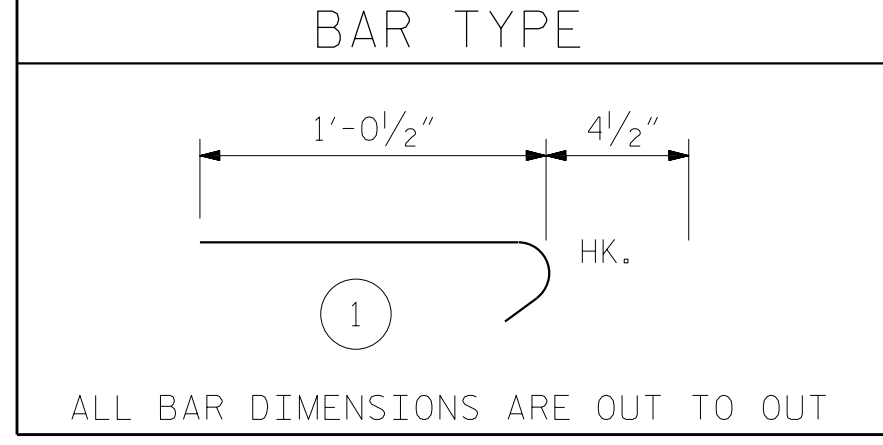


SPLICE LENGTHS		
BAR SIZE	EPOXY COATED	UNCOATED
#4	1'-11"	1'-7"
#5	2'-5"	2'-0"
#6	3'-7"	2'-5"

BILL OF MATERIAL						
APPROACH SLAB AT END BENT 1						
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	
*A1	50	#4	STR.	23'-1"	771	
A2	52	#4	STR.	22'-11"	796	
*B1	76	#5	STR.	23'-8"	1876	
B2	76	#6	STR.	24'-7"	2806	
*B3	1	#5	STR.	9'-7"	10	
B4	1	#6	STR.	9'-11"	15	
*B5	1	#5	STR.	9'-4"	10	
B6	1	#6	STR.	9'-8"	15	
*J1	42	#4	1	1'-5"	40	
REINFORCING STEEL				3,632 LBS.		
* EPOXY COATED REINFORCING STEEL				2,707 LBS.		
CLASS AA CONCRETE				42.1 C. Y.		

APPROACH SLAB AT END BENT 2						
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	
*A1	50	#4	STR.	21'-0"	701	
A2	52	#4	STR.	20'-10"	724	
*B1	76	#5	STR.	23'-10"	1889	
B2	76	#6	STR.	24'-8"	2816	
*B3	2	#5	STR.	9'-4"	19	
B4	2	#6	STR.	9'-8"	29	
*J1	38	#4	1	1'-5"	36	
REINFORCING STEEL				3,569 LBS.		
* EPOXY COATED REINFORCING STEEL				2,645 LBS.		
CLASS AA CONCRETE				42.1 C. Y.		



ALL BAR DIMENSIONS ARE OUT TO OUT
 ** QUANTITIES FOR SIDEWALK AND END POST ARE NOT INCLUDED. SEE SHEET 2 OF 2.

