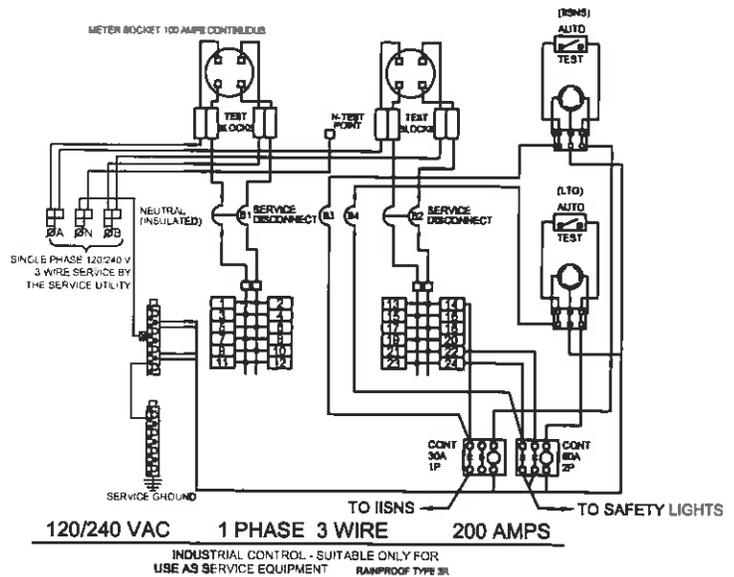
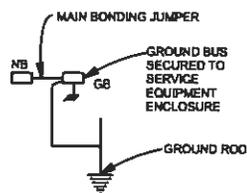


TYPE III-CF SERVICE EQUIPMENT ENCLOSURE WITH PROVISIONS FOR TWO 100 A METERS (TYPICAL)

CIRCUIT DIRECTORY			
ITEM No	COMPONENT	AMP	POLES
B1	SERV DISC 1	100	2
4	SIGNAL	30	1
6	FLASHER	15	1
8	FUTURE	15	1
B2	SERV DISC 2	100	2
14	ISNS	15	1
22,24	SAFETY LIGHTS	30	2
B3	CONTROL (SIGNS)	15	1
B4	CONTROL (LOT)	15	1
23	FUTURE	15	1



NOTES: (FOR SERVICE EQUIPMENT ENCLOSURE)

- 1 PHOTO ELECTRIC CONTROLS SHALL BE ENCLOSED WITH SERVICE CABINET.
- 2 EACH P.E.C. SHALL HAVE 2"x2" LEXAN WINDOW AND VISOR FACING EAST WITH SHIELDS
- 3 EACH P.E.C. CIRCUIT SHALL HAVE AN AUTO TEST SWITCH
- 4 CONTRACTOR TO FURNISH 3 SETS OF SHOP DRAWINGS FOR APPROVAL BY THE ENGINEER.
- 5 PROVIDE 2 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 SIGN. THESE CIRCUITS SHALL NOT ENTER TRAFFIC CONTROLLER PANEL.
- 6 P.E.C. 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.
7. THE CITY SHALL ORDER EDISON SERVICE CONNECTION AND PAY ANY NECESSARY FEES
8. ALL CONCRETE SHALL BE CLASS 5000-C-3250
9. CABINET SHALL BE PAINTED SEAFOAM GREEN WITH CALTRANS STD. NO. 2 LOOK

ELECTRICAL SYSTEMS (SERVICE EQUIPMENT AND TYPICAL WIRING DIAGRAM TYPE III - CF SERIES) NO SCALE

REVISIONS:		
NO.	DATE	APPR'VD
1	2/26/12	KIP

APPROVED BY: *KIP D. FIELD* 11-23-09
 CITY ENGINEER DATE
 KIP D. FIELD
 RCE NO. 45679 EXP. DATE 12-31-12

CITY OF CORONA
TRAFFIC SIGNAL STANDARD
TYPE III SERVICE PANEL
 STANDARD PLAN NUMBER: **507** SHT 1 OF 1