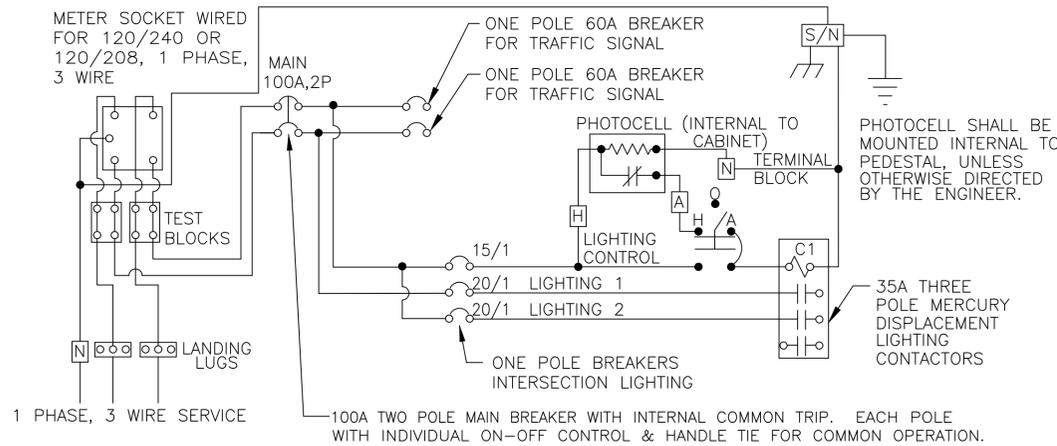


**SECTION B-B**

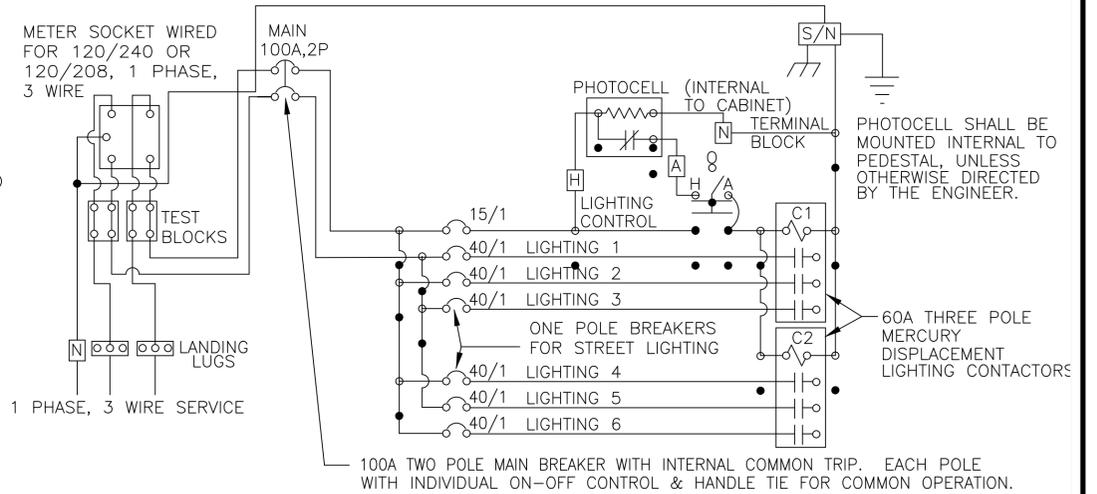


**ANCHOR BOLT DETAIL**

**BASE PLATE DETAIL**



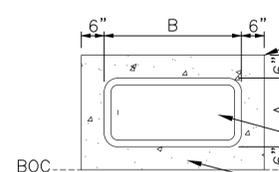
**TRAFFIC SIGNAL METERED SERVICE PEDESTAL**



**STREETLIGHT METERED SERVICE PEDESTAL**

**ENCLOSURE CONSTRUCTION NOTES:**

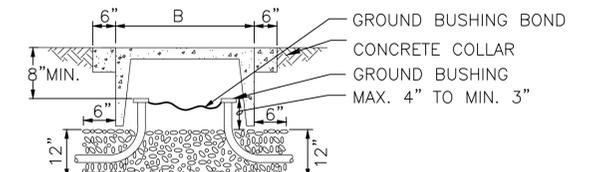
- EXTERIOR 14 GAUGE #304D STAINLESS STEEL, INTERIOR DEAD FRONT PANEL AND BACK PAN SHALL BE 14 GAUGE STEEL PAINTED WHITE ELECTRICALLY WELDED AND REINFORCED WHERE REQUIRED.
- CONSTRUCTION IS NEMA 3R AND 12, RAIN TIGHT AND DUST TIGHT.
- ALL NUTS, BOLTS, SCREWS AND HINGES SHALL BE STAINLESS STEEL.
- NUTS, BOLTS & SCREWS ARE NOT USED ON THE OUTSIDE OF PEDESTAL.
- PHENOLIC NAMEPLATES TO IDENTIFY ALL OPERATOR CONTROLS
- CONTROL WIRING WILL BE MARKED AT BOTH ENDS BY PERMANENT WIRE MARKERS.
- A PLASTIC COVERED WIRING DIAGRAM WILL BE ATTACHED TO THE INSIDE OF THE FRONT DOOR.
- PEDESTAL WILL BE FACTORY WIRED AND CONFORM TO REQUIRED NEMA STANDARDS.
- PEDESTAL(S) WILL BE U.L. LISTED AS INDUSTRIAL CONTROL PANELS U.L. 508 FILE NO. E62062
- WIRING BETWEEN CIRCUIT BREAKER AND CONTACTOR SHALL BE A #10 THWN OR THHN MINIMUM.
- SEE STANDARD SPECIFICATIONS FOR ADDITIONAL DETAILS.



PULL BOX DIMENSIONS		
PULL BOX	A	B
5	18"	27-1/2"
6	22"	35"

EDGES TO BE SAWED TO A DEPTH OF 1-1/2" OR MORE. TYPICAL FOR ALL PULL BOXES.

LOCKABLE LID. SEE SPECIAL PROVISIONS FOR DETAILS.



INSTALL PULL BOX ON TOP OF CRUSHED ROCK FOUNDATION. ADJUST PULL BOX TO GRADE. THE CRUSHED ROCK FOUNDATION SHALL HAVE A MINIMUM OF 12" IN DEPTH AND CONTINUE TO EXTEND A MINIMUM OF 6" BEYOND THE OUTSIDE EDGE OF THE PULL BOX. COMPACT CRUSHED ROCK WHILE MAINTAINING INTEGRITY OF CONDUIT. CONDUIT AND PULL BOX SHALL NOT BE DAMAGED NOR CRACKED.

**CONCRETE PULL BOX**

APPROVED BY: *Kaleb H. Haile* E-15137 06/15/2021  
KALEB HAILE, SENIOR ELECTRICAL ENGINEER P.E. DATE

CAD FILE:

REVISIONS				BENCH MARK ELEV. _____	FIELD BOOK N/A
NO.	DESCRIPTION	DATE	BY		

**CITY OF SACRAMENTO DEPARTMENT OF PUBLIC WORKS**

SCALE: HORIZ. N/A, VERT. N/A  
DRAWN BY: STAFF, DESIGNED BY: STAFF, CHECKED BY: K. HAILE  
DATE: \_\_\_\_\_, R.E.E. \_\_\_\_\_, DATE 06/14/21, R.E.E. E-15137, DATE 06/15/21

PLANS FOR		DWG. NO.
ELECTRICAL STANDARD DETAILS		SHEET
		OF