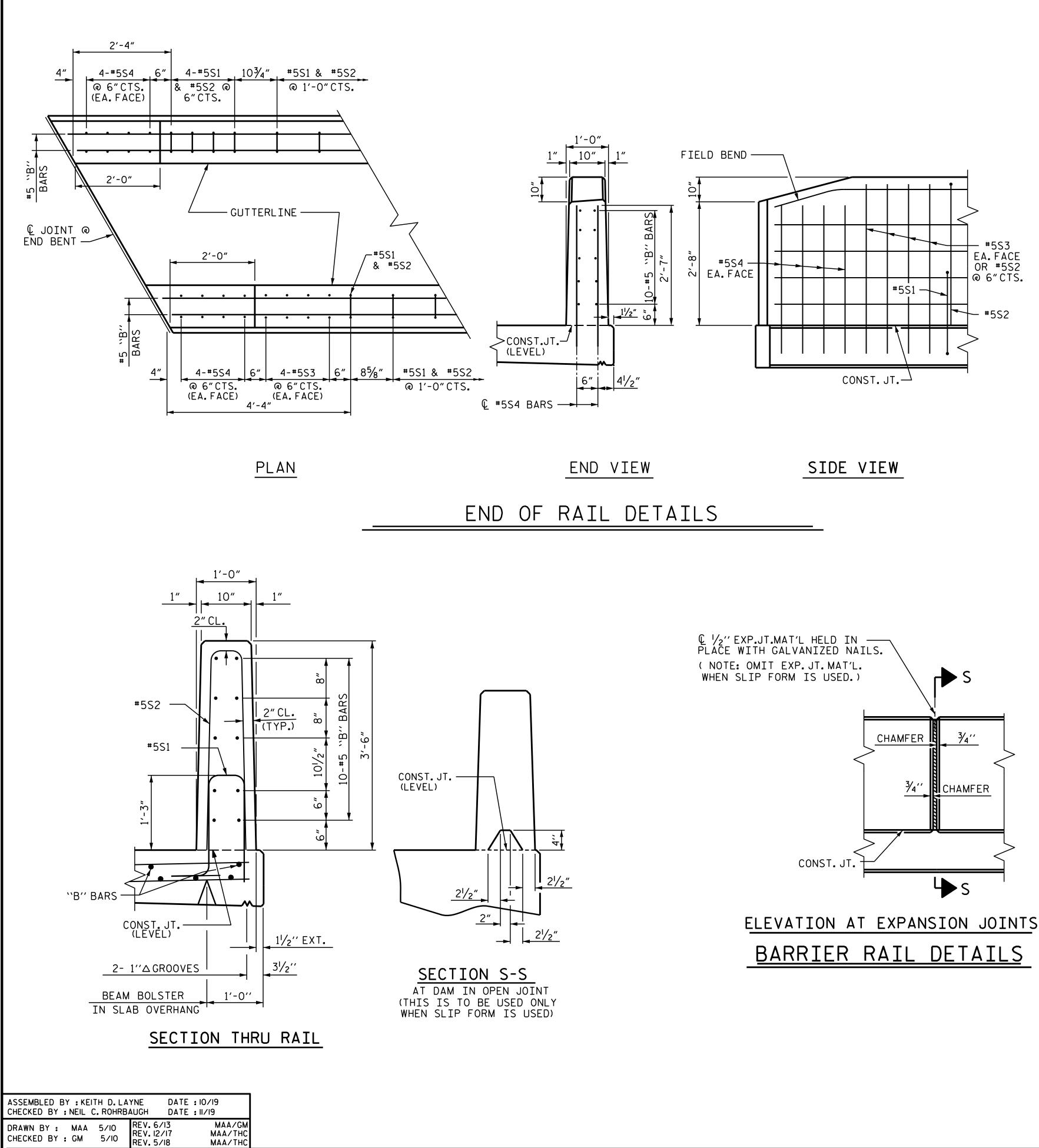
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NOTES

THE BARRIER RAIL IN EACH SPAN SHALL NOT BE CAST UNTIL ALL SLAB CONCRETE IN THAT SPAN HAS BEEN CAST AND HAS REACHED A MINIMUM COMPRESSIVE STRENGTH OF 3,000 PSI.

WHEN FOAM JOINT SEAL IS REQUIRED, THE JOINT IN THE DECK SHALL BE SAWED PRIOR TO THE CASTING OF VERTICAL CONCRETE BARRIER RAIL.

ALL REINFORCING STEEL IN BARRIER RAILS SHALL BE EPOXY COATED.

THE #5S3 & #5S4 BARS SHALL BE INSTALLED, USING AN ADHESIVE ANCHORING SYSTEM, AFTER SAWING THE JOINT. THE YIELD LOAD FOR THE #5S3 & #5S4 BARS IS 18.6 KIPS. FIELD TESTING FOR THE ADHESIVE BONDING SYSTEM IS NOT REQUIRED.

GROOVED CONTRACTION JOINTS, $\frac{1}{2}$ " IN DEPTH, SHALL BE TOOLED IN ALL EXPOSED FACES OF THE BARRIER RAIL AND IN ACCORDANCE WITH ARTICLE 825-10(B) OF THE STANDARD SPECIFICATIONS. THE CONTRACTION JOINT SHALL BE LOCATED AT EACH THIRD POINT BETWEEN BARRIER RAIL EXPANSION JOINTS. ONLY ONE CONTRACTION JOINT IS REQUIRED AT MIDPOINT OF BARRIER RAIL SEGMENTS LESS THAN 20 FEET IN LENGTH AND NO CONTRACTION JOINTS ARE REQUIRED FOR THOSE SEGMENTS LESS THAN 10 FEET IN LENGTH.

BAR TYPES					
,	0"	, , , , , , , , , , , , , , , , , , ,	-	"Ъ-,́£ 73⁄4	3'-4"
ALL BAR DIMENSIONS ARE OUT TO OUT BILL OF MATERIAL FOR VERTICAL CONCRETE BARRIER RAIL ONLY BAR NO. SIZE TYPE LENGTH WEIGHT					
		JIZL			WEIGHT
米 B1	5	# 5	STR	21'-11"	114
₩ B2	5	# 5	STR	21'-7"	113
₩ B3	30	#5	STR	24'-7"	769
₩ B4	5	#5	STR	25'-8"	134
* B5	5	#5	STR	26'-0"	136
₩ B6	5	#5	STR	21'-10"	114
₩ B7	5	#5	STR	21'-6"	112
* B8	30	#5	STR	27'-7"	863
* B9	5	#5	STR	24'-3"	126
₩ B10	5	*5	STR	24'-7"	128
* S1	246	#5	1	5'-1"	1304
* S1 * S2	246	#5	2	5 -1 7'-2"	1839
* 32 * S3	16	#5	STR	4'-0"	67
* 33 * \$4	32	#5	STR	3'-6"	117
* EPOXY COATED REINFORCING STEEL CLASS AA CONCRETE VERTICAL CONCRETE BARRIER RAIL				5,936 LBS. 30.3 CU. YDS. 254.71 LIN. FT.	

