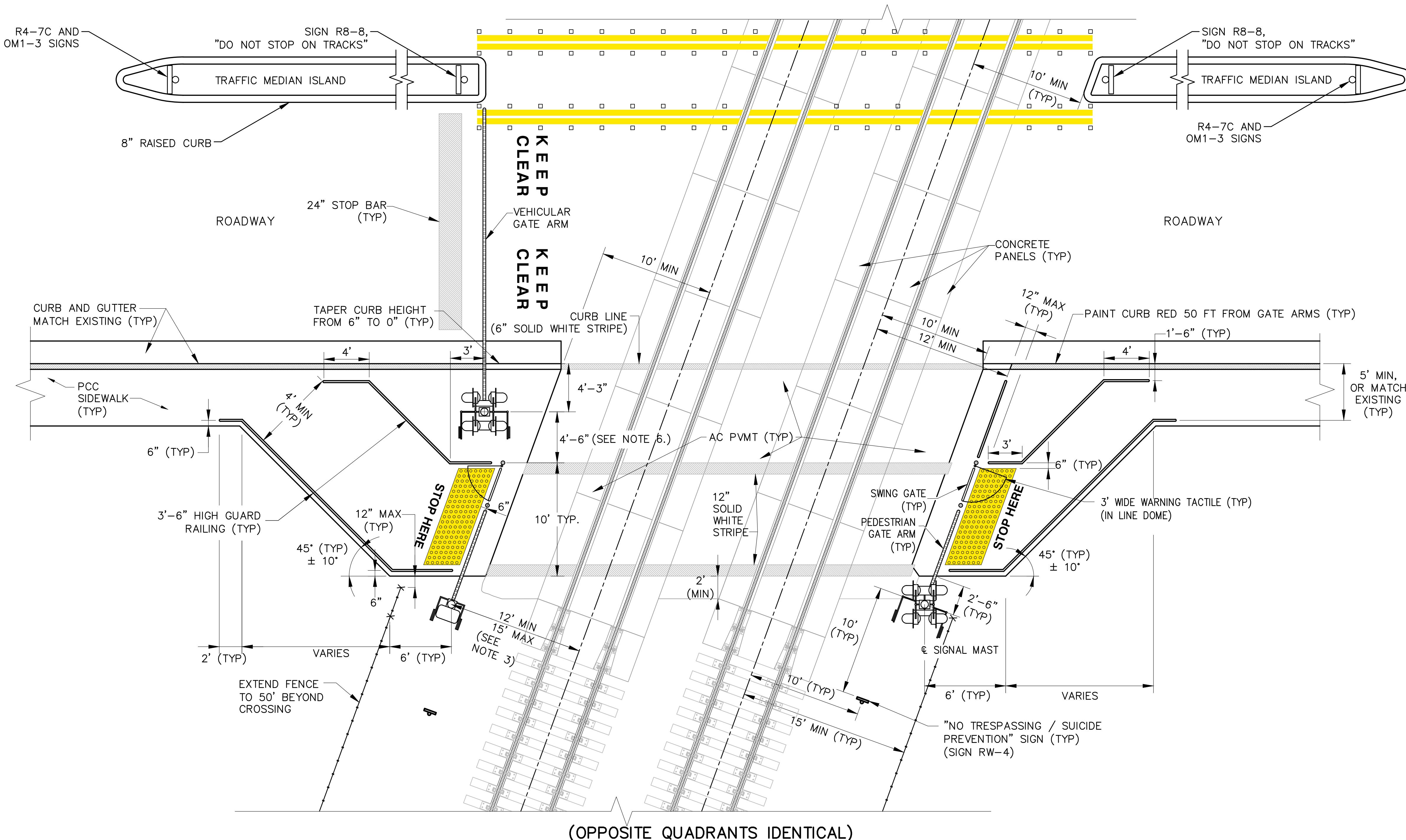


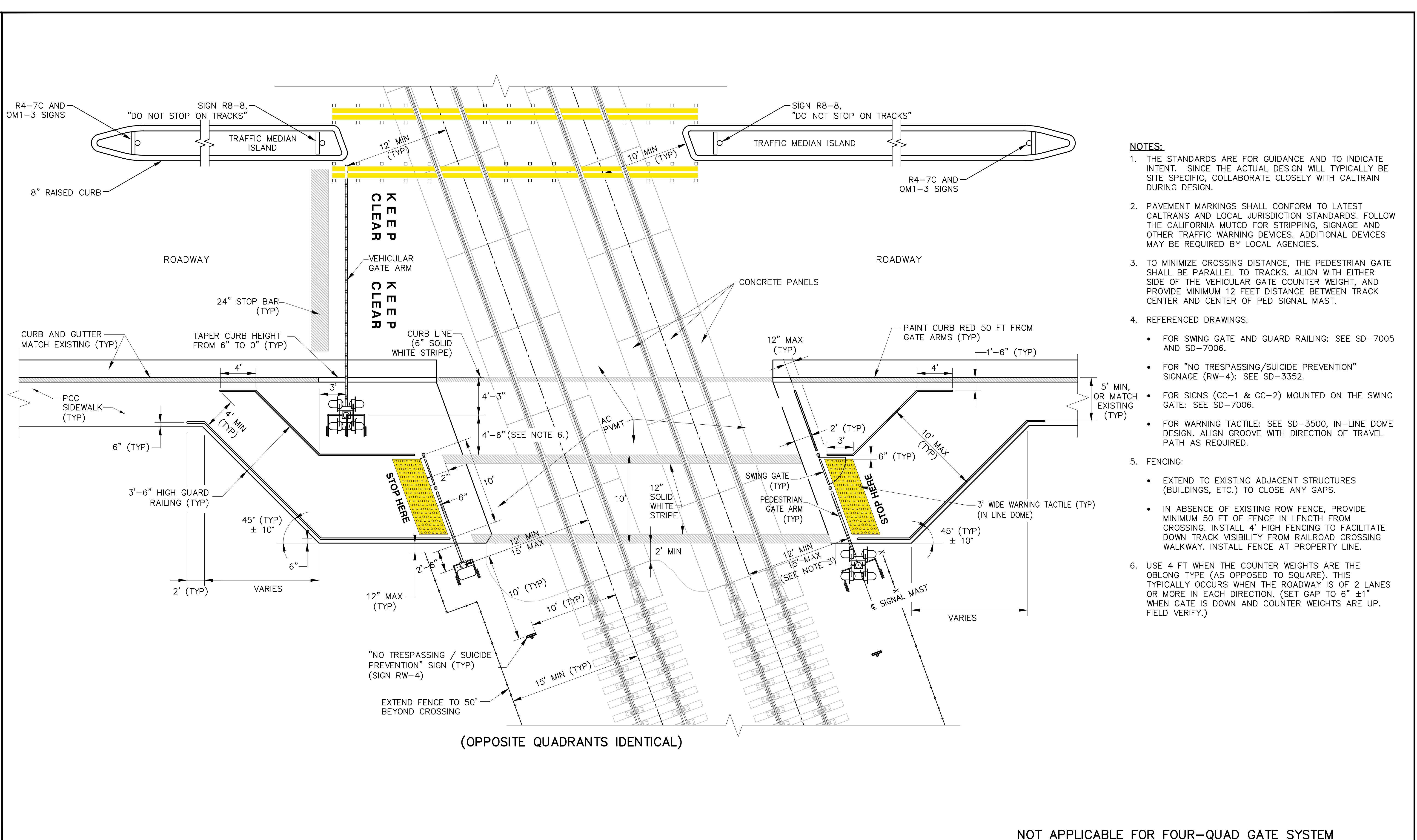
(OPPOSITE QUADRANTS IDENTICAL)

## NOT APPLICABLE FOR FOUR-QUAD GATE SYSTEM

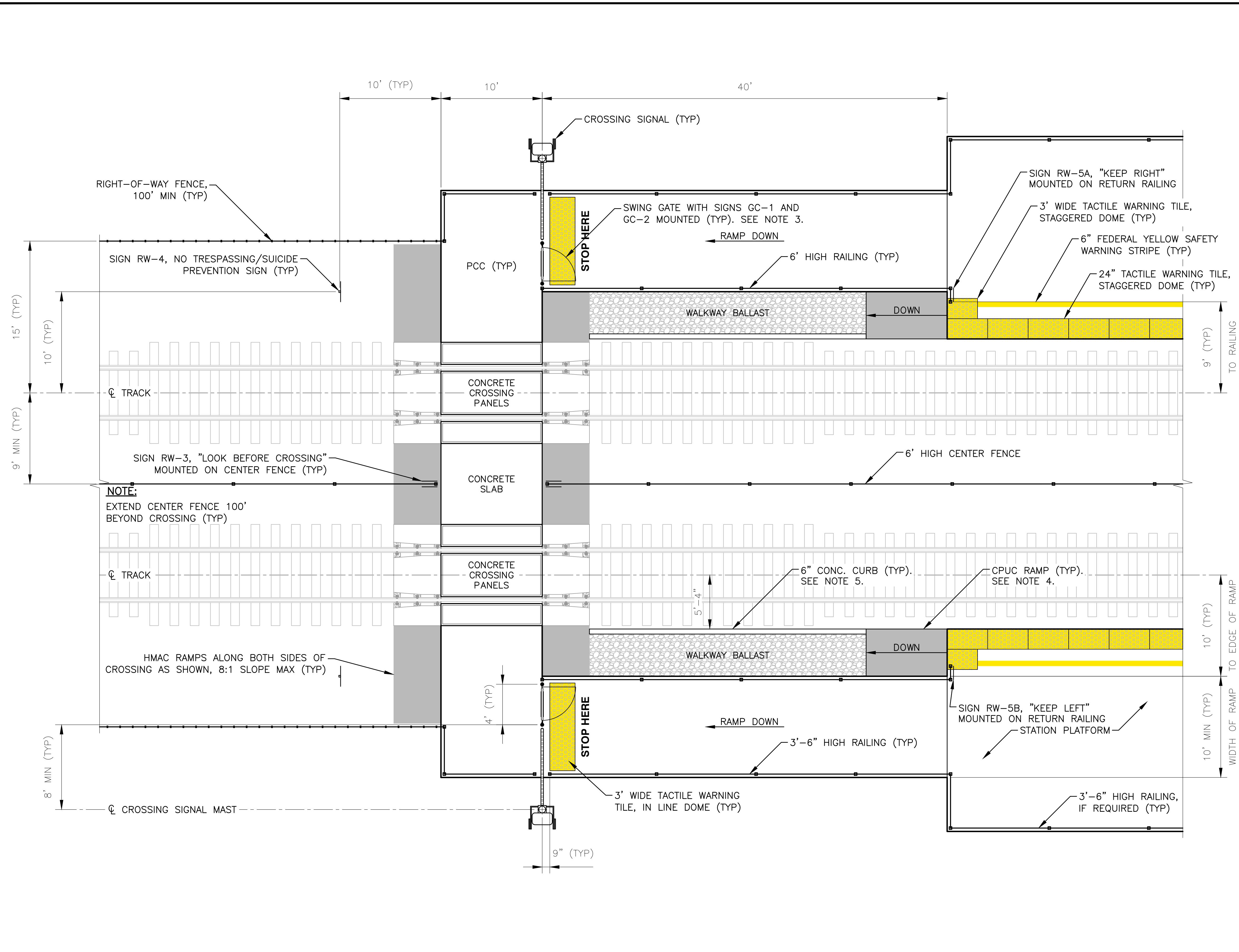
					PENINSULA CORRIDOR JOINT POWERS BOARD					ENGINEERING STANDARD DRAWINGS					CAD FILE NAME: SD-7001				
															REV	EDITION:			
																FIFTH			
															SCALE:	NOT TO SCALE			
															STANDARD DRAWING NO.: SD-7001				
010126					FIFTH EDITION					GRADE CROSSINGS SIDEWALKS AND CROSSINGS					PEDESTRIAN SIDEWALK AT RIGHT ANGLE INTERSECTION				
REV	DATE	BY	CHK	APP	DESCRIPTION					REV	DATE	BY	CHK	APP	DIRECTOR, ENGINEERING				



## NOT APPLICABLE FOR FOUR-QUAD GATE SYSTEM



								PENINSULA CORRIDOR JOINT POWERS BOARD				ENGINEERING STANDARD DRAWINGS				CADD FILE NAME: SD-7003		
								APPROVED BY:								REV: EDITION: FIFTH		
								 Bin Zhang DIRECTOR, ENGINEERING								SCALE: NOT TO SCALE		
REV	DATE	BY	CHK	APP	DESCRIPTION	REV	DATE	BY	CHK	APP								
010126					FIFTH EDITION													
REV	DATE	BY	CHK	APP	DESCRIPTION	REV	DATE	BY	CHK	APP								



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 DEVICES MAY BE REQUIRED BY LOCAL AGENCIES.
3. REFERENCED DRAWINGS:
  - SWING GATE AND GUARD RAILING: SEE SD-7005 AND SD-7006.
  - "NO TRESPASSING/SUICIDE PREVENTION" SIGNAGE (RW-4): SEE SD-3352.
  - "LOOK BEFORE CROSSING" SIGN: SEE SD-3350.
  - SIGNS (GC-1 AND GC-2) MOUNTED ON THE SWING GATE: SEE SD-7006.
  - WARNING TACTILE TILES: SEE SD-3500 FOR IN-LINE DOME AND STAGGERED DOME DESIGNS.
4. CONCRETE CPUC RAMP: 3'-6" WIDE MINIMUM, 8:1 SLOPE MAXIMUM. SEE SD-3051.
5. 6" WIDE CONCRETE CURB WITH 12" MINIMUM EMBEDMENT. TOP ELEVATION FLUSH WITH ADJACENT RAMPS. INFILL AREA WITH WALKWAY BALLAST.

