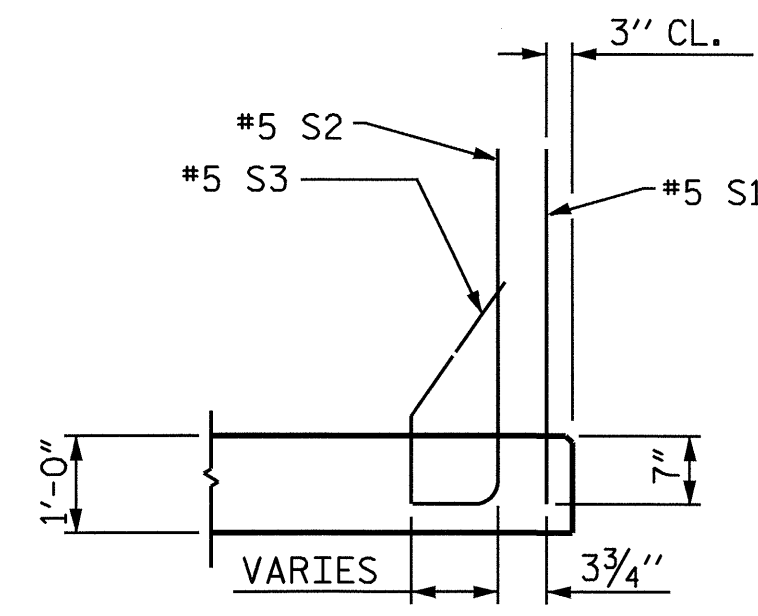
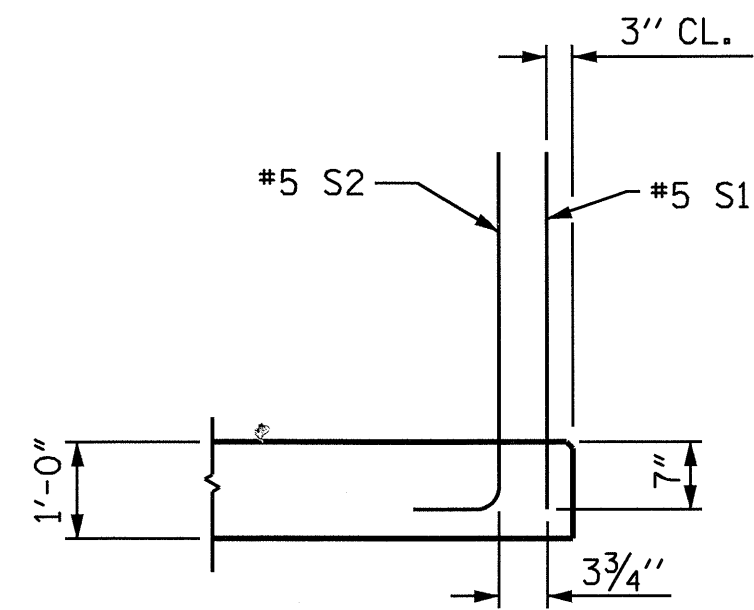


SECTION K-K



SECTION L-L



SECTION M-M

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.

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.

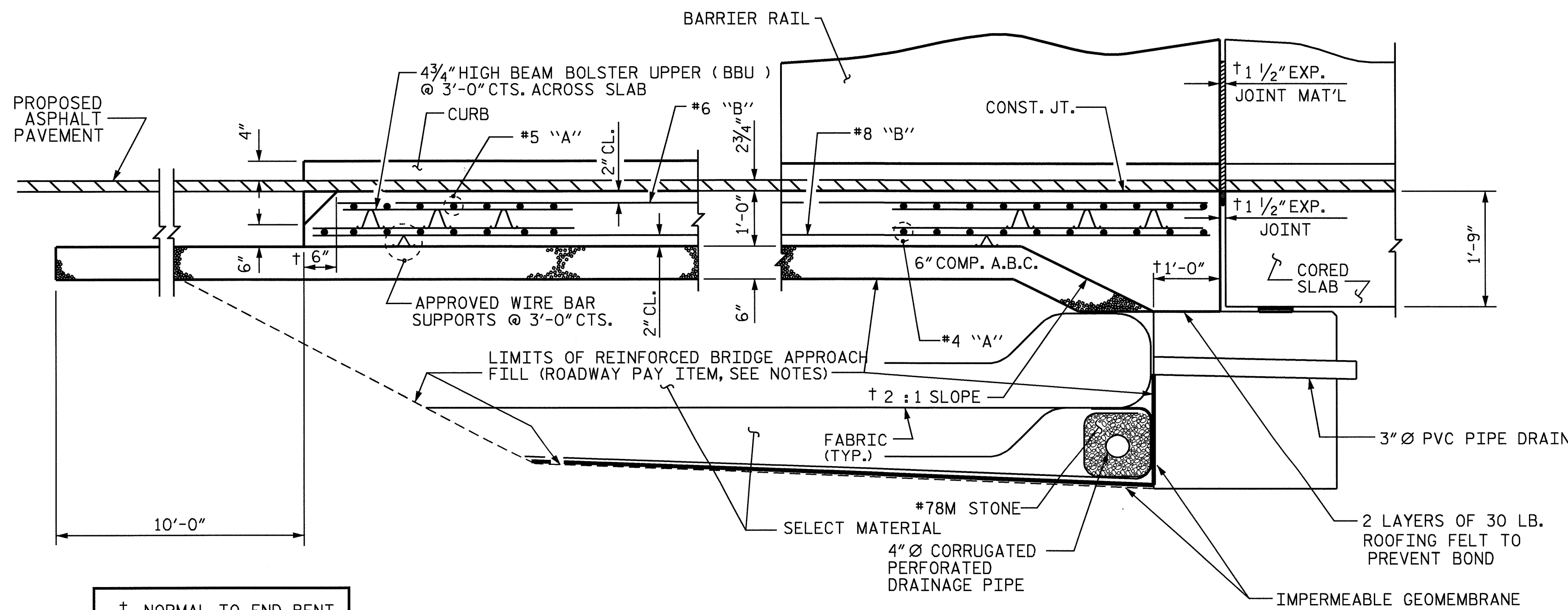
THE CONTRACTOR MAY USE 4" TYPE B-25.0B ASPHALT CONCRETE BASE COURSE IN LIEU OF 6" COMP. A.B.C. IF THIS OPTION IS USED, THE BASE COURSE SHALL EXTEND 1'-0" BEYOND THE END OF THE APPROACH SLAB AND THE WIDTH SHALL BE THE SAME AS THAT OF THE APPROACH SLAB.

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.

FOR JOINT DETAILS, SEE "PRESTRESSED CONCRETE CORED SLAB UNIT" SHEETS.

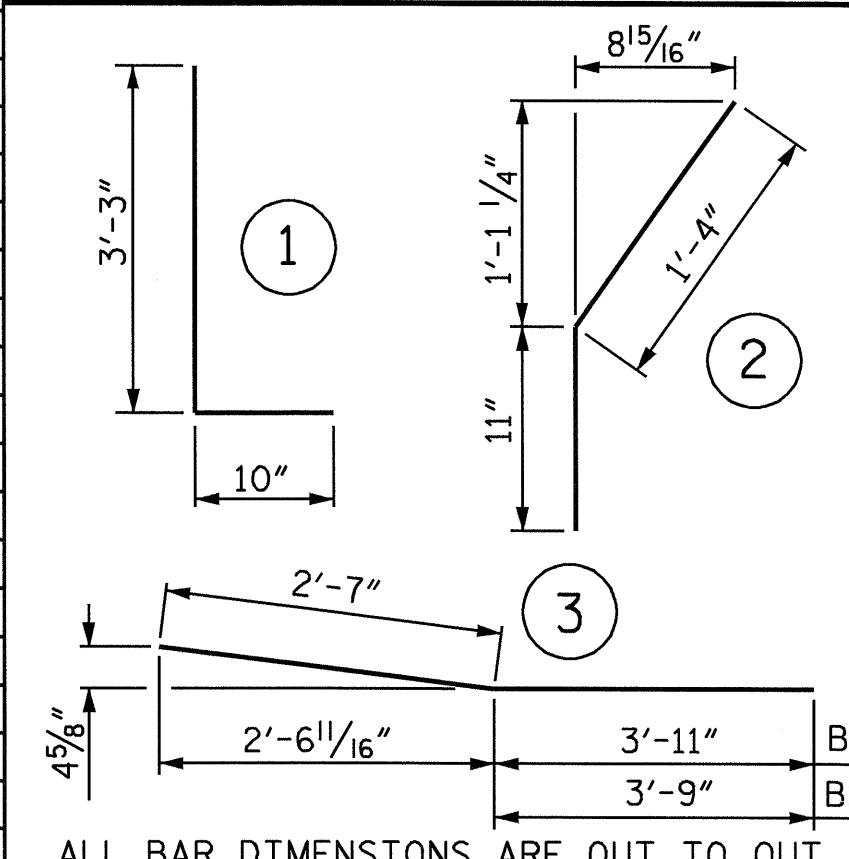
THE JOINT AT THE END BENT SHALL BE SEALED AS SOON AS PRACTICAL AFTER THE CONSTRUCTION OF THE APPROACH SLABS.

APPROACH SLAB GROOVING IS NOT REQUIRED.



