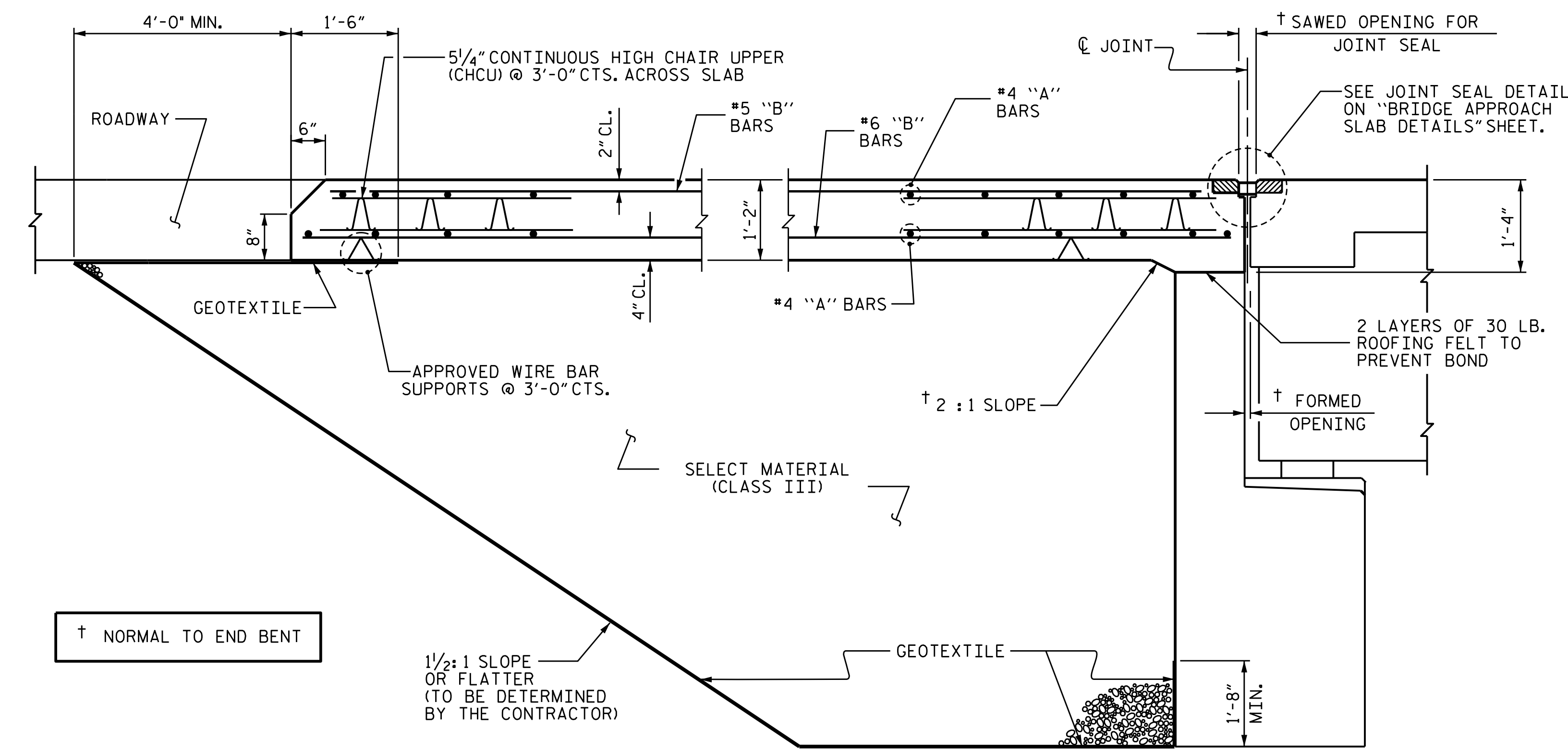


PLAN @ END BENT #1  
 PLAN @ END BENT #2  
 DIMENSIONS SHOWN ARE TYPICAL FOR BOTH APPROACH SLABS



SECTION THRU SLAB

(TYPE III - STANDARD APPROACH FILL)  
 (SEE NCDOT ROADWAY DETAIL DRAWING 422D10)

