NOTES

THE COST OF THE BARRIER RAIL ON THE APPROACH SLAB SHALL BE INCLUDED IN THE LUMP SUM CONTRACT PRICE BID FOR BRIDGE APPROACH SLABS.

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

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

TEMPORARY DRAINAGE AND TEMPORARY BERM AND SLOPE DRAINS WILL BE PAID FOR UNDER THE LUMP SUM PRICE FOR BRIDGE APPROACH SLAB.

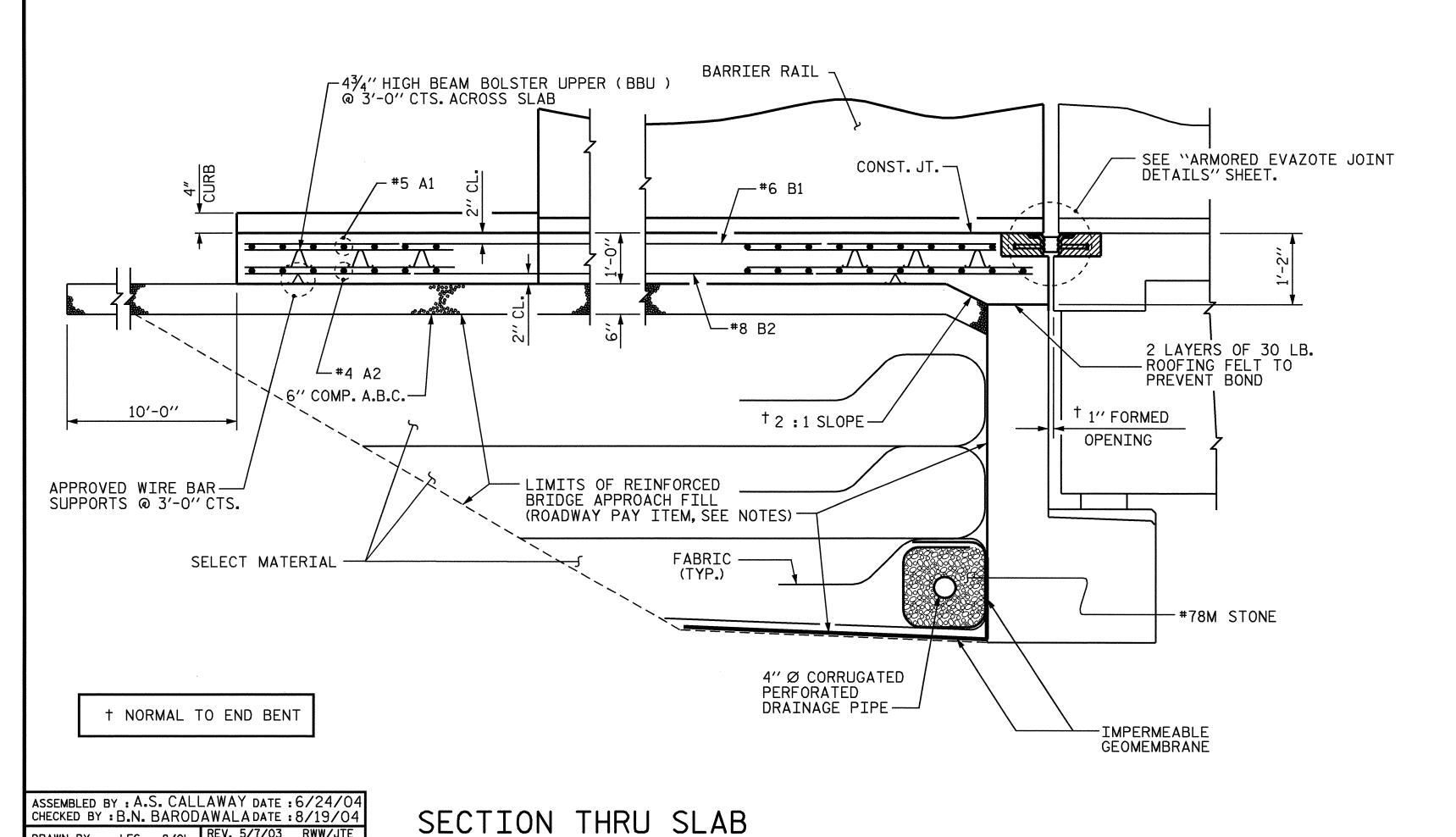
AREA BETWEEN THE WINGWALL AND APPROACH SLAB SHALL BE GRADED TO DRAIN THE WATER AWAY FROM THE FILL FACE OF THE BRIDGE.

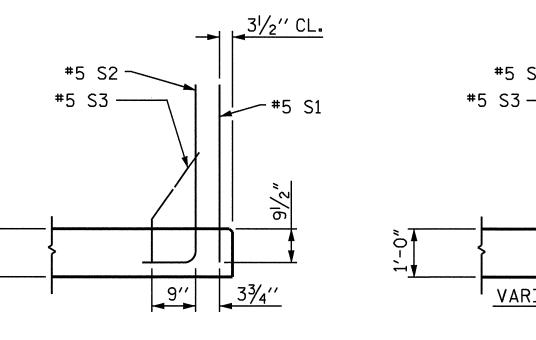
THE 6" COMP. A.B.C. SHALL EXTEND 10'-0" BEYOND THE END OF THE APPROACH SLAB AND 1'-0" OUTSIDE OF EACH EDGE OF THE SLAB.

