

PLAN @ END BENT 1
 PLAN @ END BENT 2
 DIMENSIONS SHOWN ARE TYPICAL FOR BOTH APPROACH SLABS

NOTES

THE APPROACH SLAB MAY BE CAST MONOLITHICALLY WITH THE END BENT DIAPHRAGM AND THE END SECTION OF THE BRIDGE DECK NEAR THE INTEGRAL END BENT.

FOR REINFORCED BRIDGE APPROACH FILL FABRIC WALL INCLUDING GEOTEXTILE, IMPERMEABLE GEOMEMBRANE, 4" Ø DRAINAGE PIPE, #78M STONE, WELDED WIRE FORM, 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.

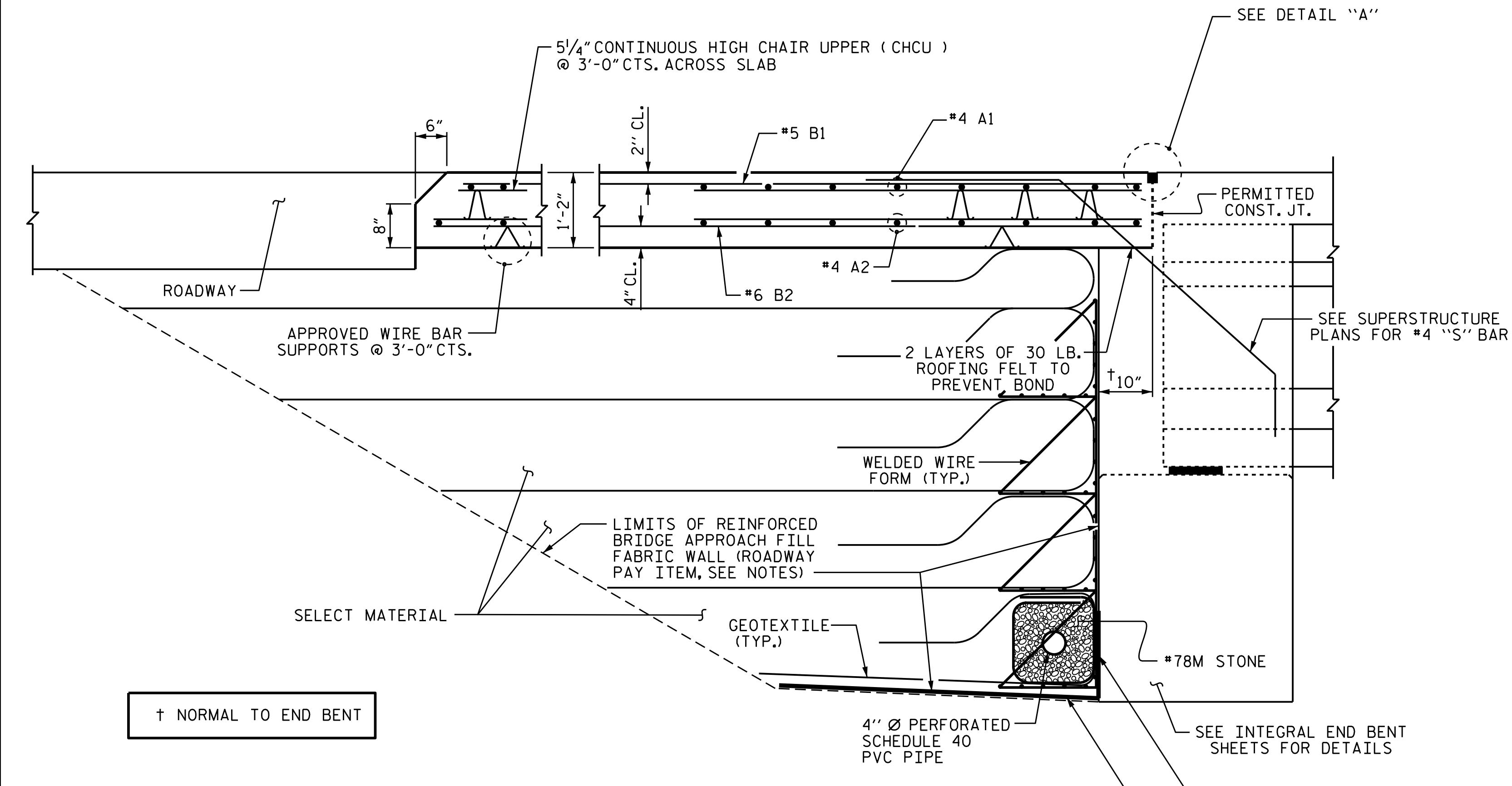
THE JOINT OPENING AT THE APPROACH SLAB/DECK INTERFACE SHALL BE SAWS NO MORE THAN 12 HOURS AFTER THE APPROACH SLAB IS CAST. THE JOINT SHALL BE CLEANED OF ALL DEBRIS BEFORE THE SEALANT IS APPLIED. THE JOINT SEALER MATERIAL SHALL CONFORM TO THE REQUIREMENTS OF SECTION 1028-3 OF THE STANDARD SPECIFICATIONS.

