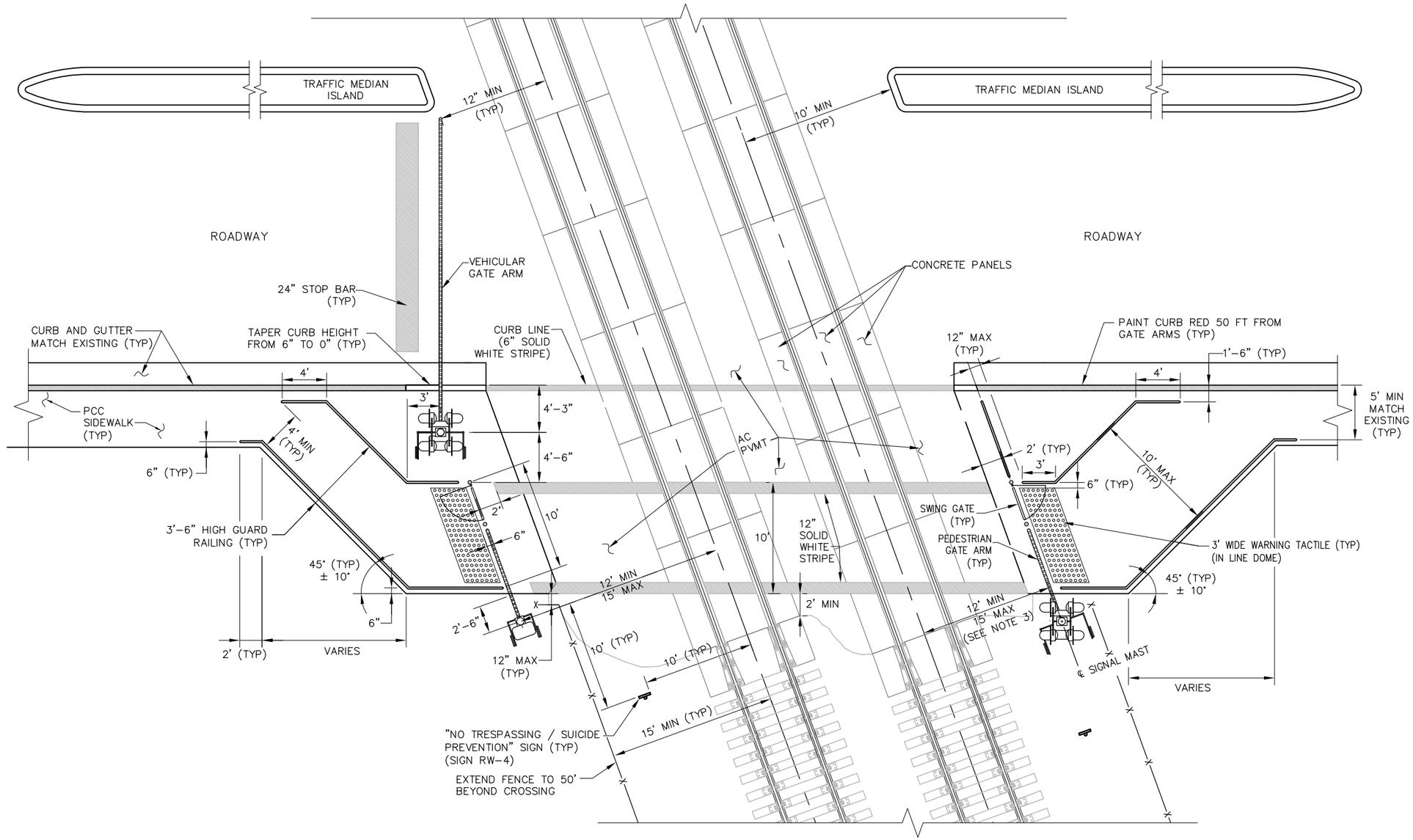

(OPPOSITE QUADRANTS IDENTICAL)

NOTES:

1. THE STANDARDS ARE FOR GUIDANCE AND TO INDICATE INTENT. SINCE THE ACTUAL DESIGN WILL TYPICALLY BE SITE SPECIFIC, COLLABORATE CLOSELY WITH CALTRAIN DURING DESIGN.
2. FOLLOW CALIFORNIA MUTCD FOR STRIPING, MARKING, AND OTHER WARNING DEVICES. ADDITIONAL DEVICE MAY BE REQUIRED BY THE LOCAL AGENCY.
3. TO MINIMIZE CROSSING DISTANCE, THE PEDESTRIAN GATE SHALL BE PARALLEL TO TRACKS. ALIGN WITH EITHER SIDE OF THE VEHICULAR GATE COUNTER WEIGHT THAT PROVIDES 12' MIN (TRACK CENTER TO PED SIGNAL MAST).
4. REFERENCED DRAWINGS:
   - FOR SWING GATE AND GUARD RAILING: SEE SD-7005 AND SD-7006
   - FOR "NO TRESPASSING/SUICIDE PREVENTION" SIGNAGE (RW-4): SEE SD-3352
   - FOR SIGNS (GC-1 & GC-2) MOUNTED ON THE SWING GATE: SEE SD-7006
   - FOR WARNING TACTILE: SEE SD-3501 EXCEPT IT IS IN LINE DOME DESIGN. ALIGN GROOVE WITH DIRECTION OF TRAVEL PATH AS REQUIRED
5. FENCE:
   - EXTEND TO EXISTING ADJACENT STRUCTURES (BUILDINGS, ETC.) TO CLOSE ANY GAPS.
   - IN ABSENCE OF EXISTING ROW FENCE, EXTEND 50 FT FROM CROSSING. MATCH EXISTING ON FENCE TYPE, HEIGHT, AND ALIGNMENT.
7. USE 4 FT WHEN THE COUNTER WEIGHTS ARE OBLONG TYPE (AS OPPOSED TO SQUARE). THIS TYPICALLY OCCURS WHEN THE ROADWAY IS OF 2 LANES OR MORE IN EACH DIRECTION. FIELD VERIFY (6" ± 1" WHEN GATE IS DOWN AND COUNTER WEIGHTS ARE UP)
8. FOR WARNING TACTILE: SEE SD-3500 AND SD-3501 FOR DETAILS

NOT APPLICABLE FOR FOUR-QUAD GATE SYSTEM

REV	DATE	BY	CHK	APP	DESCRIPTION

REV	DATE	BY	CHK	APP

PENINSULA CORRIDOR JOINT POWERS BOARD

APPROVED BY:

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STANDARD DRAWINGS

GRADE CROSSINGS
SIDEWALKS AND CROSSINGS
PEDESTRIAN SIDEWALK AT
OBTUSE ANGLE INTERSECTION

CADD FILE NO.:	
SD-7003	
REV: 0	DATE: 093011
GRADE CROSSINGS	
STANDARD NO.:	
SD-7003	