




NOTES:

1. PER CPUC GENERAL ORDER 75D, SIGNAL AT ALL NEW LOCATIONS SHALL HAVE LED FLASHER ASSEMBLIES
2. FLASHING LIGHT SIGNAL UNITS SHALL BE 12" LED TYPE DESIGNED TO OPERATE WITH A SOLID STATE CROSSING CONTROLLER AND SHALL CONFORM TO AREMA C&S MANUAL RECOMMENDATIONS
3. 1-WAY OR 2-WAY LED FLASHER ASSEMBLIES SHALL INCLUDE JUNCTION BOX CROSS ARM ASSEMBLY AND LAMP MOUNTING BRACKETS PER AREMA C&S MANUAL PART 3.2.51, 12" LED LAMP UNITS, 24" STEEL BACKGROUNDS, STEEL HOODS AND ALL ASSOCIATED HARDWARE
4. LIGHT ASSEMBLIES SHALL BE PLACED SO AS THEY DO NOT TO INTERFERE WITH GATE ARM MOVEMENT
5. INSTALL FLASHERS PER SITE SPECIFIC SIGNAL DRAWINGS
6. WHEN COUNTER WEIGHTS ARE ADDED, ENSURE THAT SMALL PLATES ARE USED TO AVOID EXCESSIVE OVERHANGS IN AREA THE PEDESTRIAN MAY OCCUPY
7. SEE SD-7000 SERIES FOR OTHER DETAILS OF CIVIL DRAWINGS
8. SMOOTHEN GATE TIP FROM BURRS AND SHARP EDGES
9. CABLE ENTRY SHALL BE PROTECTED FROM RODENTS AND VANDALISM
10. TOP OF FOUNDATION SHALL BE LEVELLED WITH SIDEWALK
11. FOR FLASHER HEIGHT SEE SD 5409 (PUC NO. 9)
12. ORIENTATION OF GATE ARM AND MECHANISM WILL VARY DEPENDING ON SITE SPECIFIC REQUIREMENTS. ORIENTATION AS SHOWN FOR ILLUSTRATION PURPOSES ONLY
13. INSTALL SIGNS EQUAL DISTANCE BETWEEN FLASHERS AND ELECTRONIC BELL.
14. ON PEDESTRIAN GATES HALF ARM CAN BE USED ON OPPOSITE SIDE OF ARM WITH COUNTER WEIGHT
15. ON PEDESTRIAN GATES EXCESS BOLT THREAD SHALL BE REMOVED FROM SUPPORT BOLTS AFTER INSTALLATION OF COUNTER WEIGHTS

PED GATE WITH ELECTRONIC BELL, LED 12" FLASHERS AND CPUC STD. 1-D

REV	DATE	BY	CHK	APP	DESCRIPTION

PENINSULA CORRIDOR JOINT POWERS BOARD		STANDARD DRAWINGS		CADD FILE NO.: SD-5413	
APPROVED BY:		 1250 San Carlos Avenue San Carlos, CA 94070		REV 0	DATE 093011
 ENGINEERING MANAGER				 DEPUTY DIRECTOR OF ENGINEERING	
		SIGNAL AND COMMUNICATION HIGHWAY GRADE CROSSING APPARATUS PEDESTRIAN WARNING DEVICE FOR PEDESTRIAN & BICYCLE ONLY CROSSINGS		STANDARD NO.: SD-5413	