REV	DATE	BY	CHK	APP	DESCRIPTION	REV	DATE	BY	CHK	APP
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PENINSULA CORRIDOR JOINT POWERS BOARD

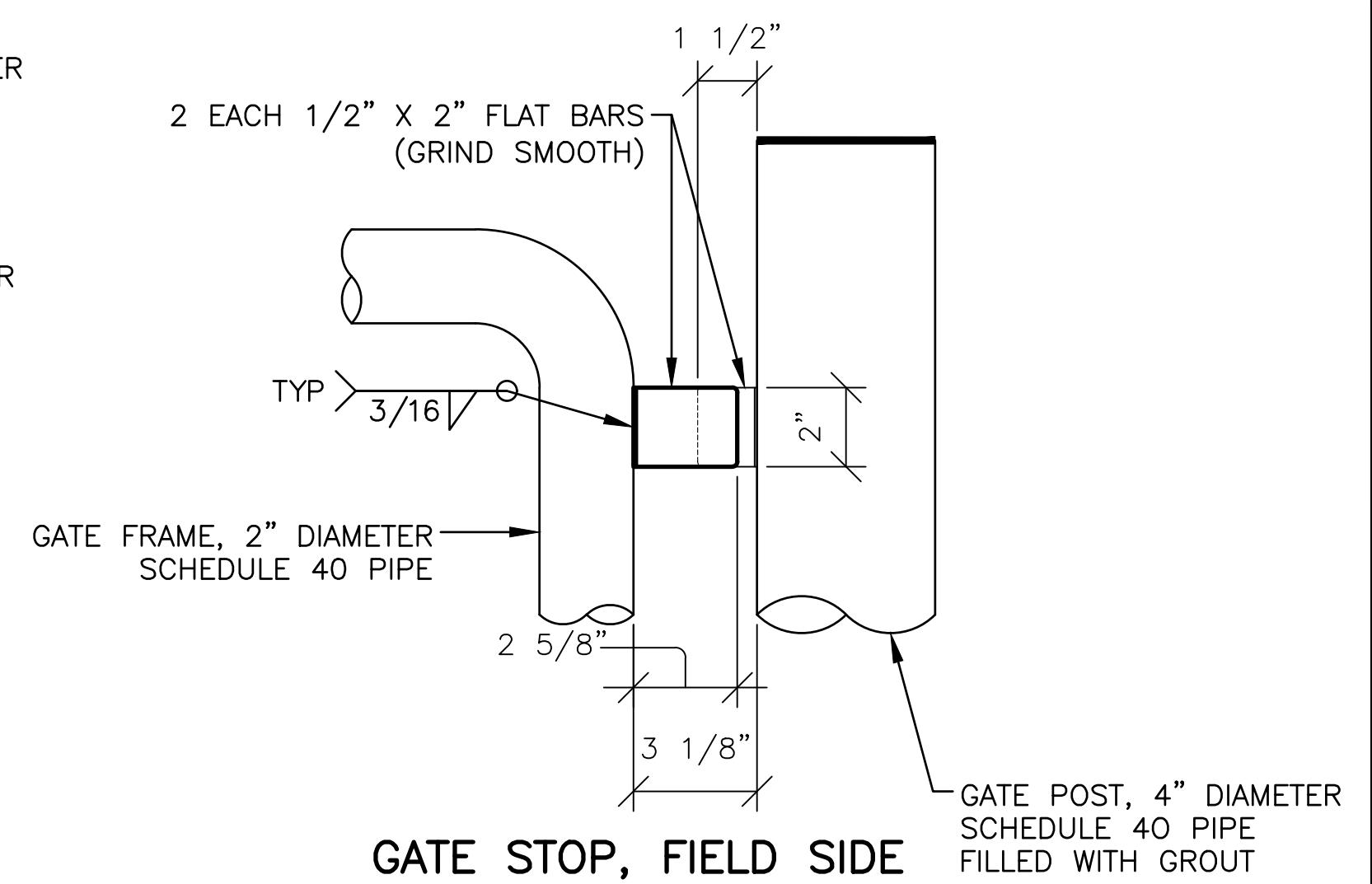
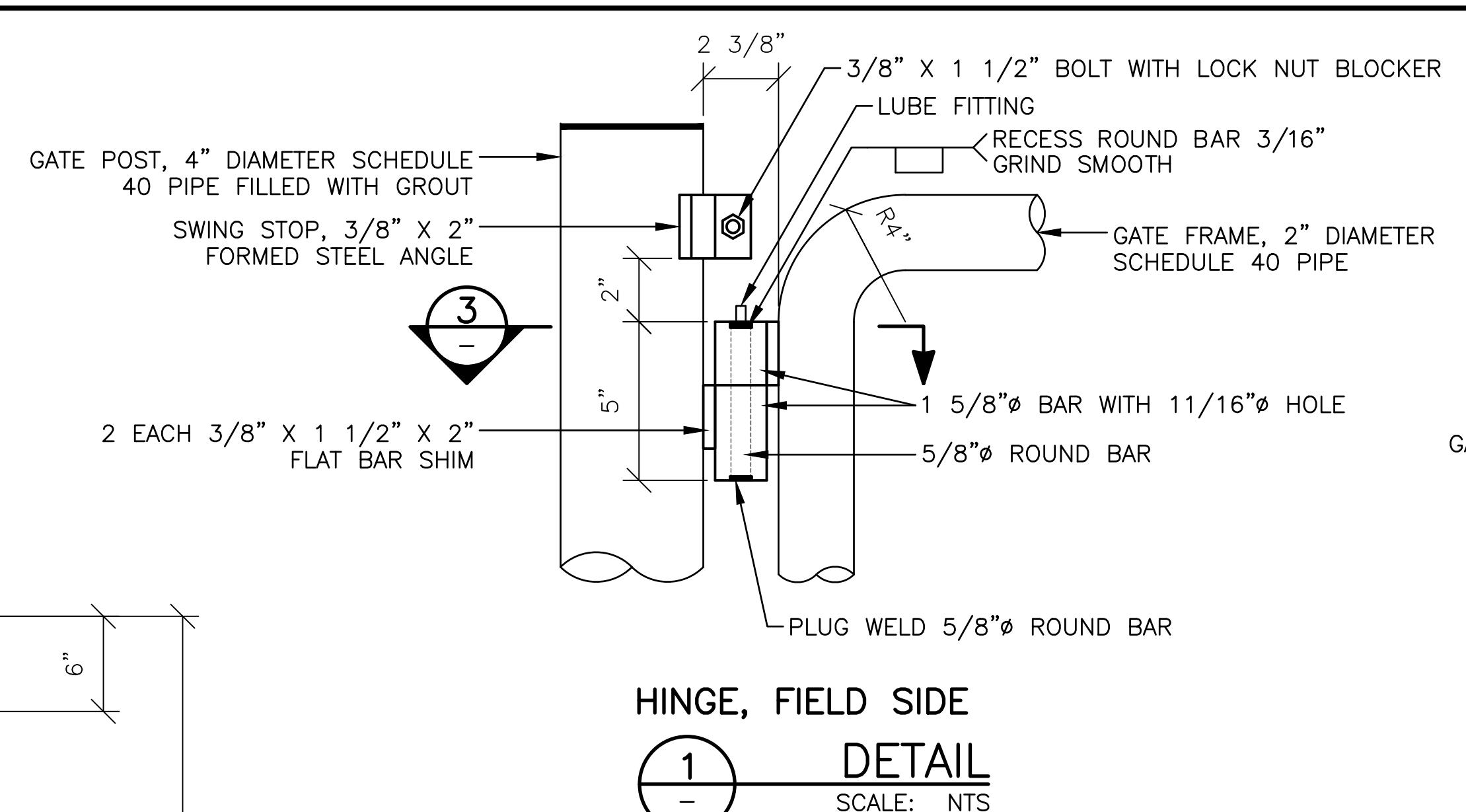
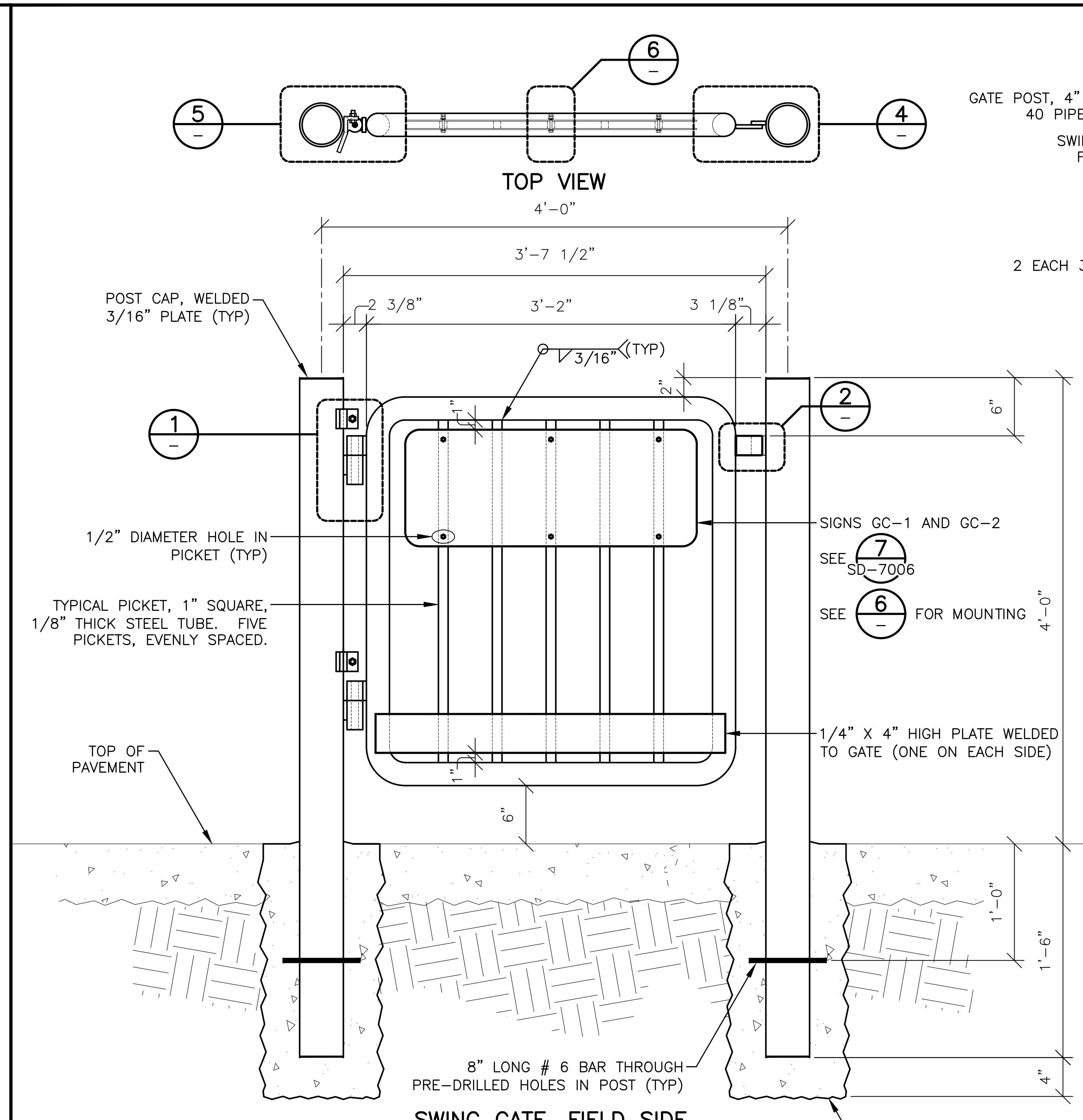
APPROVED BY:  
  
