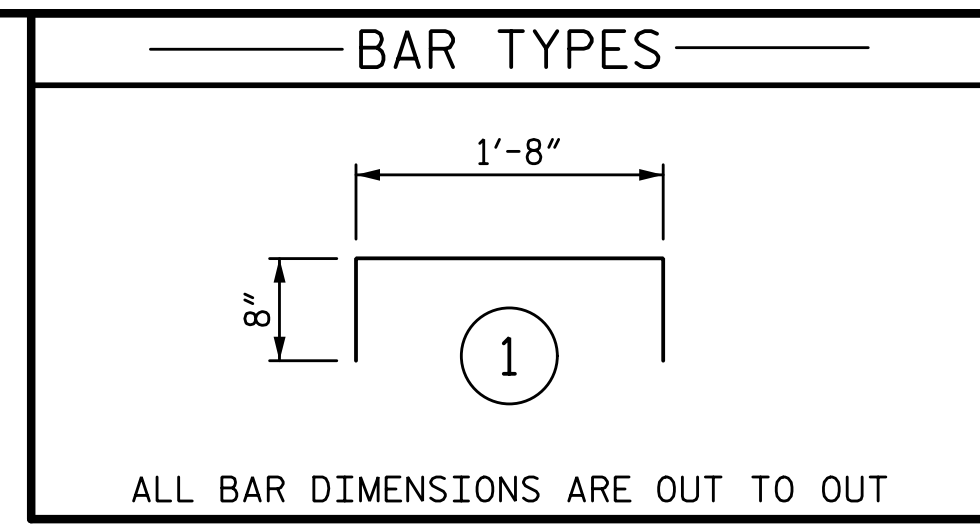
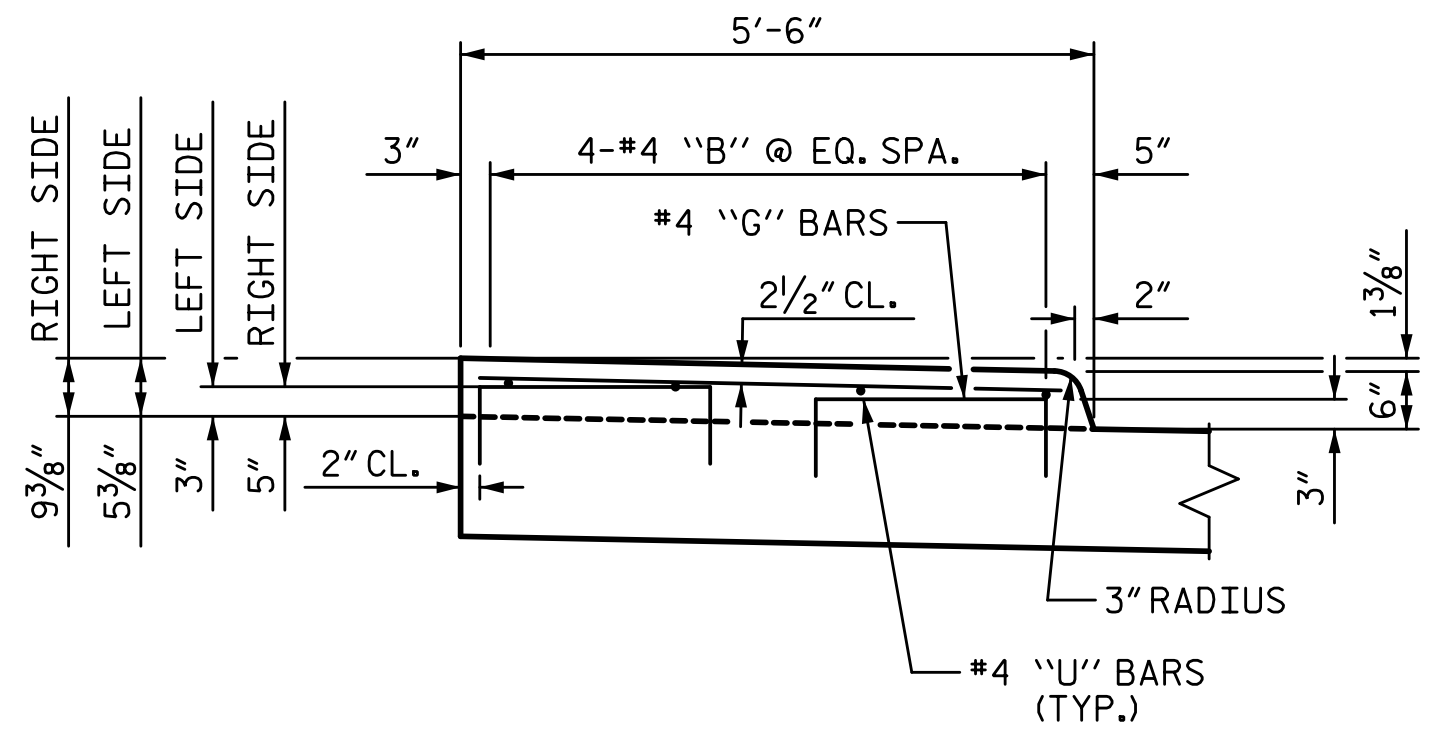


4/6/2023 12:02:15 PM P:\Raleigh\Projects\2018\Division 9 (Mott MacDonald)\U-2729\Structures\Drawings\Final\U2729\_SMU\_AS\_330290.dgn



BILL OF MATERIAL																							
APPROACH SLAB @ END BENT 1						APPROACH SLAB @ END BENT 2																	
STAGE I			STAGE II			STAGE I			STAGE II														
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
* A101	50	#4	STR	23'-9"	793	* A201	25	#4	STR	39'-0"	651	* A101	50	#4	STR	23'-9"	793	* A201	25	#4	STR	39'-0"	651
A102	52	#4	STR	23'-7"	819	A202	26	#4	STR	39'-0"	677	A102	52	#4	STR	23'-7"	819	A202	26	#4	STR	39'-0"	677
* B101	91	#5	STR	24'-1"	2286	* B201	78	#5	STR	24'-1"	1959	* B101	91	#5	STR	24'-1"	2286	* B201	78	#5	STR	24'-1"	1959
B102	91	#6	STR	24'-8"	3371	B202	78	#6	STR	24'-8"	2890	B102	91	#6	STR	24'-8"	3371	B202	78	#6	STR	24'-8"	2890
* B103	4	#4	STR	24'-8"	66	* B203	4	#4	STR	24'-8"	66	* B103	4	#4	STR	24'-8"	66	* B203	4	#4	STR	24'-8"	66
* D1	25	#6	STR	4'-0"	150	* G20	25	#4	STR	5'-0"	84	* D1	25	#6	STR	4'-0"	150	* G20	25	#4	STR	5'-0"	84
* G10	25	#4	STR	5'-0"	84	* U2	8	#4	1	3'-0"	16	* G10	25	#4	STR	5'-0"	84	* U2	8	#4	1	3'-0"	16
* U1	8	#4	1	3'-0"	16							* U1	8	#4	1	3'-0"	16						
REINFORCING STEEL					4190 LB	REINFORCING STEEL					3567 LB	REINFORCING STEEL					4190 LB	REINFORCING STEEL					3567 LB
EPOXY COATED REINFORCING STEEL					3395 LB	EPOXY COATED REINFORCING STEEL					2776 LB	EPOXY COATED REINFORCING STEEL					3395 LB	EPOXY COATED REINFORCING STEEL					2776 LB
CLASS "AA" CONCRETE BREAKDOWN						CLASS "AA" CONCRETE BREAKDOWN						CLASS "AA" CONCRETE BREAKDOWN						CLASS "AA" CONCRETE BREAKDOWN					
POUR 1 (SLAB)					49.2 CY	POUR 1 (SLAB)					42.3 CY	POUR 1 (SLAB)					49.2 CY	POUR 1 (SLAB)					42.3 CY
POUR 2 (SIDEWALK)					2.4 CY	POUR 2 (SIDEWALK)					3.2 CY	POUR 2 (SIDEWALK)					2.4 CY	POUR 2 (SIDEWALK)					3.2 CY
TOTAL					51.6 CY	TOTAL					45.5 CY	TOTAL					51.6 CY	TOTAL					45.5 CY