SECTION THRU SLAB

BILL OF MATERIAL																
FOR ONE APPROACH SLAB (2 REQ'D)																
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT					
*A100	49	#5	STR	47'-4"	2419	*B118	5	#6	STR	24'-10"	186					
*A101	1	#5	STR	44'-11"	47	*B119	5	#6	STR	24'-5"	183					
*A102	1	#5	STR	42'-1"	44											
*A103	1	#5	STR	39'-3"	41	B201	5	#8	STR	32'-8"	436					
*A104	1	#5	STR	36'-5"	38	B202	5	#8	STR	32'-2"	429					
*A105	1	#5	STR	33'-7"	35	B203	5	#8	STR	31'-9"	424					
*A106	1	#5	STR	30'-9"	32	B204	5	#8	STR	31'-4"	418					
*A107	1	#5	STR	27'-11"	29	B205	5	#8	STR	30'-11"	413					
*A108	1	#5	STR	25'-1"	26	B206	5	#8	STR	30'-5"	406					
*A109	1	#5	STR	22'-3"	23	B207	5	#8	STR	30'-0"	401					
*A110	1	#5	STR	19'-5"	20	B208	5	#8	STR	29'-7"	395					
*A111	1	#5	STR	16'-7"	17	B209	5	#8	STR	29'-1"	388					
*A112	1	#5	STR	13'-9"	14	B210	5	#8	STR	28'-8"	383					
*A113	1	#5	STR	10'-11"	11	B211	5	#8	STR	28'-3"	377					
*A114	1	#5	STR	8'-1"	8	B212	5	#8	STR	27'-10"	372					
*A115	1	#5	STR	5'-3"	5	B213	5	#8	STR	27'-4"	365					
*A116	1	#5	STR	2'-5"	3	B214	5	#8	STR	26'-11"	359					
						B215	5	#8	STR	26'-6"	354					
A200	100	#4	STR	24'-9"	1653	B216	5	#8	STR	26'-0"	347					
A201	2	#4	STR	23'-4"	31	B217	5	#8	STR	25'-7"	342					
A202	2	#4	STR	21'-11"	29	B218	5	#8	STR	25'-2"	336					
A203	2	#4	STR	20'-6"	27	B219	5	#8	STR	24'-9"	330					
A204	2	#4	STR	19'-1"	25											
A205	2	#4	STR	17'-8"	24	*G1	2	#4	STR	25'-3"	34					
A206	2	#4	STR	16'-3"	22											
A207	1	#4	STR	27'-11"	19	*S1	48	#5	STR	3'-3"	163					
A208	1	#4	STR	25'-1"	17	*S2	48	#5	1	4'-1"	204					
A209	1	#4	STR	22'-3"	15	*S3	20	#5	2	2'-3"	47					
A210	1	#4	STR	19'-5"	13	REINFORCING STEEL					9188	LBS.				
A211	1	#4	STR	16'-7"	11	*EPOXY COATED REINFORCING STEEL					7492	LBS.				
A212	1	#4	STR	13'-9"	9	CLASS AA CONCRETE BREAKDOWN										
A213	1	#4	STR	10'-11"	7	POUR 1 SLAB							54.3	C. Y.		
A214	1	#4	STR	8'-1"	5	POUR 2 RAIL							2.3	C. Y.		
A215	1	#4	STR	5'-3"	4	CLASS AA CONCRETE							56.6	C. Y.		
A216	1	#4	STR	2'-5"	2											
*B1	1	#5	3	6'-6"	7	BAR TYPES										
*B2	1	#5	3	6'-4"	7											
*B3	7	#5	STR.	11'-7"	85											
*B4	7	#5	STR.	11'-8"	85											
*B101	5	#6	STR	32'-4"	243											
*B102	5	#6	STR	31'-10"	239											
*B103	5	#6	STR	31'-5"	236											
*B104	5	#6	STR	31'-0"	233											
*B105	5	#6	STR	30'-7"	230											
*B106	5	#6	STR	30'-1"	226											
*B107	5	#6	STR	29'-8"	223											
*B108	5	#6	STR	29'-3"	220											
*B109	5	#6	STR	28'-9"	216											
*B110	5	#6	STR	28'-4"	213											
*B111	5	#6	STR	27'-11"	210											
*B112	5	#6	STR	27'-6"	207											
*B113	5	#6	STR	27'-0"	203											
*B114	5	#6	STR	26'-7"	200											
*B115	5	#6	STR	26'-2"	197											
*B116	5	#6	STR	25'-8"	193											
*B117	5	#6	STR	25'-3"	190											



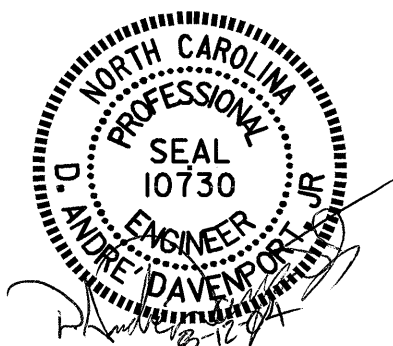
PROJECT NO. B-3879  
 NASH COUNTY  
 STATION: 22+61.00-L-

SHEET 1 OF 4

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

BRIDGE APPROACH SLAB  
 FOR PRESTRESSED  
 CONCRETE CORED SLAB  
 WITH BARRIER RAIL

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	5-23
1			3			TOTAL SHEETS
2			4			26



ASSEMBLED BY: H. T. BARBOUR DATE: 3-26-04  
 CHECKED BY: G. M. PATTERSON DATE: 3-04  
 DRAWN BY: LES 8/01 REV. 10/17/00 RWW/LES  
 CHECKED BY: RDR 8/01 REV. 7/10/01 LES/RDR  
 REV. 5/7/03 RWW/JTE