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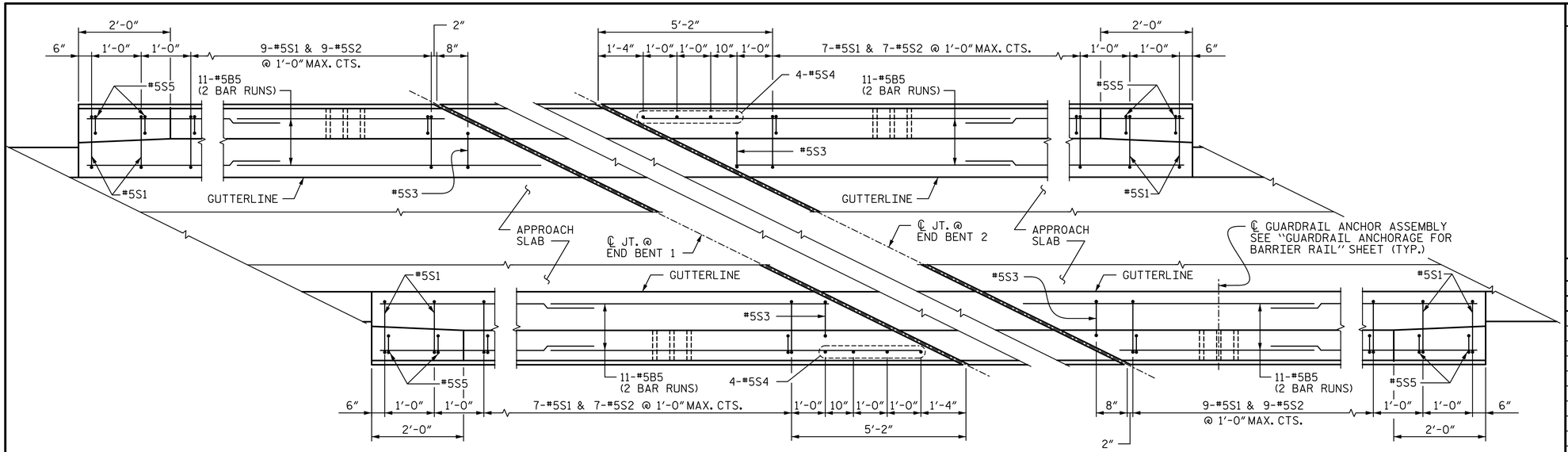
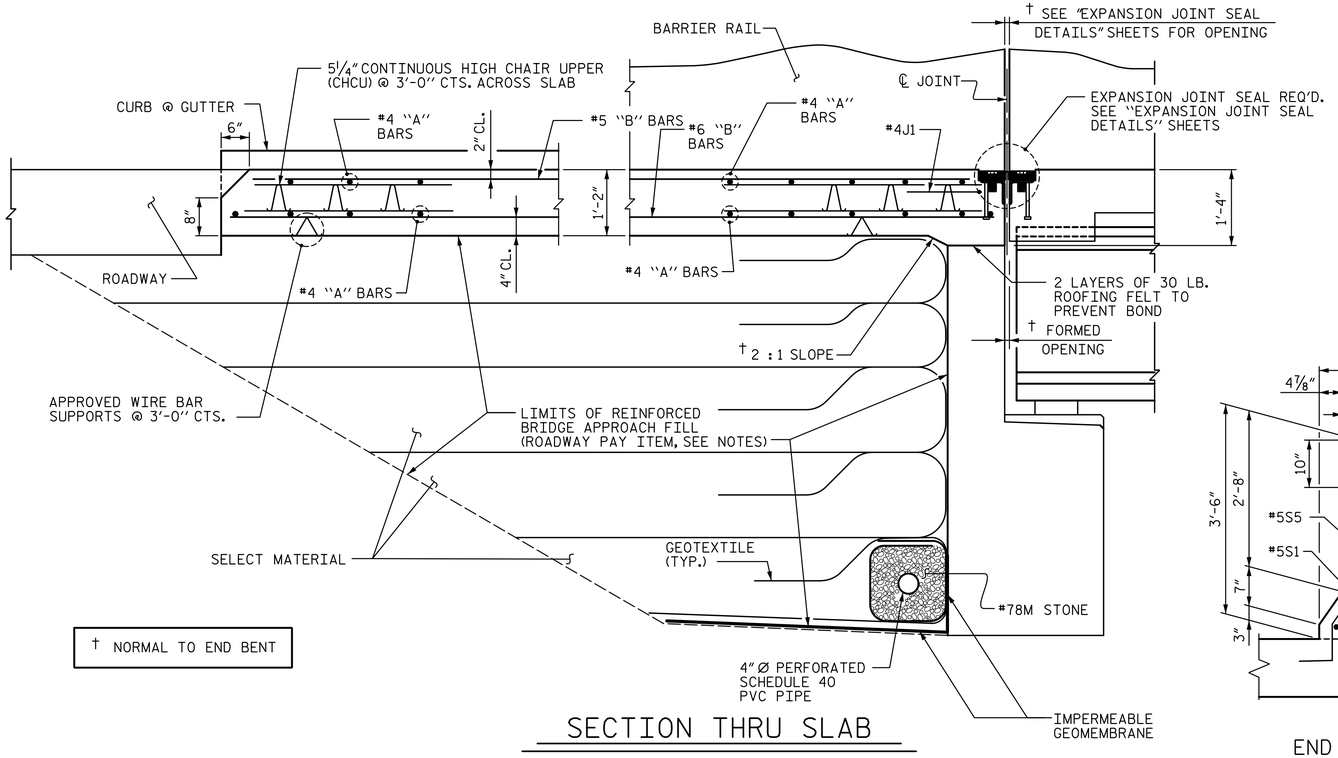


END BENT 1

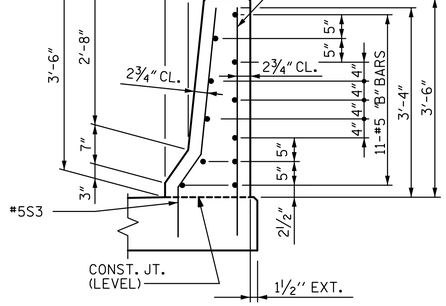
END BENT 2

PLAN OF BARRIER RAIL

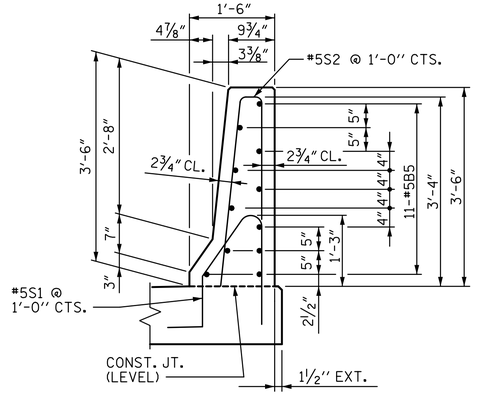


† NORMAL TO END BENT

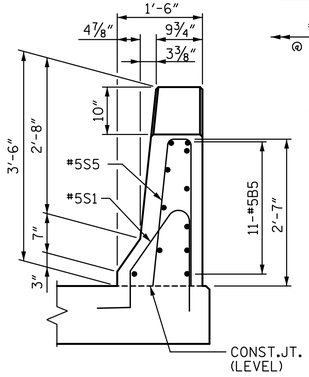
SECTION THRU SLAB



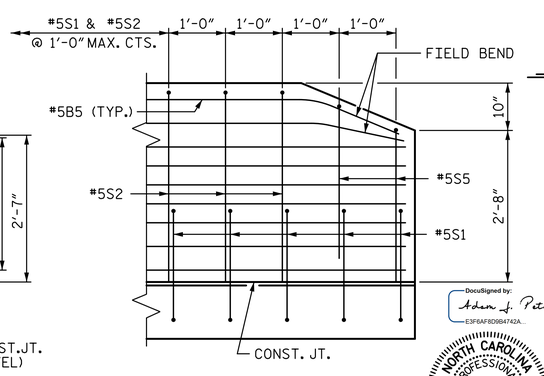
SECTION AT JOINT



SECTION THRU RAIL



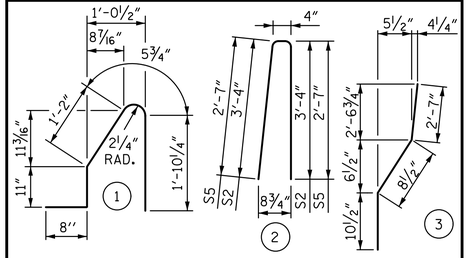
END VIEW



SIDE VIEW

END OF RAIL DETAILS

BAR TYPES



ALL BAR DIMENSIONS ARE OUT TO OUT

BILL OF MATERIAL

BARRIER RAIL ONLY

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
✳B5	88	#5	STR	7'-10"	719
✳S1	40	#5	①	5'-1"	212
✳S2	32	#5	②	7'-0"	234
✳S3	4	#5	③	4'-2"	17
✳S4	8	#5	STR	4'-0"	33
✳S5	8	#5	②	5'-6"	46

✳EPOXY COATED REINFORCING STEEL	LBS.	1,261
CLASS AA CONCRETE	C. Y.	6.2
CONCRETE BARRIER RAIL		46.6 LIN. FT.

PROJECT NO. R-2514D

JONES & CRAVEN COUNTY

STATION: 526+71.12 -L-
= 16+08.07 -Y6-

SHEET 2 OF 3

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

BRIDGE APPROACH SLAB DETAILS

-LEFT LANE-

DocuSigned by: Adam J. Peter E3F6AFBD9B4742A...

NORTH CAROLINA PROFESSIONAL SEAL 35695 ENGINEER ADAM J. PETER

3/10/2015

DRAWN BY : CLG	DATE : 6-14	DESIGN ENGINEER OF RECORD: A. PETER	DATE : 6-14
CHECKED BY : AJP	DATE : 6-14		

STV / Ralph Whitehead Associates, Inc.
900 West Trade Street, Suite 715
Charlotte, NC 28202
NC License Number F-0991

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

SHEET NO. S11-37

TOTAL SHEETS 38

3/6/2015 9:09:38 AM R:\Site 6\usta\Finals\Site 6 LL\4ll_037_R2514D_SMU_BAS02.dgn