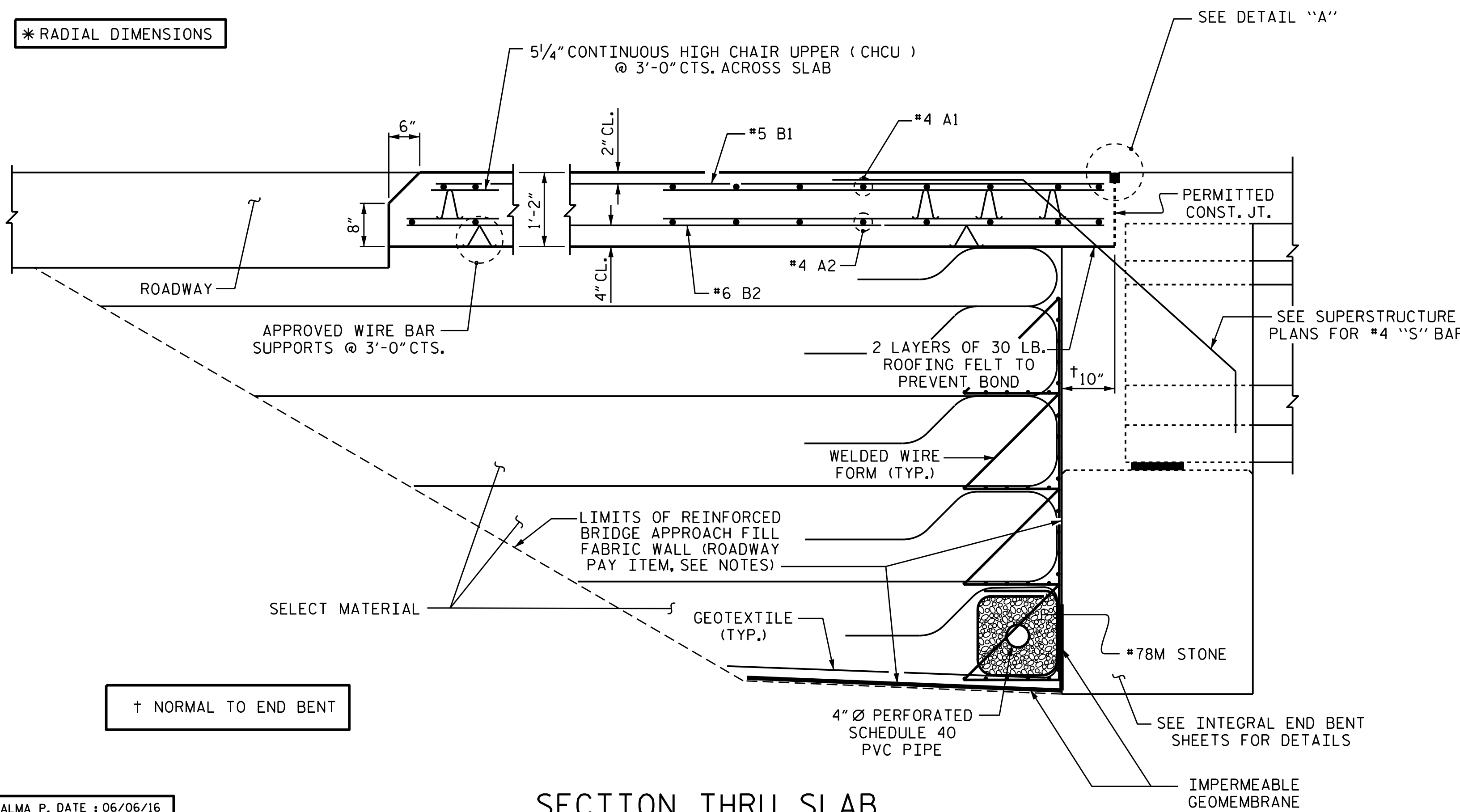


PLAN @ END BENT 1

PLAN @ END BENT 2

DIMENSIONS SHOWN ARE TYPICAL FOR BOTH APPROACH SLABS

* RADIAL DIMENSIONS



SECTION THRU SLAB

NOTES

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 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.

ARC OFFSETS ARE NEGLIGIBLE AND THEREFORE NOT SHOWN.

GROOVED CONTRACTION JOINTS, 1/2" IN DEPTH, SHALL BE TOOLED IN ALL EXPOSED FACES OF THE MONOLITHIC CONCRETE MEDIAN IN ACCORDANCE WITH ARTICLE 825-10(B) OF THE STANDARD SPECIFICATIONS. THE CONTRACTION JOINTS SHALL BE LOCATED AT A SPACING OF 8 FT. TO 10 FT. BETWEEN EXPANSION JOINTS. NO CONTRACTION JOINT WILL BE REQUIRED FOR SEGMENTS LESS THAN 10 FT. IN LENGTH.

ALL REINFORCING STEEL IN MONOLITHIC CONCRETE MEDIAN SHALL BE EPOXY COATED.