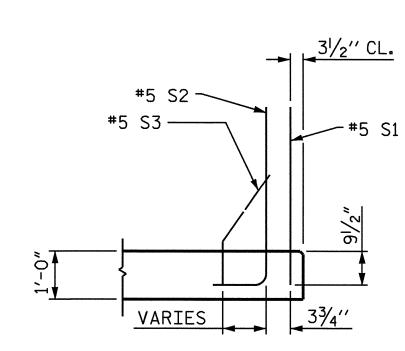
THE CONTRACTOR MAY USE 4"TYPE B-25.0B ASPHALT CONCRETE BASE COURSE IN LIEU OF 6"COMP. A.B.C. IF THIS OPTION IS USED, THE BASE COURSE SHALL EXTEND 1'-0"BEYOND THE END OF THE APPROACH SLAB AND THE WIDTH SHALL BE THE SAME AS THAT OF THE APPROACH SLAB.

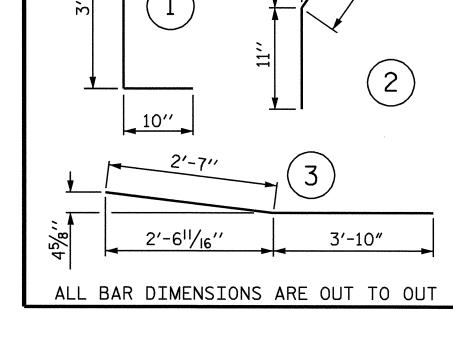
THE CONTRACTOR MAY USE 5"CLASS "A" CONCRETE BASE IN LIEU OF 6" COMP. A.B.C. IF THIS OPTION IS USED, THE CONCRETE BASE SHALL EXTEND 1'-0"BEYOND THE END OF THE APPROACH SLAB AND THE WIDTH SHALL BE THE SAME AS THAT OF THE APPROACH SLAB. THE CONCRETE SHALL BE FINISHED TO A SMOOTH SURFACE AND A LAYER OF 30 LB ROOFING FELT SHALL BE PLACED BETWEEN THE CONCRETE BASE AND THE APPROACH SLAB TO PREVENT BOND. THE APPROACH SLAB SHALL NOT BE CAST UNTIL THE CONCRETE BASE HAS REACHED AN AGE OF THREE CURING DAYS.

				В	MATERIAL							
STAGE I APPROACH SLAB							AGE	II	APP	ROACH	SLAB	
(2 REQ'D)						(2 REQ'D)						
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR	NO.	SIZE	TYPE	LENGTH	WEIGH	
* A1	49	#5	STR	34'-11"	1784	* A3	49	#5	STR	42′-9″	2185	
A2	100	#4	STR	17'-2"	1147	Α4	100	#4	STR	22′-4″	1402	
AZ	100	- 	SIK	11 -2	1147	A4	100		SIK	ZZ ⁻⁴	1492	
* B1	63	#6	STR	24'-2"	2287	★ B1	85	#6	STR	24'-2"	3085	
 ₩ B2	1	#6	STR	11'-2"	17	 ₩ B2	1	#6	STR	11'-2"	17	
B3	63	#8	STR	24′-6″	4121	B3	85	#8	STR	24′-6″	5560	
<u>B4</u>	1	#8	STR	11'-8"	31	B4	1	#8	STR	11'-8"	31	
★ B5	7	#5	STR	11'-8"	85	★ B5	7	#5	STR	11'-8"	85	
* B6	1	#5	311	6'-5"	7	₩ B6	1	#5	3	6'-5"	7	
					<u>'</u>	7, 50	-		3			
* S1	24	#5	STR	3′-3″	81	* S1	24	#5	STR	3′-3″	81	
* S2	24	#5	1	4'-1"	102	* S2	24	#5	1	4'-1"	102	
* S3	10	#5	2	2′-3″	23	* S3	10	#5	2	2′-3″	23	
			<u></u>									
REINFORCING STEEL LBS. 5299						REINFORCING STEEL				LBS.	7083	
*EPOXY COATED REINFORCING STEEL LBS. 4386						* EPOXY COATED REINFORCING STEEL				LBS.	5585	
CLASS AA CONCRETE BREAKDOWN						CLASS AA CONCRETE BREAKDOWN						
50:	POUR 1 SLAB C.Y. 29.8						DOUB 4 OLAB					
	POUR 1 SLAB				29.8	POUR 1 SLAB POUR 2 RAIL			C. Y.	40.0		
POUR 2 RAIL C.Y. 1.1							את 2	RAIL		C. Y.	1.1	
CLASS	CLASS AA CONCRETE				30.9	CLASS AA CONCRETE C. Y. 41.1					41.1	
CLASS AA CONCRETE C.Y. 30.9											·	









BAR TYPES

SECTION K-K

#5 S2 #5 S1 #5 S2 #5 S1

SECTION M-M

SECTION L-L

PROJECT NO. I-4025A
YADKIN-SURRY COUNTY
STATION: 28+95.00 -SBL-

SHEET 2 OF 5

SEAL 21638 STATE OF NORTH CAROLINA

DEPARTMENT OF TRANSPORTATION

RALEIGH

BRIDGE APPROACH SLAB FOR RIGID PAVEMENT WITH BARRIER RAIL

REVISIONS

No. BY: DATE: No. BY: DATE: 5-75

1 3 TOTAL SHEETS

7 8

DRAWN BY: LES 8/01 REV. 5/7/03 RWW/JTE CHECKED BY: RDR 8/01

19-AUG-2004 10:20 w:\SquadL\14025a\scallaway\I4025A_sd_AS_01.dgn