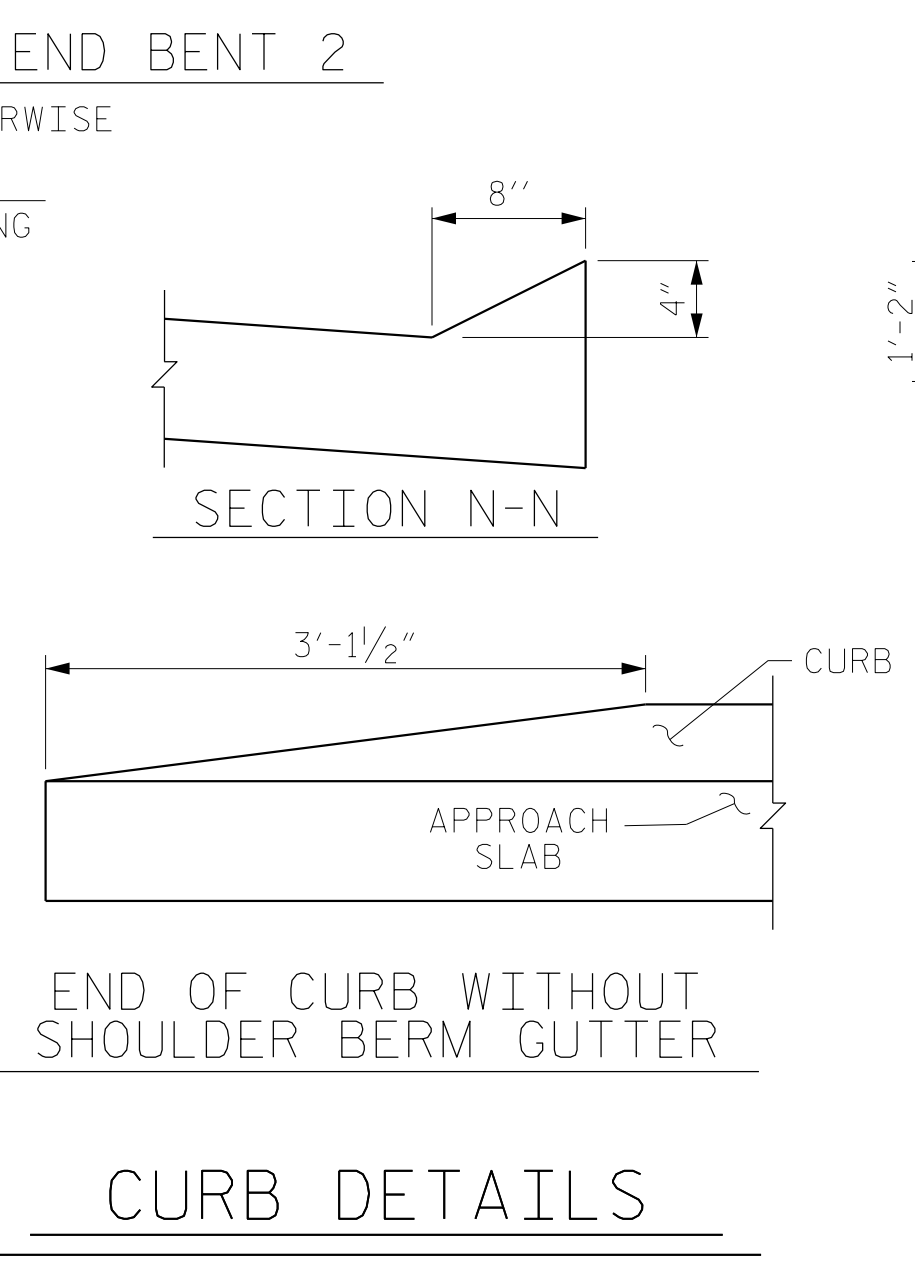
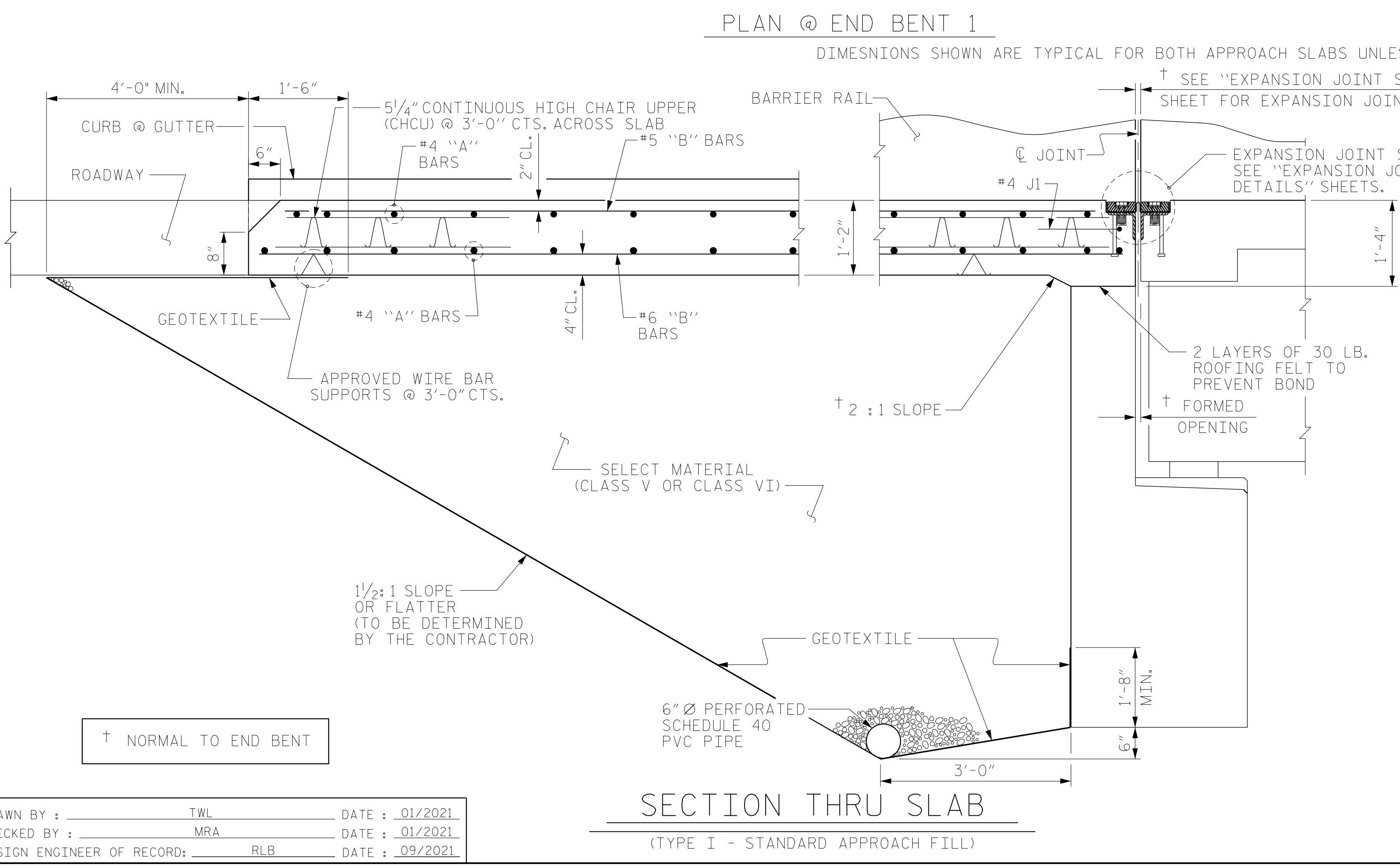
PROJECT NO. U-5798A
CUMBERLAND COUNTY
 STATION: 76+80.00 -L-

SHEET 1 OF 3



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

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			S2-41
2			4			TOTAL SHEETS 43



NOTES:
 FOR SECTION T-T, SEE SHEET 2 OF 3.
 PLACE "A" BARS PARALLEL TO THE SKEW OF THE FILL FACE.
 PLACE "B" BARS PARALLEL TO THE LEFT ANE GRADE LINE.
 FOR ADDITIONAL NOTES, SEE SHEET 2 OF 3 AND 3 OF 3.

DRAWN BY : TWL DATE : 01/2021
 CHECKED BY : MRA DATE : 01/2021
 DESIGN ENGINEER OF RECORD: RLB DATE : 09/2021

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED