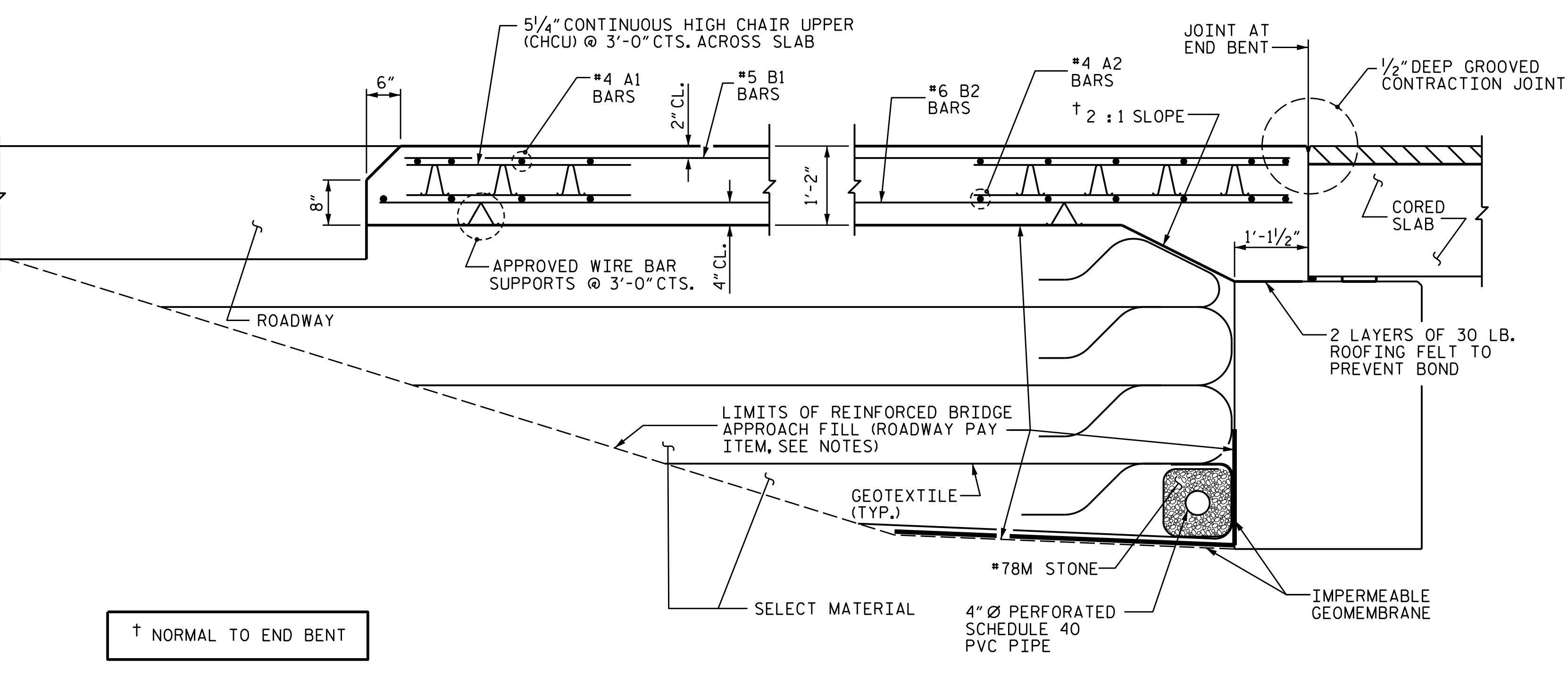


PLAN @ END BENT No. 1

PLAN @ END BENT No. 2

DIMENSIONS SHOWN ARE TYPICAL FOR BOTH APPROACH SLABS EXCEPT AS NOTED.
FOR LOCATION OF 4" Ø DUCT BANK SEE "SECTION THRU SLAB LOCATING DUCT BANK", SHEET 2 OF 2.



SECTION THRU SLAB

NOTES

APPROACH SLABS SHALL BE POURED AFTER CONCRETE WEARING SURFACE IS POURED.

FOR REINFORCED BRIDGE APPROACH FILL INCLUDING GEOTEXTILE, IMPERMEABLE GEOMEMBRANE, 4" Ø DRAINAGE PIPE, #78M STONE, AND SELECT MATERIAL, SEE ROADWAY PLANS.

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.