BILL OF MATERIAL
 FOR ONE APPROACH SLAB
 (2 REQ'D)

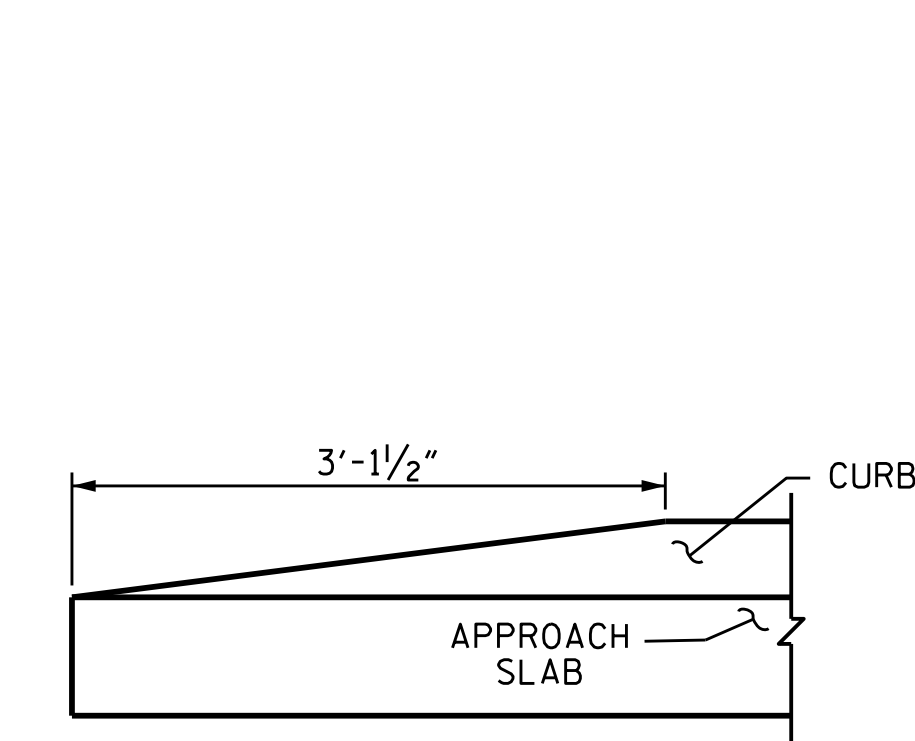
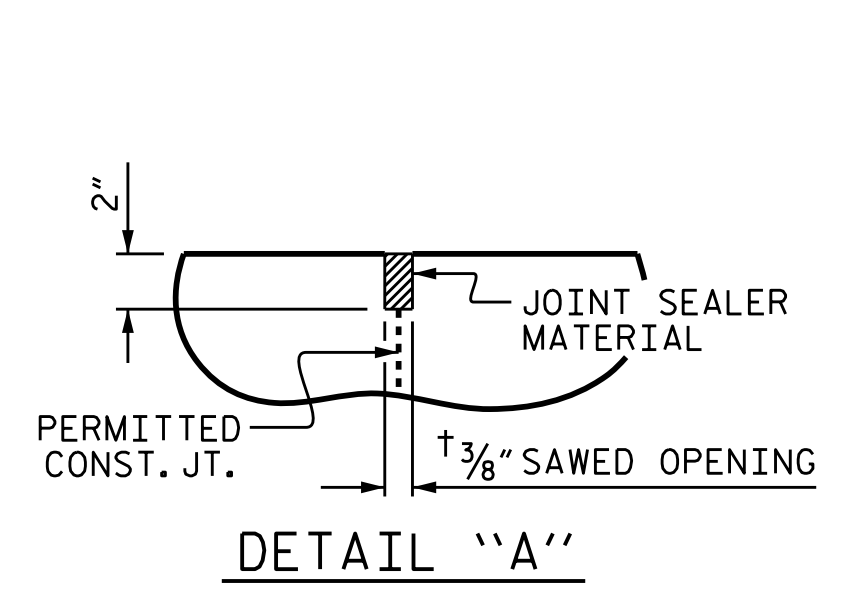
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
* A1	78	#4	STR	26'-6"	1381
A2	78	#4	STR	26'-4"	1372
* B1	146	#5	STR	24'-2"	3680
B2	146	#6	STR	24'-7"	5391
REINFORCING STEEL				6763 LBS.	
* EPOXY COATED REINFORCING STEEL				5061 LBS.	
CLASS AA CONCRETE				79.1 C. Y.	

