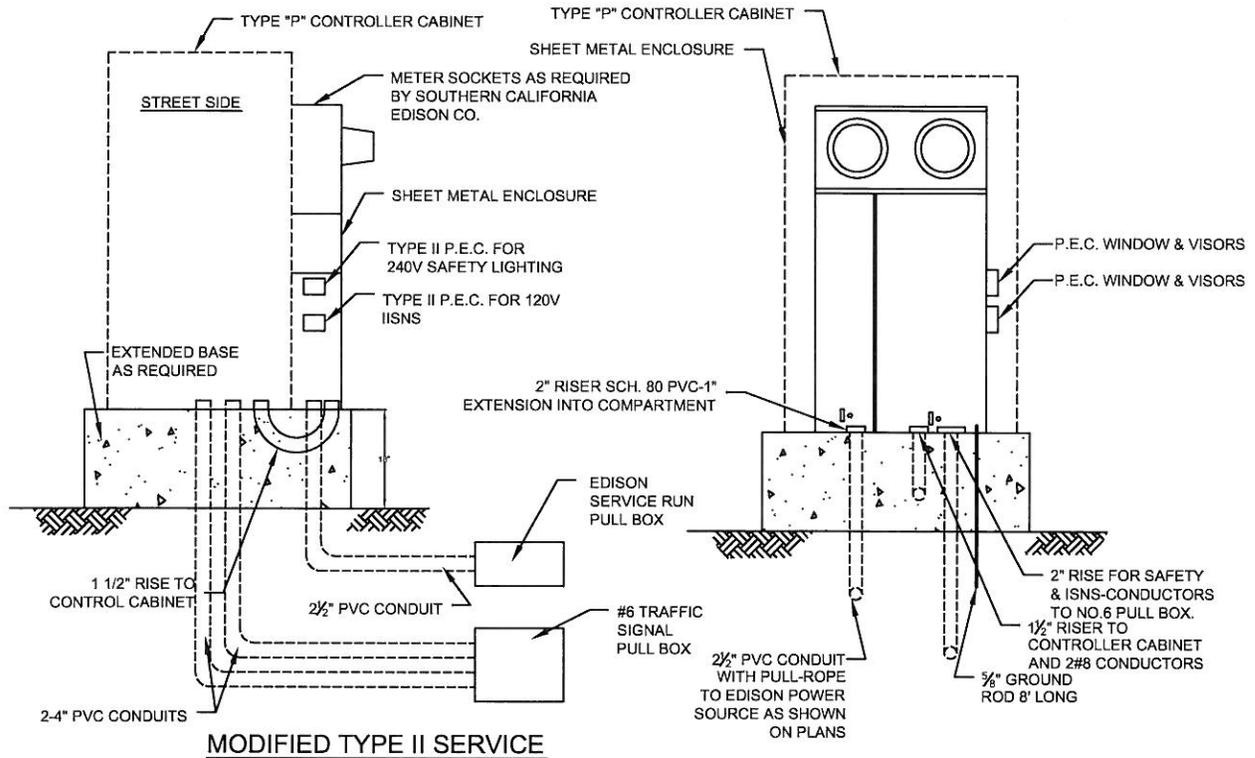
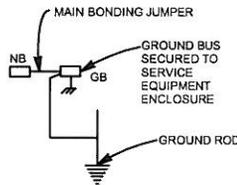


GENERAL ELECTRIC-CAT. NO. GES 2D-C (CORONA MODEL) OR APPROVED EQUAL TRAFFIC SIGNAL AND INTERNALLY ILLUMINATED STREET NAME SIGN SHALL BE 120 VOLT SYSTEM (METERED). SAFETY LIGHTING SHALL BE 240 VOLT SYSTEM (METERED).

