

**NOTES**

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 AND SHALL BE PAVED. SEE ROADWAY PLANS.

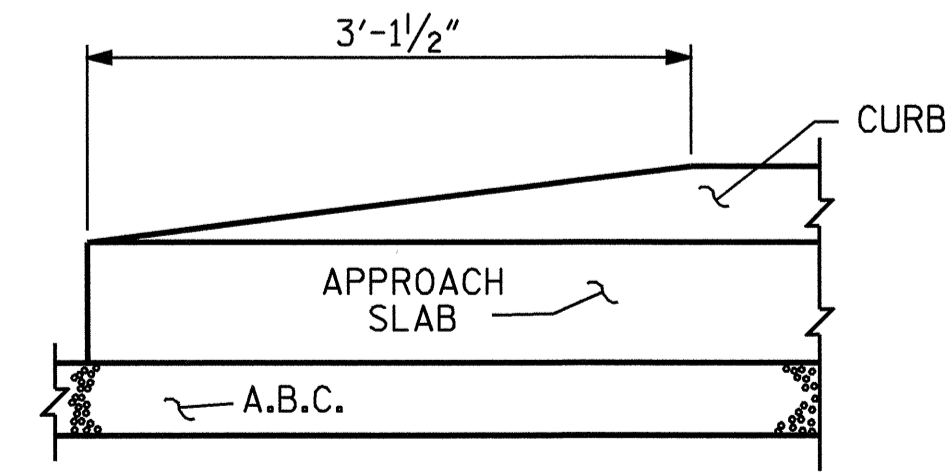
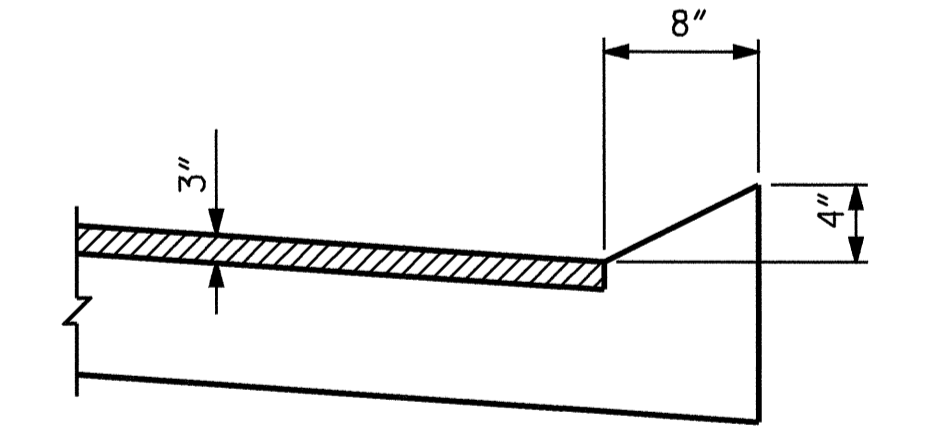
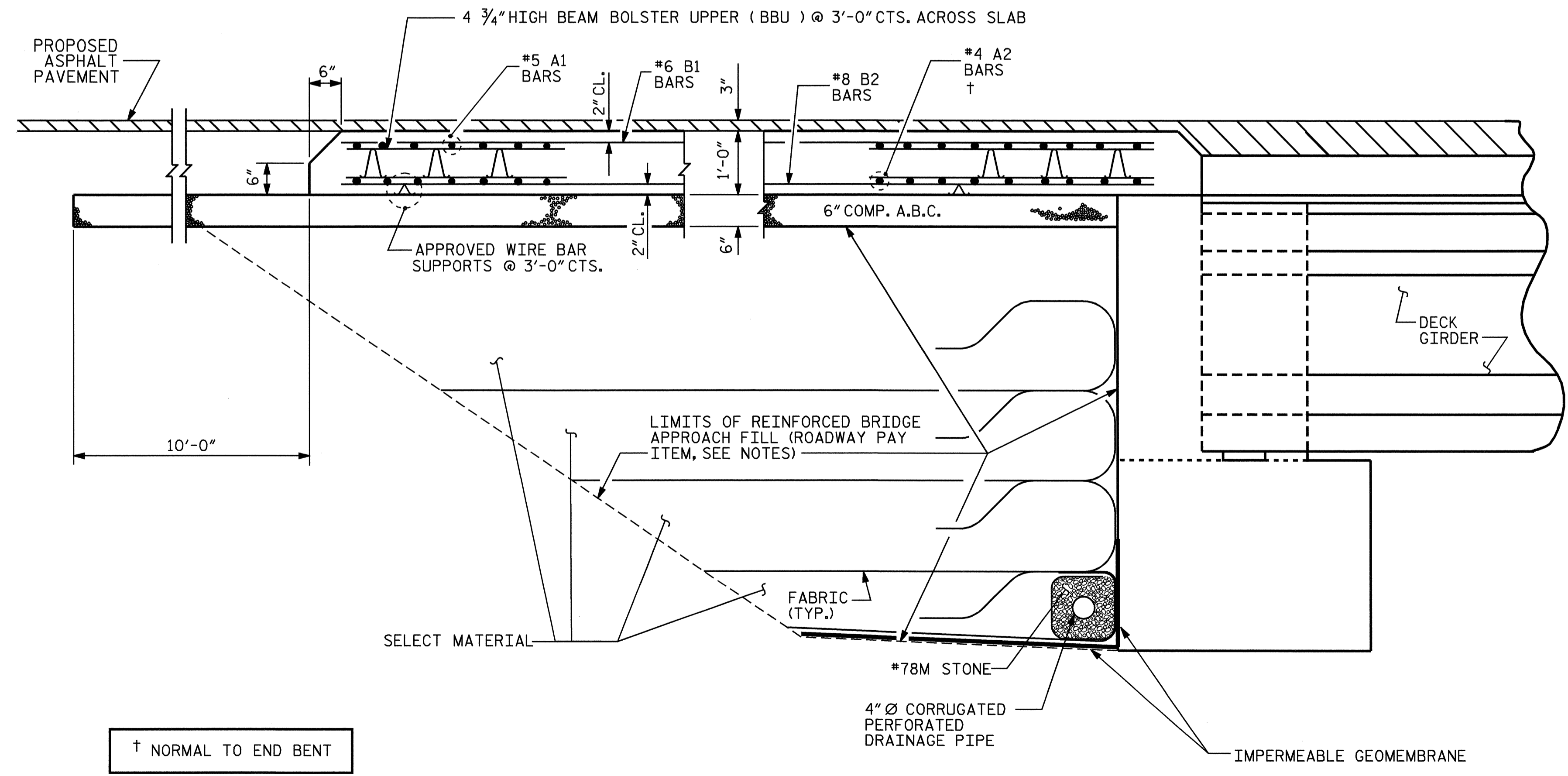
THE 6" COMP. A.B.C. SHALL EXTEND 10'-0" BEYOND THE END OF THE APPROACH SLAB AND 1'-0" OUTSIDE OF EACH EDGE OF SLAB.

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.

APPROACH SLAB GROOVING IS NOT REQUIRED.

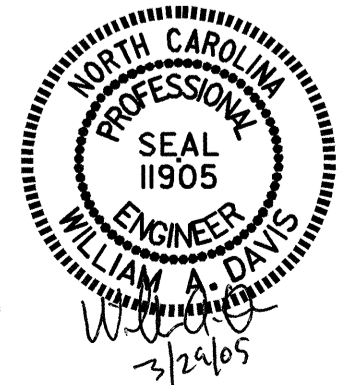
BILL OF MATERIAL					
<b>APPROACH SLAB AT EB No. 1</b>					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
*A1	23	#5	STR	31'-0"	744
A2	46	#4	STR	16'-5"	504
*B1	62	#6	STR	11'-0"	1024
B2	62	#8	STR	11'-8"	1931
REINFORCING STEEL				LBS.	2435
*EPOXY COATED REINFORCING STEEL				LBS.	1768
CLASS AA CONCRETE				C. Y.	13.9
<b>APPROACH SLAB AT EB No. 2</b>					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
*A1	23	#5	STR	31'-0"	744
A2	46	#4	STR	16'-5"	504
*B1	62	#6	STR	11'-0"	1024
B2	62	#8	STR	11'-8"	1931
REINFORCING STEEL				LBS.	2435
*EPOXY COATED REINFORCING STEEL				LBS.	1768
CLASS AA CONCRETE				C. Y.	13.9



PROJECT NO. B-3700  
STANLY COUNTY  
 STATION: 16+85.00 -L-

SHEET 1 OF 2

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH  
 STANDARD  
 BRIDGE APPROACH SLAB  
 FOR PRESTRESSED  
 CONCRETE  
 DECK GIRDER



REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	5-21
1			3			TOTAL SHEETS
2			4			22

ASSEMBLED BY : J.D. HAWK DATE : 2/22/05  
 CHECKED BY : J.G. KHARVA DATE : 2/28/05  
 DRAWN BY : FCJ 6/87 REV. 10/17/00 RWW/LES  
 CHECKED BY : EGA 6/87 REV. 7/10/01 LES/RDR  
 REV. 5/7/03R RWW/JTE

**SECTION THRU SLAB**