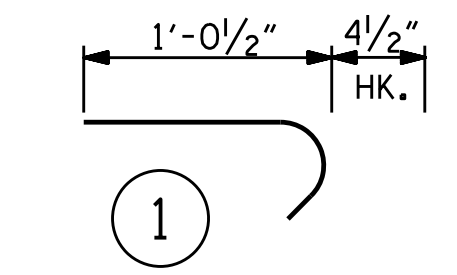
NOTES

- FOR BRIDGE APPROACH FILL INCLUDING GEOTEXTILE, 6" Ø DRAINAGE PIPE, AND SELECT MATERIAL BACKFILL, SEE ROADWAY PLANS.
- GEOTEXTILE SHALL BE TYPE 1 IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS SECTION 1056.
- SELECT MATERIAL BACKFILL (CLASS III) SHALL BE IN ACCORDANCE WITH STANDARD SPECIFICATIONS SECTION 1016.
- SELECT MATERIAL BACKFILL IS TO BE CONTINUOUS ALONG FILL FACE OF BACKWALL FROM OUTSIDE EDGE TO OUTSIDE EDGE OF APPROACH SLAB.
- APPROACH SLAB SHALL NOT BE CONSTRUCTED PRIOR TO COMPLETION OF THE BRIDGE DECK.
- THE JOINT SHALL BE SAWS PRIOR TO THE CASTING OF THE BARRIER RAIL OR PARAPET AND END POST.
- FOR THE 6" Ø DRAINAGE PIPE OUTLET(S), SEE ROADWAY STANDARD DRAWINGS.
- 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.

BILL OF MATERIAL

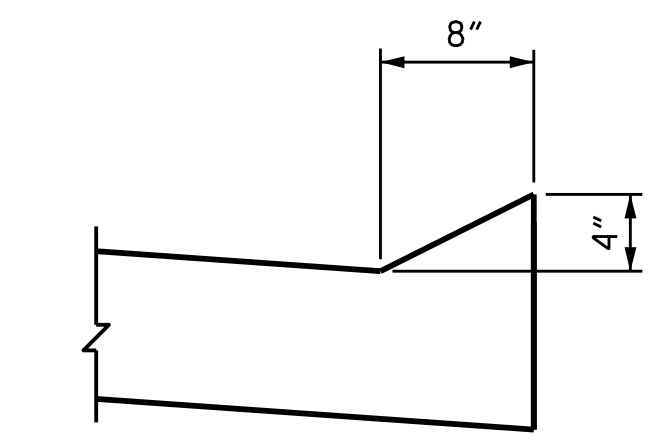
APPROACH SLAB AT EB #1					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
*A1	50	#4	STR	25'-9"	860
A2	52	#4	STR	25'-6"	886
*B1	73	#5	STR	23'-8"	1802
B2	73	#6	STR	24'-8"	2705
*B3	4	#5	STR	6'-9"	28
B4	4	#6	STR	6'-10"	41
*J1	44	#4	1	1'-6"	42
REINFORCING STEEL				LBS.	3632
*EPOXY COATED REINFORCING STEEL				LBS.	2732
CLASS AA CONCRETE				C. Y.	39.8
APPROACH SLAB AT EB #2					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
A1	50	#4	STR	25'-9"	860
*A2	52	#4	STR	25'-6"	886
B1	71	#5	STR	23'-8"	1753
B2	71	#6	STR	24'-8"	2631
*B3	8	#5	STR	6'-9"	56
B4	8	#6	STR	6'-6"	82
*J1	44	#4	1	1'-6"	42
REINFORCING STEEL				LBS.	3599
*EPOXY COATED REINFORCING STEEL				LBS.	2711
CLASS AA CONCRETE				C. Y.	39.3
BAR TYPE					

