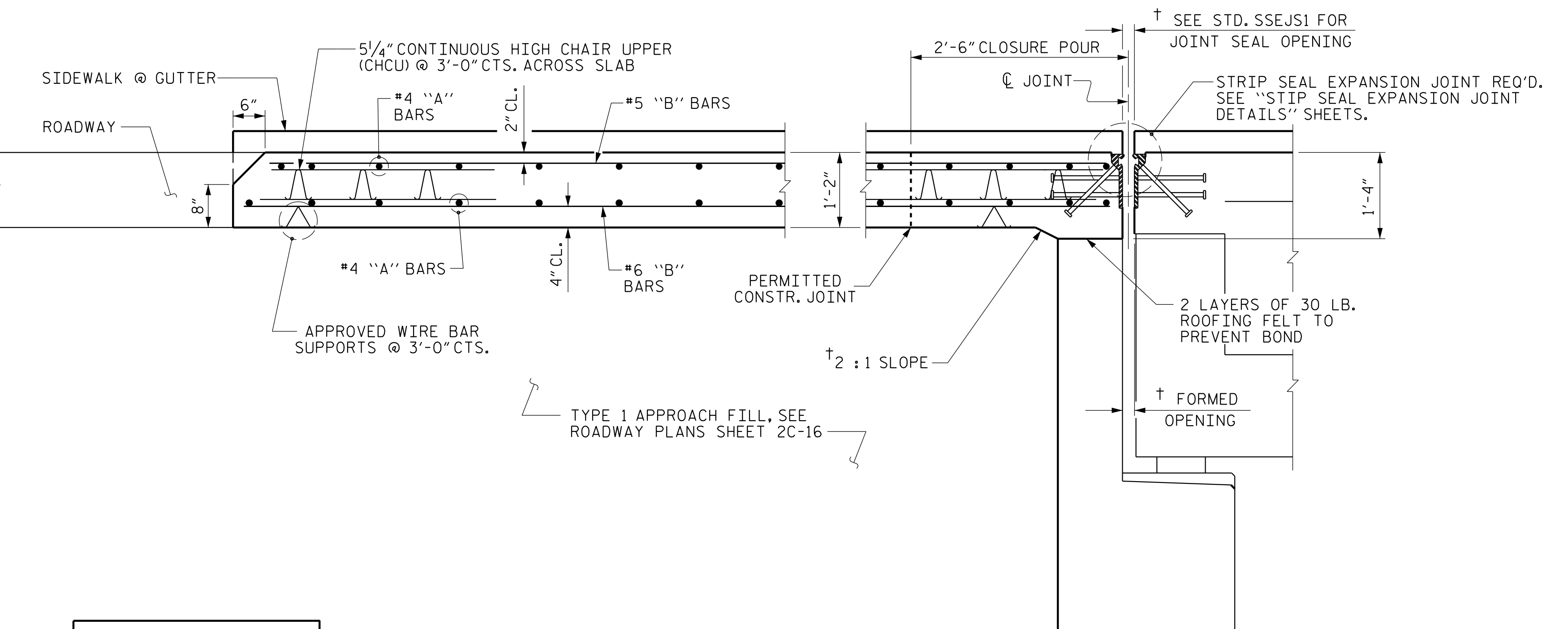
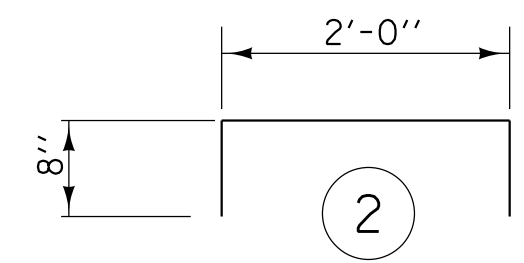


APPROACH SLAB BILL OF MATERIAL						APPROACH SLAB BILL OF MATERIAL						SIDEWALK BILL OF MATERIAL						SIDEWALK BILL OF MATERIAL											
END BENT 1 APPROACH SLAB (STAGE I)						END BENT 1 APPROACH SLAB (STAGE II)						END BENT 1 APPROACH SLAB (STAGE I)						END BENT 1 APPROACH SLAB (STAGE II)											
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT						
* A1	78	#4	STR	28'-8"	1494	* A3	52	#4	STR	34'-0"	1181	* B12	8	#4	STR	15'-3"	81	* B9	4	#4	STR	25'-2"	67						
A2	78	#4	STR	23'-5"	1220	A4	52	#4	STR	33'-10"	1175							G1	24	#4	STR	5'-0"	80	G1	21	#4	STR	5'-0"	70
* B1	90	#5	STR	24'-0"	2253	* B3	104	#5	STR	23'-9"	2576							G2	1	#4	STR	4'-2"	3	G2	1	#4	STR	4'-2"	3
B2	90	#6	STR	24'-6"	3312	B4	104	#6	STR	24'-5"	3814	* U1	10	#4	2	3'-4"	22	G3	1	#4	STR	3'-0"	2	G3	1	#4	STR	3'-0"	2
B14	16	#6	STR	13'-6"	324													G4	2	#4	STR	1'-9"	2	G4	2	#4	STR	1'-9"	2
B15	22	#6	STR	22'-8"	747													G5	1	#4	STR	4'-7"	3	G5	1	#4	STR	4'-7"	3
* D1	16	#6	STR	3'-0"	72													G6	1	#4	STR	3'-3"	2	G6	1	#4	STR	3'-3"	2
																		G7	1	#4	STR	2'-0"	1	G7	1	#4	STR	2'-0"	1
																		G8	1	#4	STR	1'-11"	1	G8	1	#4	STR	1'-11"	1
																		U1	7	#4	2	3'-4"	16	U1	7	#4	2	3'-4"	16
REINFORCING STEEL				LBS.	5603	REINFORCING STEEL				LBS.	4989											LBS.	183					LBS.	167
* EPOXY COATED REINFORCING STEEL				LBS.	3819	* EPOXY COATED REINFORCING STEEL				LBS.	3757	* EPOXY COATED REINFORCING STEEL				LBS.	183	* EPOXY COATED REINFORCING STEEL				LBS.	167						
CLASS AA CONCRETE				C. Y.	60.7	CLASS AA CONCRETE				C. Y.	57.9	CLASS AA CONCRETE				C. Y.	2.7	CLASS AA CONCRETE				C. Y.	3.3						



BAR TYPES											
* B13	9	#4	STR	24'-7"	148	* B14	1	#4	STR	7'-0"	5
* G14	1	#4	STR	13'-1"	9	* G15	1	#4	STR	13'-2"	9
* G16	1	#4	STR	13'-3"	9	* G17	1	#4	STR	13'-5"	9
* G18	1	#4	STR	13'-6"	9	* G19	1	#4	STR	13'-7"	9
* G20	1	#4	STR	13'-8"	9	* G21	1	#4	STR	13'-9"	9
* G22	1	#4	STR	13'-10"	9	* G23	1	#4	STR	13'-11"	9
* G24	1	#4	STR	14'-0"	9	* G25	1	#4	STR	14'-1"	9
* G26	1	#4	STR	14'-2"	9	* G27	1	#4	STR	12'-7"	8
* G28	1	#4	STR	8'-6"	6	* G29	1	#4	STR	4'-4"	3
* G30	1	#4	STR	10'-4"	7	* G31	1	#4	STR	6'-3"	4
* G32	1	#4	STR	2'-2"	1						
* EPOXY COATED REINFORCING STEEL				LBS.	299						
CLASS AA CONCRETE				C. Y.	5.6						

**NOTES**

FOR BRIDGE APPROACH FILL, SEE ROADWAY PLANS.

STAGE I APPROACH SLAB SHALL NOT BE CONSTRUCTED PRIOR TO COMPLETION OF THE STAGE I BRIDGE DECK. STAGE II APPROACH SLAB SHALL NOT BE CONSTRUCTED PRIOR TO COMPLETION OF THE STAGE II AND CLOSURE POUR OF BRIDGE DECK.

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.

PAYMENT FOR SIDEWALK AND MONOLITHIC CONCRETE ISLAND SHALL BE INCLUDED IN THE LUMP SUM PRICE FOR BRIDGE APPROACH SLAB.

ALL REINFORCING STEEL IN THE SIDEWALK AND MONOLITHIC CONCRETE ISLAND SHALL BE EPOXY COATED.

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

PROJECT NO. U-5839  
HAYWOOD COUNTY  
 STATION: 24+64.13 -L- POC

SHEET 3 OF 5

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

**BRIDGE APPROACH SLAB WITH FLEXIBLE PAVEMENT**

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	TOTAL SHEETS
1			3			63
2			4			

PLANS PREPARED BY:

**N|V|5**

NV5 ENGINEERS & CONSULTANTS, INC.  
 3300 REGENCY PARKWAY, SUITE 100  
 CARY, NC 27518  
 P: 919.851.1912 www.NV5.com  
 NC License # F-1333

DocuSigned by:

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SEAL 1414

ROBERT C. LARSON

10/19/2023

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

**SECTION THRU SLAB**  
 (TYPE 1 - APPROACH FILL)

DRAWN BY: W. B. ALLEN DATE: 1/20  
 CHECKED BY: Z. H. BROWN DATE: 5/20  
 DESIGN ENGINEER OF RECORD: R. C. LARSON DATE: 4/23

DocuSigned by:

BEB2398D9220470...

10/19/2023 12:25:50 PM RA\Structures3\_spon Bridge cover RBV\U8939\_5M\AS3\_43084.dgn