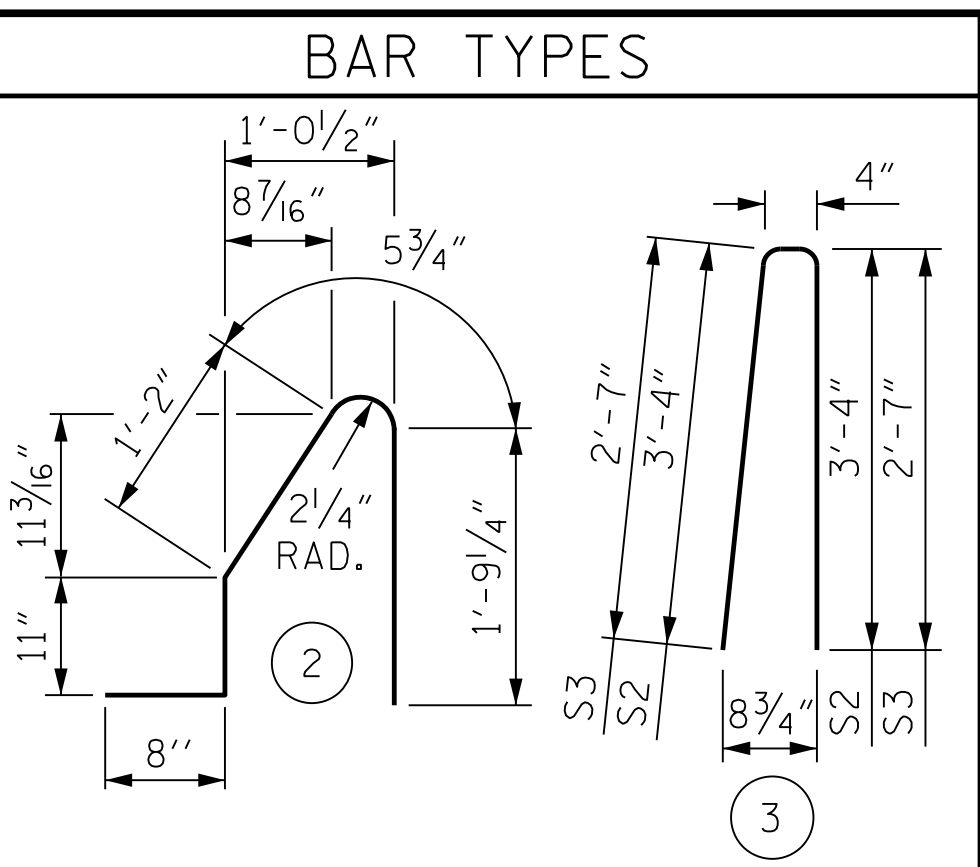
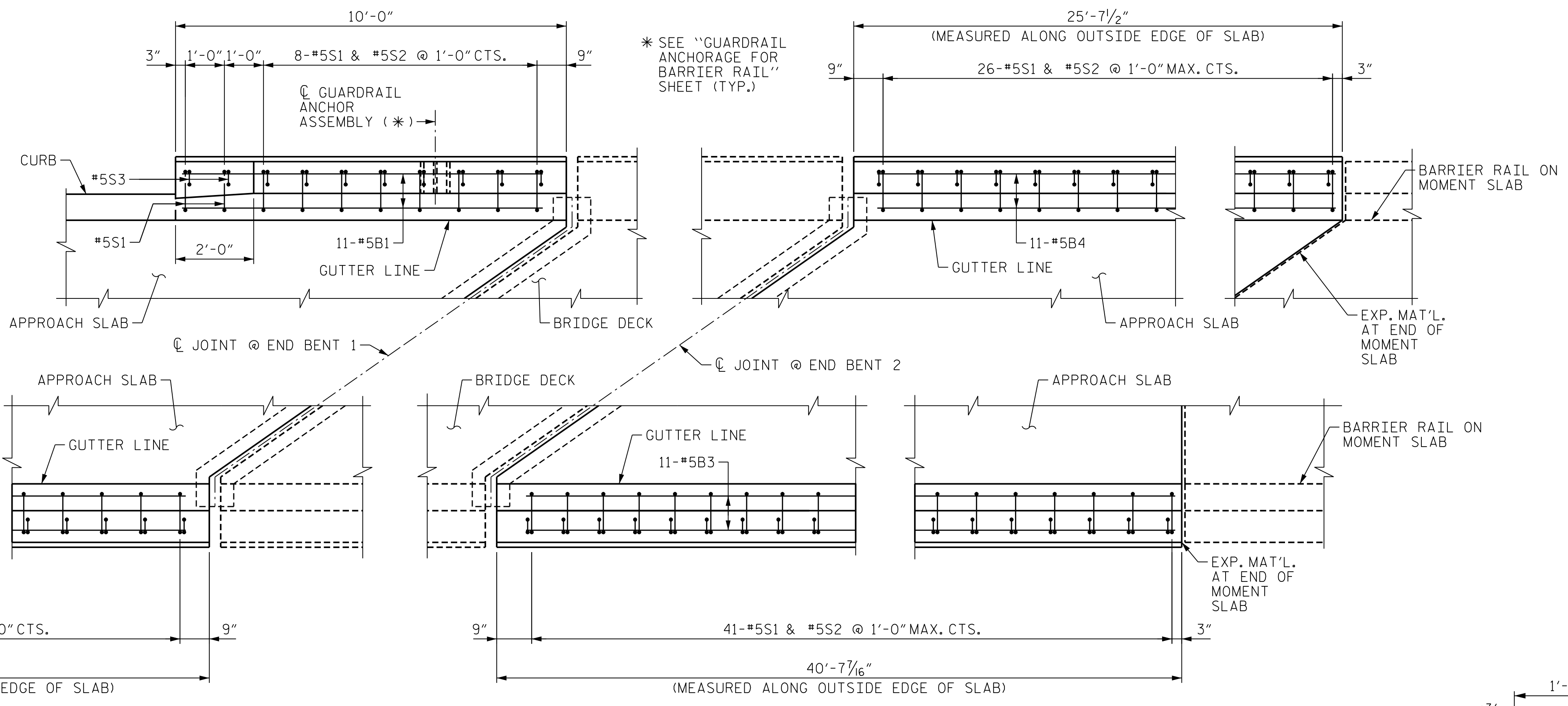


PLOT DRIVER: NCDOT STRUCTURES DEFAULT PLOTTER.plt
 PENTABLE: NCDOT STRUCTURES DEFAULT PEN.tbl
 USER: PETERSON DATE: 1/24/2022 TIME: 1:37:52 PM
 FILE: ... \402_230_B3186-B5898_SML.AS.047_430168.dgn



ALL BAR DIMENSIONS ARE OUT TO OUT

BILL OF MATERIAL

BARRIER RAIL ONLY					
BAR NO.	NO.	SIZE	TYPE	LENGTH	WEIGHT
*B1	11	#5	STR	9'-8"	111
*B2	11	#5	STR	24'-8"	284
*B3	11	#5	STR	40'-3"	462
*B4	11	#5	STR	25'-3"	290
*S1	102	#5	2	5'-0"	532
*S2	100	#5	3	7'-0"	731
*S3	2	#5	3	5'-6"	12

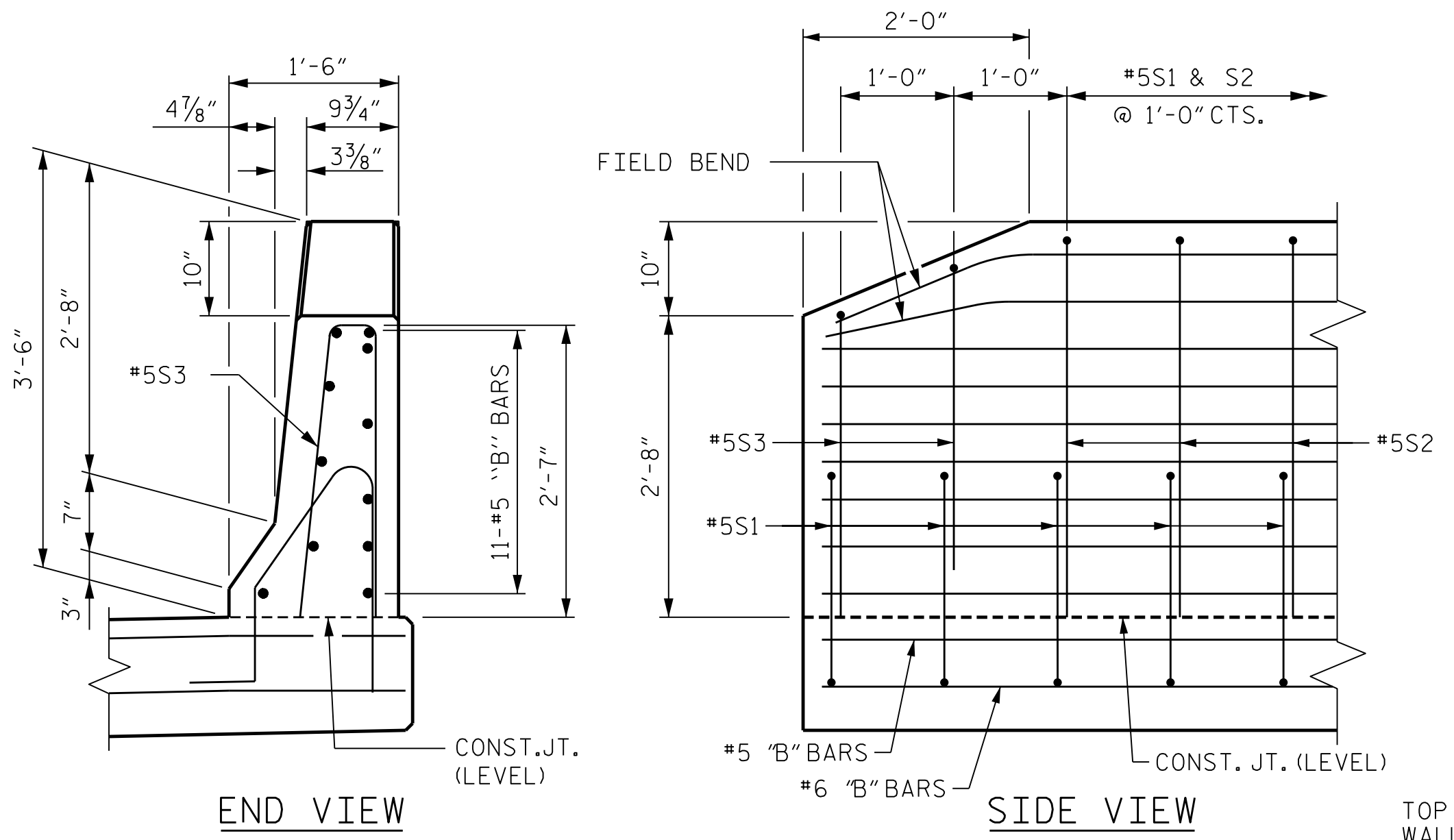
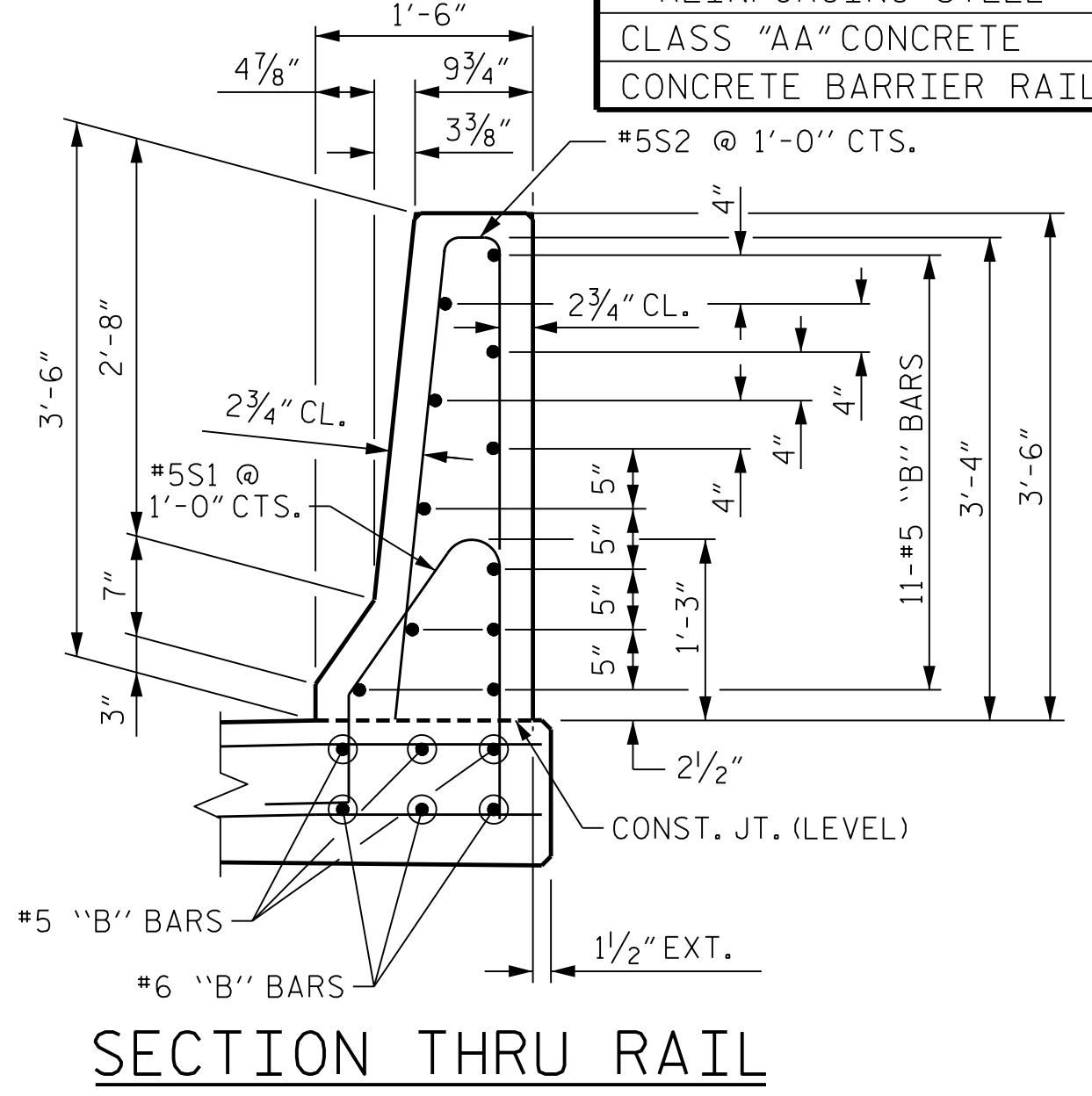
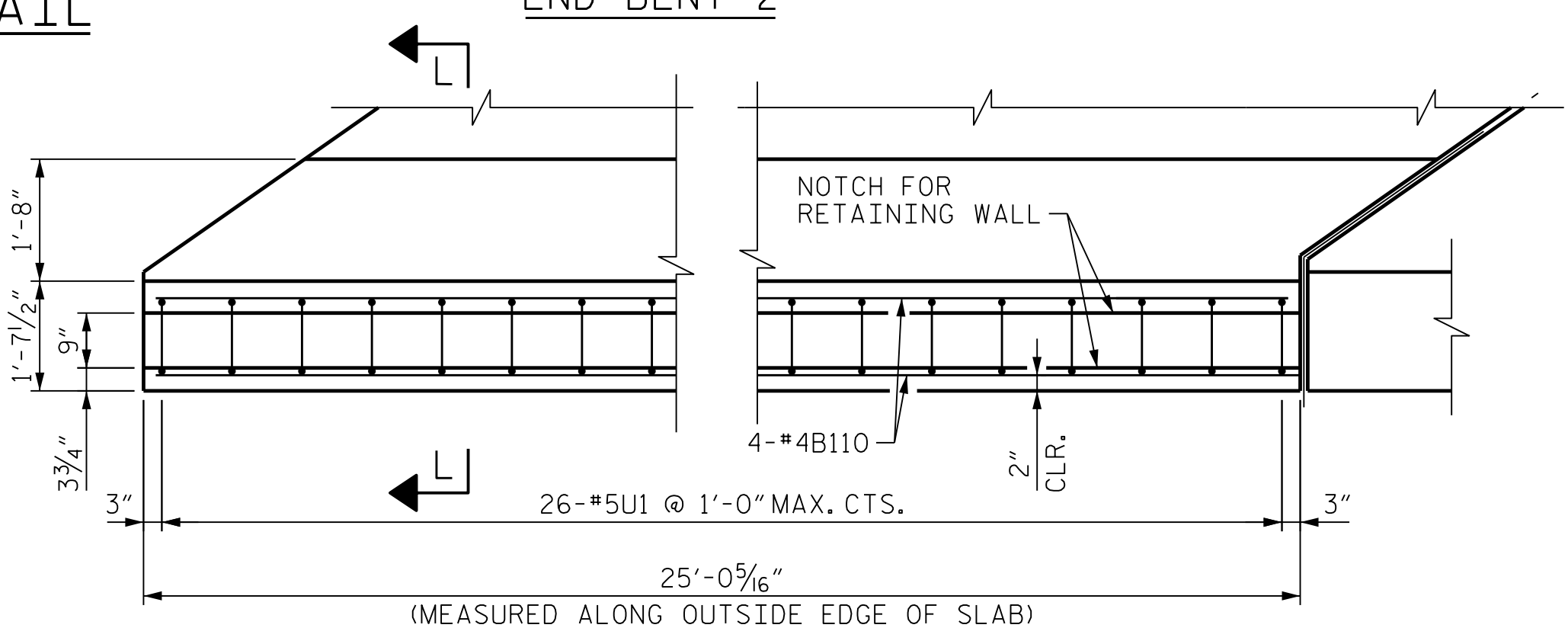
* EPOXY COATED REINFORCING STEEL	LBS.	2422
CLASS "AA" CONCRETE	C. Y.	13.8
CONCRETE BARRIER RAIL	LIN. FT.	101.3

