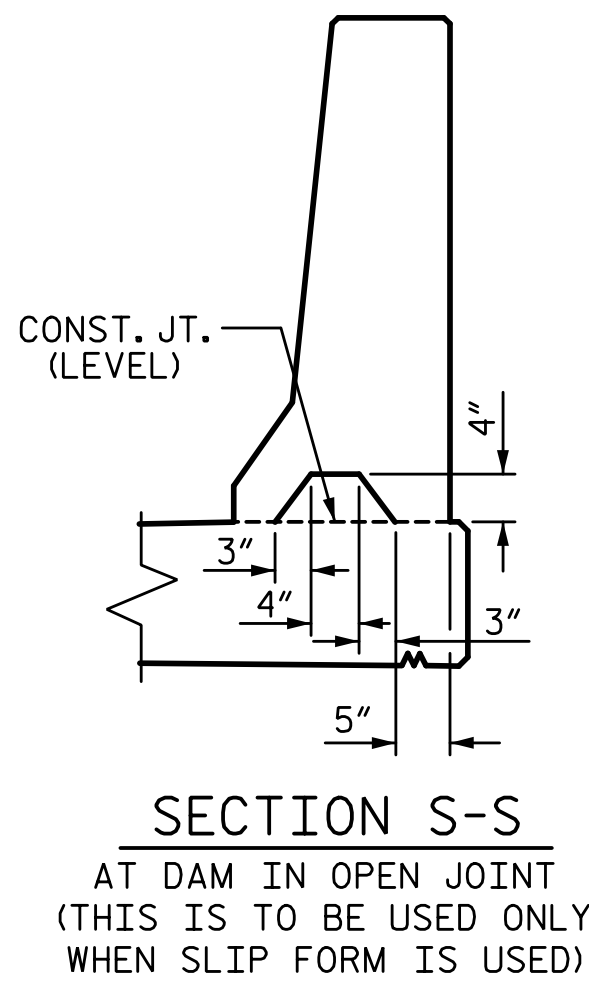
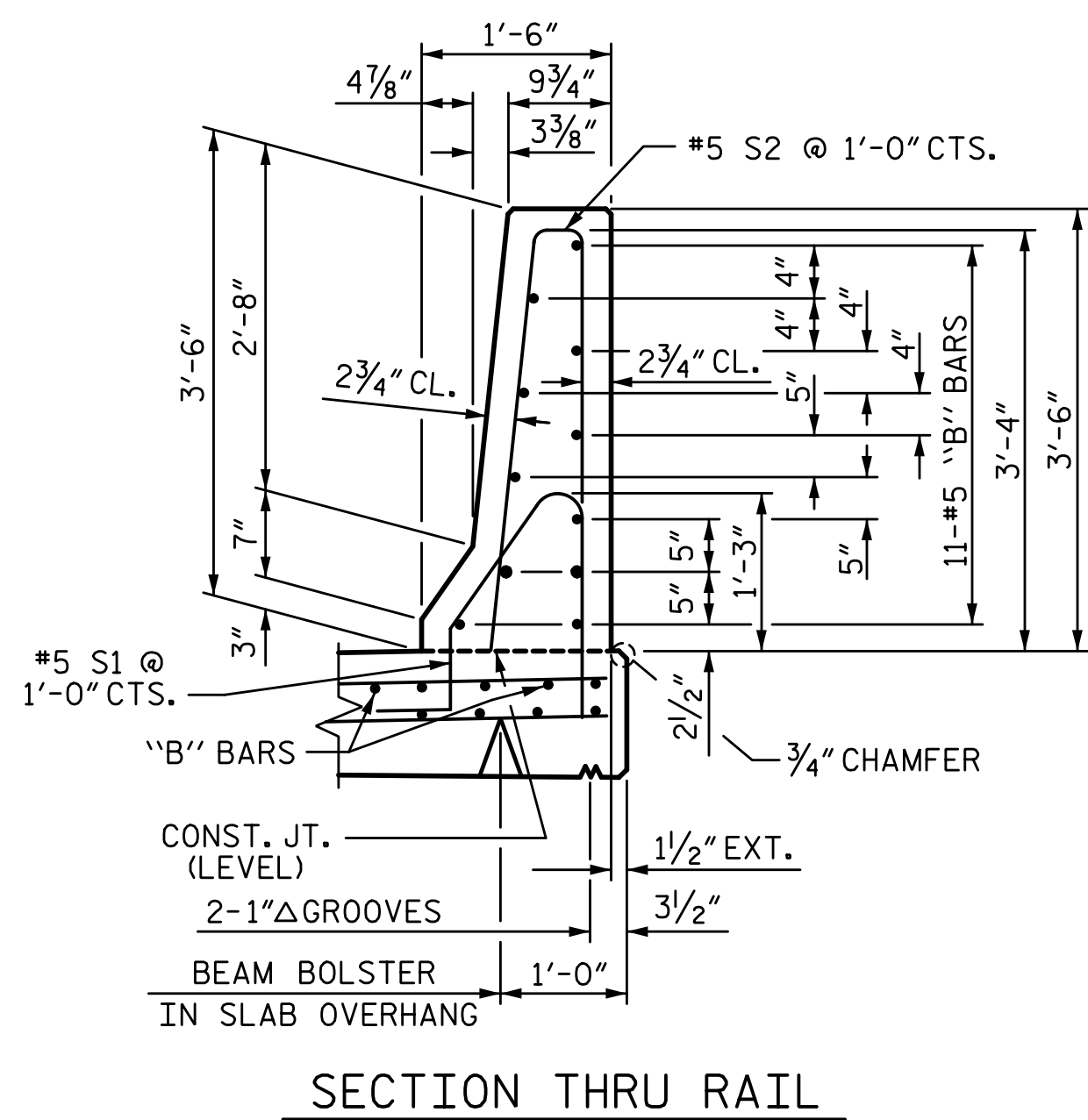
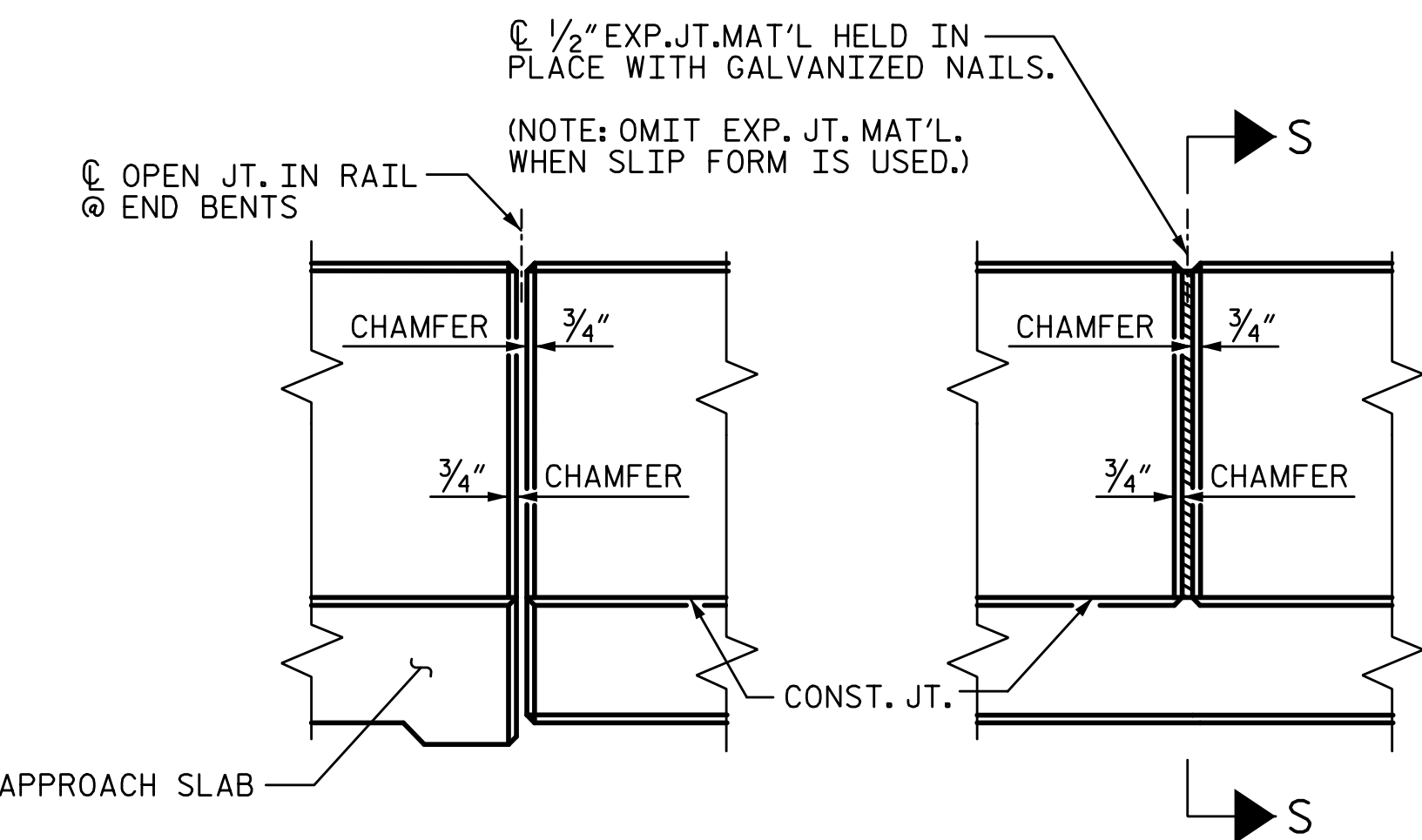