NO SEPARATE MEASUREMENT OR PAYMENT WILL BE MADE FOR MATERIALS OR LABOR REQUIRED TO CONSTRUCT THE CONCRETE MEDIAN ON THE APPROACH SLABS. THE ENTIRE COST OF THIS WORK SHALL BE INCLUDED IN THE LUMP SUM BID PRICE FOR BRIDGE APPROACH SLABS.

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

BILL OF MATERIAL

FOR ONE APPROACH SLAB (2 REQ'D)

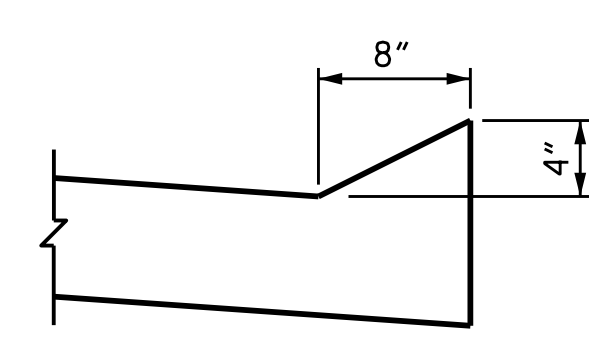
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
* A1	78	#4	STR	20'-11"	1,090
A2	78	#4	STR	20'-9"	1,081
* B1	118	#5	STR	24'-3"	2,985
B2	118	#6	STR	24'-8"	4,372
* B3	15	#4	STR	24'-0"	240
* G1	17	#4	STR	15'-6"	176

REINFORCING STEEL	LBS.	5,453
* EPOXY COATED REINFORCING STEEL	LBS.	4,491

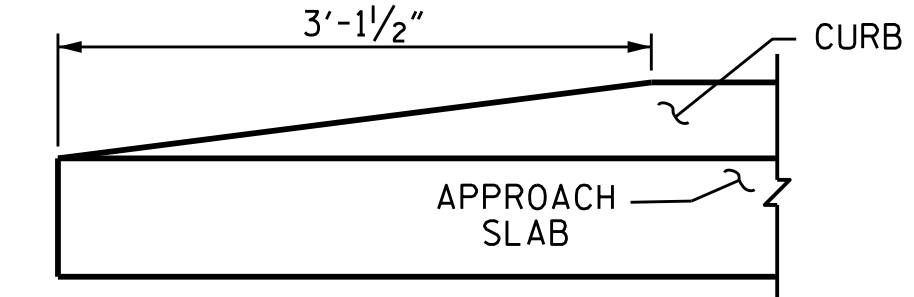
CLASS AA CONCRETE		
POUR 1 - APPROACH SLAB	C. Y.	63.3
POUR 2 - CONCRETE MEDIAN	C. Y.	6.0
TOTAL	C. Y.	69.3

SPLICE LENGTH

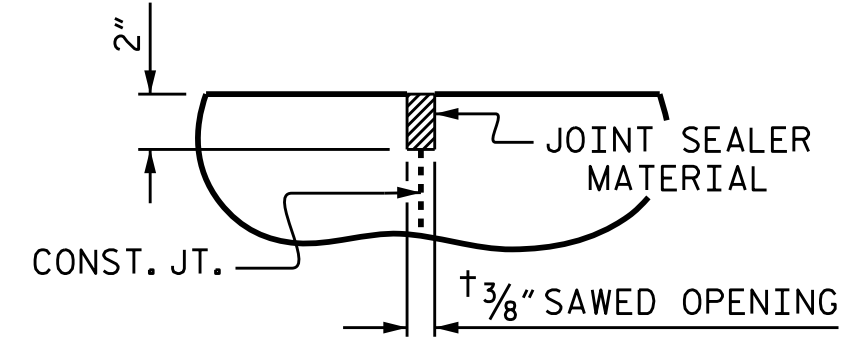
BAR SIZE	EPOXY COATED	UNCOATED
#4	2'-0"	1'-9"
#5	2'-6"	2'-2"



SECTION N-N



END OF CURB WITHOUT SHOULDER BERM GUTTER

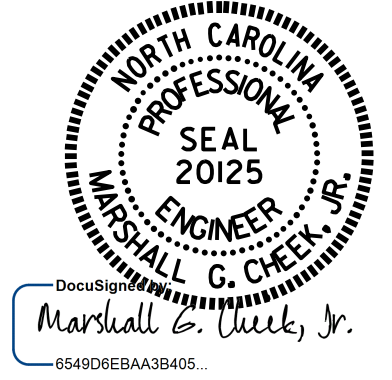


DETAIL "A"

PROJECT NO. U-2579C
 FORSYTH COUNTY
 STATION: 29+24.97 -Y1-

SHEET 1 OF 2

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 BRIDGE APPROACH SLAB
 FOR INTEGRAL
 ABUTMENT



7/27/2017

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S1-31
1			3			TOTAL SHEETS
2			4			32

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

ASSEMBLED BY : ARIADNE PALMA P.	DATE : 06/06/16		
CHECKED BY : M.K. BEARD	DATE : 7/26/16		
DRAWN BY : TLA	10/05	REV. 10/1/11	MAA/GM
CHECKED BY : GM	5/06	REV. 12/21/11	MAA/GM
		REV. 6/13	MAA/GM