

PLAN @ END BENT 1

PLAN @ END BENT 2

DIMENSIONS SHOWN ARE TYPICAL FOR BOTH APPROACH SLABS

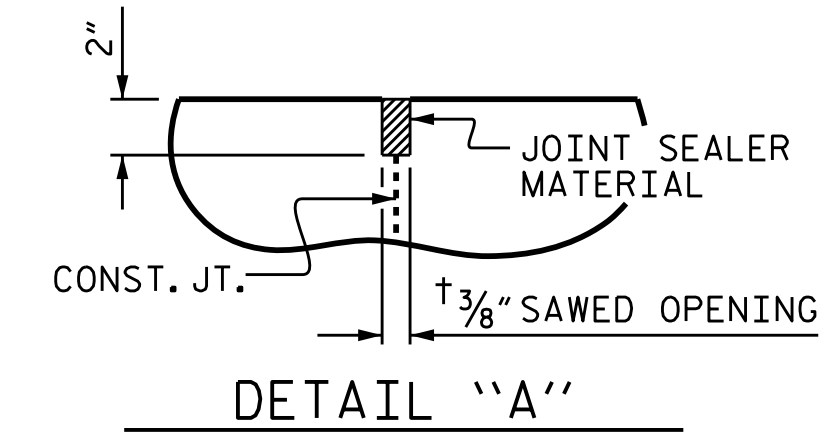
NOTES

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.

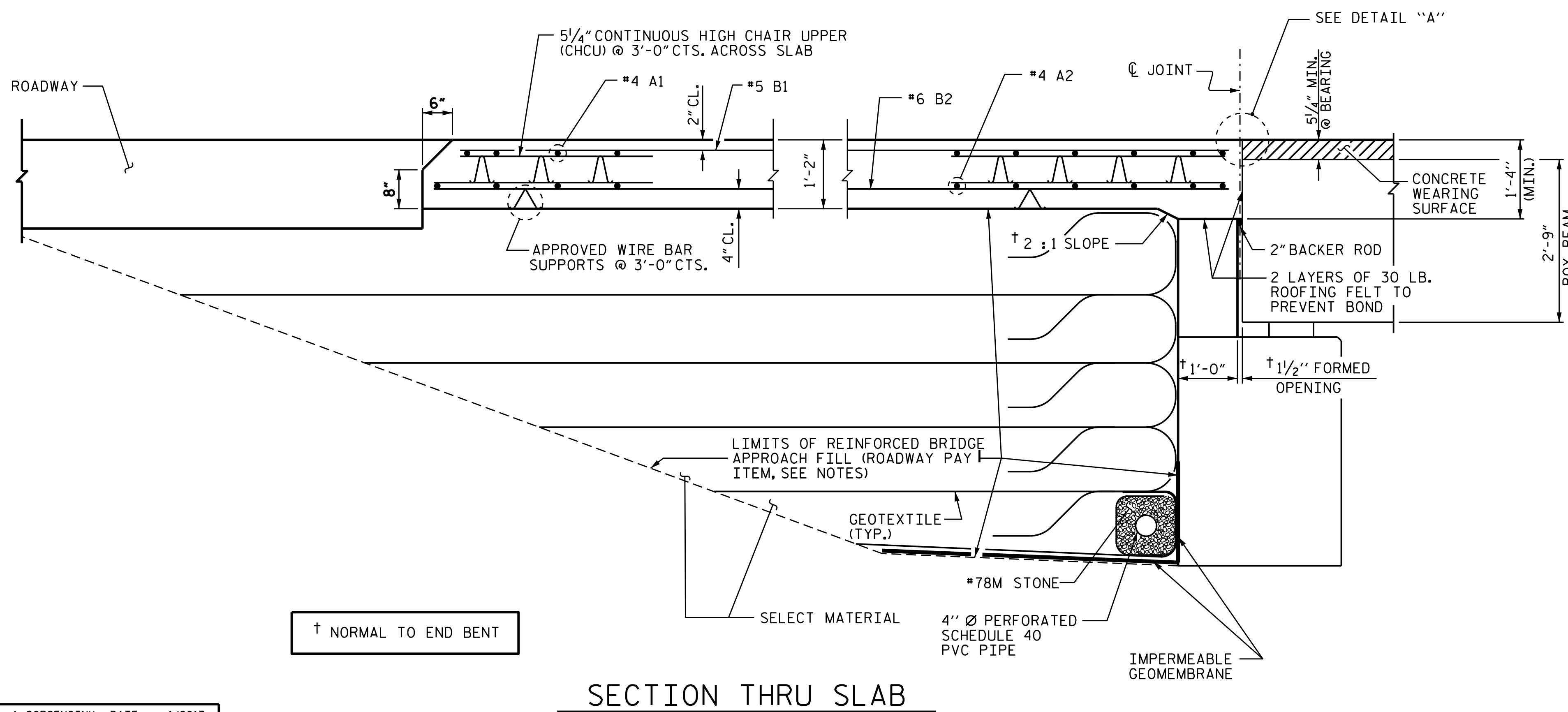
THE JOINT OPENING AT THE APPROACH SLAB/DECK INTERFACE SHALL BE SAWSAWED NO MORE THAN 12 HOURS AFTER THE APPROACH SLAB IS CAST. THE JOINT SHALL BE CLEANED OF ALL DEBRIS BEFORE THE SEALANT IS APPLIED. THE JOINT SEALER MATERIAL SHALL CONFORM TO THE REQUIREMENTS OF SECTION 1028-3 OF THE STANDARD SPECIFICATIONS.



