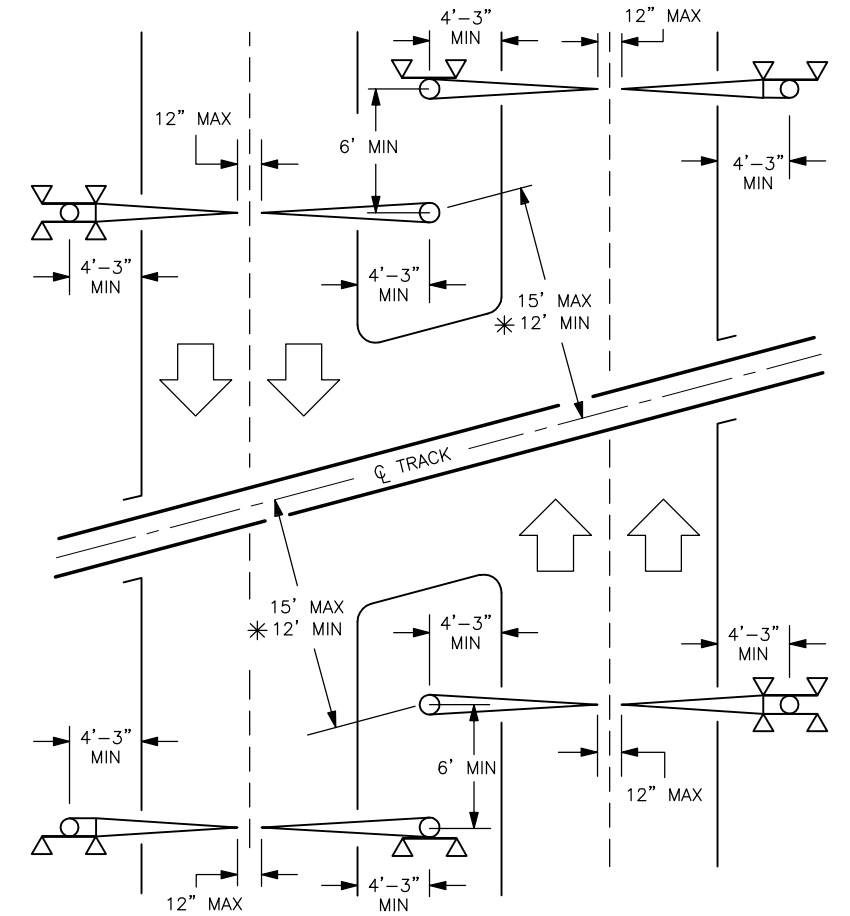
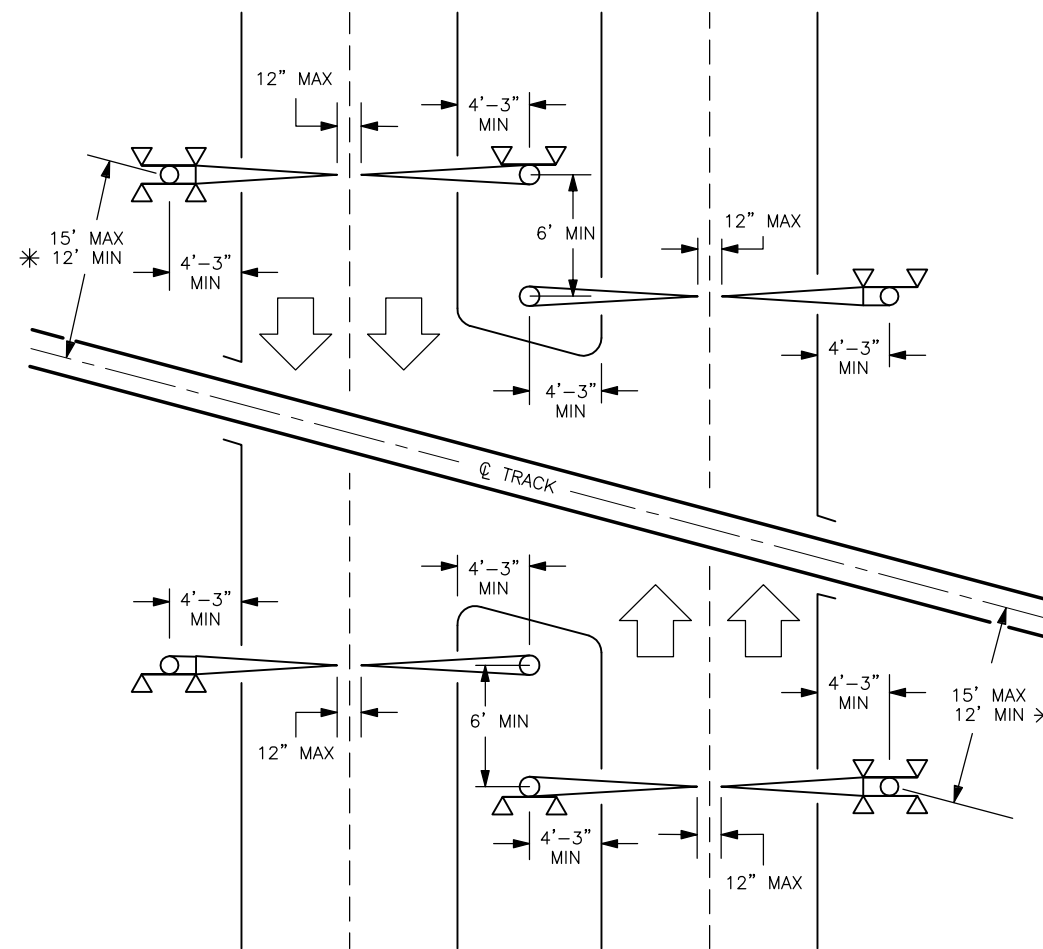
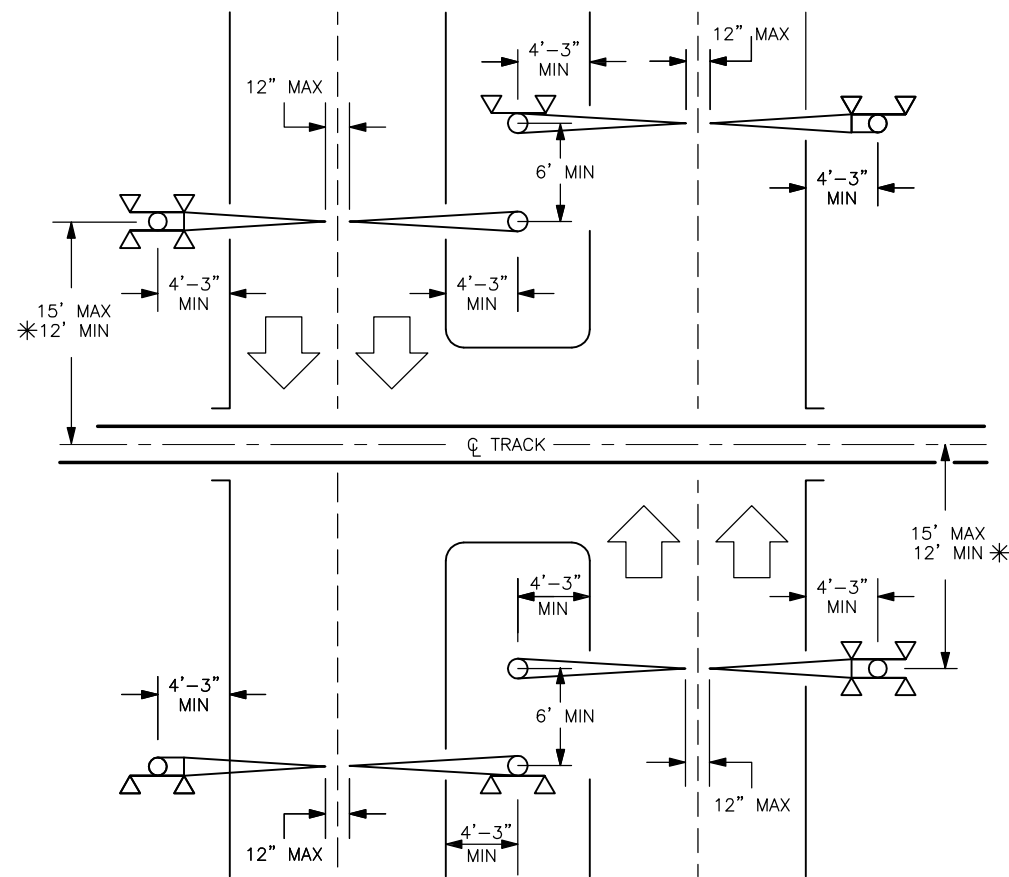


