

No.	ANGLE
①	96°-03'-01"
②	96°-58'-01"
③	86°-40'-34"
④	85°-45'-34"

ANGLES ARE TANGENT TO CURVE

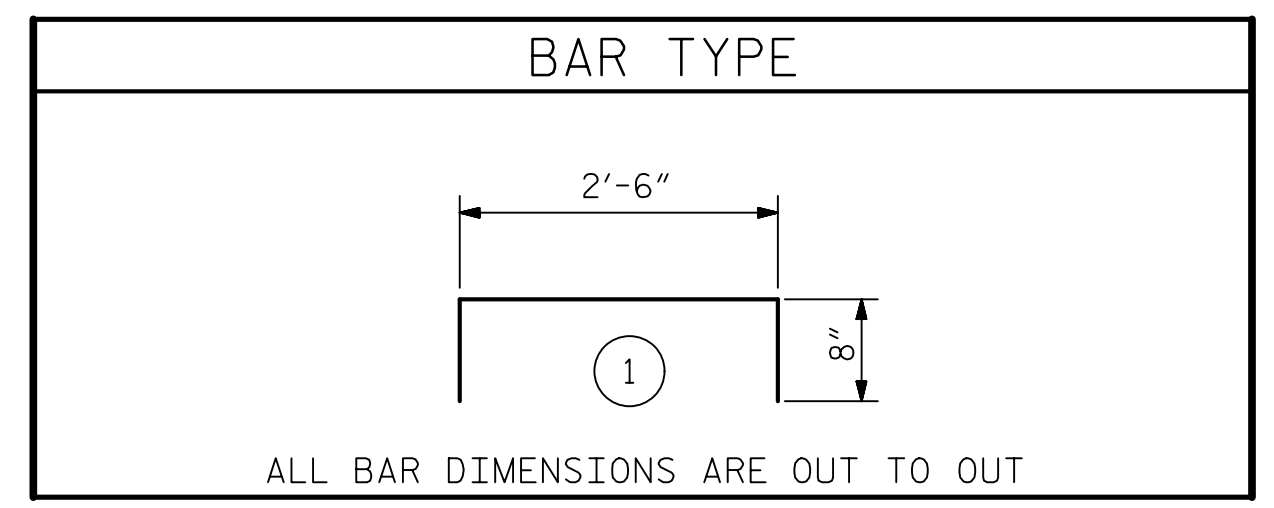
PLAN AT END BENT #1

PLAN AT END BENT #2

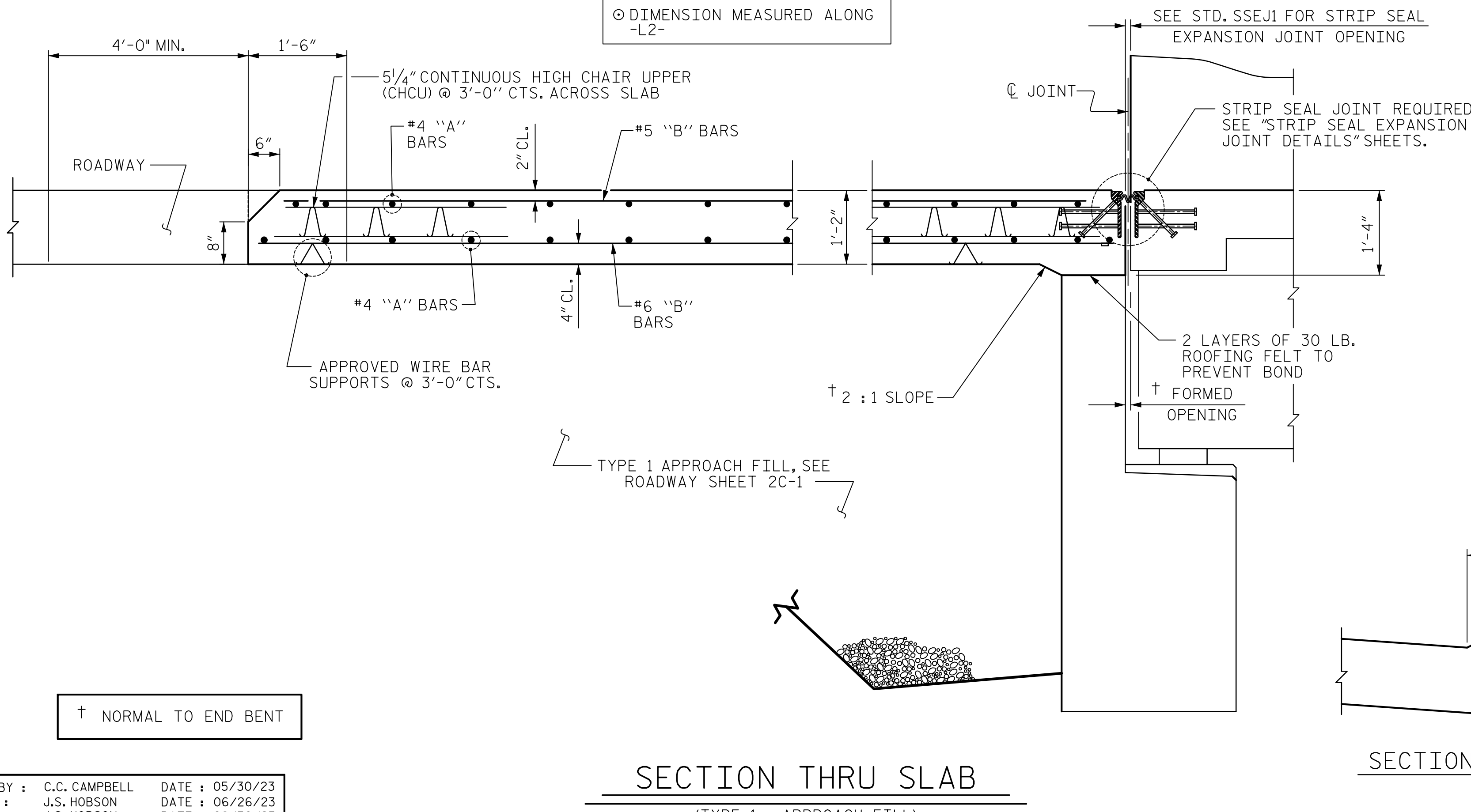
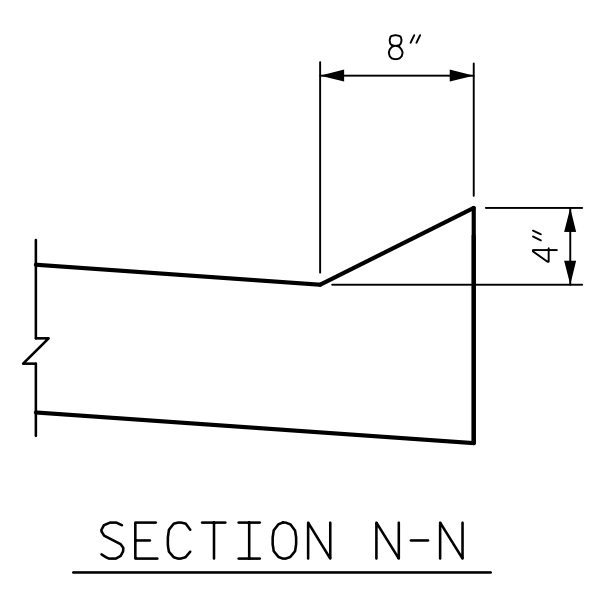
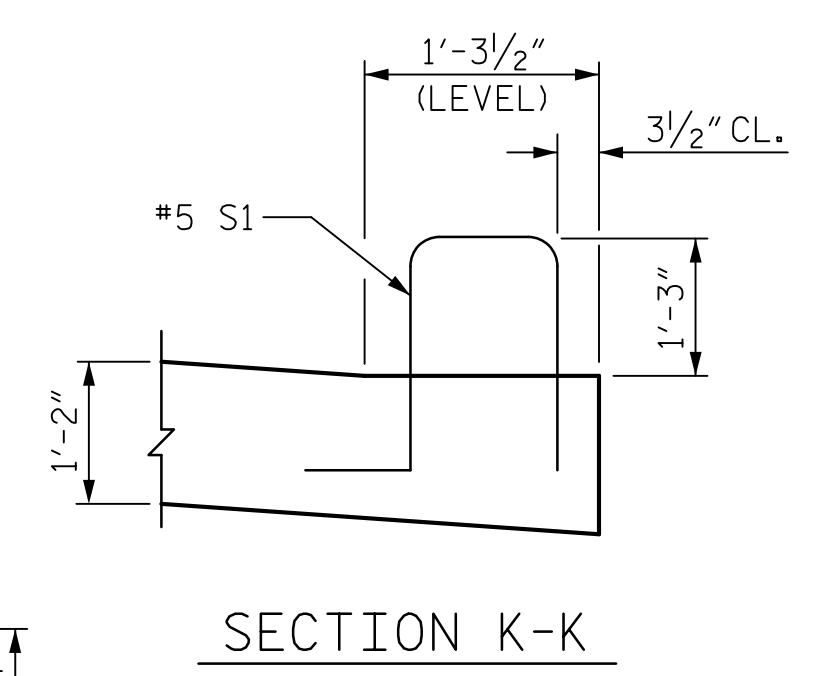
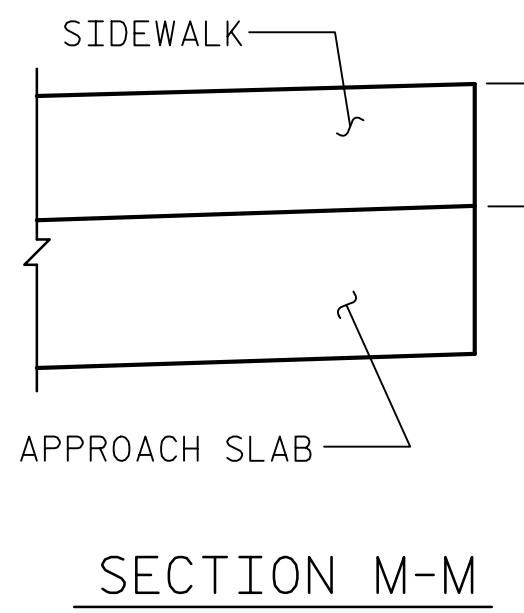
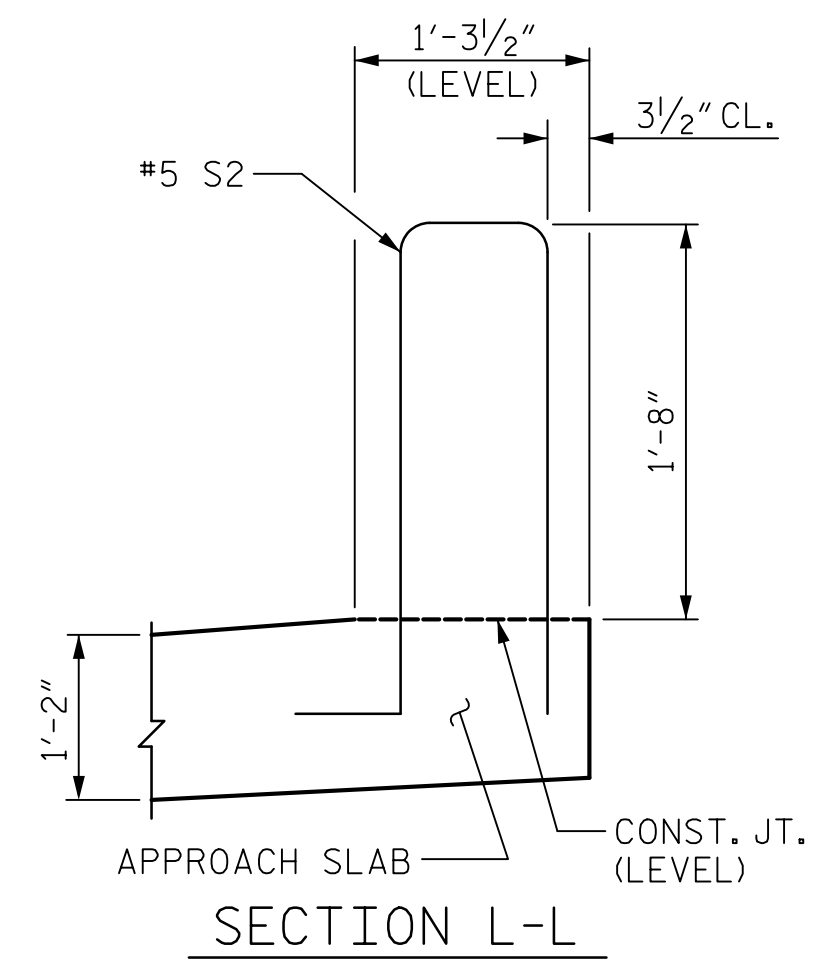
\* MEASURED RADIALLY  
 ▲ "A" BARS ARE SPACED ALONG -L2- AND PLACED PARALLEL TO FILL FACE.  
 ⊙ DIMENSION MEASURED ALONG -L2-

NOTES

FOR BRIDGE APPROACH FILL, SEE ROADWAY PLANS.  
 APPROACH SLAB SHALL NOT BE CONSTRUCTED PRIOR TO COMPLETION OF THE BRIDGE DECK.  
 THE JOINT SHALL BE SAWS PRIOR TO THE CASTING OF THE PARAPET AND END POST.  
 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 STRIP SEAL EXPANSION JOINTS, SEE SPECIAL PROVISIONS.  
 FOR REINFORCEMENT AND DETAILS OF MONOLITHIC CONCRETE ISLAND ON APPROACH SLABS, SEE "MONOLITHIC CONCRETE ISLAND" SHEET.



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



SECTION THRU SLAB (TYPE 1 - APPROACH FILL)

APPROACH SLAB AT E.B. 1					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
*A1	50	#4	STR	36'-7"	1222
A2	52	#4	STR	36'-5"	1265
*B1	138	#5	STR	24'-2"	3478
B2	138	#6	STR	24'-8"	5113
*B3	6	#4	STR	24'-8"	99
*B4	3	#5	STR	3'-5"	11
B5	3	#6	STR	3'-5"	15
*G1	25	#4	STR	6'-0"	100
*U1	8	#4	1	3'-10"	20
REINFORCING STEEL				LBS.	6393
* EPOXY COATED REINFORCING STEEL				LBS.	4930
CLASS AA CONCRETE BREAKDOWN					
SLAB				C. Y.	75.4
SIDEWALK				C. Y.	3.2
TOTAL				C. Y.	78.6
APPROACH SLAB AT E.B. 2					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
*A1	50	#4	STR	36'-7"	1222
A2	52	#4	STR	36'-5"	1265
*B1	138	#5	STR	24'-2"	3478
B2	138	#6	STR	24'-8"	5113
*B3	6	#4	STR	24'-8"	99
*B4	3	#5	STR	3'-5"	11
B5	3	#6	STR	3'-5"	15
*G1	25	#4	STR	6'-0"	100
*U1	8	#4	1	3'-10"	20
REINFORCING STEEL				LBS.	6393
* EPOXY COATED REINFORCING STEEL				LBS.	4930
CLASS AA CONCRETE BREAKDOWN					
SLAB				C. Y.	75.4
SIDEWALK				C. Y.	3.2
TOTAL				C. Y.	78.6

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 meadhunt.com  
 NC License No. F-1235



PROJECT NO. U-5808  
 UNION COUNTY  
 STATION: 55+00.96 -L2-  
 SHEET 1 OF 3

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

ASSEMBLED BY : C.C. CAMPBELL	DATE : 05/30/23
CHECKED BY : J.S. HOBSON	DATE : 06/26/23
DESIGN E.O.R. : J.S. HOBSON	DATE : 08/30/23
DRAWN BY : EEM 3/95	REV. 12/17 MAA/GM
CHECKED BY : VAP 3/95	REV. 6/19 MAA/THC
	REV. 07/23 BNB/SNM

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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

SHEET NO. S-54  
 TOTAL SHEETS 56