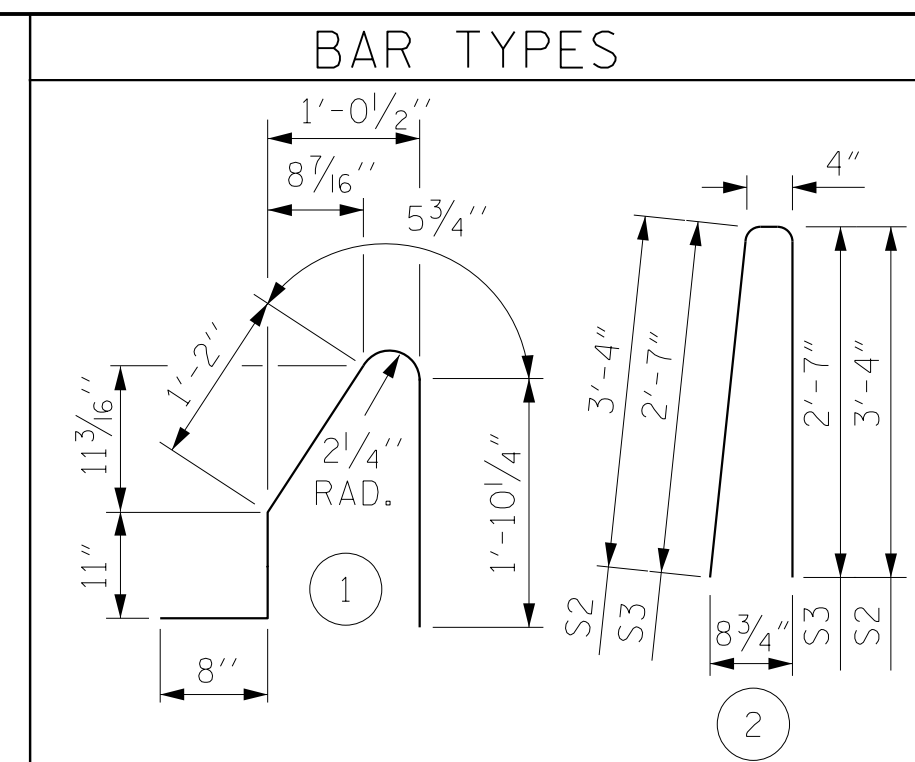
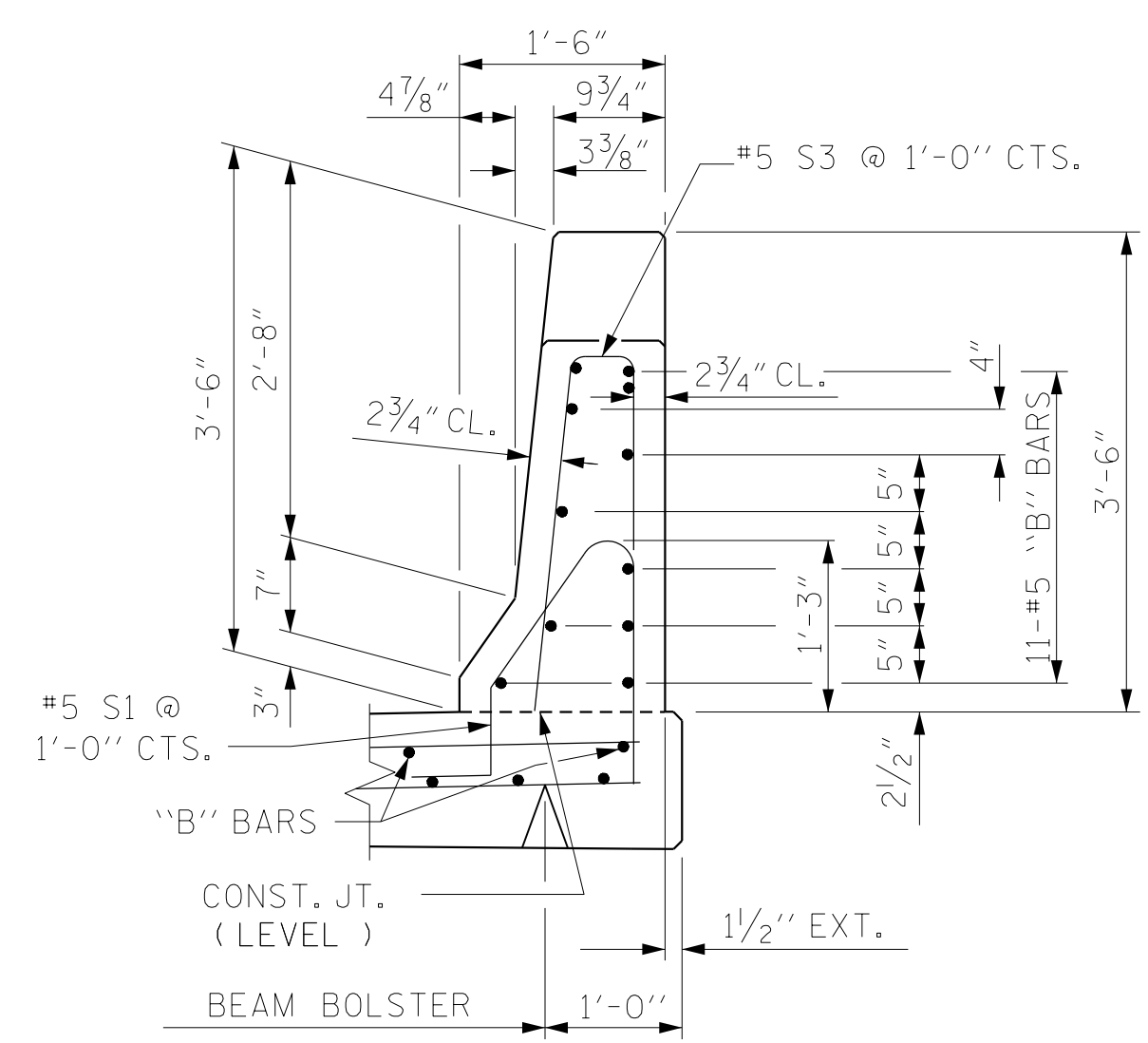
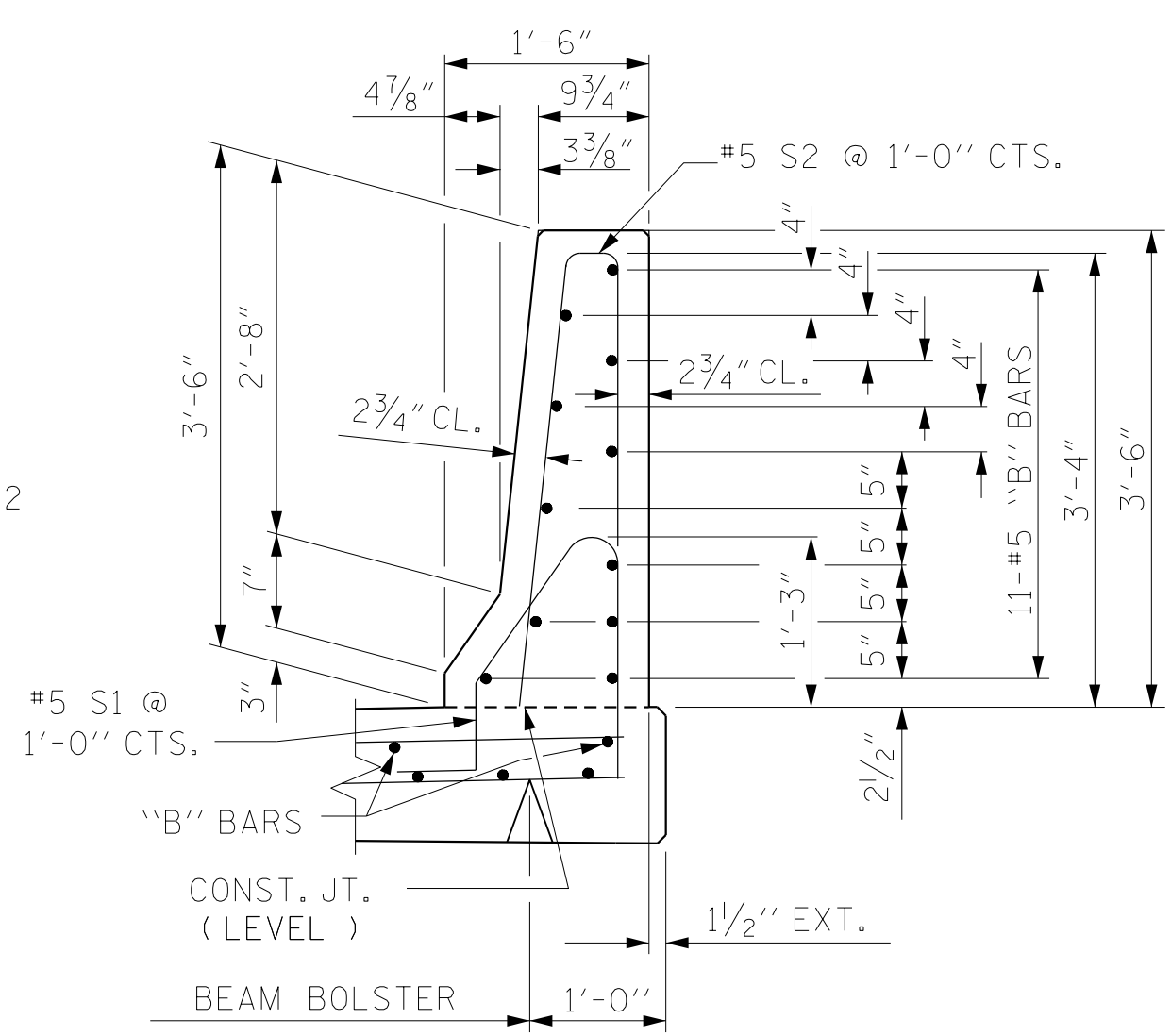
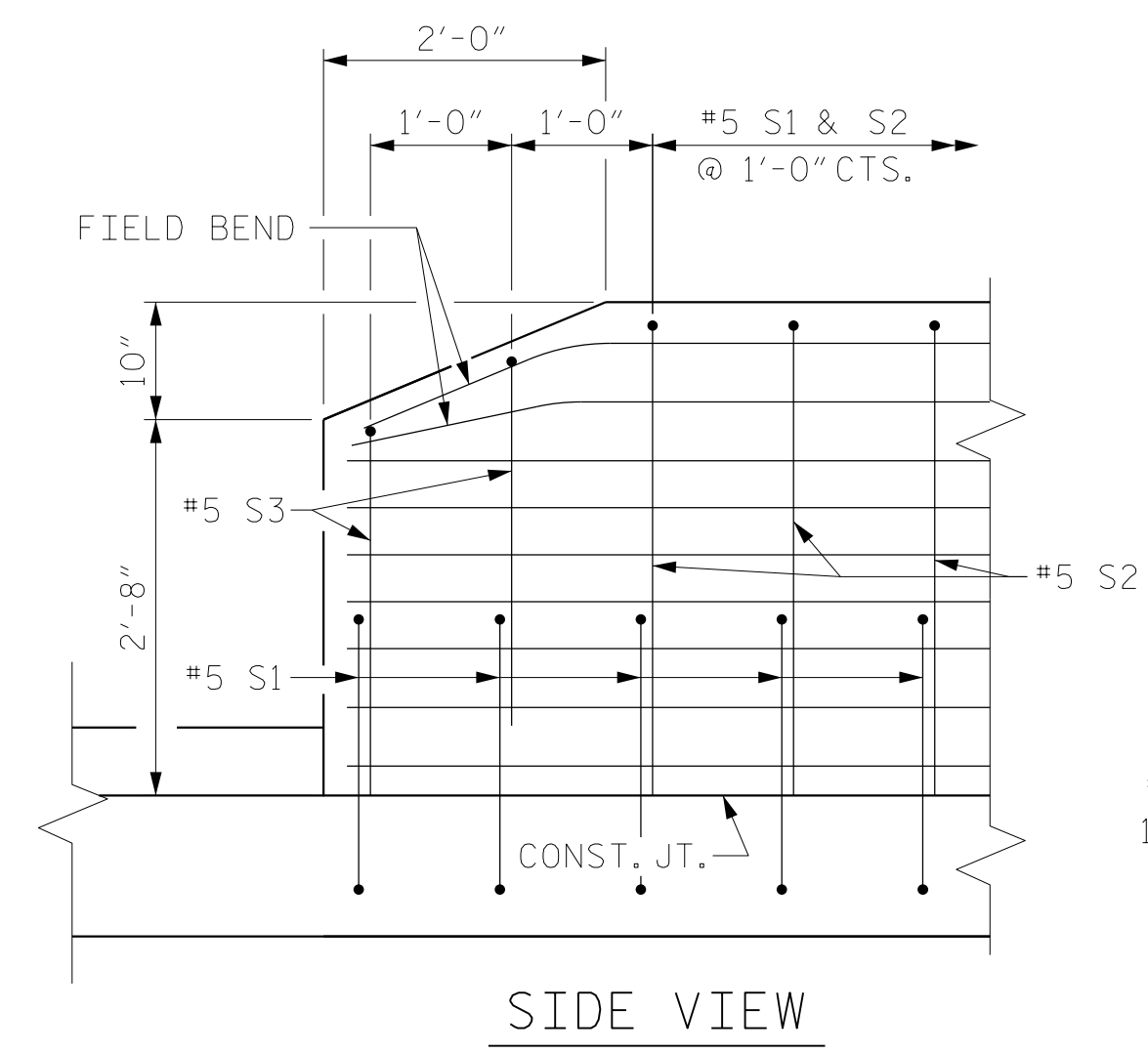


PLAN OF BARRIER RAIL



ALL BAR DIMENSIONS ARE OUT TO OUT

BILL OF MATERIAL					
FOR CONCRETE BARRIER RAIL ONLY					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
* B1	6	#5	STR.	9'-10"	62
* B2	5	#5	STR.	10'-2"	53
* B3	11	#5	STR.	9'-8"	111
* S1	21	#5	1	5'-1"	111
* S2	17	#5	2	7'-0"	124
* S3	4	#5	2	5'-6"	23
* EPOXY COATED REINFORCING STEEL					484 LBS.
CLASS AA CONCRETE					2.8 CU. YDS.
CONCRETE BARRIER RAIL					20.4 LIN. FT.



SECTION THRU RAIL
END OF RAIL DETAILS

PROJECT NO. U-5798A
CUMBERLAND COUNTY
STATION: 76+80.00 -L-

SHEET 3 OF 3

NOTES:
THE BARRIER RAIL ON EACH APPROACH SLAB SHALL NOT BE CAST UNTIL ALL APPROACH SLAB CONCRETE HAS BEEN CAST AND HAS REACHED A MINIMUM COMPRESSIVE STRENGTH OF 3,000 PSI.
ALL REINFORCING STEEL IN BARRIER RAILS SHALL BE EPOXY COATED.

DRAWN BY :	TWL	DATE :	01/2021
CHECKED BY :	MRA	DATE :	01/2021
DESIGN ENGINEER OF RECORD:	RLB	DATE :	09/2021

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH					
BRIDGE APPROACH SLAB DETAILS					
RIGHT LANE					
REVISIONS					SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		
					TOTAL SHEETS
					43