

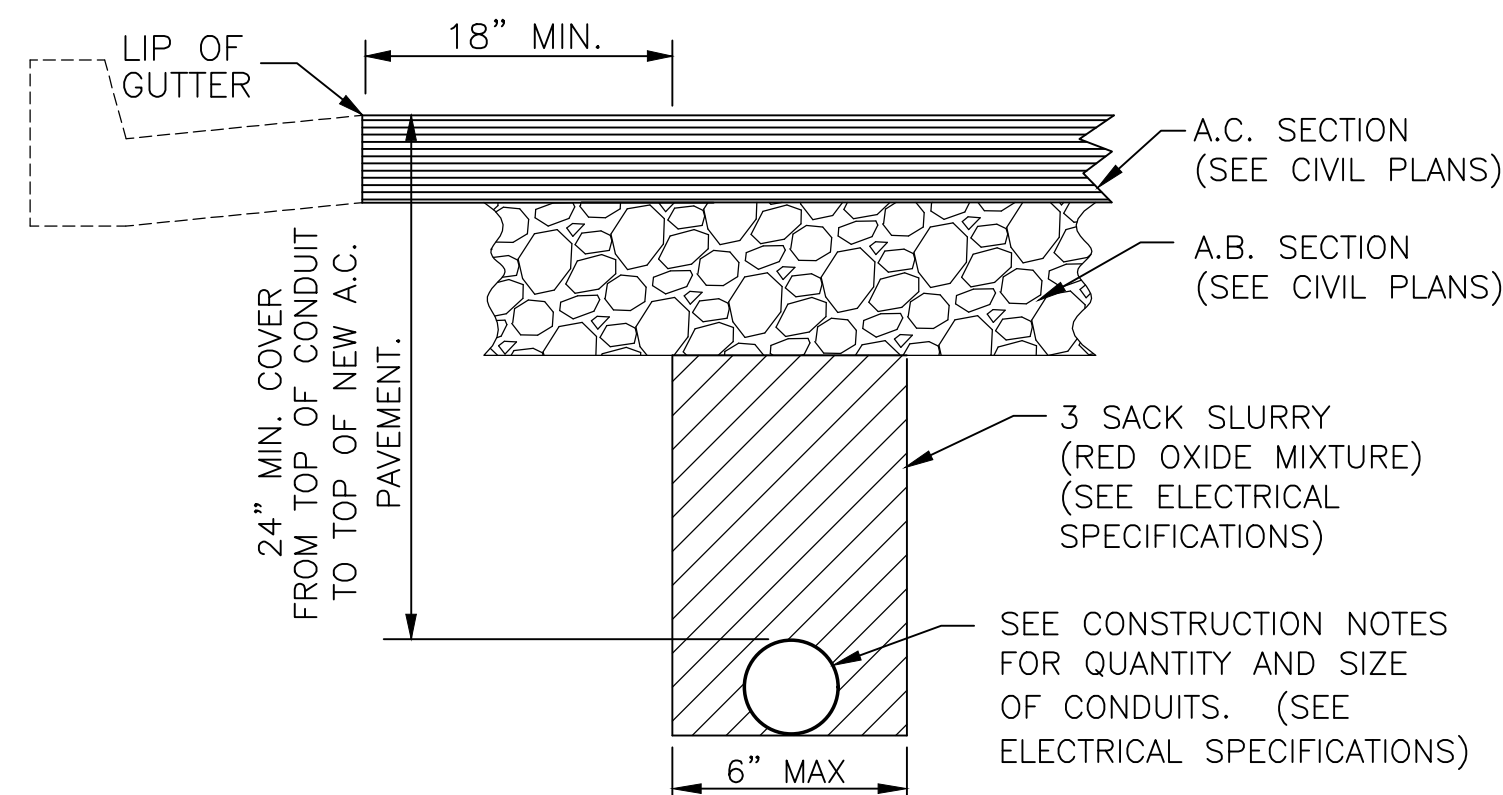
CAD FILE:

## EXISTING

## NEW

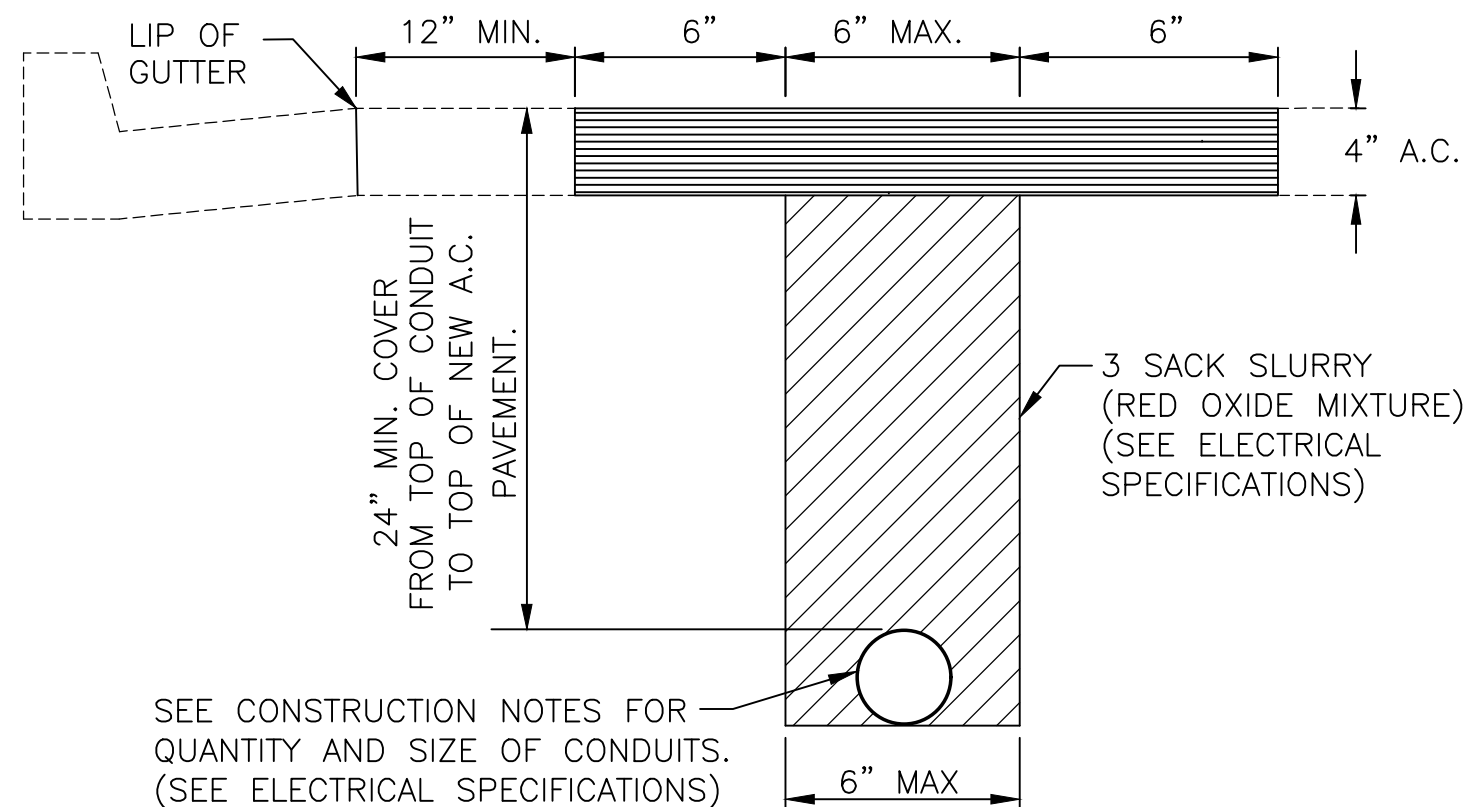
## DESCRIPTION

		CIRCUIT NO.
		CIRCUIT NO.
		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



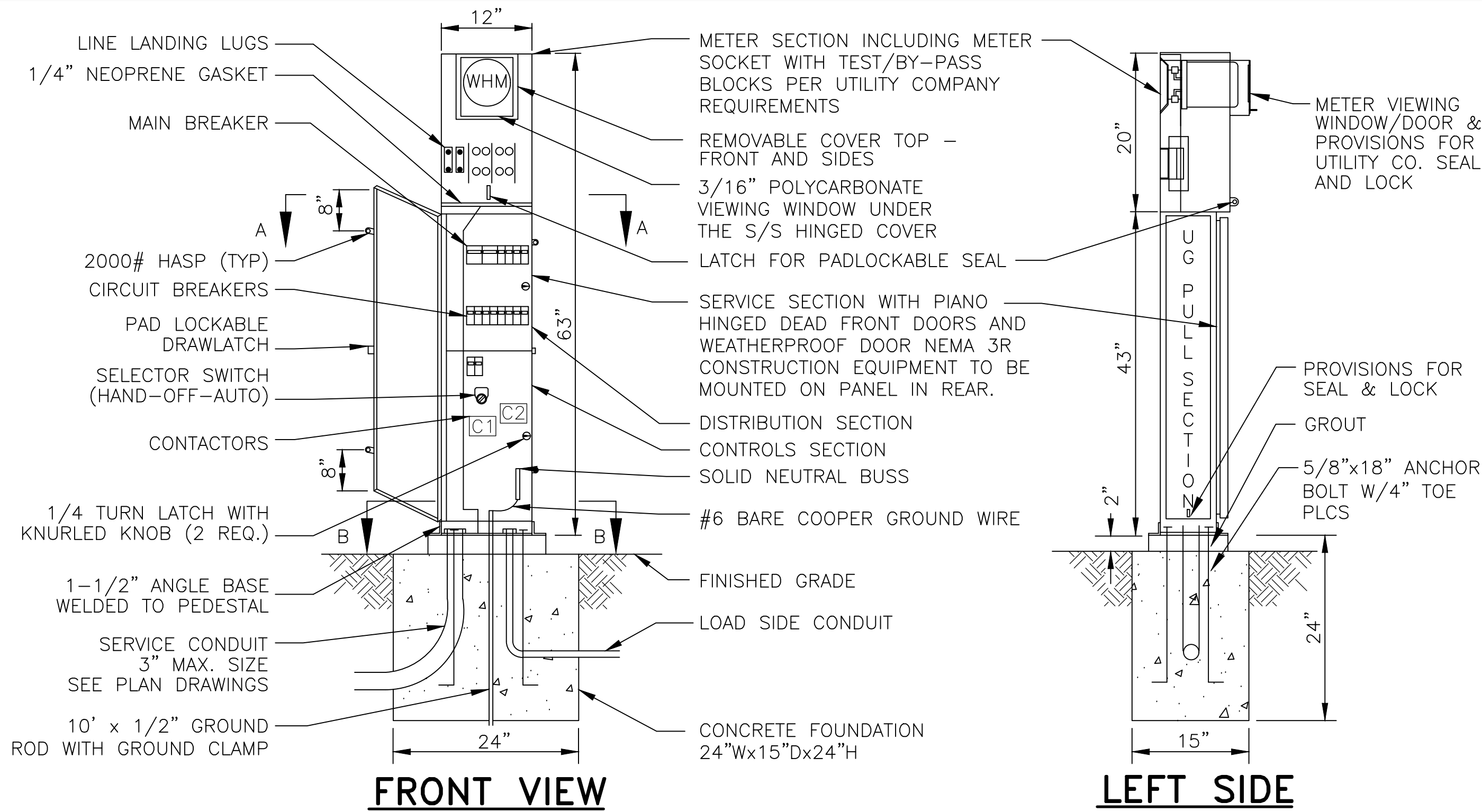
### NEW ROADWAY CONSTRUCTION AND EXISTING ROADWAY RECONSTRUCTION TRENCH

NO SCALE



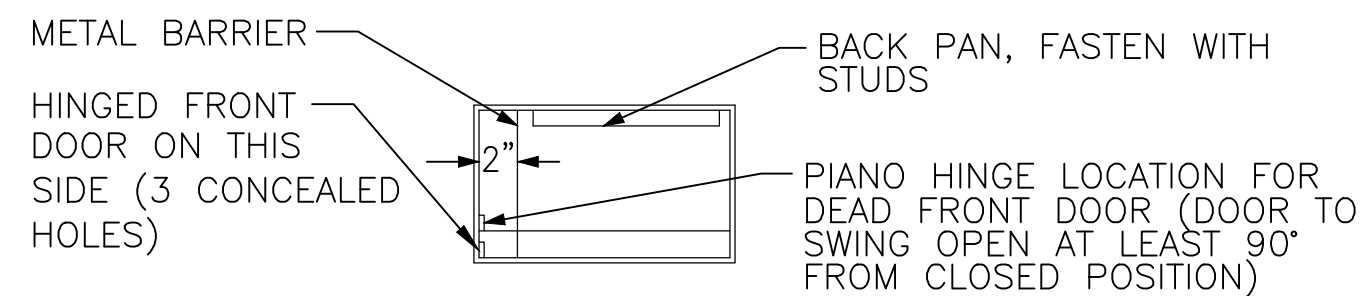
### EXISTING STREET CONSTRUCTION T-TRENCH

NO SCALE

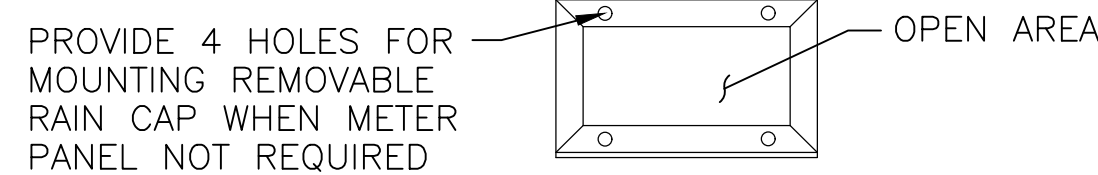


### FRONT VIEW

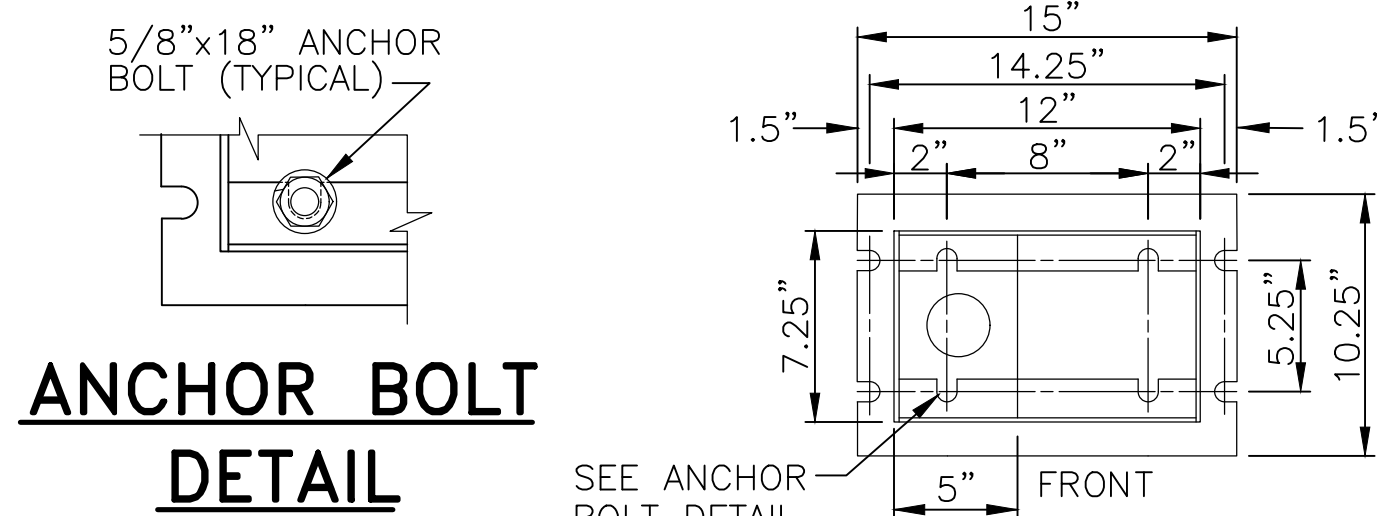
### LEFT SIDE



### SECTION A-A

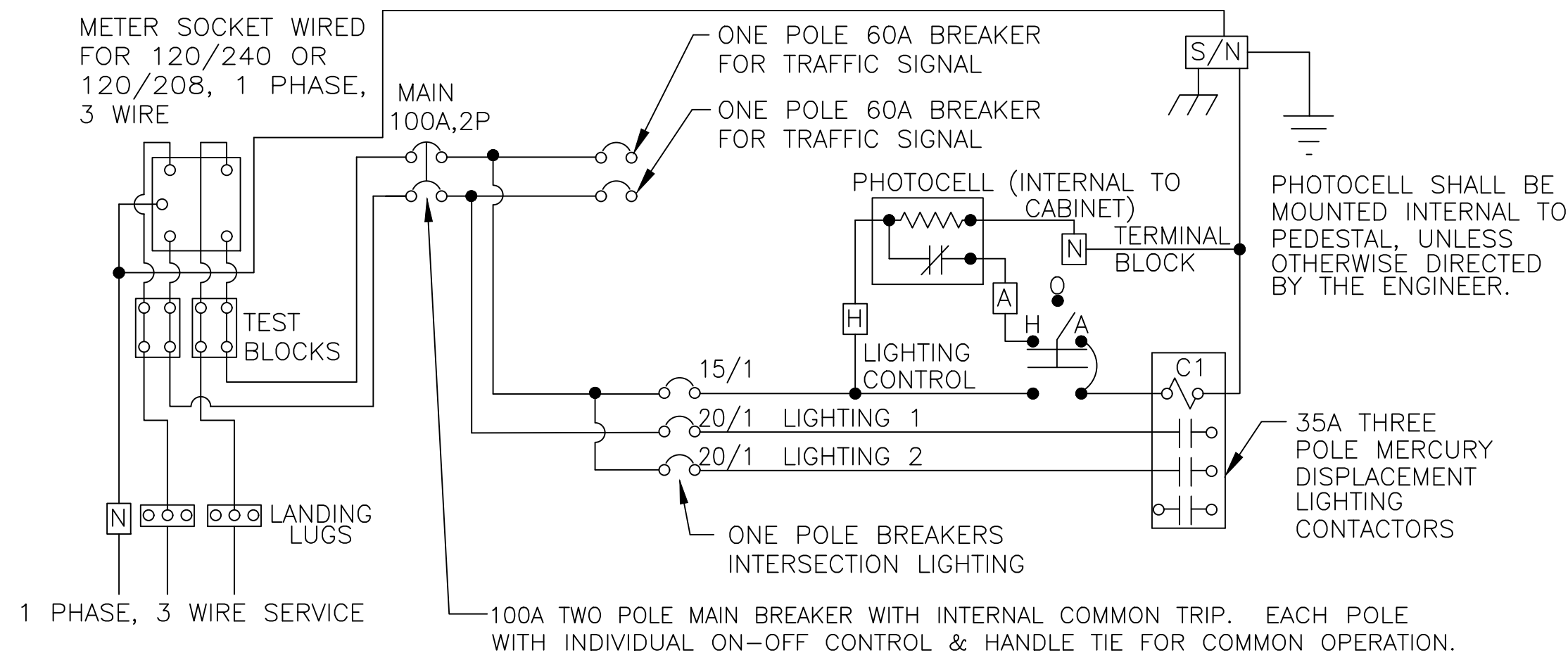


### SECTION B-B

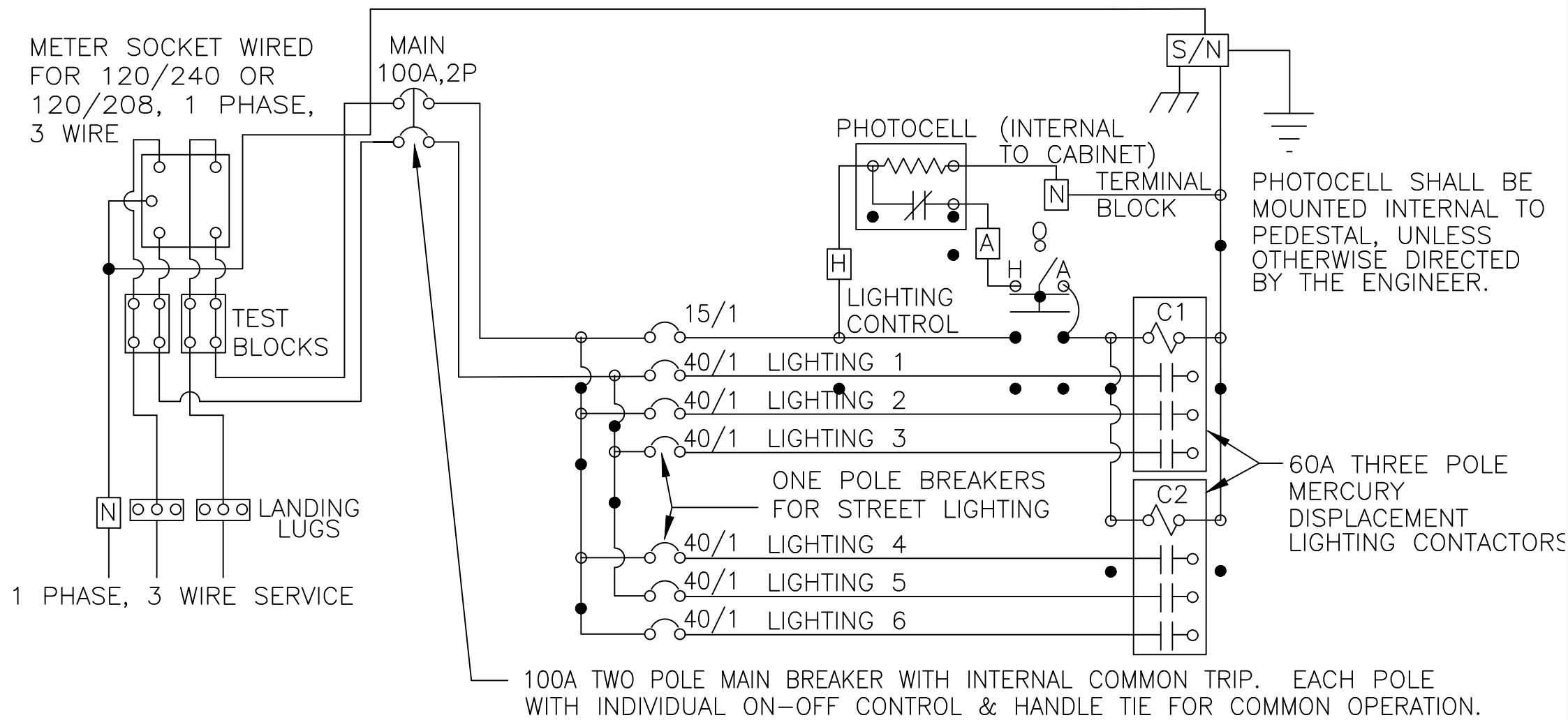


### ANCHOR BOLT DETAIL

### BASE PLATE DETAIL



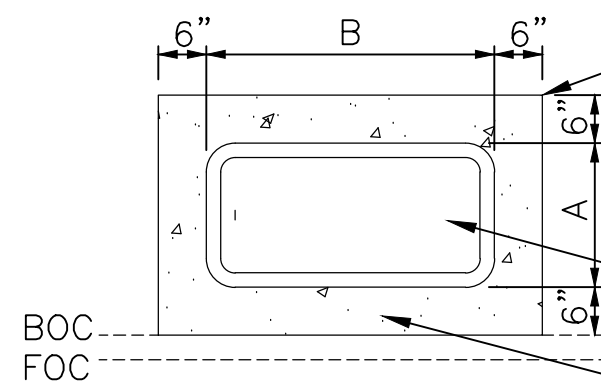
### TRAFFIC SIGNAL METERED SERVICE PEDESTAL



### 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	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. 6" THICK CONCRETE COLLAR. 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*  
KALEB HAILE, SENIOR ELECTRICAL ENGINEER

E-15137  
P.E.

06/15/2021  
DATE

PLANS FOR

ELECTRICAL STANDARD DETAILS

DWG. NO.

SHEET

OF

12

## CITY OF SACRAMENTO DEPARTMENT OF PUBLIC WORKS

FIELD BOOK  
N/A

SCALE  
HORIZ. N/A  
VERT. N/A

DRAWN BY: STAFF  
DATE

DESIGNED BY: STAFF  
R.E.E. DATE 06/14/21

CHECKED BY: K. HAILE  
R.E.E. E-15137 DATE 06/15/21

### REVISIONS

NO.	DESCRIPTION	DATE	BY

BENCH MARK ELEV. \_\_\_\_\_  
DESCRIPTION \_\_\_\_\_
