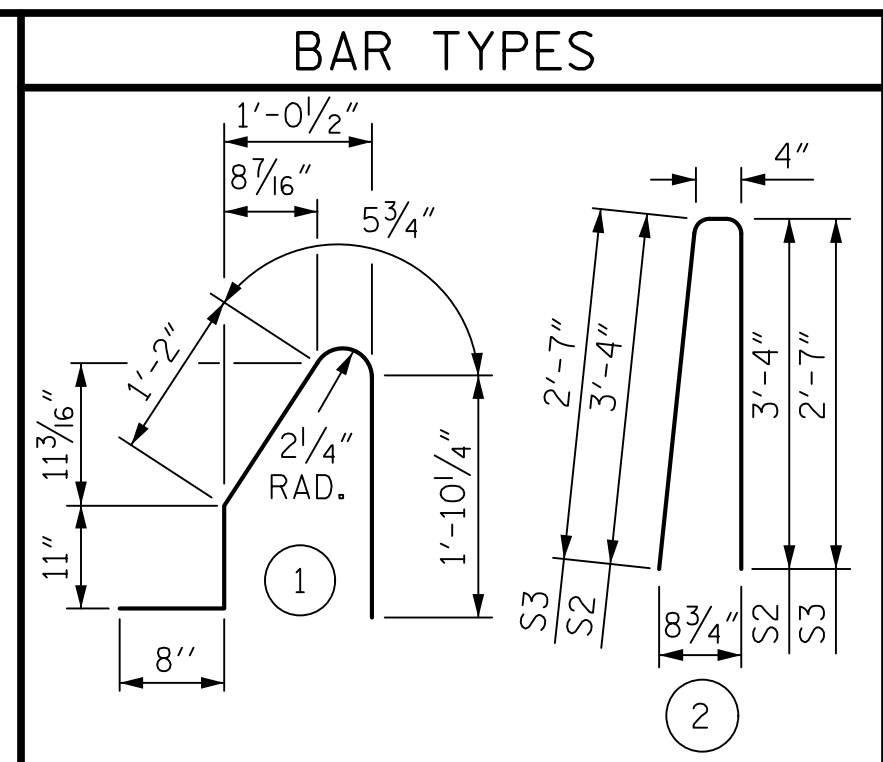


NOTES

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.

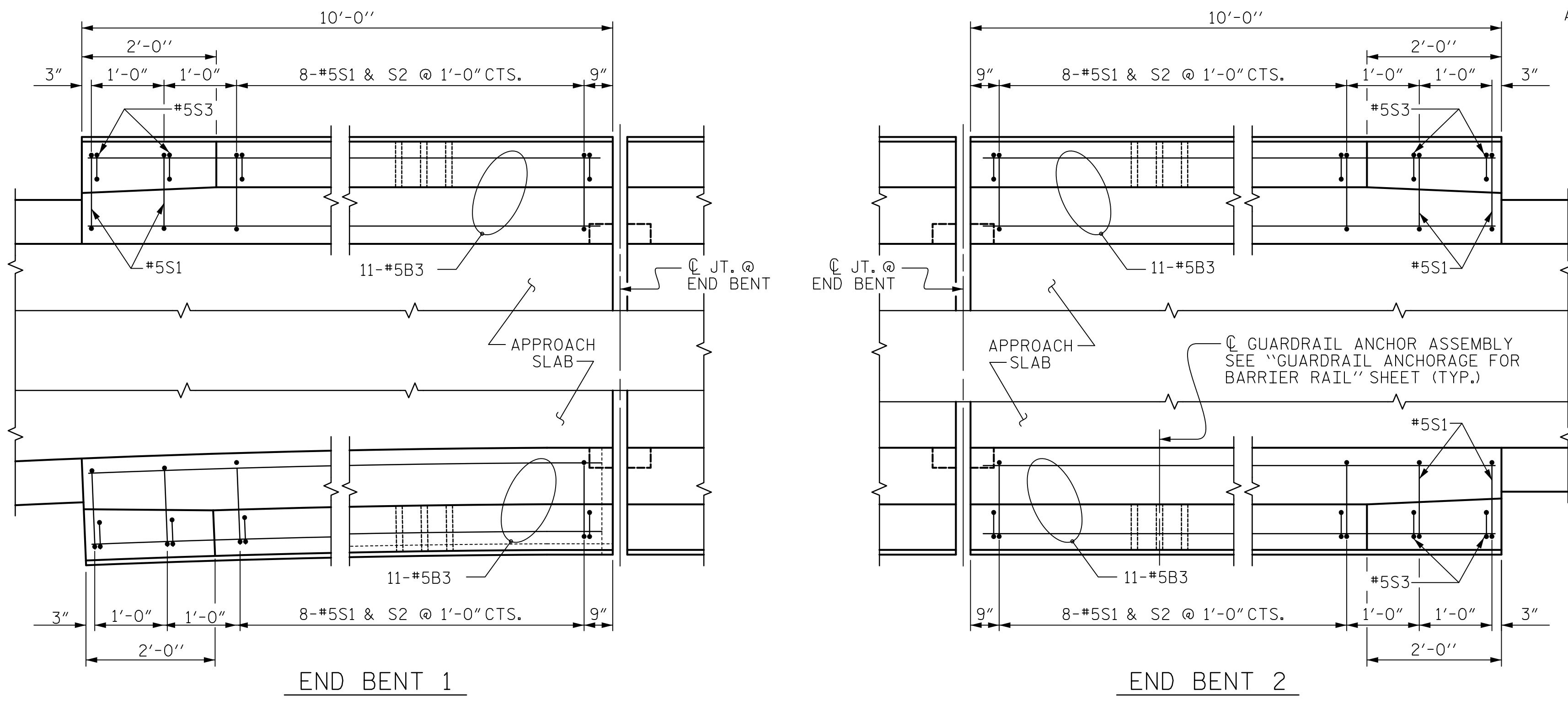
ALL REINFORCING STEEL IN BARRIER RAILS SHALL BE EPOXY COATED.



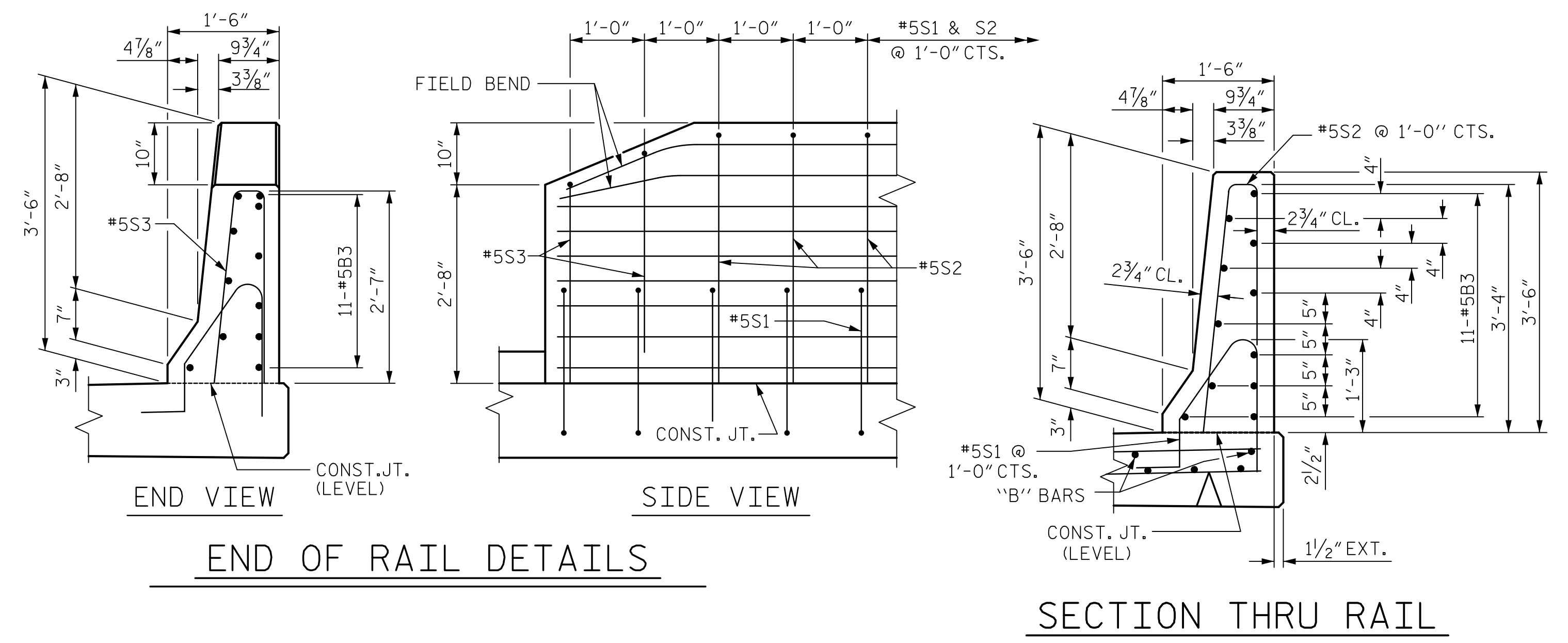
ALL BAR DIMENSIONS ARE OUT TO OUT

BILL OF MATERIAL

BARRIER RAIL ONLY					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
*B3	44	#5	STR	9'-8"	444
*S1	40	#5	1	5'-1"	212
*S2	32	#5	2	7'-0"	234
*S3	8	#5	2	5'-6"	46
* EPOXY COATED REINFORCING STEEL					LBS. 936
CLASS AA CONCRETE					C. Y. 5.3
CONCRETE BARRIER RAIL					40.0 LIN. FT.



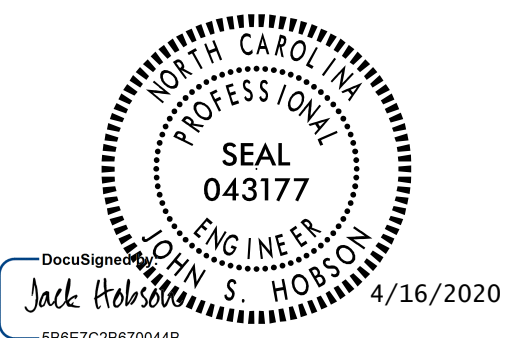
PLAN OF BARRIER RAIL



END OF RAIL DETAILS

SECTION THRU RAIL

Mead & Hunt
 111 E. Hargett Street
 Suite 300
 Raleigh, NC 27601
 919-714-8670
 meadhunt.com
 NC License No. F-1235



PROJECT NO. R-4707
GUILFORD COUNTY
 STATION: 41+39.51 -Y-
 SHEET 4 OF 5

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

BRIDGE APPROACH SLABS

DRAWN BY : J.A. LEE DATE : 10/24/18
 CHECKED BY : A.J. FORFA DATE : 2/26/19
 DESIGN ENGINEER OF RECORD : J.S. HOBSON DATE : 02/07/20

DOCUMENT NOT CONSIDERED
 FINAL UNLESS ALL
 SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-38
1			3			TOTAL SHEETS
2			4			39