 DIRECTOR, ENGINEERING



ENGINEERING STANDARD DRAWINGS

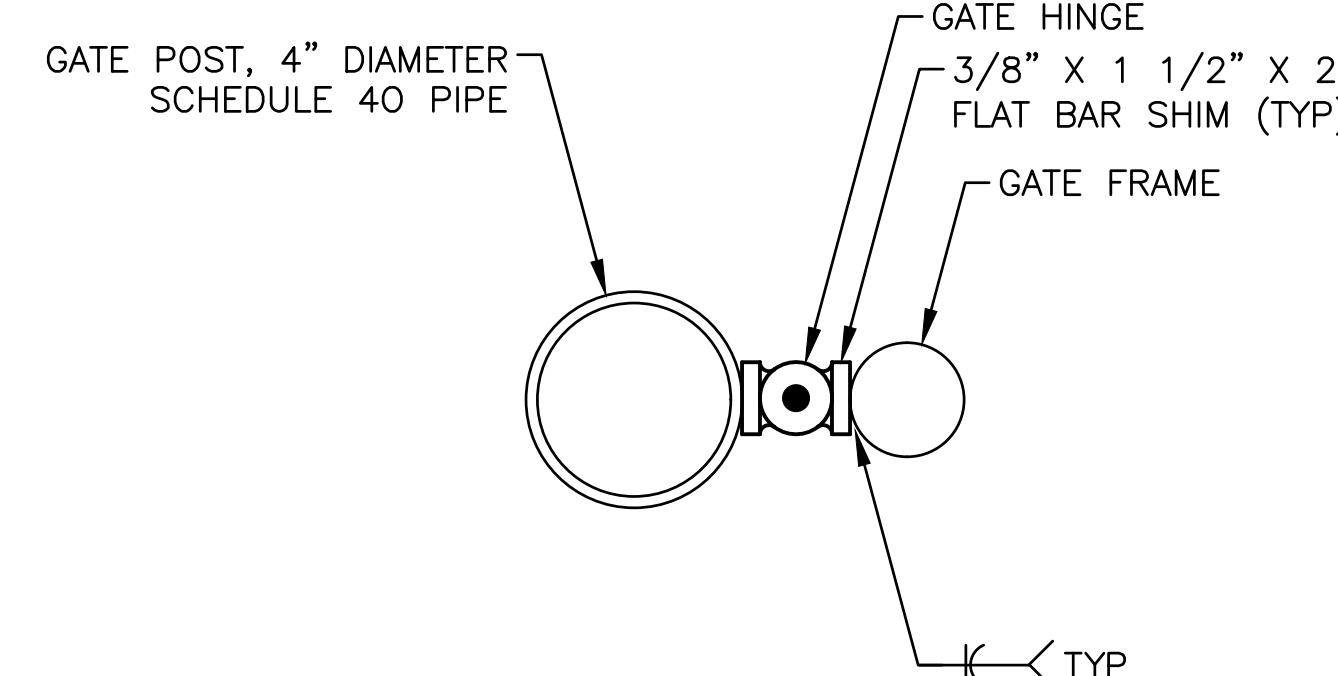
GRADE CROSSINGS  
SIDEWALKS AND CROSSINGS  
PEDESTRIAN CROSSING AT STATIONS  
CROSSINGS PATHWAY LAYOUT

CADD FILE NAME:  
SD-7004  
REV: EDITION:  
FIFTH  
SCALE:  
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STANDARD DRAWING NO.:  
SD-7004



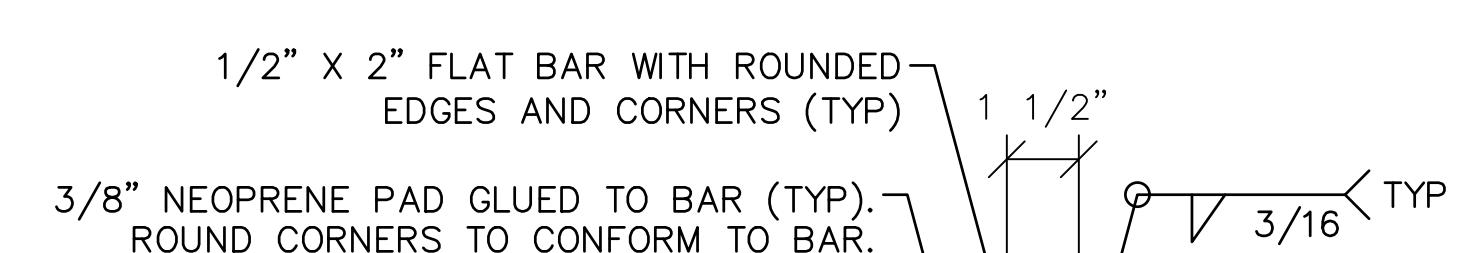
HINGE, FIELD SIDE  
DETAIL

SCALE: NTS



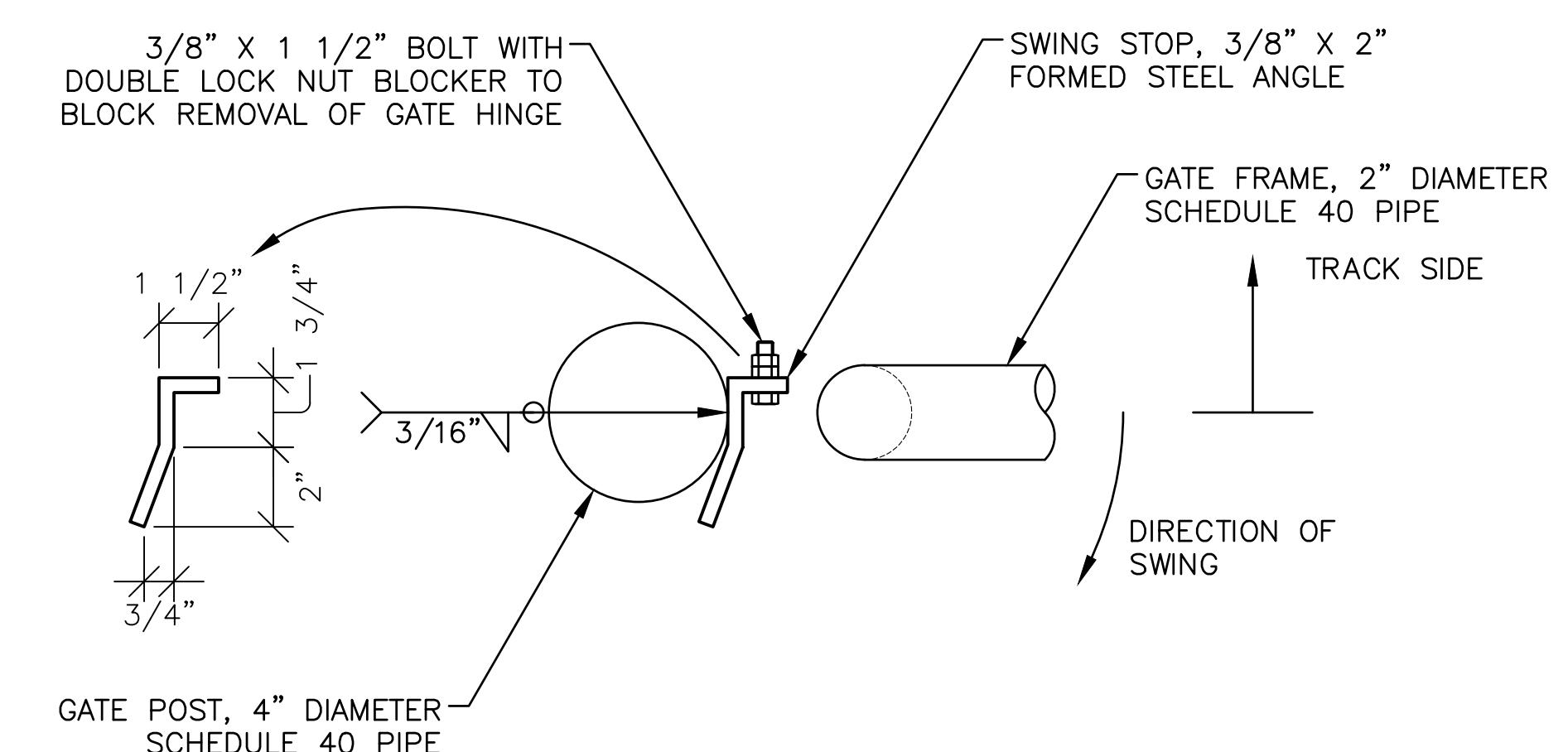
HINGE, TOP VIEW  
SECTION

SCALE: NTS



GATE STOP, TOP VIEW  
DETAIL

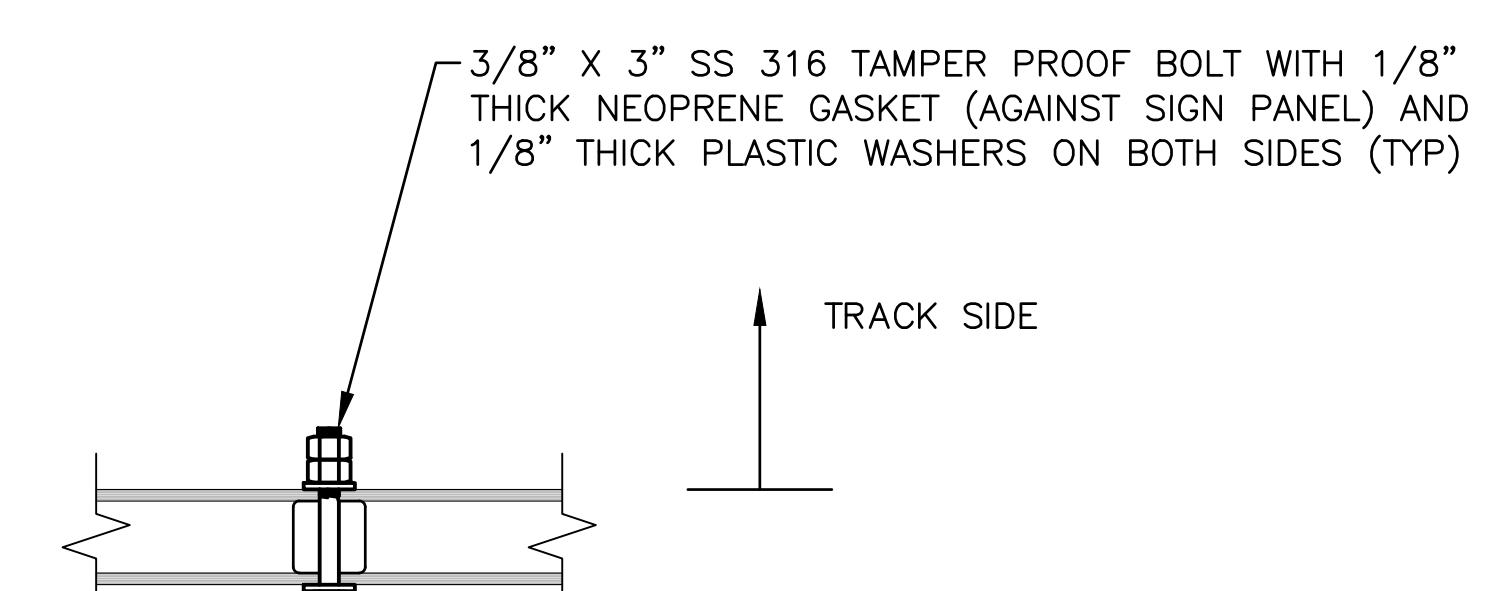
SCALE: NTS



SWING STOP, TOP VIEW

DETAIL

SCALE: NTS



SIGN MOUNTING

DETAIL

SCALE: NTS

NOTES:

1. ALL MATERIAL (EXCEPT SIGN PANELS) SHALL BE HOT DIPPED GALVANIZED AFTER FABRICATION AND PAINTED FEDERAL SAFETY YELLOW (FS 33538).
2. USE TAMPER PROOF BOLTS FOR MOUNTING SIGN PANELS.
3. 4" GATE POST SHALL BE FILLED WITH GROUT.

WORKMANSHIP:

1. POSTS, GATE AND HINGES SHALL BE ACCURATELY POSITIONED, PLUMBED, LEVELED, SQUARED AND ALIGNED. FOR GATES TO FUNCTION PROPERLY, A HIGH DEGREE OF WORKMANSHIP IN THEIR FABRICATION AND INSTALLATION IS REQUIRED.
2. FABRICATE A COMPLETE MOCK-UP OF THE GATE FOR ENGINEER'S APPROVAL. THE APPROVED MOCK-UP SHALL SERVE AS THE STANDARD FOR ALL GATES FABRICATED AND INSTALLED AS PART OF THE PROJECT.

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PENINSULA CORRIDOR JOINT POWERS BOARD

APPROVED BY:

*Bin Zhang*  
DIRECTOR, ENGINEERING



ENGINEERING STANDARD DRAWINGS

GRADE CROSSINGS  
PEDESTRIAN CROSSING

GATE, RAILING AND SIGNAGE  
SHEET 1 OF 2

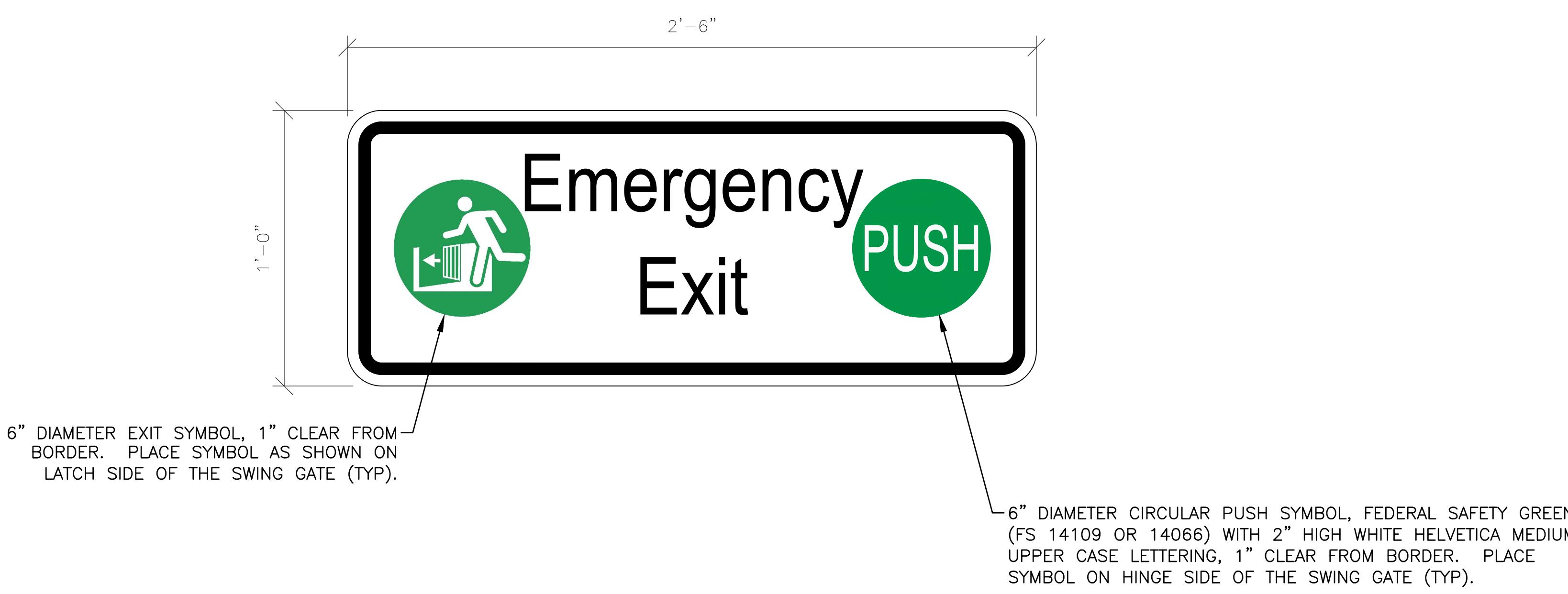
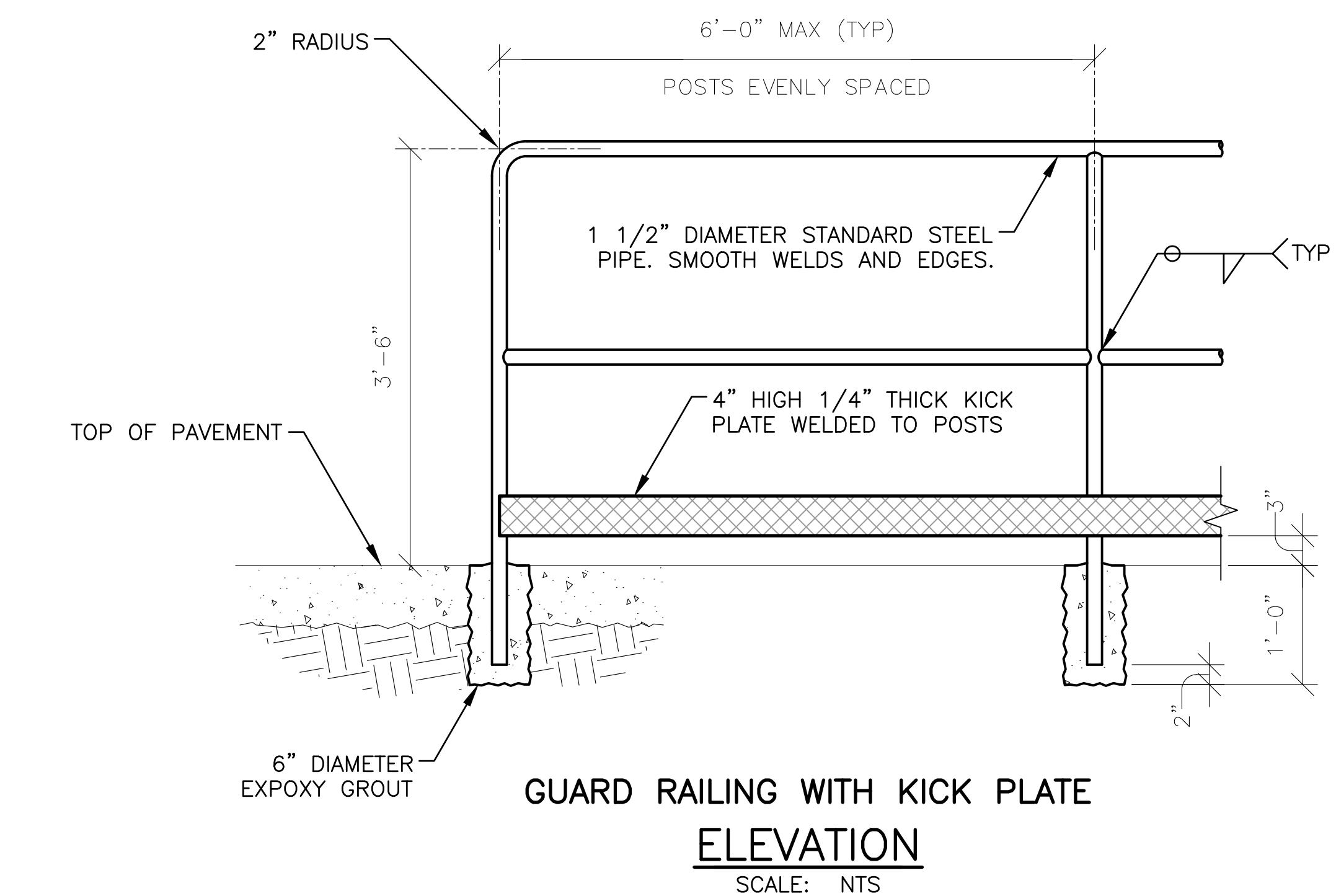
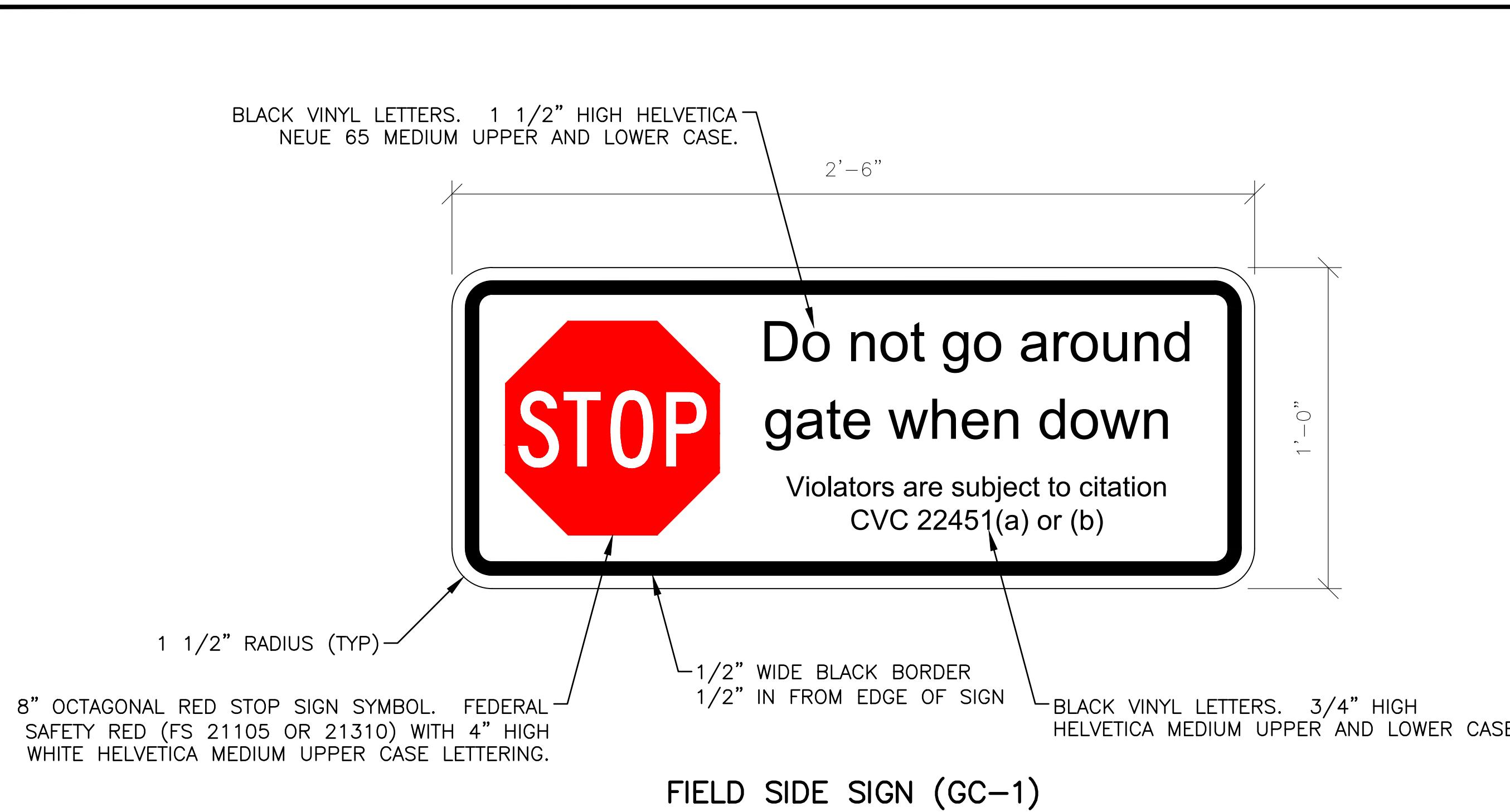
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SD-7005

REV: EDITION:  
FIFTH

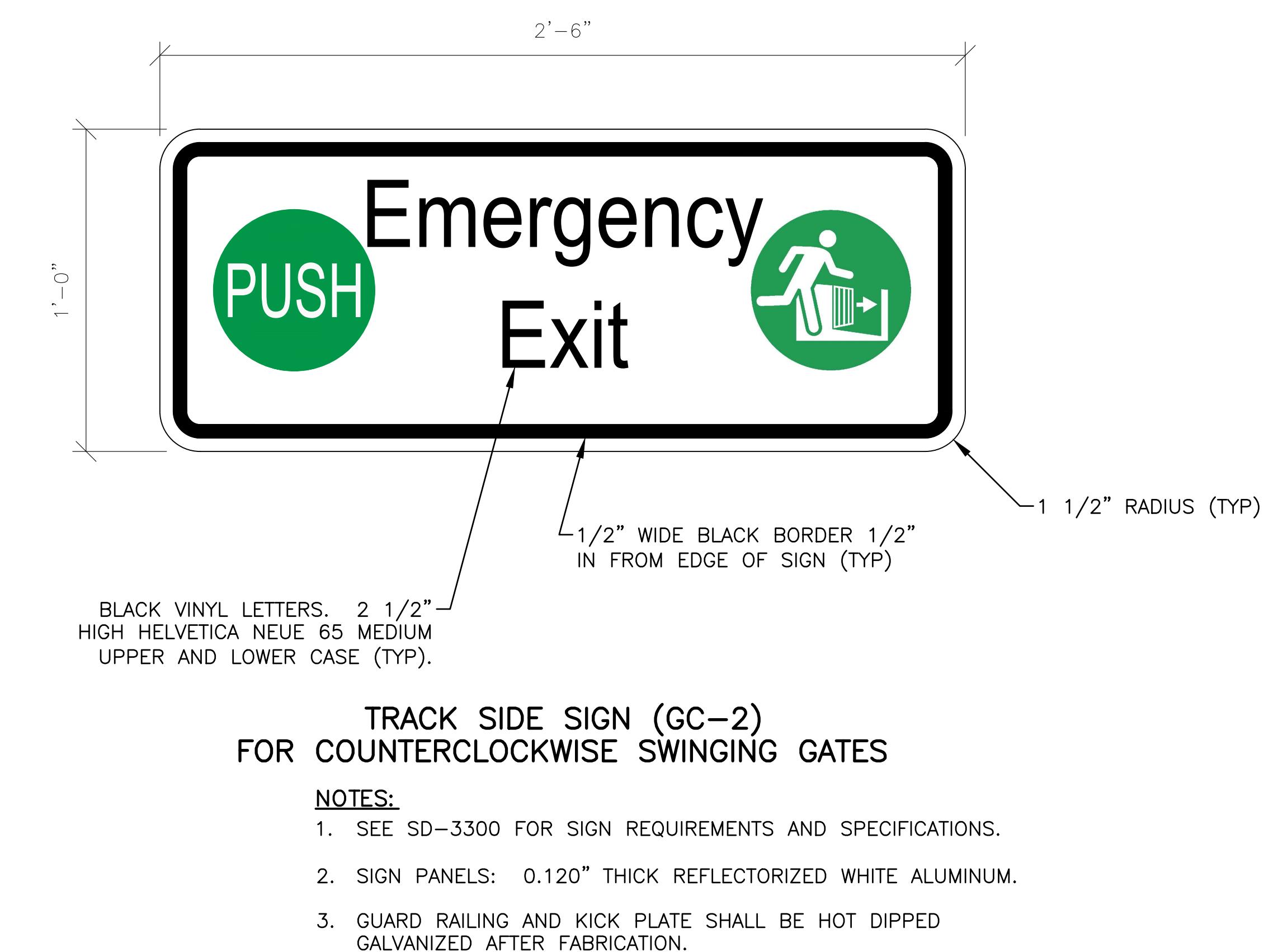
SCALE:  
NOT TO SCALE

STANDARD DRAWING NO.:  
SD-7005

FIFTH EDITION



SWING GATE SIGNAGE DETAILS  
SD-7005 7 SD-7006 DETAIL  
SCALE: NTS



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REV	DATE	BY	CHK	APP	FIFTH EDITION	DESCRIPTION	REV DATE BY CHK APP