

PLAN @ END BENT NO. 1

PLAN @ END BENT NO. 2

DIMENSIONS SHOWN ARE TYPICAL FOR BOTH APPROACH SLABS

NOTES

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

FOR BRIDGE APPROACH FILL INCLUDING GEOTEXTILE, 6" Ø DRAINAGE PIPE, AND SELECT MATERIAL, SEE ROADWAY PLANS.

GEOTEXTILE SHALL BE TYPE 1 IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS SECTION 1056.

SELECT MATERIAL BACKFILL (CLASS V OR CLASS VI) SHALL BE IN ACCORDANCE WITH STANDARD SPECIFICATIONS SECTION 1016.

SELECT MATERIAL BACKFILL IS TO BE CONTINUOUS ALONG FILL FACE OF BACKWALL FROM OUTSIDE EDGE TO OUTSIDE EDGE OF APPROACH SLAB.

FOR THE 6" Ø DRAINAGE PIPE OUTLET(S), SEE ROADWAY STANDARD DRAWINGS.

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.

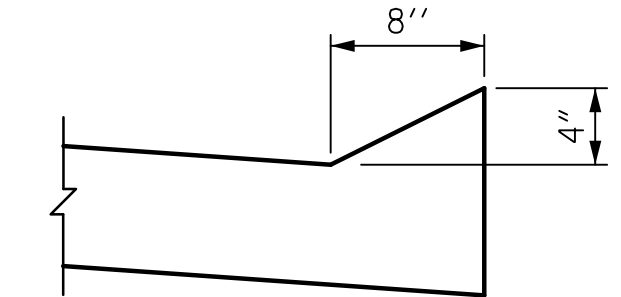
THE JOINT OPENING AT THE APPROACH SLAB/DECK INTERFACE SHALL BE SAWED NO MORE THAN 12 HOURS AFTER THE APPROACH SLAB IS CAST. THE JOINT SHALL BE CLEANED OF ALL DEBRIS BEFORE THE SEALANT IS APPLIED. THE JOINT SEALER MATERIAL SHALL CONFORM TO THE REQUIREMENTS OF SECTION 1028-3 OF THE STANDARD SPECIFICATIONS.

AT THE CONTRACTORS OPTION, "TYPE A - ALTERNATE APPROACH FILL" IN LIEU OF "TYPE I - STANDARD APPROACH FILL" MAY BE CONSTRUCTED AT NO ADDITIONAL COST TO THE DEPARTMENT. SEE SHEET 2 OF 2 FOR DETAILS AND NOTES.

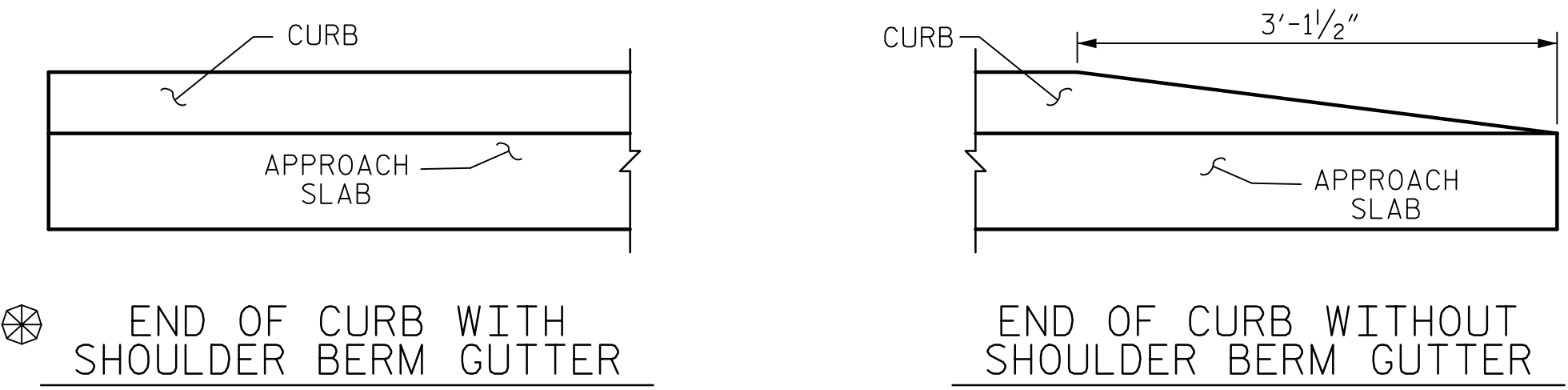
BILL OF MATERIAL					
APPROACH SLAB AT EB 1					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
*A1	26	#4	STR	34'-10"	605
A2	26	#4	STR	34'-10"	605
*B1	70	#5	STR	24'-2"	1764
B2	70	#6	STR	24'-8"	2593
REINFORCING STEEL					LBS. 3198
*EPOXY COATED REINFORCING STEEL					LBS. 2369
CLASS AA CONCRETE					C. Y. 37.8
APPROACH SLAB AT EB 2					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
*A1	26	#4	STR	34'-10"	605
A2	26	#4	STR	34'-10"	605
*B1	70	#5	STR	24'-2"	1764
B2	70	#6	STR	24'-8"	2593
REINFORCING STEEL					LBS. 3198
*EPOXY COATED REINFORCING STEEL					LBS. 2369
CLASS AA CONCRETE					C. Y. 37.8

SPLICE LENGTHS

BAR SIZE	EPOXY COATED	UNCOATED
#4	1'-11"	1'-7"
#5	2'-5"	2'-0"
#6	3'-7"	2'-5"

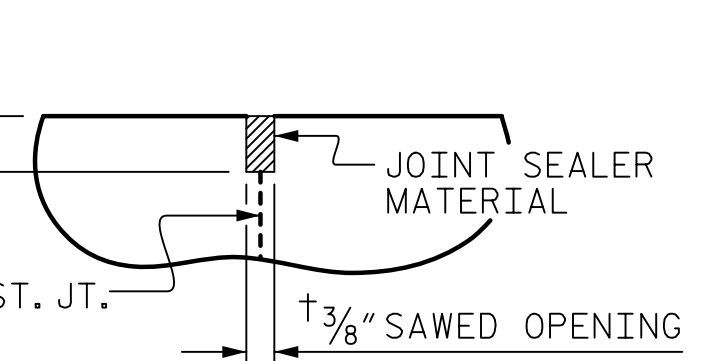


SECTION N-N

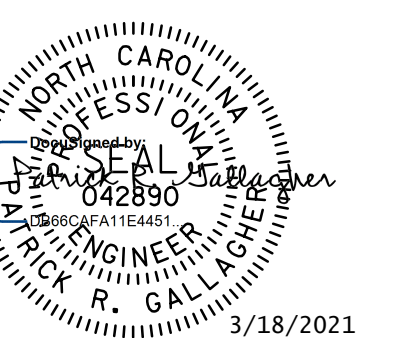


END OF CURB WITH SHOULDER BERM GUTTER

END OF CURB WITHOUT SHOULDER BERM GUTTER



DETAIL "A"



3/18/2021

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

DWN. BY: WDC DATE: 10/2020  
 CHKD. BY: PRG DATE: 10/2020  
 DES. EGR. OF RECORD: PRG DATE: 10/2020

PROJECT NO. B-4407  
 ANSON/STANLY COUNTY  
 STATION: 32+31.61 -L-

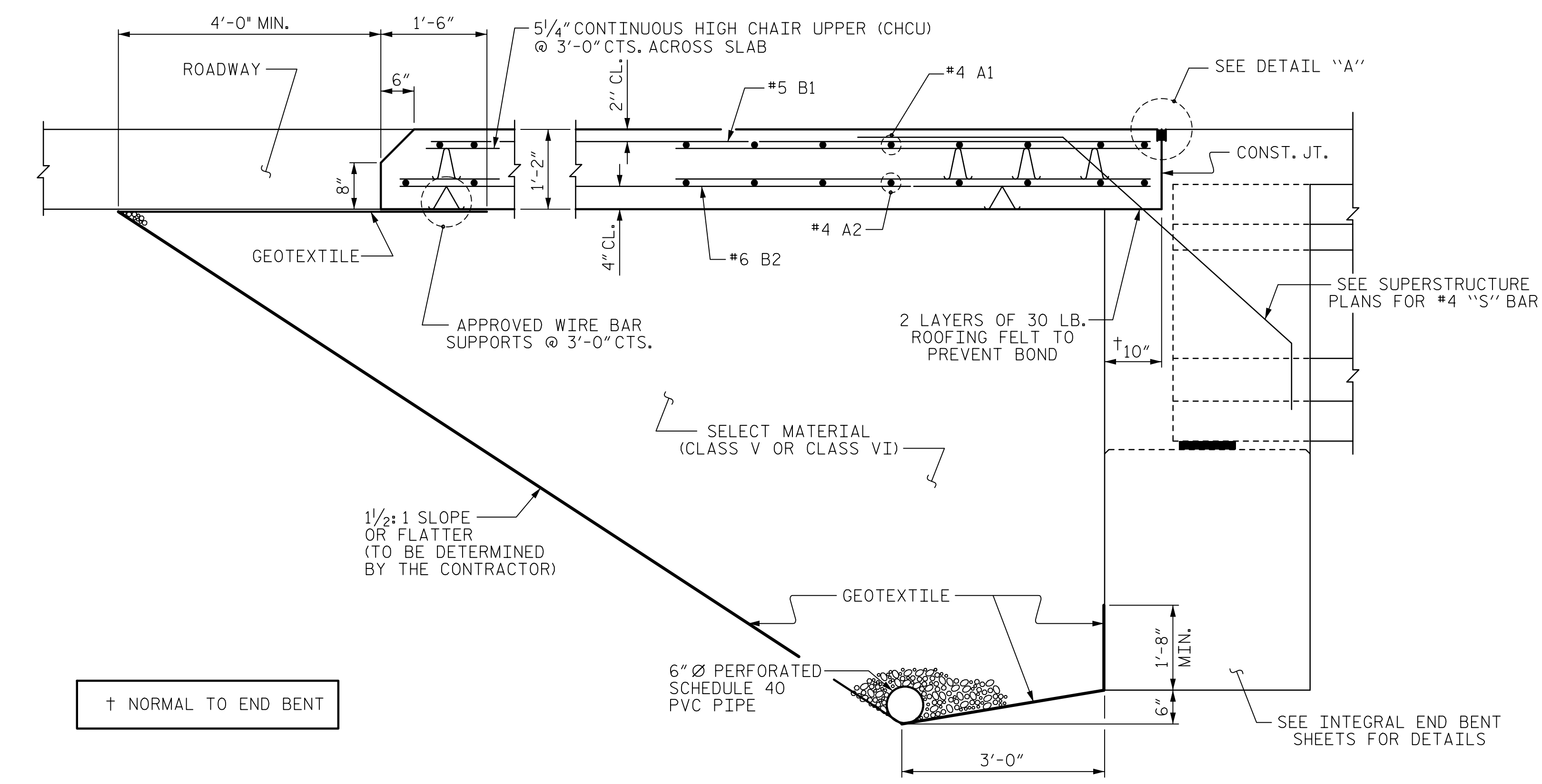
SHEET 1 OF 2

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH  
 STANDARD  
 BRIDGE APPROACH SLAB FOR INTEGRAL ABUTMENT WITH FLEXIBLE PAVEMENT

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

SHEET NO. S-44  
 TOTAL SHEETS 45

SECTION THRU SLAB  
 (TYPE I - STANDARD APPROACH FILL)



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 DATE: 08/05 AM on Thursday, February 04, 2021

DRAWN BY: TLA 10/05  
 CHECKED BY: GM 5/06  
 REV. 6/13  
 REV. 12/17  
 REV. 06/19  
 MAA/GM  
 MAA/THC  
 BNB/THC

STD. NO. BAS5