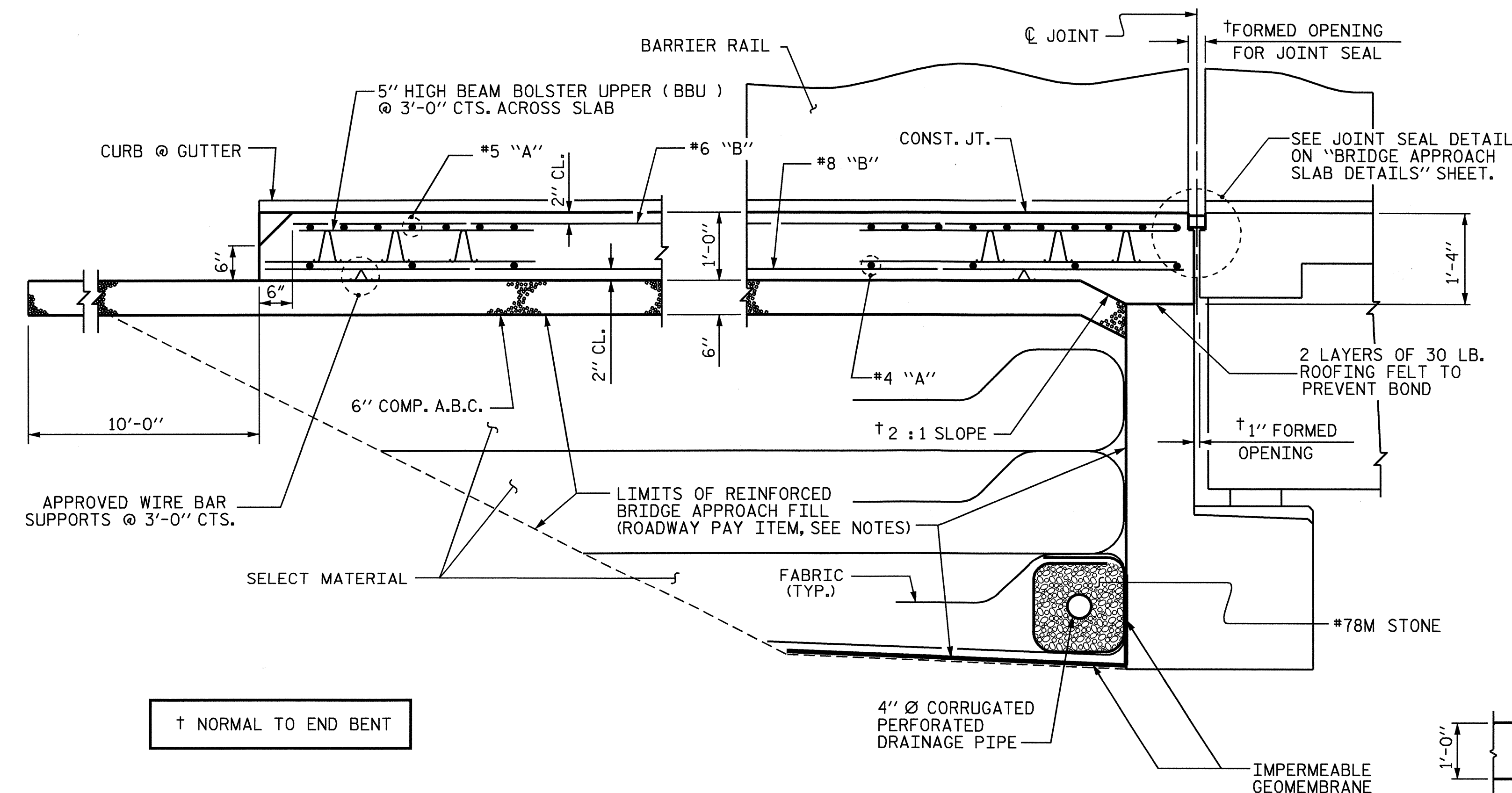
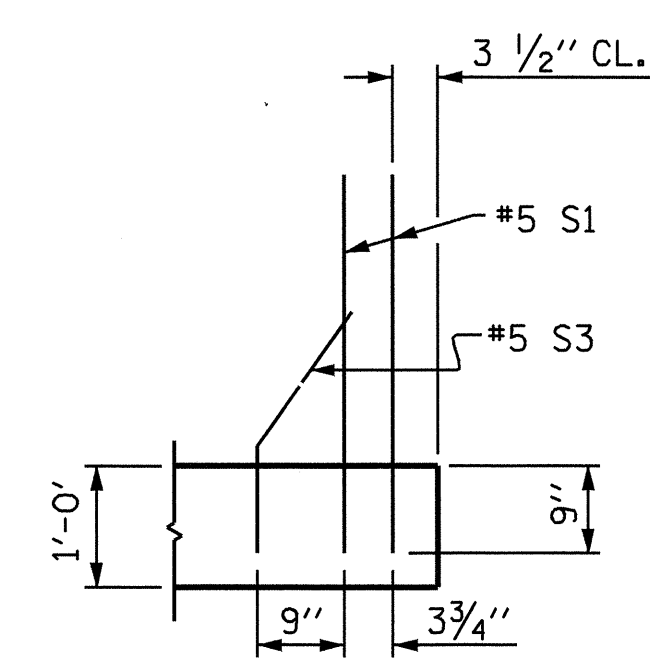


PLAN @ END BENT #1

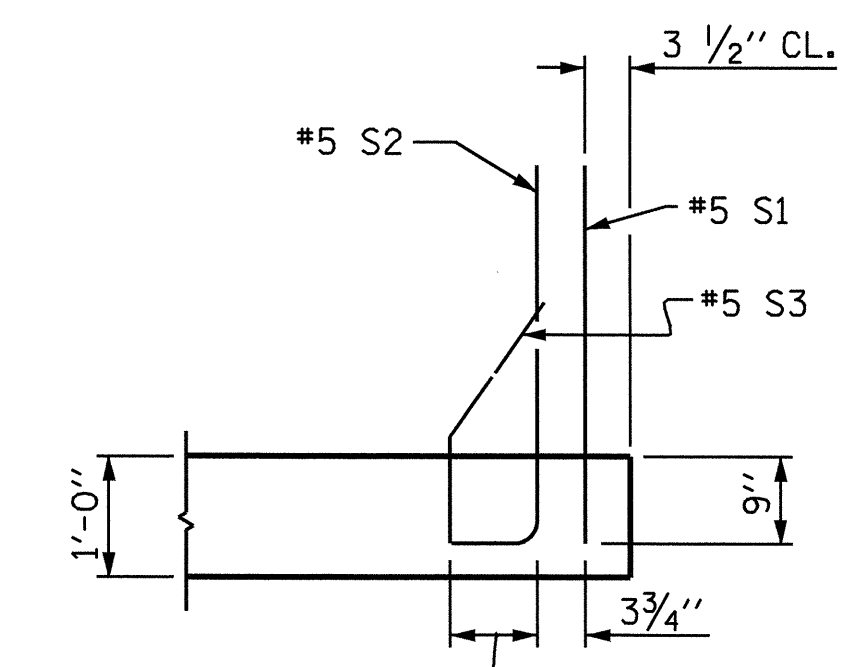
PLAN @ END BENT #2



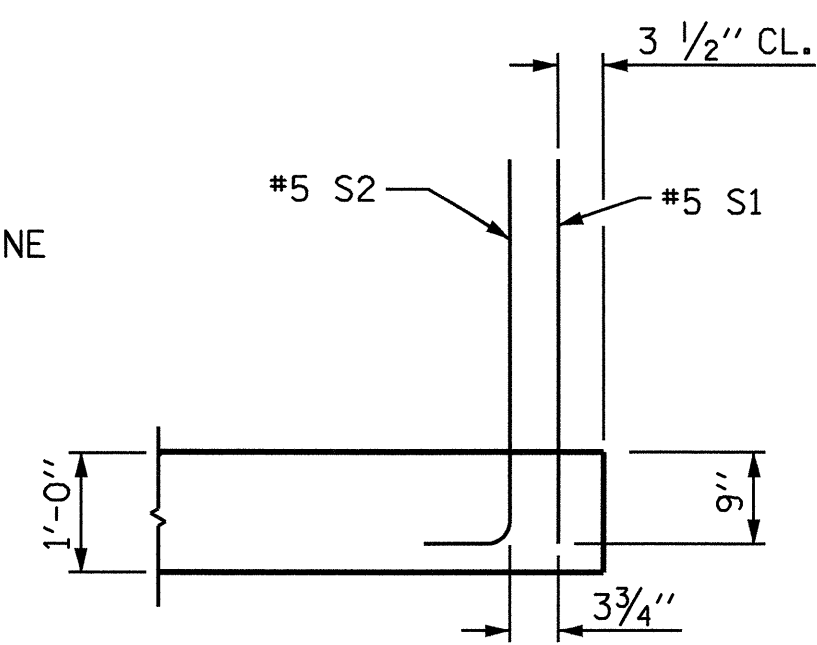
SECTION THRU SLAB



SECTION K-K
NOTE: FOR LOCATION OF SECTIONS K-K, L-L, & M-M SEE SHEET 2 OF 3



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.

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 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.

APPROACH SLAB GROOVING IS NOT REQUIRED. TINE CONCRETE ONLY WITHIN THE LIMITS OF THE ASPHALT PAVEMENT AND IN ACCORDANCE WITH ARTICLE 422-3 OF THE STANDARD SPECIFICATIONS.

FOR EVAZOTE JOINT SEALS, SEE SPECIAL PROVISIONS.

THE NOMINAL UNCOMPRESSED SEAL WIDTH OF THE EVAZOTE JOINT SEAL SHALL BE 2 1/2".

FOR ELASTOMERIC CONCRETE, SEE SPECIAL PROVISIONS.

BILL OF MATERIAL

FOR ONE APPROACH SLAB (2 REQ'D)

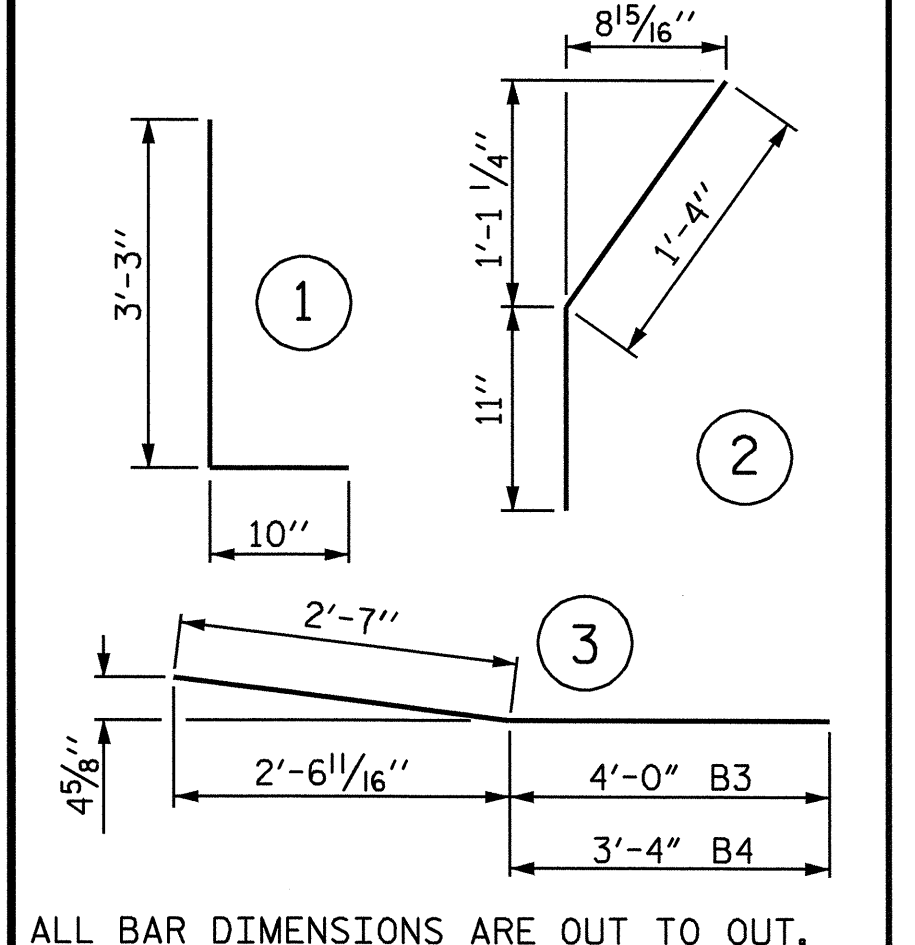
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
*A1	98	#5	STR	23'-9"	2428
A2	98	#4	STR	23'-4"	1527
*B1	77	#6	STR	24'-0"	2776
B2	77	#8	STR	24'-6"	5037
*B3	1	#5	3	6'-7"	7
*B4	1	#5	3	6'-1"	6
*B5	2	#5	STR	11'-4"	24
B6	2	#4	STR	11'-4"	15
*B7	2	#5	STR	11'-11"	25
B8	2	#4	STR	11'-11"	16
*B9	7	#5	STR	11'-8"	85
*B10	7	#5	STR	11'-4"	83
*S1	48	#5	STR	3'-3"	163
*S2	48	#5	1	4'-1"	204
*S3	20	#5	2	2'-3"	47
REINFORCING STEEL				LBS.	6595
*EPOXY COATED REINFORCING STEEL				LBS.	5848

CLASS AA CONCRETE BREAKDOWN

POUR 1 SLAB	C. Y.	36.9
POUR 2 RAIL & CURB	C. Y.	1.9

CLASS AA CONCRETE C. Y. 38.8

BAR TYPES



ALL BAR DIMENSIONS ARE OUT TO OUT.

PROJECT NO. B-4096
DAVIDSON COUNTY
STATION: 20+38.40 -L-

SHEET 1 OF 3
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH
STANDARD
BRIDGE APPROACH SLAB
FOR FLEXIBLE PAVEMENT
WITH BARRIER RAIL



ASSEMBLED BY: J.D. HAWK DATE: 4/15/04
CHECKED BY: J.G. KHARVA DATE: 4/28/04
DRAWN BY: LES 8/01 REV. 5/7/03R RWW/JTE
CHECKED BY: RDR 8/01

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

STD. NO. BAS5