SPLICE LENGTH

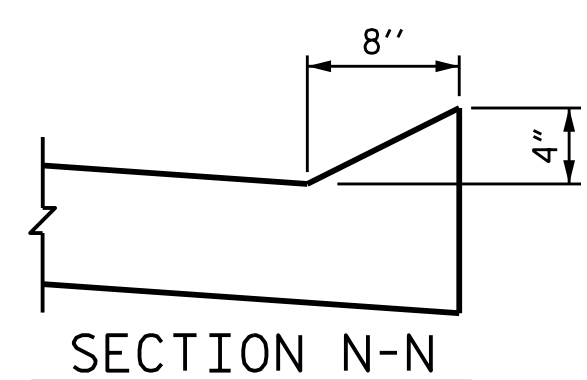
BAR SIZE	EPOXY COATED	UNCOATED
#4	2'-0"	1'-9"
#5	2'-6"	2'-2"
#6	3'-10"	2'-7"



SECTION THRU SLAB



END OF CURB WITHOUT SHOULDER BERM GUTTER

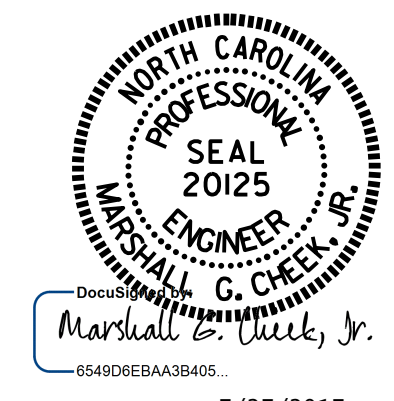


SECTION N-N

PROJECT NO. U-2579C
 FORSYTH COUNTY
 STATION: 473+70.00 -L-

SHEET 1 OF 2

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 STANDARD
 BRIDGE APPROACH SLAB
 FOR INTEGRAL ABUTMENT
 (LEFT LANE)



ASSEMBLED BY : H. T. BARBOUR DATE : 4-19-17
 CHECKED BY : T. L. AVERETTE DATE : 4-20-17

DRAWN BY : TLA 10/05 MAA/GM
 CHECKED BY : GM 5/06 REV. 10/11 MAA/GM
 REV. 12/21/11 MAA/GM
 REV. 6/13 MAA/GM

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S3-32
1			3			TOTAL SHEETS
2			4			33