NOTES

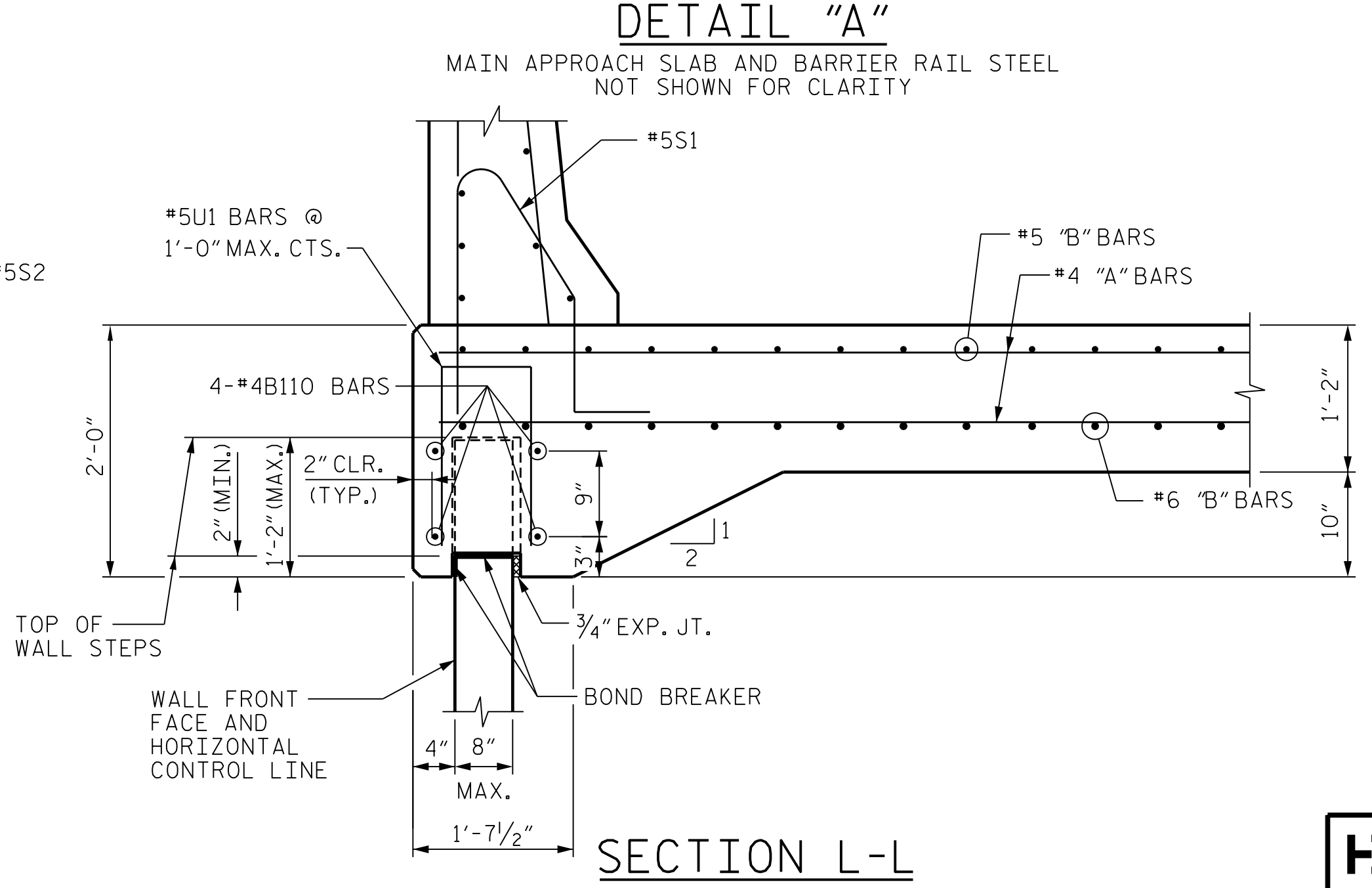
THE COST OF THE BARRIER RAIL ON THE APPROACH SLAB SHALL BE INCLUDED IN THE LINEAR FOOT CONTRACT PRICE BID FOR "CONCRETE BARRIER RAIL".

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.



END OF RAIL DETAILS
 (DETAILS APPLICABLE TO END BENT 1 LEFT SIDE AND END BENT 2 LEFT SIDE)

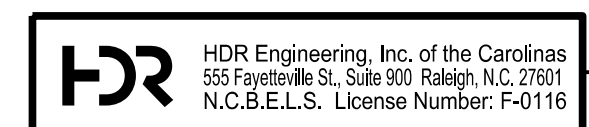


PROJECT NO. B-3186/B-5898
HAYWOOD COUNTY
 STATION: 27+54.43 -Y1RT-
 SHEET 3 OF 4



W. Brian Watson 1/24/2022

DES BY: H. ABU NIMEH	DATE: 08/21	DWG BY: B. PETERSON	DATE: 08/21
DES CHK: S. NIFONG	DATE: 08/21	CHK BY: S. NIFONG	DATE: 08/21



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS					
NO.	BY:	DATE:	NO.	BY:	DATE:
1	--	--	3	--	--
2	--	--	4	--	--

SHEET NO. S02-47
 TOTAL SHEETS 48