RIGHT ANGLE CROSSING

ACUTE ANGLE CROSSING

OBTUSE ANGLE CROSSING



FLASHING LIGHT SIGNALS WITH ENTRANCE AND EXIT GATES AND MEDIAN

ONE OR MORE TRACKS, TWO-WAY VEHICULAR TRAFFIC, TWO LANES EACH WAY WITH MEDIAN
 * USE OF MINIMUM DIMENSIONS SHALL BE AUTHORIZED BY CALTRAIN

NOTES:



1. TYPICAL LOCATION PLAN MAY VARY AS CONDITIONS REQUIRE
2. ADDITIONAL MEDIAN WIDTH MAY BE REQUIRED TO PROVIDE CLEARANCE FOR 24" BACKGROUNDS, WINDGUARD OR GATE COUNTERWEIGHTS
3. BACKLIGHTS MAY BE ADDED AS CONDITIONS REQUIRE
4. ROADWAY GATE ARM LENGTH SHALL NOT EXCEED 32' MEASURED FROM THE CENTER OF KINGPIN TO THE TIP OF GATE ARM
5. WHERE BOTH ENTRANCE GATES AND EXIT GATES ARE ALIGNED ON A MEDIAN, FRONT LIGHTS SHALL BE INSTALLED ON THE ASSEMBLY CLOSEST TO TRAFFIC APPROACHING IN THE LAWFUL DIRECTION
6. MAINTAIN 30" SEPARATION FOR FLASHERS
7. SEE STANDARD DRAWINGS SD-7000 SERIES FOR ADDITIONAL INFORMATION
8. REFERENCE AREMA C&S MANUAL PART 3.1.36 FOR DIFFERENT CONFIGURATIONS

PENINSULA CORRIDOR JOINT POWERS BOARD

STANDARD DRAWINGS

CADD FILE NO.: SD-5406

REV	DATE	BY	CHK	APP	DESCRIPTION

APPROVED BY:

 ENGINEERING MANAGER

 DEPUTY DIRECTOR OF ENGINEERING



SIGNAL AND COMMUNICATION
 HIGHWAY GRADE CROSSING APPARATUS
 FLASHING LIGHT SIGNALS WITH ENTRANCE
 AND EXIT GATES AND MEDIAN

REV	DATE
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SIGNAL

STANDARD NO.: SD-5406