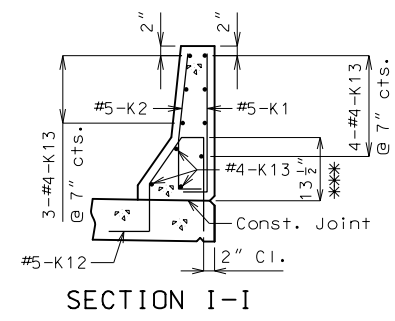
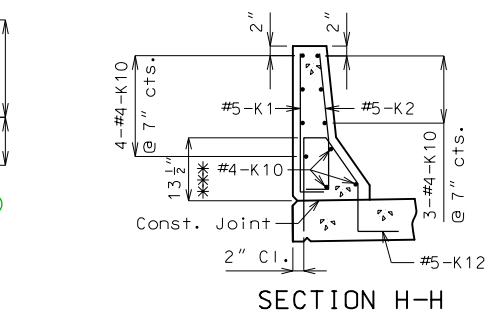
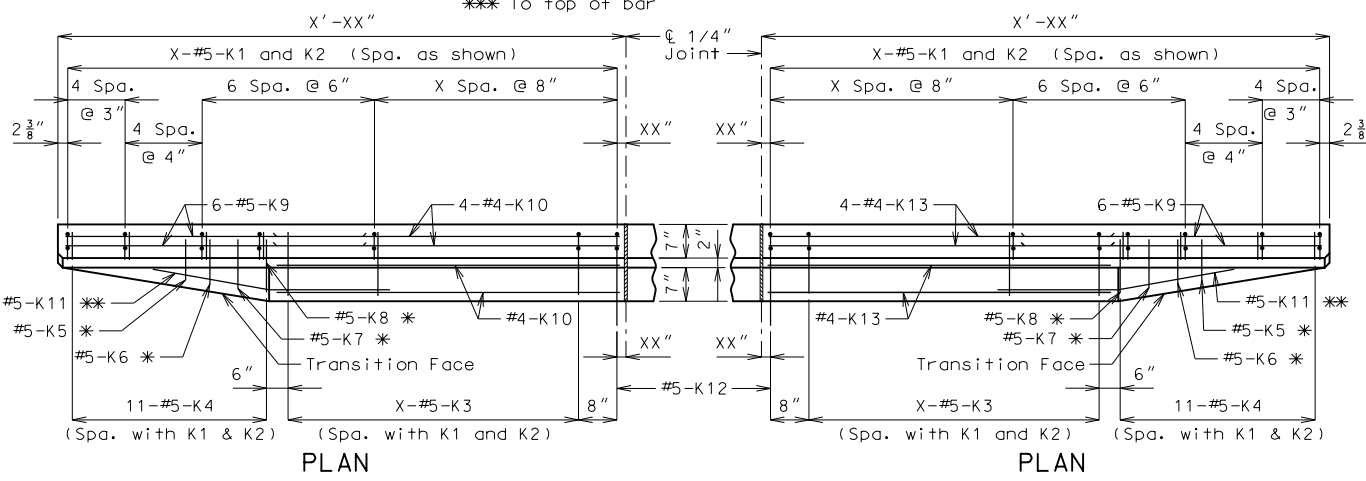
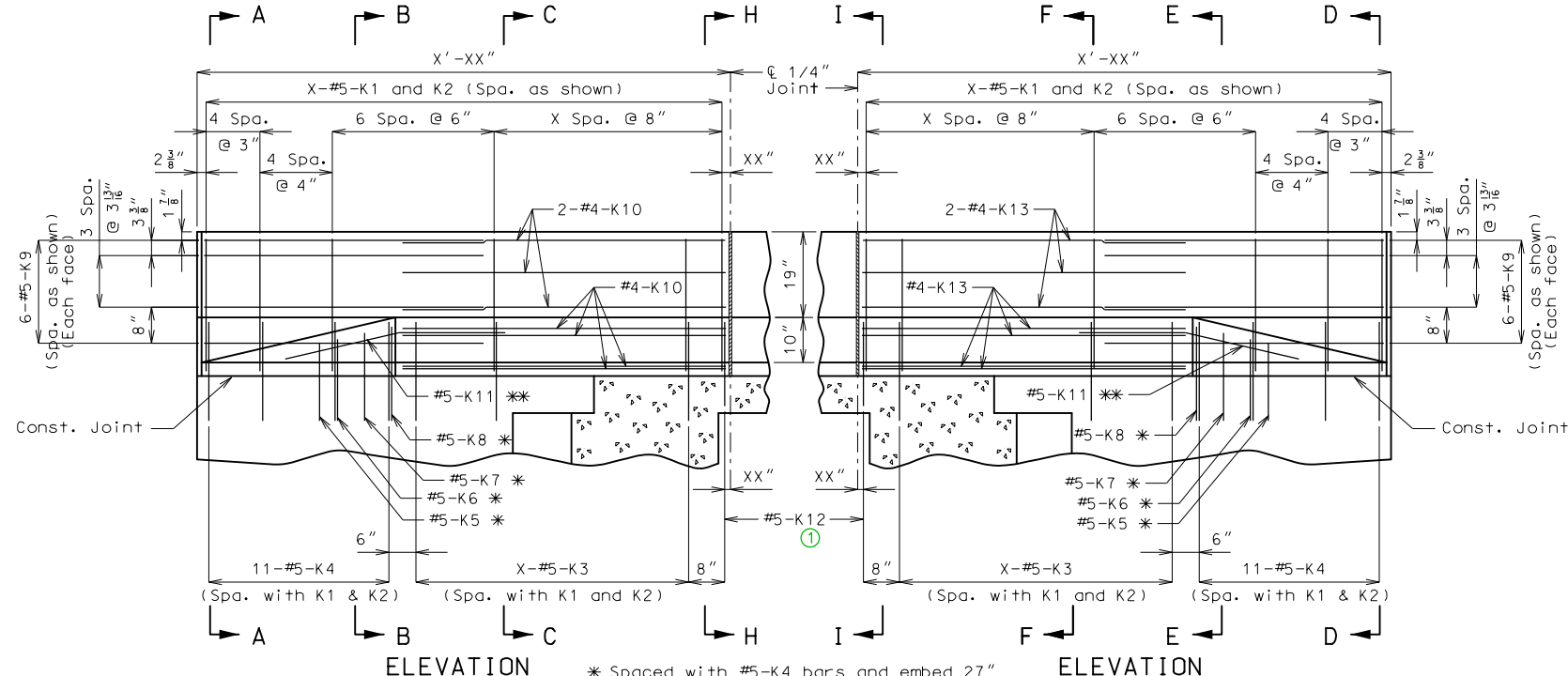