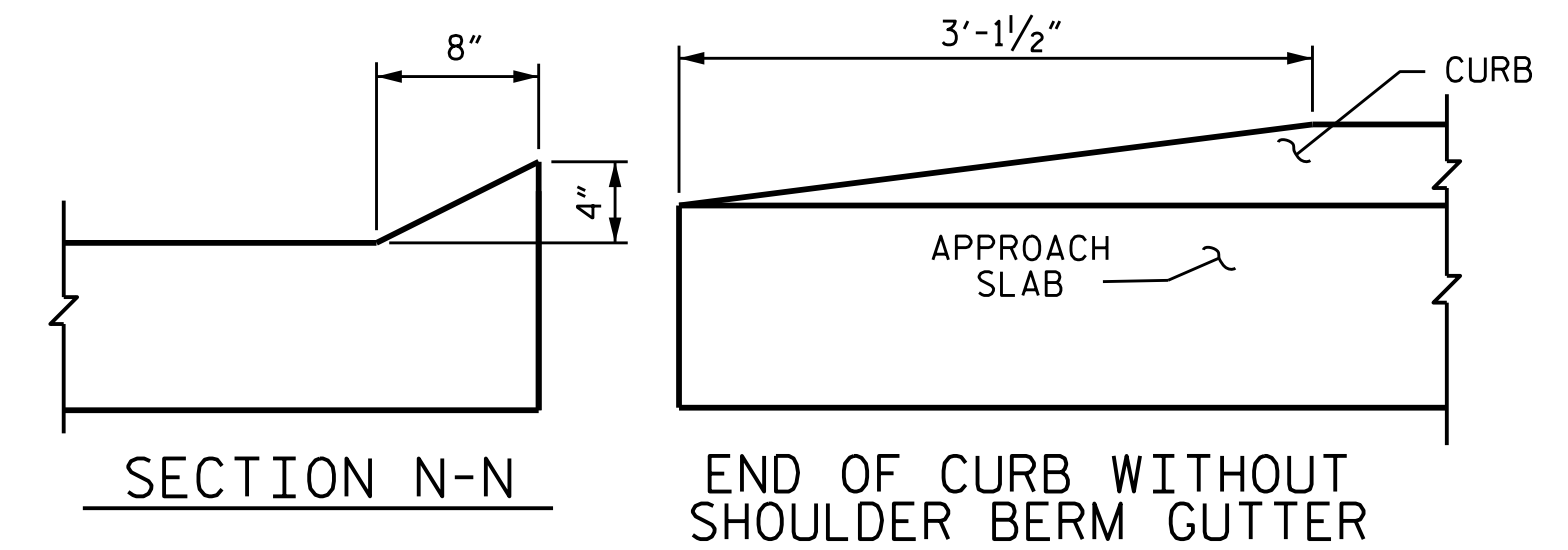
BILL OF MATERIAL						
APPROACH SLAB AT EB 1						
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	
* A1	32	#4	STR	17'-11"	383	
A2	32	#4	STR	17'-10"	381	
* B1	68	#5	STR	14'-2"	1005	
B2	68	#6	STR	14'-8"	1498	
REINFORCING STEEL					LBS.	1879
* EPOXY COATED REINFORCING STEEL					LBS.	1388
CLASS AA CONCRETE					C. Y.	25.3
APPROACH SLAB AT EB 2						
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	
* A1	32	#4	STR	17'-11"	383	
A2	32	#4	STR	17'-10"	381	
* B1	68	#5	STR	14'-2"	1005	
B2	68	#6	STR	14'-8"	1498	
REINFORCING STEEL					LBS.	1879
* EPOXY COATED REINFORCING STEEL					LBS.	1388
CLASS AA CONCRETE					C. Y.	25.3

SPLICE LENGTHS

BAR SIZE	EPOXY COATED	UNCOATED
#4	2'-0"	1'-9"
#5	2'-6"	2'-2"
#6	3'-10"	2'-7"



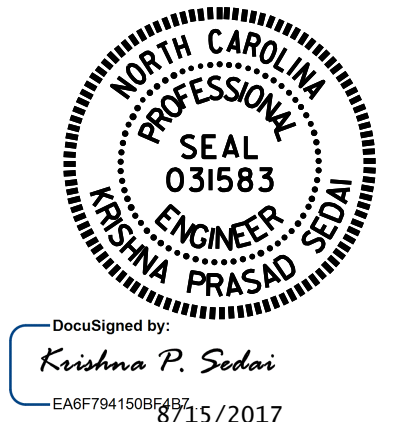
SECTION THRU SLAB



CURB DETAILS

PROJECT NO. B-5362
 MONTGOMERY COUNTY
 STATION: 14+87.00 -L-

SHEET 1 OF 2



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 STANDARD
 BRIDGE APPROACH SLAB
 FOR PRESTRESSED CONCRETE
 BOX BEAM

ASSEMBLED BY : A. SORSENGINH	DATE : 4/2017
CHECKED BY : E. K. POPE	DATE : 4/2017
DRAWN BY : FCJ 6/87	REV. 10/11/11 MAA/GM
CHECKED BY : EGA 6/87	REV. 12/21/11 MAA/GM
	REV. 6/13 MAA/GM

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-20
1			3			TOTAL SHEETS
2			4			21

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED