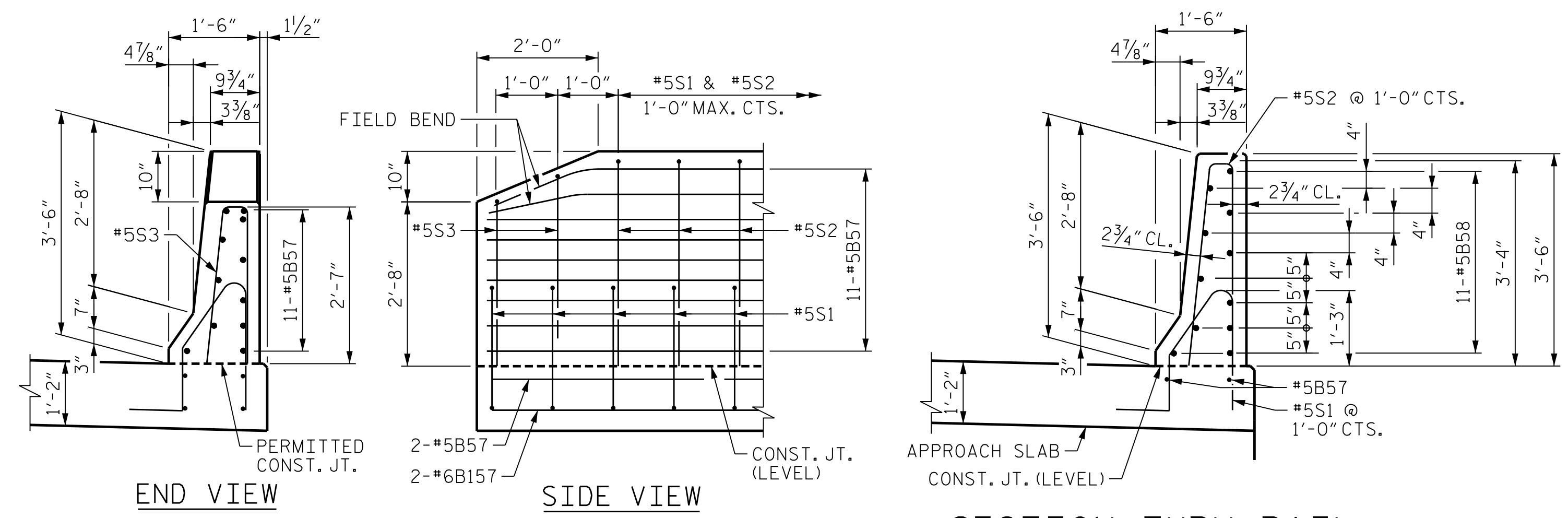


PLAN OF BARRIER RAIL

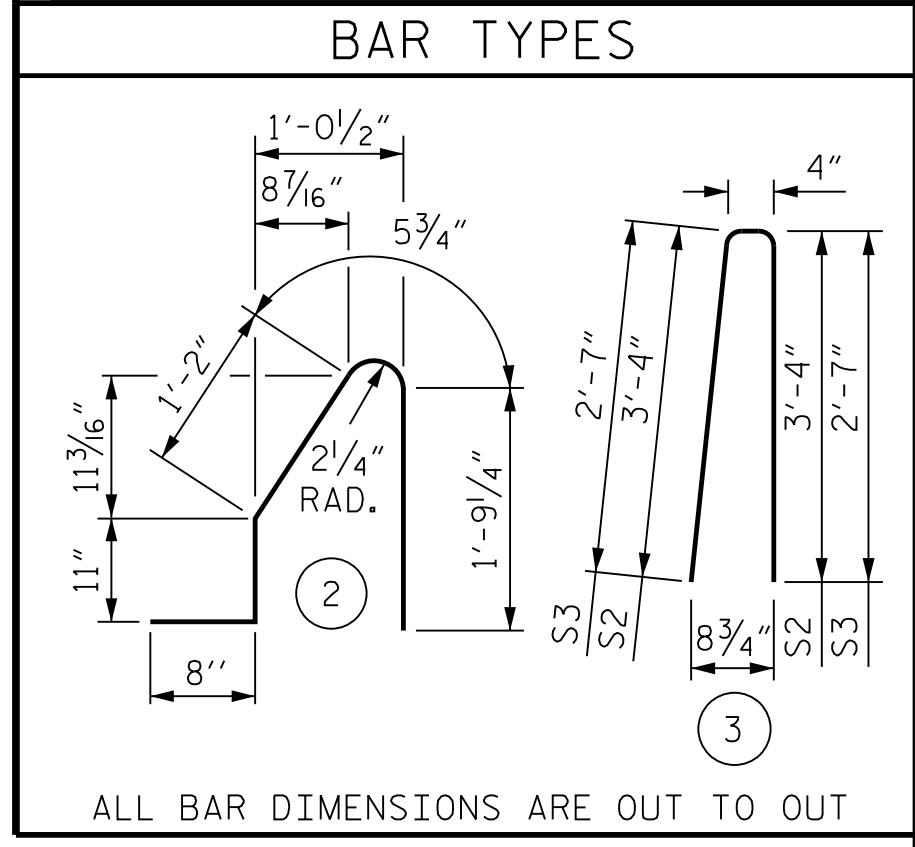


END OF RAIL DETAILS

SECTION THRU RAIL

BILL OF MATERIAL					
BARRIER RAIL ONLY					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
* B58	44	#5	STR	9'-7"	440
* S1	40	#5	2	5'-0"	209
* S2	32	#5	3	7'-0"	234
* S3	8	#5	3	5'-6"	46

* EPOXY COATED REINFORCING STEEL LBS. 929
 CLASS "AA" CONCRETE CU. YDS. 5.6
 CONCRETE BARRIER RAIL LIN. FT. 41.1



NOTES

ALL REINFORCING STEEL IN BARRIER RAILS SHALL BE EPOXY COATED

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.

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

PROJECT NO. U-2579AB
 FORSYTH COUNTY
 STATION: 47+28.33 -Y15REV-
 SHEET 5 OF 6

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

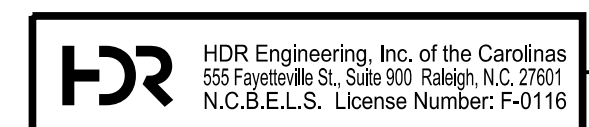
BRIDGE APPROACH
 SLAB DETAILS



10/18/2021

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

SHEET NO. 503-60
 TOTAL SHEETS 61



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

PLOT DRIVER: NCDOT_pdf_color_eng-50.ppt
 USER: PPETERSO DATE: 10/14/2021
 FILE: ...BRIDGE APPROACH SL

DES BY: A. MILLER	DATE: 04/19	DWG BY: B. PETERSON	DATE: 04/19
DES CHK: S. NIFONG	DATE: 04/19	CHK BY: S. NIFONG	DATE: 05/19