3/18/2022 11:06:32 AM G:\Projects\2020\Division 6 (Mott Mac - NV5)\I-5987B\Structures\Site 9 (L over Little Marsh Swamp)\Drawings\Final\I5987B_SMU_BR_770164.dgn

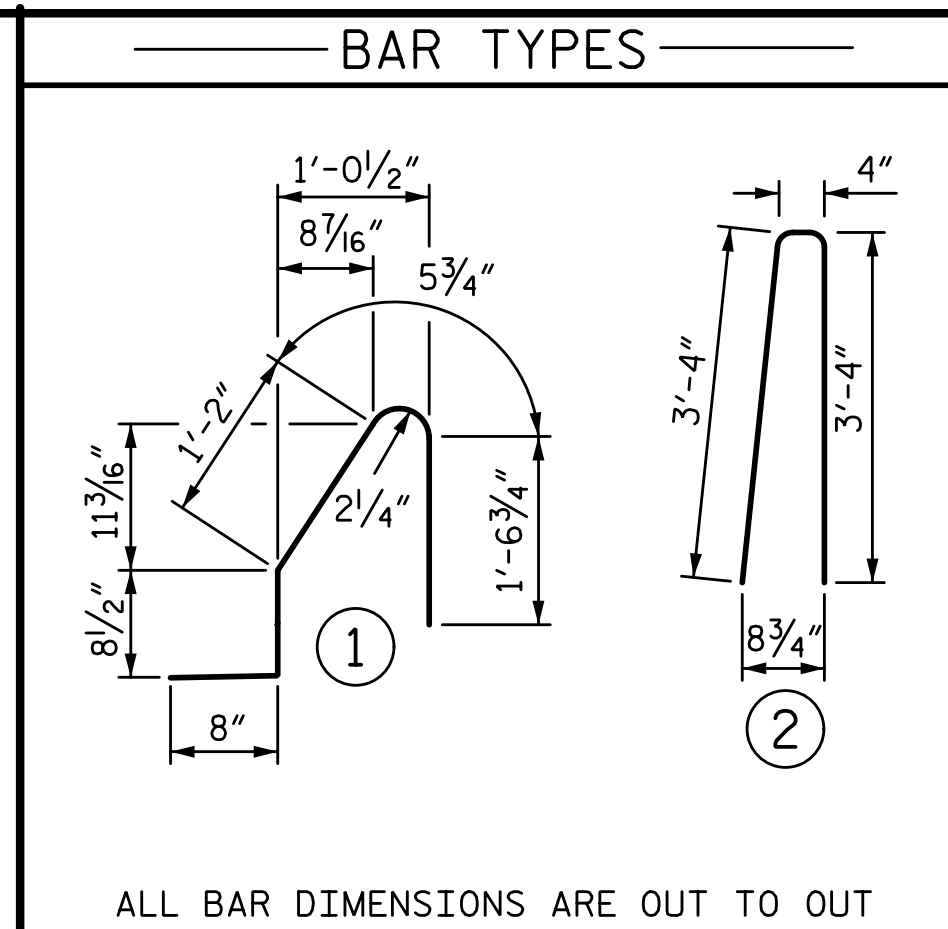


SECTION THRU RAIL



ELEVATION AT EXPANSION JOINTS

BARRIER RAIL DETAILS



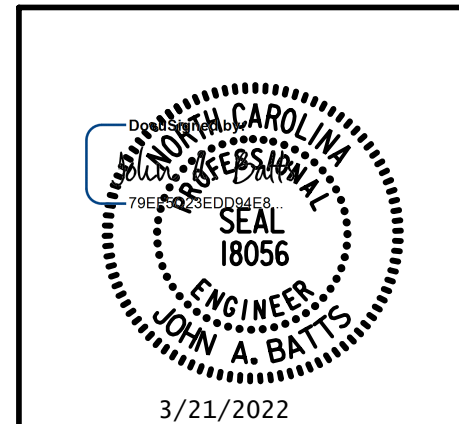
ALL BAR DIMENSIONS ARE OUT TO OUT

BILL OF MATERIAL STAGE I						BILL OF MATERIAL STAGE III					
FOR CONCRETE BARRIER RAIL ONLY						FOR CONCRETE BARRIER RAIL ONLY					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
*B101	22	#5	STR	11'-11"	273	*B301	22	#5	STR	11'-11"	273
*B102	22	#5	STR	21'-1"	484	*B302	22	#5	STR	21'-1"	484
*B103	44	#5	STR	22'-4"	1025	*B303	44	#5	STR	22'-4"	1025
*B104	22	#5	STR	12'-11"	296	*B304	22	#5	STR	12'-11"	296
*S1	180	#5	1	4'-7"	860	*S1	180	#5	1	4'-7"	860
*S2	180	#5	2	7'-0"	1314	*S2	180	#5	2	7'-0"	1314
* EPOXY COATED REINFORCING STEEL					4252 LB	* EPOXY COATED REINFORCING STEEL					4252 LB
CLASS AA CONCRETE					24.2 CY	CLASS AA CONCRETE					24.2 CY
CONCRETE BARRIER RAIL					177.86 LF	CONCRETE BARRIER RAIL					177.86 LF

* INDICATES EPOXY COATED REINFORCING STEEL

* INDICATES EPOXY COATED REINFORCING STEEL

DRAWN BY: S.D. COOPER	DATE: 3-22
CHECKED BY: J.A. BATTS	DATE: 3-22
DESIGN ENGINEER OF RECORD: J.A. BATTS	DATE: 3-22



PROJECT NO. I-5987B
ROBESON COUNTY
 STATION: 803+15.00 -L-

SHEET 2 OF 2

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 SUPERSTRUCTURE
CONCRETE BARRIER RAIL

REVISIONS						SHEET NO.	
NO.	BY:	DATE:	NO.	BY:	DATE:	S9-35	
1			3			TOTAL SHEETS	
2			4			69	

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED