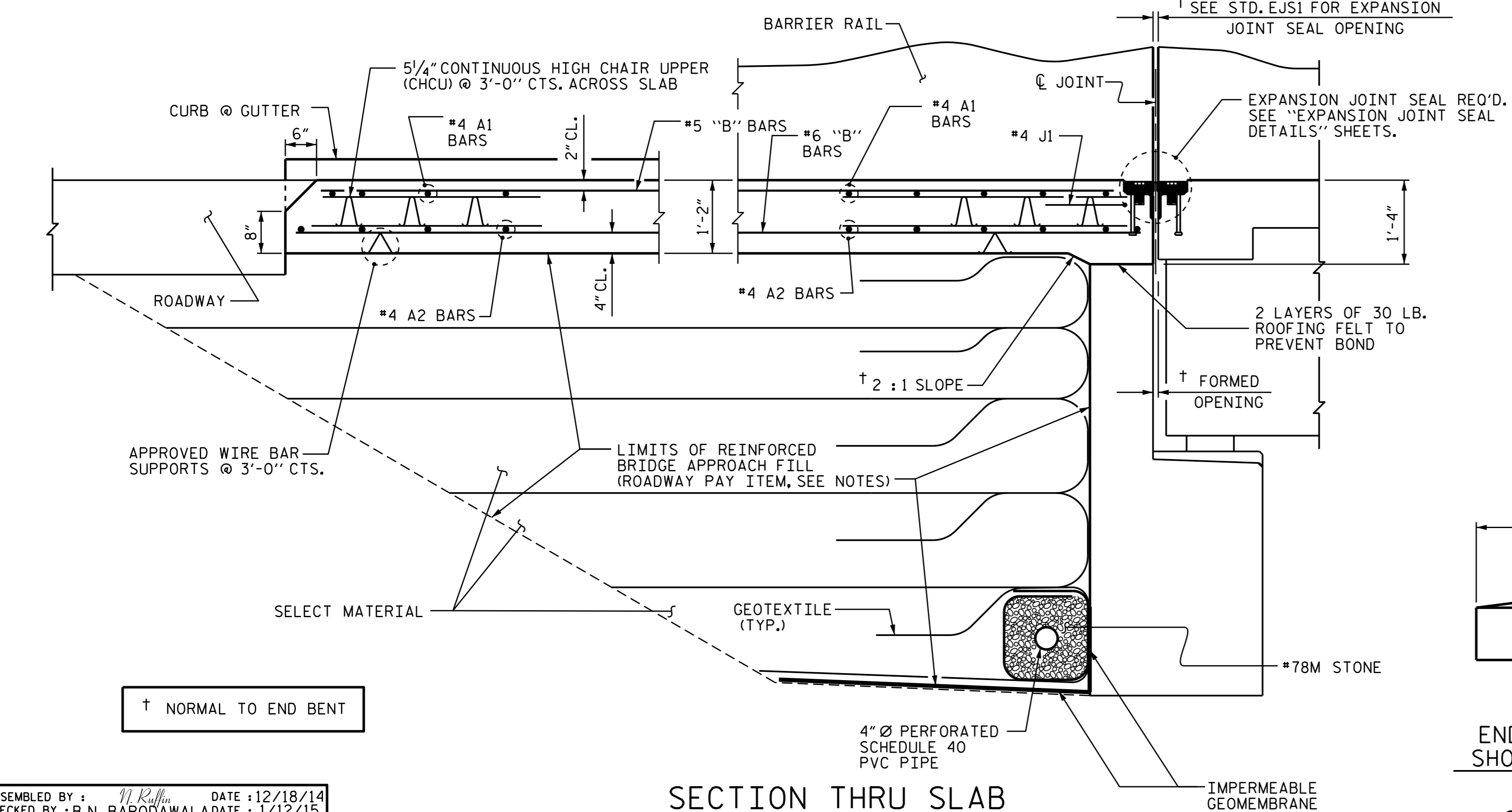
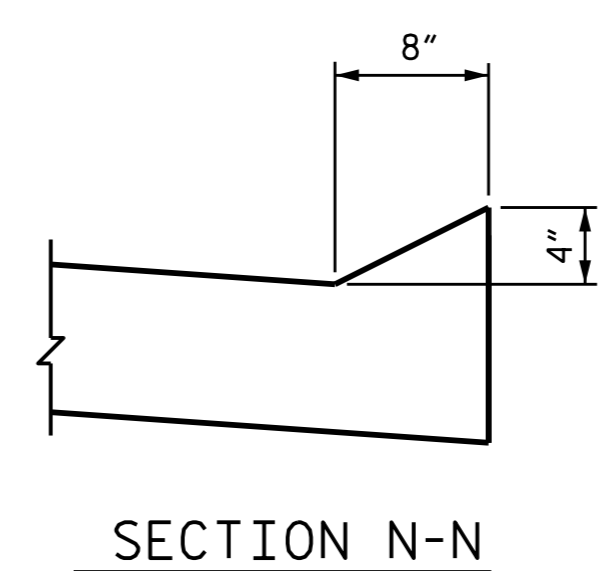


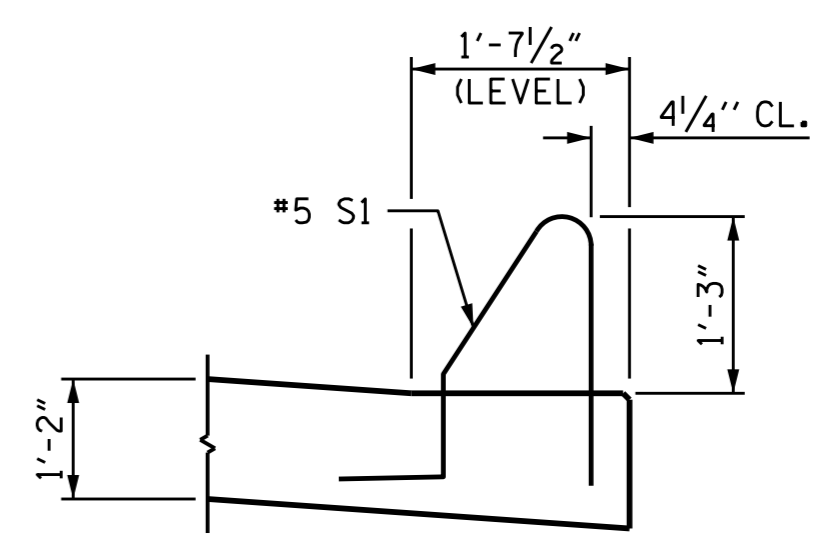
DIMENSIONS SHOWN ARE TYPICAL FOR BOTH APPROACH SLABS



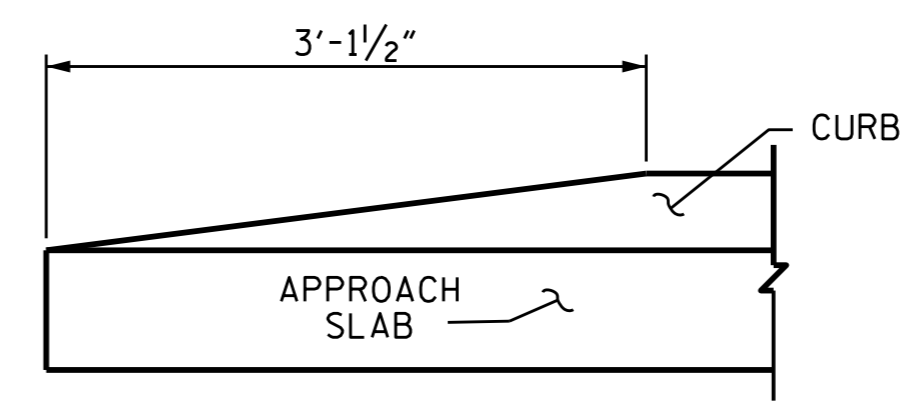
SECTION THRU SLAB



SECTION N-N



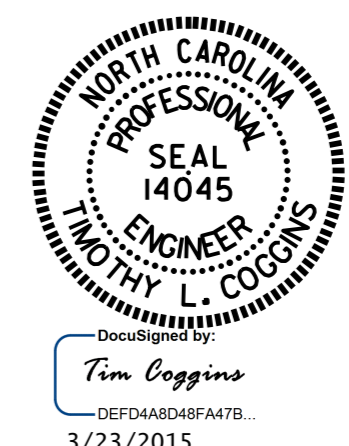
SECTION K-K



END OF CURB WITHOUT SHOULDER BERM GUTTER

CURB DETAILS

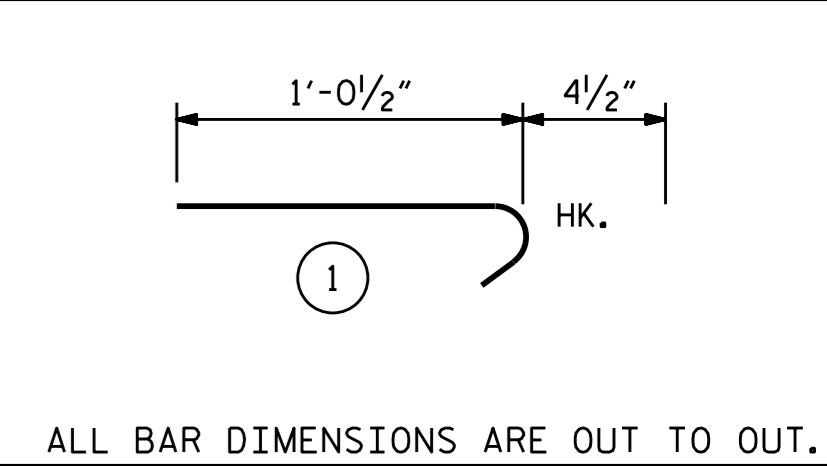
SPlice LENGTHS		
BAR SIZE	EPOXY COATED	UNCOATED
#4	2'-0"	1'-9"
#5	2'-6"	2'-2"
#6	3'-10"	2'-7"



NOTES

APPROACH SLAB SHALL NOT BE CONSTRUCTED PRIOR TO COMPLETION OF THE BRIDGE DECK.  
 FOR REINFORCED BRIDGE APPROACH FILL INCLUDING GEOTEXTILE, IMPERMEABLE GEOMEMBRANE, 4" Ø DRAINAGE PIPE, #78M STONE, AND SELECT MATERIAL, SEE ROADWAY PLANS.  
 AREA BETWEEN THE WINGWALL AND APPROACH SLAB SHALL BE GRADED TO DRAIN THE WATER AWAY FROM THE FILL FACE OF THE BRIDGE AND SHALL BE PAVED. SEE ROADWAY PLANS.  
 FOR EXPANSION JOINT SEALS, SEE SPECIAL PROVISIONS.

BILL OF MATERIAL					
<b>APPROACH SLAB AT EB #1</b>					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
*A1	50	#4	STR	15'-10"	529
A2	52	#4	STR	15'-8"	544
*B1	50	#5	STR	24'-2"	1260
B2	50	#6	STR	24'-5"	1834
*B3	4	#5	STR	9'-4"	39
B4	4	#6	STR	9'-8"	58
*J1	26	#4	1	1'-5"	25
REINFORCING STEEL **				LBS.	2,436
*EPOXY COATED REINFORCING STEEL **				LBS.	1,853
CLASS AA CONCRETE **				C.Y.	28.4
<b>APPROACH SLAB AT EB #2</b>					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
*A1	50	#4	STR	15'-10"	529
A2	52	#4	STR	15'-8"	544
*B1	50	#5	STR	24'-2"	1260
B2	50	#6	STR	24'-5"	1834
*B3	4	#5	STR	9'-4"	39
B4	4	#6	STR	9'-8"	58
*J1	26	#4	1	1'-5"	25
REINFORCING STEEL **				LBS.	2,436
*EPOXY COATED REINFORCING STEEL **				LBS.	1,853
CLASS AA CONCRETE **				C.Y.	28.4



ALL BAR DIMENSIONS ARE OUT TO OUT.

\*\* QUANTITIES FOR BARRIER RAIL ARE NOT INCLUDED. SEE SHEET 2 OF 2.

THE QUANTITY OF #4 J1 BARS ON THE BILL OF MATERIAL IS BASED ON 1'-0" CENTERS. J1 BARS SHALL BE PLACED AT EACH VERTICAL STUD ANCHOR BOLT. IN THE EVENT THAT THE NUMBER OF VERTICAL STUD ANCHORS EXCEEDS THE NUMBER OF J1 BARS SPECIFIED, ADDITIONAL J1 BARS WILL NOT BE REQUIRED.

PROJECT NO. R-2514D  
 JONES & CRAVEN COUNTY  
 STATION: 19+43.00 -Y10RPA-

SHEET 1 OF 2

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH  
 STANDARD  
 BRIDGE APPROACH SLAB  
 FOR FLEXIBLE PAVEMENT

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S17-031
1			3			TOTAL SHEETS
2			4			32

ASSEMBLED BY: N. Ruffin DATE: 12/18/14  
 CHECKED BY: B.N. BARODAWALA DATE: 1/12/15  
 DRAWN BY: EEM 3/95 REV. 10/1/11 MAA/GM  
 CHECKED BY: VAP 3/95 REV. 12/21/11 MAA/GM  
 REV. 6/13 MAA/GM