

### 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.

SUBDRAIN FINE AGGREGATE IS TO BE CONTINUOUS ALONG FILL FACE OF BACKWALL AND END BENT FROM OUTSIDE EDGE TO OUTSIDE EDGE OF APPROACH SLAB.

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.

MINIMUM SPLICE LENGTH	
BAR	SPLICE
#4	1'-9"
#5	2'-2"

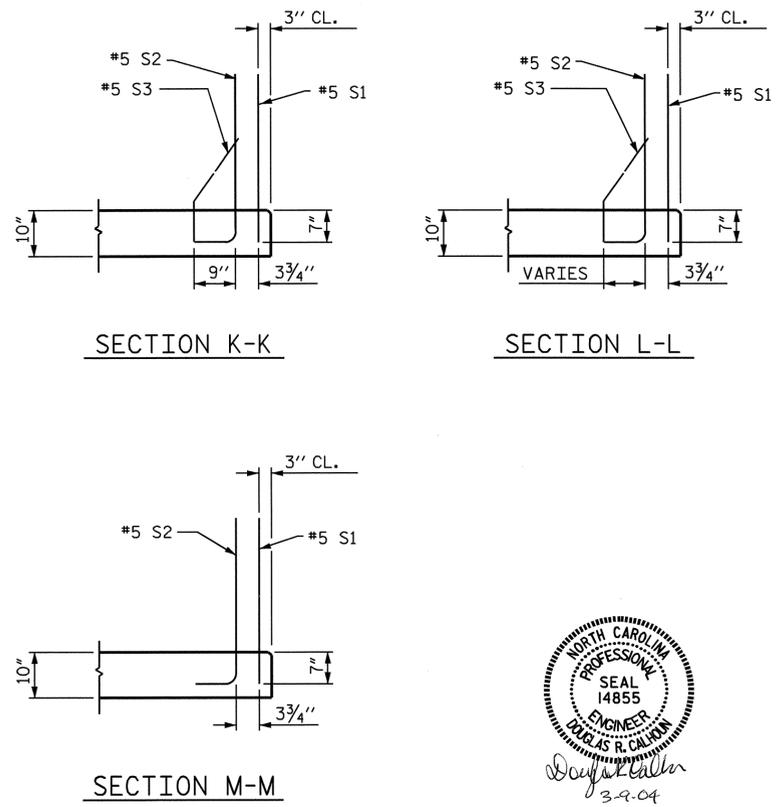
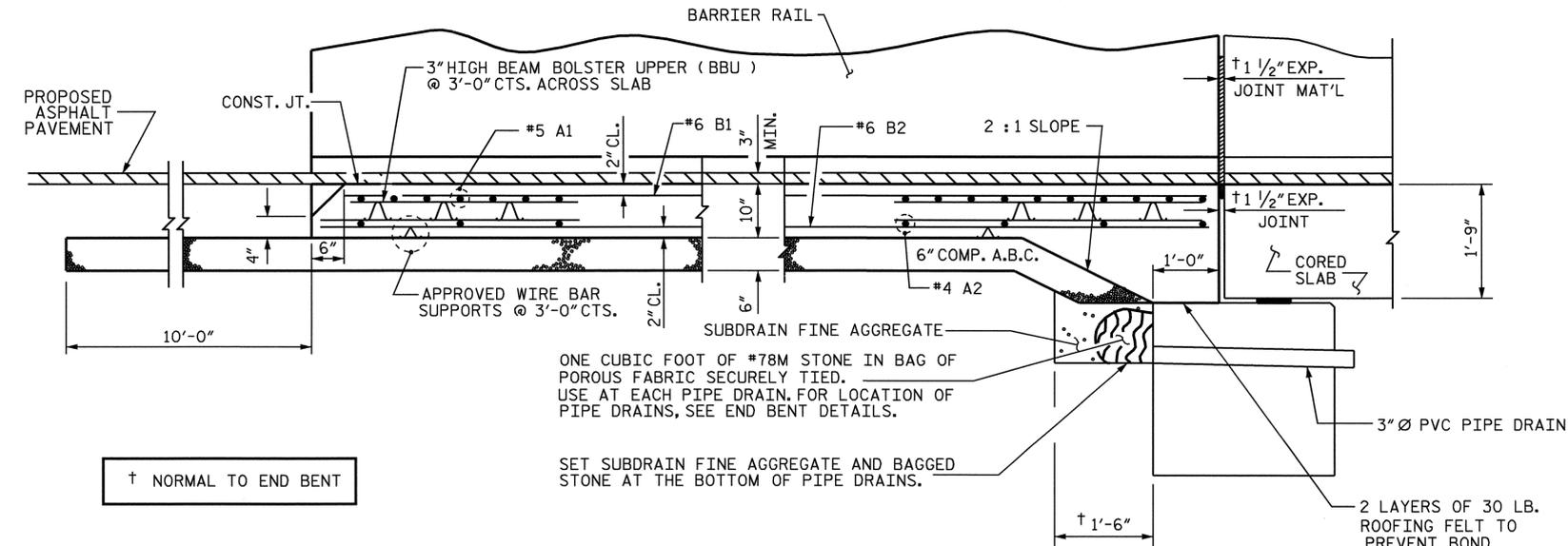
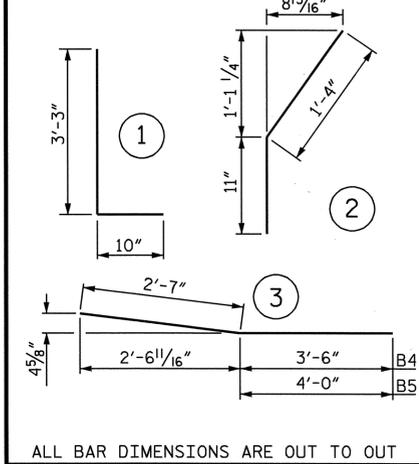
### BILL OF MATERIAL FOR ONE APPROACH SLAB (2 REQ'D)

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
*A1	23	#5	STR	34'-9"	834
A2	18	#4	STR	18'-4"	220
*B1	66	#6	STR	11'-2"	1107
B2	66	#6	STR	11'-6"	1140
*B3	28	#5	STR	7'-0"	204
*B4	1	#5	3	6'-1"	6
*B5	1	#5	3	6'-7"	7
*S1	44	#5	STR	3'-3"	149
*S2	44	#5	1	4'-1"	187
*S3	18	#5	2	2'-3"	42

REINFORCING STEEL	LBS.	1740
*EPOXY COATED REINFORCING STEEL	LBS.	2156

CLASS AA CONCRETE BREAKDOWN		
POUR 1 SLAB	C. Y.	15.6
POUR 2 RAIL	C. Y.	1.9
CLASS AA CONCRETE	C. Y.	17.5

### BAR TYPES



PROJECT NO. B-3614  
 BUNCOMBE COUNTY  
 STATION: 14+24.50 -L-

SHEET 1 OF 3

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH  
 STANDARD  
 BRIDGE APPROACH SLAB  
 FOR PRESTRESSED CONCRETE  
 CORED SLAB WITH  
 BARRIER RAIL

REVISIONS				SHEET NO.
NO.	BY:	DATE:	NO.	DATE:
1			3	
2			4	

TOTAL SHEETS: 17



ASSEMBLED BY: A.L. MEADOWS DATE: 10/11/02  
 CHECKED BY: T.A. HARRIS DATE: 2/6/04  
 DRAWN BY: LES 8/01 REV. 10/17/00 RWW/LES  
 CHECKED BY: RDR 8/01 REV. 7/10/01 LES/RDR  
 REV. 5/17/03 RWW/JTE