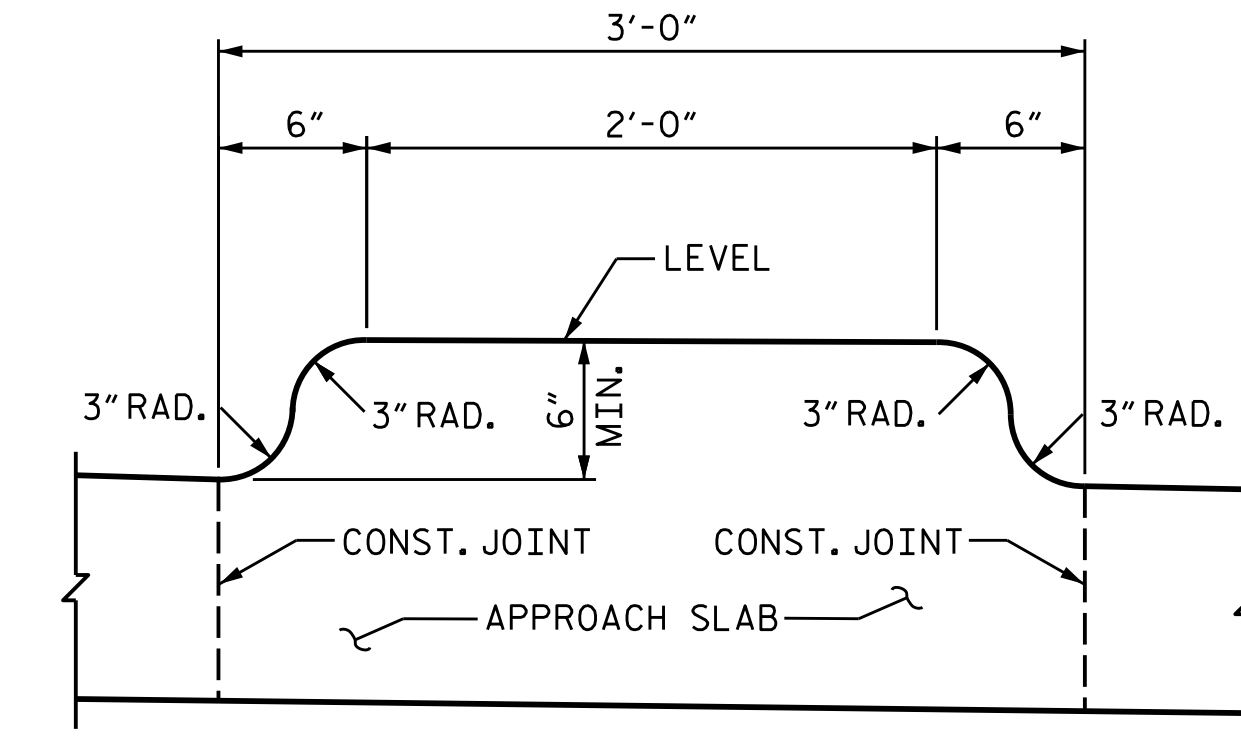
FOR APPROACH SLAB GROOVING, SEE "CONCRETE WEARING SURFACE" SHEET.

PAYMENT FOR THE VERTICAL CONCRETE BARRIER RAIL ON THE APPROACH SLAB SHALL BE INCLUDED IN THE PRICE BID FOR "VERTICAL CONCRETE BARRIER RAIL".

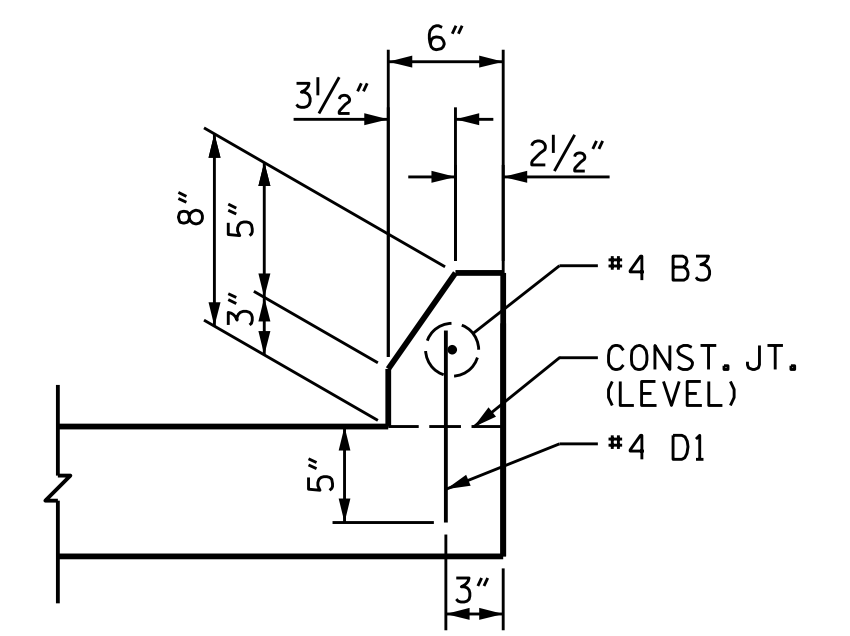
ATTENUATOR & ANCHORAGE FOR ATTENUATOR ARE ROADWAY PAY ITEMS AND DETAILS.

CONCRETE FOR ATTENUATOR PAD INCLUDED IN CLASS AA CONCRETE TOTAL C.Y. FOR APPROACH SLAB @ END BENT No. 1.

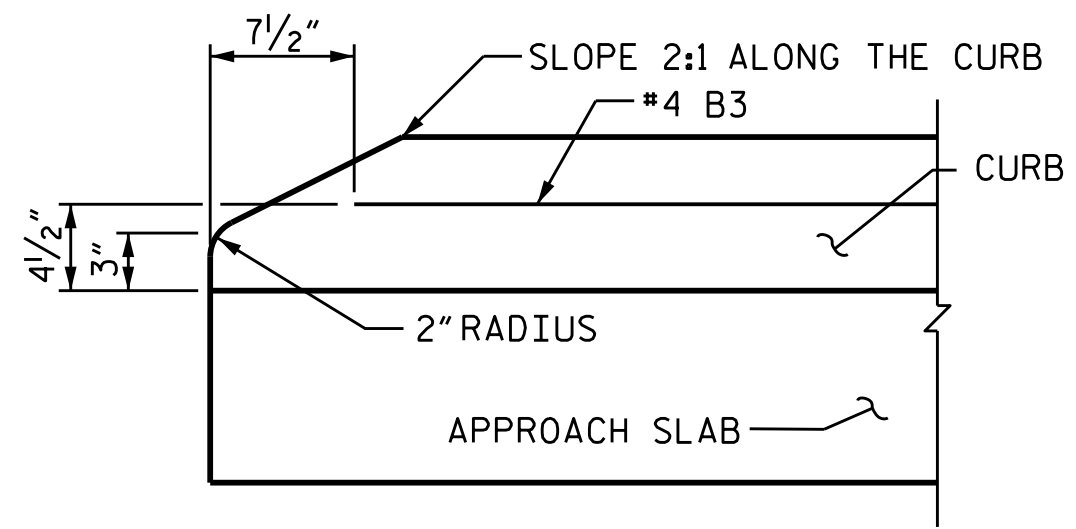
DOWELS MAY BE PUSHED INTO GREEN CONCRETE AFTER THE SLAB HAS BEEN SCREEDED AND FLOAT FINISHED.



SECTION M-M
ATTENUATOR PAD
APPROACH SLAB @ END BENT No. 1



SECTION L-L



END OF CURB WITHOUT
SHOULDER BERM GUTTER
CURB DETAILS

BILL OF MATERIAL						
APPROACH SLAB AT EB No. 1						
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	
*A1	32	#4	STR	23'-11"	511	
A2	32	#4	STR	23'-10"	509	
*B1	92	#5	STR	14'-3"	1367	
B2	92	#6	STR	14'-8"	2027	
*B3	2	#4	STR	14'-2"	19	
*D1	20	#4	STR	11"	12	
REINFORCING STEEL					LBS.	2536
*EPOXY COATED REINFORCING STEEL					LBS.	1909
CLASS AA CONCRETE BREAKDOWN						
APPROACH SLAB					C.Y.	34.1
ATTENUATOR PAD					C.Y.	3.1
TOTAL CLASS AA CONCRETE					C.Y.	37.2
APPROACH SLAB AT EB No. 2						
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	
*A1	32	#4	STR	23'-11"	511	
A2	32	#4	STR	23'-10"	509	
*B1	92	#5	STR	14'-3"	1367	
B2	92	#6	STR	14'-8"	2027	
*B3	2	#4	STR	14'-2"	19	
*B4	10	#5	STR	14'-8"	153	
*S1	15	#5	1	5'-1"	80	
*S2	9	#5	2	7'-2"	142	
*S3	4	#5	2	6'-0"	25	
*D1	20	#4	STR	11"	12	
REINFORCING STEEL					LBS.	2536
*EPOXY COATED REINFORCING STEEL					LBS.	2309
CLASS AA CONCRETE BREAKDOWN						
APPROACH SLAB					C.Y.	36.1
VERT. CONC. BARRIER RAIL					C.Y.	2.1
TOTAL CLASS AA CONCRETE					C.Y.	38.2

BAR TYPES					
ALL BAR DIMENSIONS ARE OUT TO OUT					

PROJECT NO. B-5125
MACON COUNTY
 STATION: 13+25.89 -L-

SHEET 1 OF 2

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

BRIDGE APPROACH SLAB
 FOR PRESTRESSED CONCRETE
 CORED SLAB



DRAWN BY: W.J. HARRIS DATE: 4/16
 CHECKED BY: H.T. BARBOUR DATE: 4/16
 DESIGN ENGINEER OF RECORD: W.J. HARRIS DATE: 5/16

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-38 TOTAL SHEETS 43
1			3			
2			4			

DOCUMENT NOT CONSIDERED
 FINAL UNLESS ALL
 SIGNATURES COMPLETED