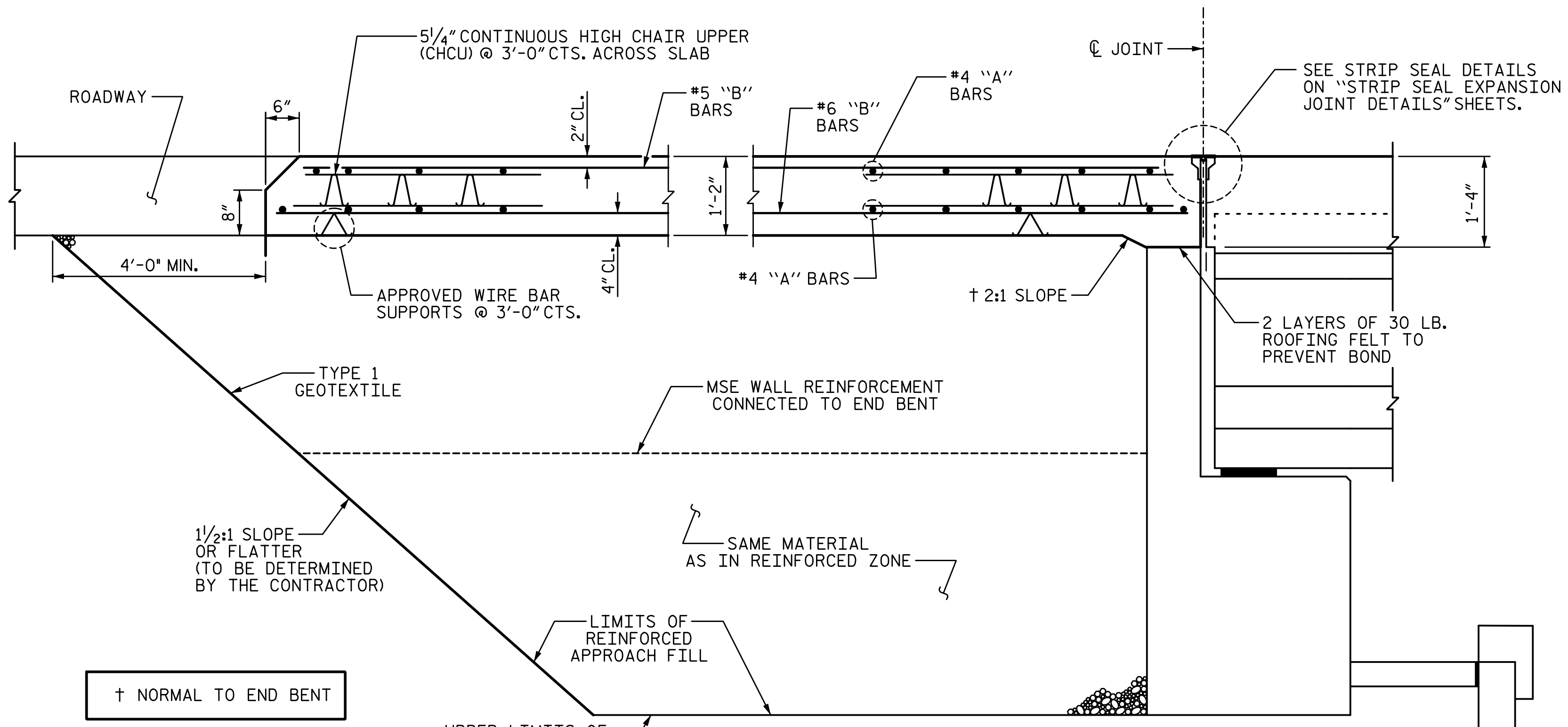


**SECTION THRU SIDEWALK**  
LEFT SIDE SHOWN, RIGHT SIDE SIMILAR

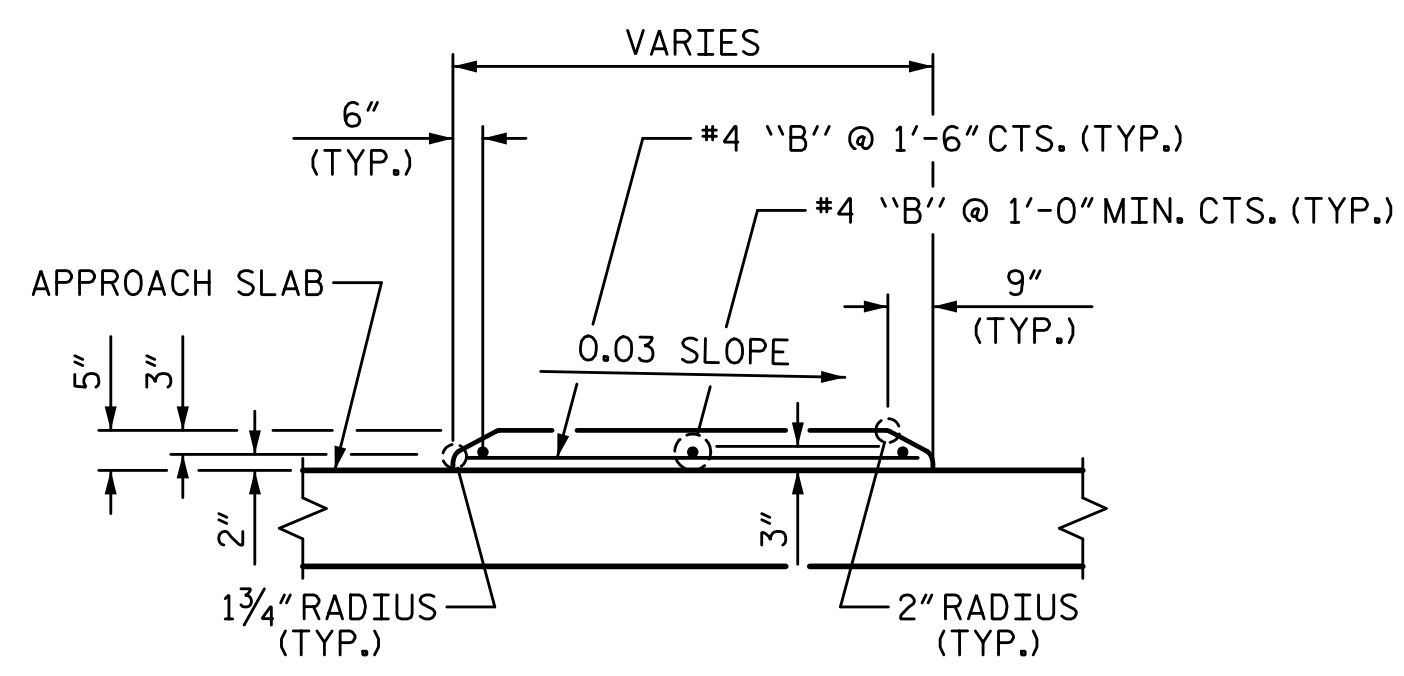
SPLICE CHART		
BAR SIZE	EPOXY COATED	UNCOATED
#4	1'-11"	1'-7"
#5	2'-5"	2'-0"
#6	3'-7"	2'-5"

BILL OF MATERIAL													
CONCRETE MEDIAN													
@ END BENT 1						@ END BENT 2							
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT		
* B104	8	#4	STR	3'-5"	18	* B107	17	#4	STR	2'-8"	30		
* B105	9	#4	STR	3'-3"	20	* B108	3	#4	STR	24'-8"	49		
* B106	3	#4	STR	25'-0"	50								
EPOXY COATED REINFORCING STEEL						88 LB	EPOXY COATED REINFORCING STEEL						79 LB
CLASS "AA" CONCRETE BREAKDOWN							CLASS "AA" CONCRETE BREAKDOWN						
POUR 3 (MEDIAN) **						1.3 CY	POUR 3 (MEDIAN) **						1.0 CY

\* INDICATES EPOXY COATED REINFORCING STEEL  
\*\* CONCRETE MEDIAN SHALL BE POURED AFTER STAGE II APPROACH SLAB IS COMPLETE.



**SECTION THRU SLAB**  
(TYPE III APPROACH FILL)  
(END BENT 1 SHOWN, END BENT 2 SIMILAR)



**SECTION THRU MEDIAN**

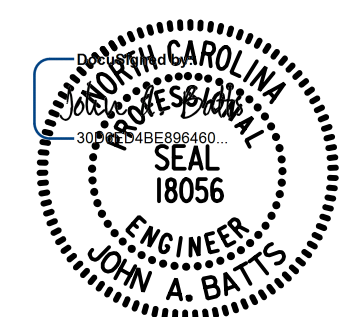
PROJECT NO. U-2729  
FORSYTH COUNTY  
STATION: 33+99.11 -L-  
SHEET 3 OF 4

STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION  
RALEIGH

**BRIDGE APPROACH SLAB**

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

TOTAL SHEETS: 59



DRAWN BY: T. BANKOVICH DATE: 9-22  
CHECKED BY: T.J. BEACH DATE: 9-22  
DESIGN ENGINEER OF RECORD: J.A. BATTS DATE: 9-22

**DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED**