

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

NOTES

APPROACH SLAB SHALL NOT BE CONSTRUCTED PRIOR TO COMPLETION OF THE BRIDGE DECK.

FOR REINFORCED BRIDGE APPROACH FILL INCLUDING GEOTEXTILE, IMPERMEABLE GEOMEMBRANE, 4" Ø DRAINAGE PIPE, #78M STONE, AND SELECT MATERIAL, SEE ROADWAY PLANS.

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.

THE JOINT SHALL BE SAWED PRIOR TO THE CASTING OF THE BARRIER RAIL OR PARAPET AND END POST.

WITH FOAM JOINT SEAL

FOR FOAM JOINT SEALS, SEE SPECIAL PROVISIONS.

THE NOMINAL UNCOMPRESSED SEAL WIDTH OF THE FOAM JOINT SEAL SHALL BE 2".

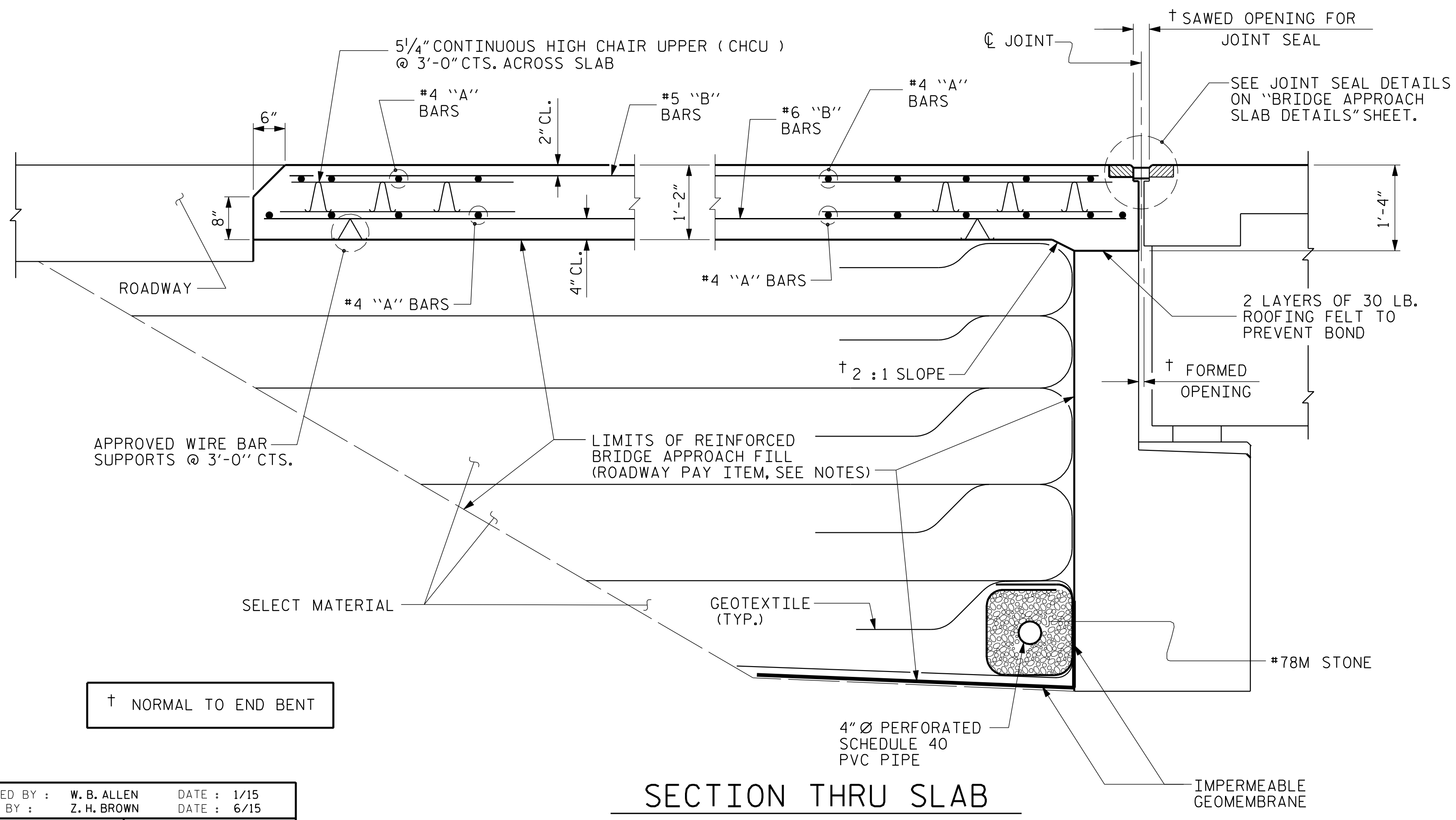
FOR ELASTOMERIC CONCRETE, SEE SPECIAL PROVISIONS.

BILL OF MATERIAL

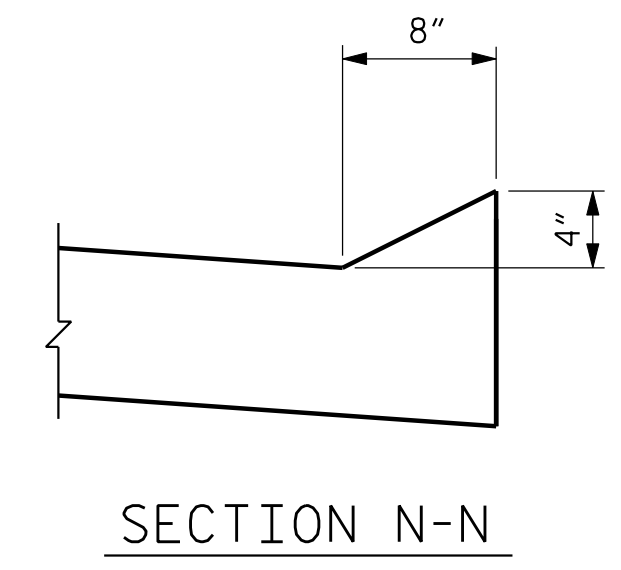
APPROACH SLAB AT EB #1						
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	
*A1	30	#4	STR	22'-6"	451	
A2	32	#4	STR	22'-5"	479	
*B1	76	#5	STR	13'-8"	1083	
B2	76	#6	STR	14'-8"	1674	
REINFORCING STEEL					LBS.	2153
*EPOXY COATED REINFORCING STEEL					LBS.	1534
CLASS AA CONCRETE					C. Y.	24.8
APPROACH SLAB AT EB #2						
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	
*A1	30	#4	STR	22'-6"	451	
A2	32	#4	STR	22'-5"	479	
*B1	76	#5	STR	13'-8"	1083	
B2	76	#6	STR	14'-8"	1674	
REINFORCING STEEL					LBS.	2153
*EPOXY COATED REINFORCING STEEL					LBS.	1534
CLASS AA CONCRETE					C. Y.	24.8

SPLICE LENGTHS

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



SECTION THRU SLAB



ASSEMBLED BY :	W. B. ALLEN	DATE :	1/15
CHECKED BY :	Z. H. BROWN	DATE :	6/15
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

PLANS PREPARED BY:

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 (919) 851-1912
 WWW.MULKEYINC.COM
 NC LICENSE NO. 0-1051

THIS STANDARD DRAWING REVIEWED & ADOPTED FOR USE AT THE REFERENCED LOCATION BY THE UNDERSIGNED:

10/2/2015

PROJECT NO. W-5518
COLUMBUS COUNTY
 STATION: 24+06.36 -L- POT
 SHEET 1 OF 2

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH			
STANDARD BRIDGE APPROACH SLAB FOR FLEXIBLE PAVEMENT			
REVISIONS			
NO.	BY:	DATE:	NO.
1			3
2			4
SHEET NO.			S-31
TOTAL SHEETS			33