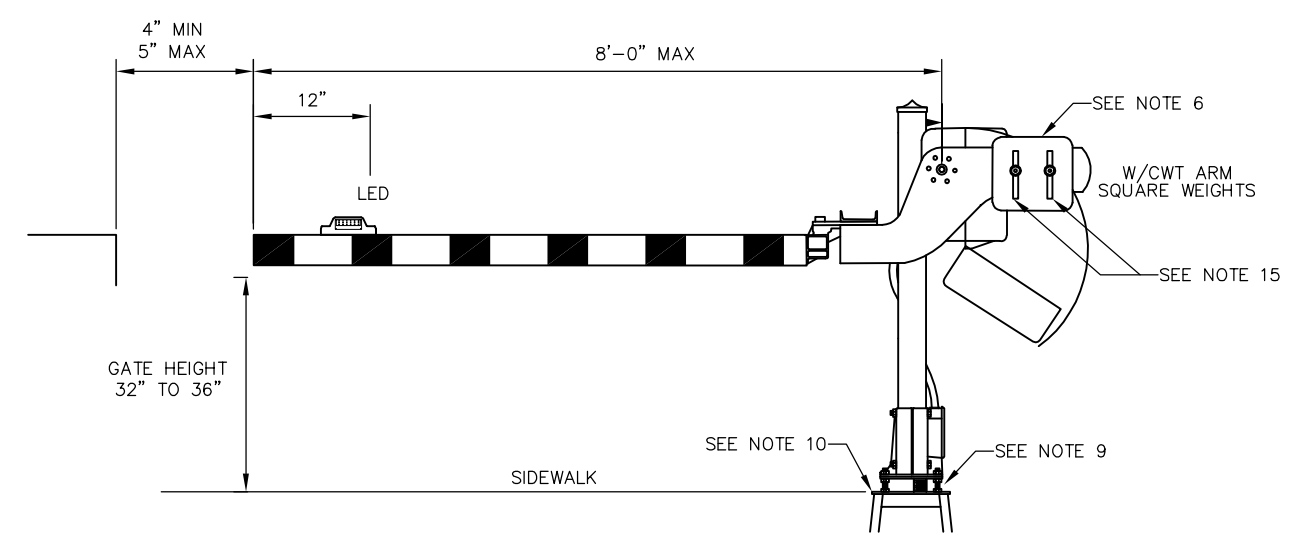


PEDESTRIAN GATE ASSEMBLY FOR "OFF-QUADRANT" APPLICATIONS AND LED 12" FLASHERS

TYPICAL ASSEMBLY SHALL BE USED IN QUADRANTS THAT DO NOT HAVE ROADWAY WARNING DEVICES INSTALLED



PEDESTRIAN GATE WITH STUB MAST

TYPICAL ASSEMBLY SHALL BE USED IN QUADRANTS THAT HAVE ROADWAY WARNING DEVICES INSTALLED.

NOTES:

- PER CPUC GENERAL ORDER 75D, SIGNAL AT ALL NEW LOCATIONS SHALL HAVE LED FLASHER ASSEMBLIES
- 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
- 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
- LIGHT ASSEMBLIES SHALL BE PLACED SO AS THEY DO NOT TO INTERFERE WITH GATE ARM MOVEMENT
- INSTALL FLASHERS PER SITE SPECIFIC SIGNAL DRAWINGS
- WHEN COUNTER WEIGHTS ARE ADDED, ENSURE THAT SMALL PLATES ARE USED TO AVOID EXCESSIVE OVERHANGS IN AREA THE PEDESTRIAN MAY OCCUPY
- SEE SD-7000 SERIES FOR OTHER DETAILS OF CIVIL DRAWINGS
- SMOOTHEN GATE TIP FROM BURRS AND SHARP EDGES
- CABLE ENTRY SHALL BE PROTECTED FROM RODENTS AND VANDALISM
- TOP OF FOUNDATION SHALL BE LEVELED WITH SIDEWALK
- FOR FLASHER HEIGHT SEE SD 5409 (PUC NO. 9)
- ORIENTATION OF GATE ARM AND MECHANISM WILL VARY DEPENDING ON SITE SPECIFIC REQUIREMENTS. ORIENTATION AS SHOWN FOR ILLUSTRATION PURPOSES ONLY
- INSTALL SIGNS EQUAL DISTANCE BETWEEN FLASHERS AND ELECTRONIC BELL.
- ON PEDESTRIAN GATES HALF ARM CAN BE USED ON OPPOSITE SIDE OF ARM WITH COUNTER WEIGHT
- ON PEDESTRIAN GATES EXCESS BOLT THREAD SHALL BE REMOVED FROM SUPPORT BOLTS AFTER INSTALLATION OF COUNTER WEIGHTS

REV	DATE	BY	CHK	APP	DESCRIPTION

PENINSULA CORRIDOR JOINT POWERS BOARD

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STANDARD DRAWINGS

SIGNAL AND COMMUNICATION
HIGHWAY GRADE CROSSING APPARATUS
PEDESTRIAN GATE ASSEMBLY
AT VEHICLE CROSSINGS

CADD FILE NO.: SD-5412	
REV 0	DATE 093011
SIGNAL	
STANDARD NO.: SD-5412	