

NOTES

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

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.

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.

THE JOINT SHALL BE SAWED PRIOR TO THE CASTING OF THE BARRIER RAIL.

WITH EVAZOTE JOINT SEAL

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.

FOR PLAN OF APPROACH SLAB
SEE SHEET 2 OF 3

BILL OF MATERIAL

APPROACH SLAB AT END BENT 1

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
*A1	38	#5	STR	26'-2"	1037
A2	40	#4	STR	25'-9"	688
*B1	73	#6	STR	9'-2"	1005
B2	73	#8	STR	9'-8"	1884
*B3	4	#6	STR	4'-6"	27
B4	4	#8	STR	5'-0"	53

REINFORCING STEEL	LBS.	2625
* EPOXY COATED REINFORCING STEEL	LBS.	2069

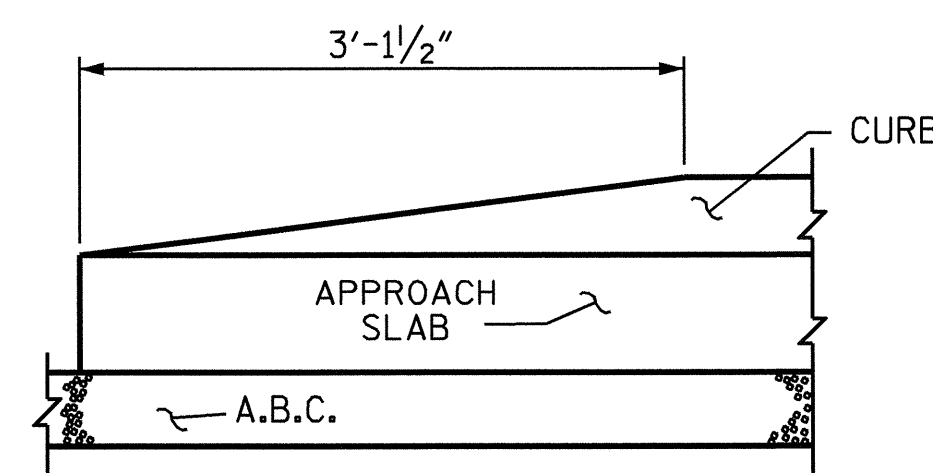
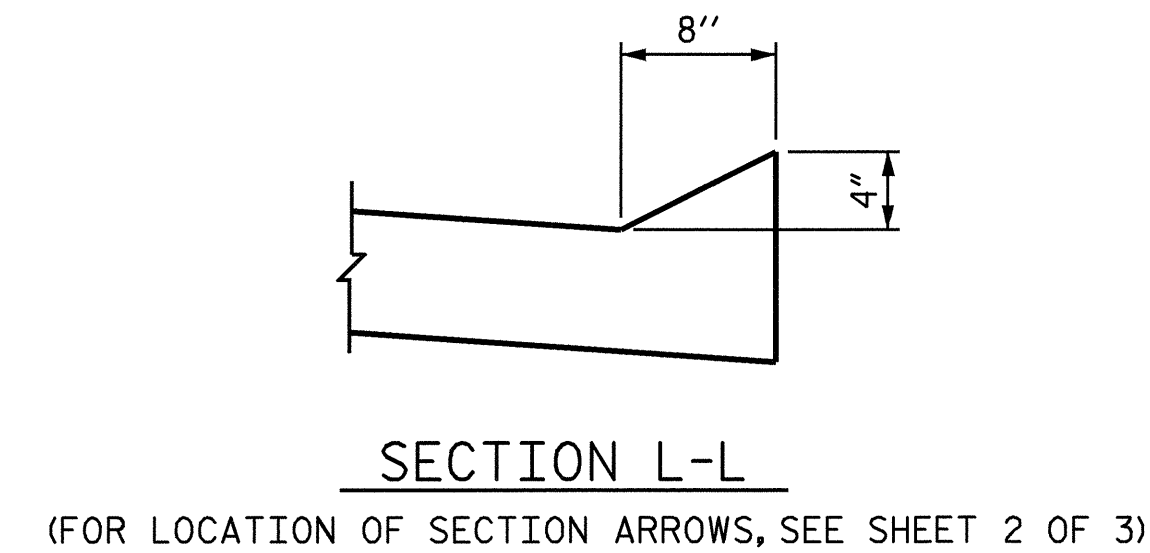
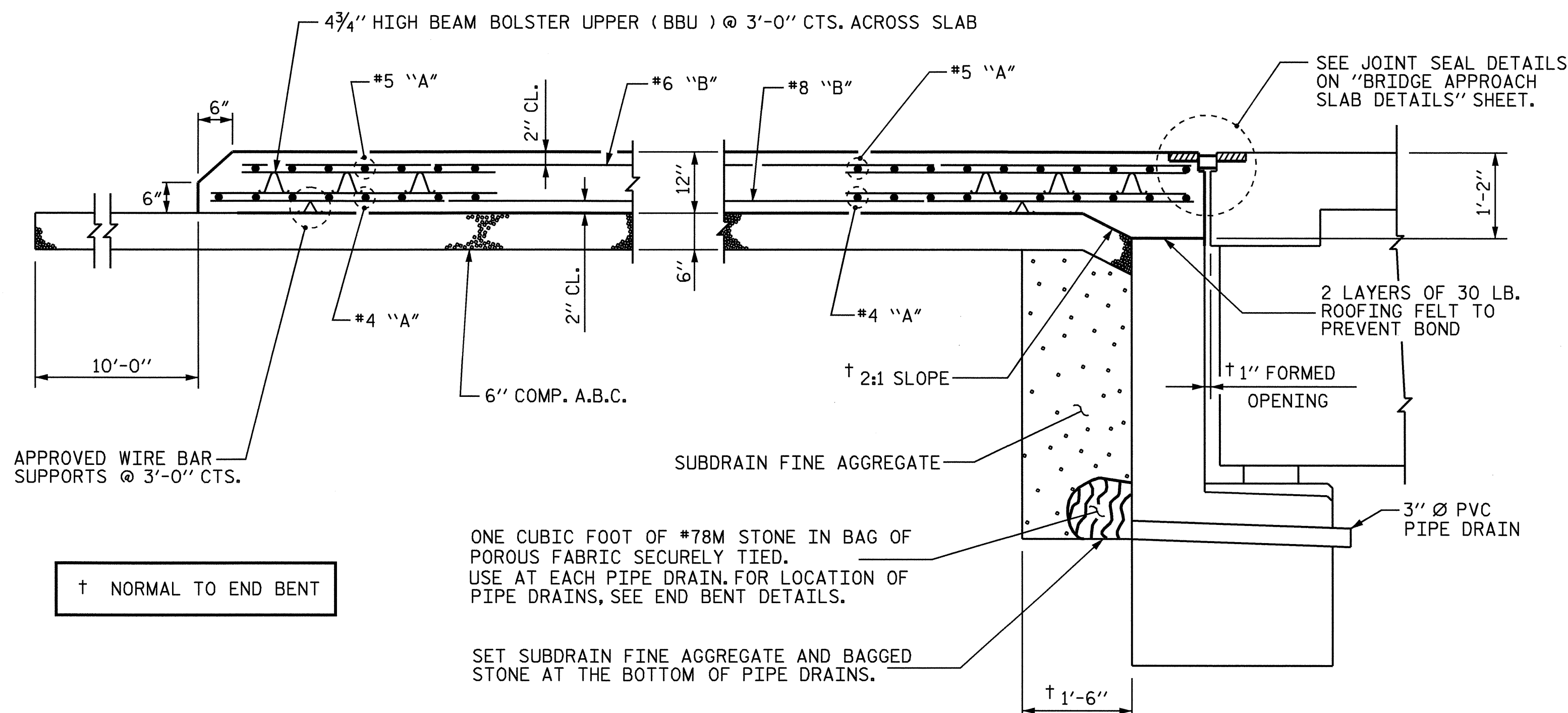
CLASS AA CONCRETE	C. Y.	14.2
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APPROACH SLAB AT END BENT 2

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
*A3	46	#5	STR	23'-9"	1139
A4	48	#4	STR	23'-4"	748
*B5	69	#6	STR	11'-2"	1157
B6	69	#8	STR	11'-8"	2149

REINFORCING STEEL	LBS.	2897
* EPOXY COATED REINFORCING STEEL	LBS.	2296

CLASS AA CONCRETE	C. Y.	15.6
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CURB DETAILS

PROJECT NO. B-3659
HAYWOOD COUNTY
 STATION: 14+42.00 -L-

SHEET 1 OF 3

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 STANDARD

BRIDGE APPROACH SLAB
 FOR FLEXIBLE PAVEMENT



ASSEMBLED BY : D. G. ELY	DATE : 02/09/04
CHECKED BY : A. B. NAIK	DATE : 03/29/04
DRAWN BY : RH 5/99	REV. 10/17/00 RWW/LES
CHECKED BY : RDR 5/99	REV. 7/10/01 LES/RDR
	REV. 5/7/03 RWW/JTE

SECTION THRU SLAB

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

S-21
TOTAL SHEETS
23