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

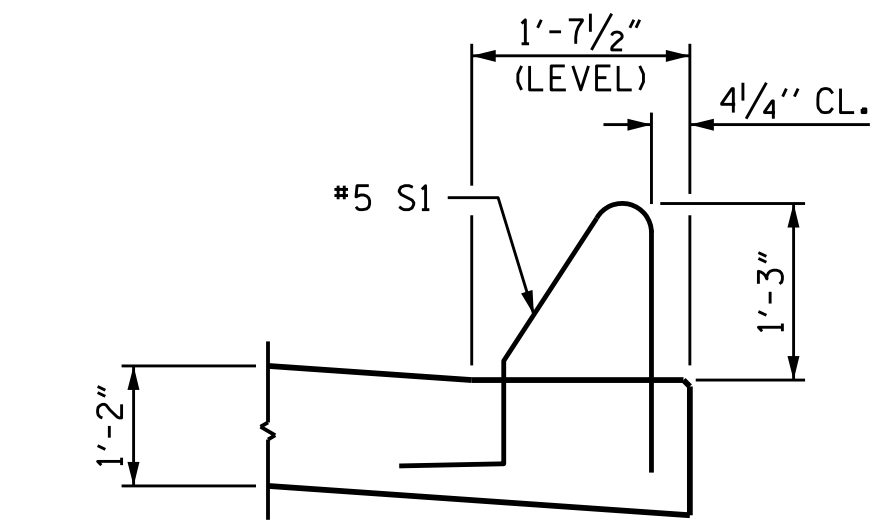


ALL BAR DIMENSIONS ARE OUT TO OUT

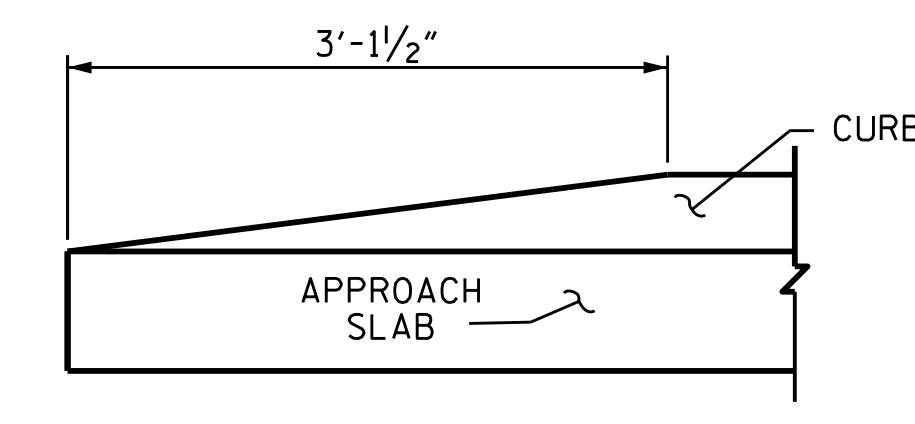
THE QUANTITY OF #4 JI BARS ON THE BILL OF MATERIAL IS BASED ON 1'-0" CENTERS. JI BARS SHALL BE PLACED AT EACH VERTICAL STUD ANCHOR BOLT. IN THE EVENT THAT THE NUMBER OF VERTICAL STUD ANCHORS EXCEEDS THE NUMBER OF JI BARS SPECIFIED, ADDITIONAL JI BARS WILL NOT BE REQUIRED.



SECTION N-N

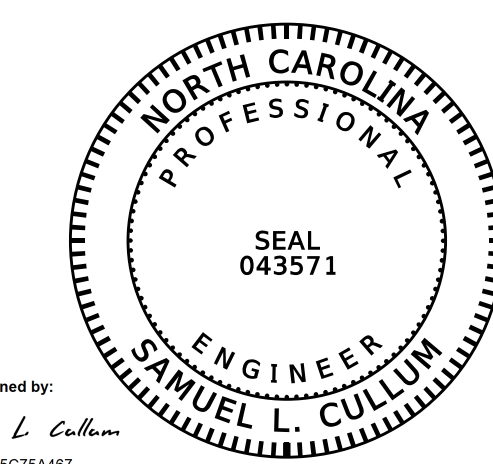


SECTION K-K



END OF CURB WITHOUT SHOULDER BERM GUTTER

CURB DETAILS



6/6/2018 12:30:46 PM PDT

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

PROJECT NO. U-4405  
CUMBERLAND COUNTY  
 STATION: 26+78.00 -RPB-

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

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-24
1			3			TOTAL SHEETS
2			4			26

STD. NO. BAS2

**KCA** 4800 SIX FORKS ROAD SUITE 120  
 RALEIGH, NC 27609  
 (919) 882-7839

ASSEMBLED BY: J. B. HANNA DATE: 05-17  
 CHECKED BY: L. MARTINEZ DATE: 05-17

DRAWN BY: EEM 3/95 REV. 10/17/11 MAA/GM  
 CHECKED BY: VAP 3/95 REV. 12/21/11 MAA/GM  
 REV. 6/13 MAA/GM