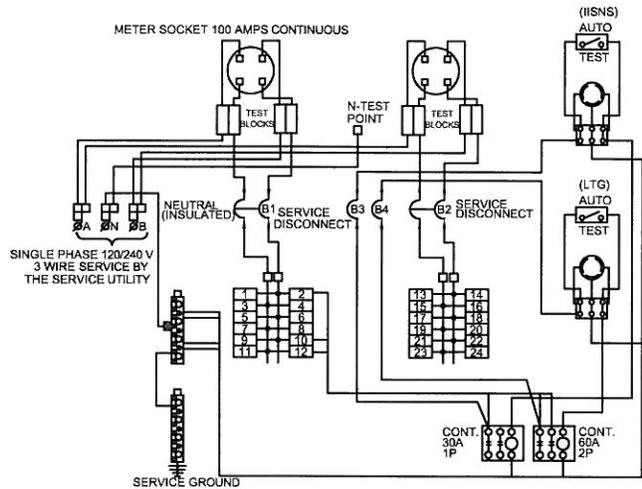


CIRCUIT DIRECTORY			
ITEM No.	COMPONENT	AMP	POLE
B1	SERV DISC / METER 1	100	2
B3	CONTROL (SIGN)	15	1
B4	CONTROL (LTG)	15	1
2	IISNS	15	1
4	SIGNAL	40	1
6	FLASHER	15	1
8	FUTURE	15	1
10-12	SAFETY LIGHTS	40	2
B2	SERV DISC/METER 2 / NU	100	2
	FUTURE		
	FUTURE		



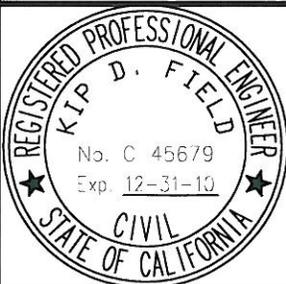
NOTES:

- ON TYPE 170 CONTROLLER CABINET, TYPE II SERVICE TO BE MOUNTED 1 FOOT ABOVE FOUNDATION WITH SKIRT TO BE PROVIDED. SKIRT MAYBE REQUIRED ON OTHER CABINET AS DETERMINED BY ENGINEER IN FIELD.
- PHOTO ELECTRIC CONTROLS SHALL BE ENCLOSED WITH SERVICE CABINET.
- EACH P.E.C. SHALL HAVE 2"x2" LEXAN WINDOW AND VISOR FACING EAST.
- EACH P.E.C. CIRCUIT SHALL HAVE AN AUTO TEST SWITCH.
- CONTRACTOR TO FURNISH 3 SETS OF SHOP DRAWINGS FOR APPROVAL BY THE ENGINEER.
- PROVIDE 2 NO. 8 & NO. 10 AWG BLACK OR RED WIRES FOR 240 VOLT SAFETY LIGHTING. PROVIDE 2 NO. 12 AWG BLACK AND WHITE WIRES FOR INTERNALLY ILLUMINATED STREET NAME PANEL. THESE CIRCUITS SHALL NOT ENTER TRAFFIC CONTROLLER PANEL.
- P.C.E. SHALL BE PROVIDED WITH 3-PRONG EEE-NEMA STANDARD TWIST-LOCK PLUG MOUNTINGS. EACH P.E.C. SHALL BE EQUIPPED WITH A BUILT-IN TIMER DELAY FEATURE.
- THE CITY SHALL ORDER EDISON SERVICE CONNECTION AND PAY ANY NECESSARY FEES.
- ALL CONCRETE SHALL BE CLASS 560-C-3250.
- CABINET SHALL BE PAINTED SEAFOAM GREEN WITH CALTRANS STD. NO. 2 LOOK.



120/240 VAC 1 PHASE 3 WIRE 200 AMPS

INDUSTRIAL CONTROL - SUITABLE ONLY FOR USE AS SERVICE EQUIPMENT. RAINPROOF TYPE 3R.



APPROVED BY:  
*Kip D. Field*  
CITY ENGINEER  
KIP D. FIELD  
11/23/09  
DATE

CITY OF CORONA

TRAFFIC SIGNAL  
TYPE II SERVICE PANEL

REVISION	DESCRIPTION	BY	DATE

STANDARD PLAN NUMBER: 506 SHT 1 OF 1