DETAILS OF GUARD RAIL ATTACHMENT

Detailed Checked



General Notes:

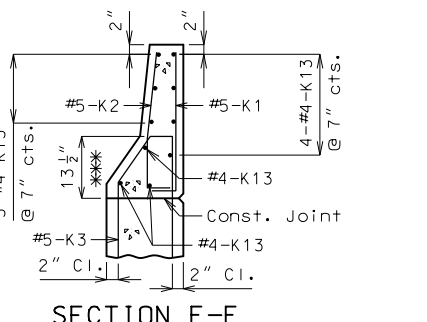
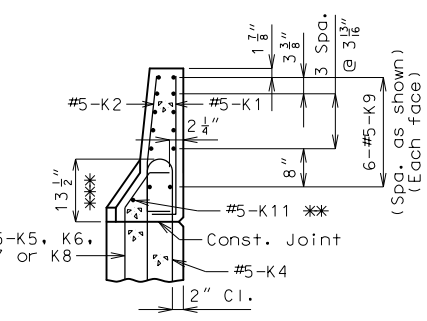
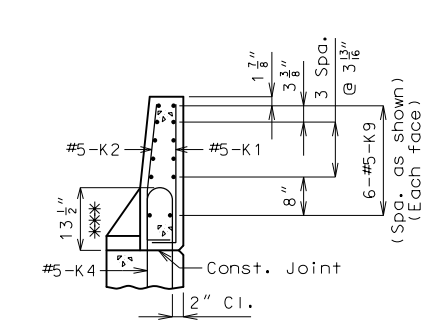
Concrete traffic barrier delineators shall be placed on top of the barrier as shown on Missouri Standard Plan 617.10 and in accordance with Sec 617. Delineators on bridges with two-lane, two-way traffic shall have retroreflective sheeting on both sides. Concrete traffic barrier delineators will be considered completely covered by the contract unit price for Type B Barrier.

Reinforcing Steel:
 Minimum clearance to reinforcing steel shall be 1 1/2" except as shown for bars embedded into end bent.
 Use a minimum lap of 2'-7" between K9 and K10 or K13 bars.

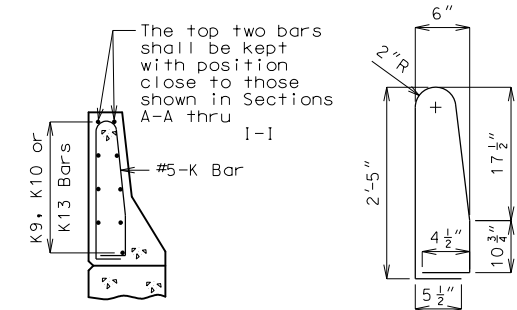
TYPE B BARRIER AT END BENTS

(Left barrier shown, right barrier similar)

Note: This drawing is not to scale. Follow dimensions. Sheet No. of



Standard Drawing Guidance:
 (do not show on plans)
 ① Use this drawing for skews greater than 3 degrees. For skews greater than 41 degrees, two K12 bars are required.
 ② Dimensions are based on a 2.0% sloped deck. Subtract 1/8" for a 3/16" per foot sloped deck.



(K3 or K4 thru K8 bars not shown for clarity)
 The K1-K2 bar combination may be furnished as one bar as shown, at the contractor's option.
 All dimensions are out to out.

DATE PREPARED 9/20/2021	
ROUTE *	STATE MO
DISTRICT BR	SHEET NO. *
COUNTY *	
JOB NO. *	
CONTRACT ID. *	
PROJECT NO. *	
BRIDGE NO. BAC04a	
DESCRIPTION	DATE
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION	105 WEST CAPITOL JEFFERSON CITY, MO 65102 1-888-ASK-MODOT (1-888-275-6636)

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.