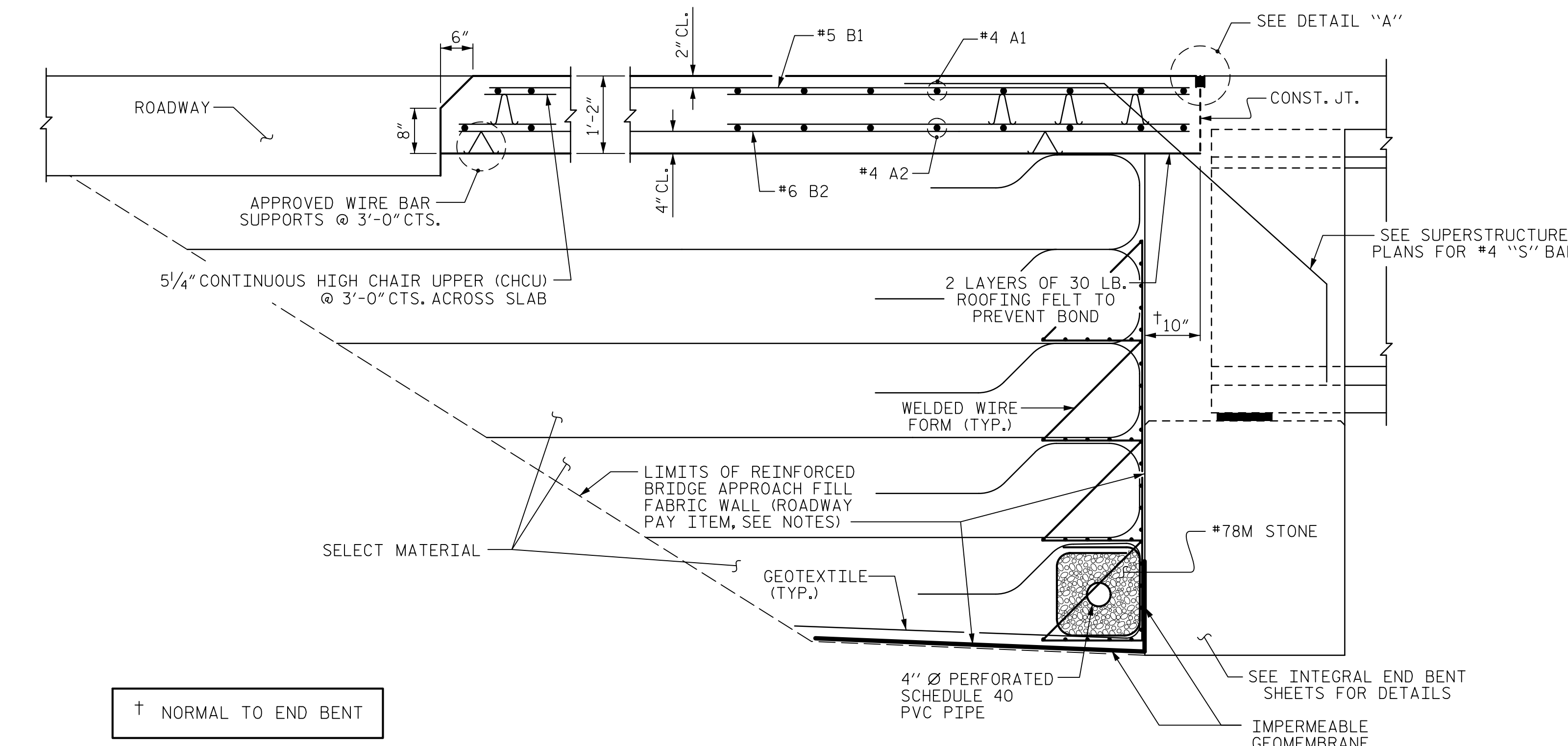


PLAN @ END BENT #1      PLAN @ END BENT #2  
DIMENSIONS SHOWN ARE TYPICAL FOR BOTH APPROACH SLABS



SECTION THRU SLAB

**NOTES:**

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

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.

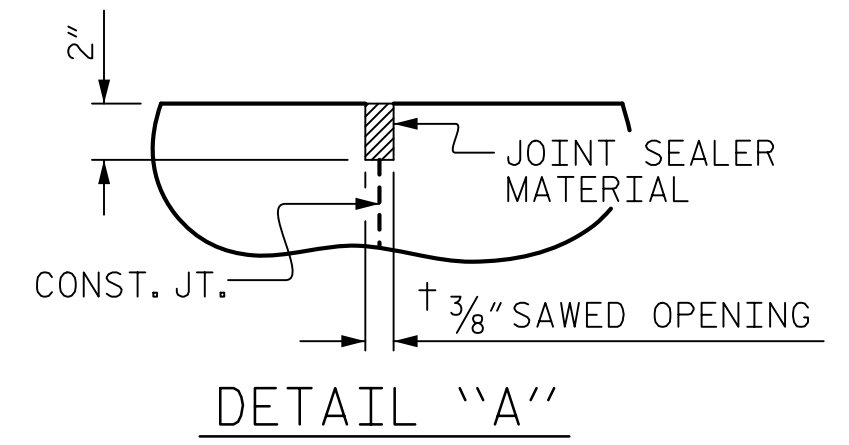
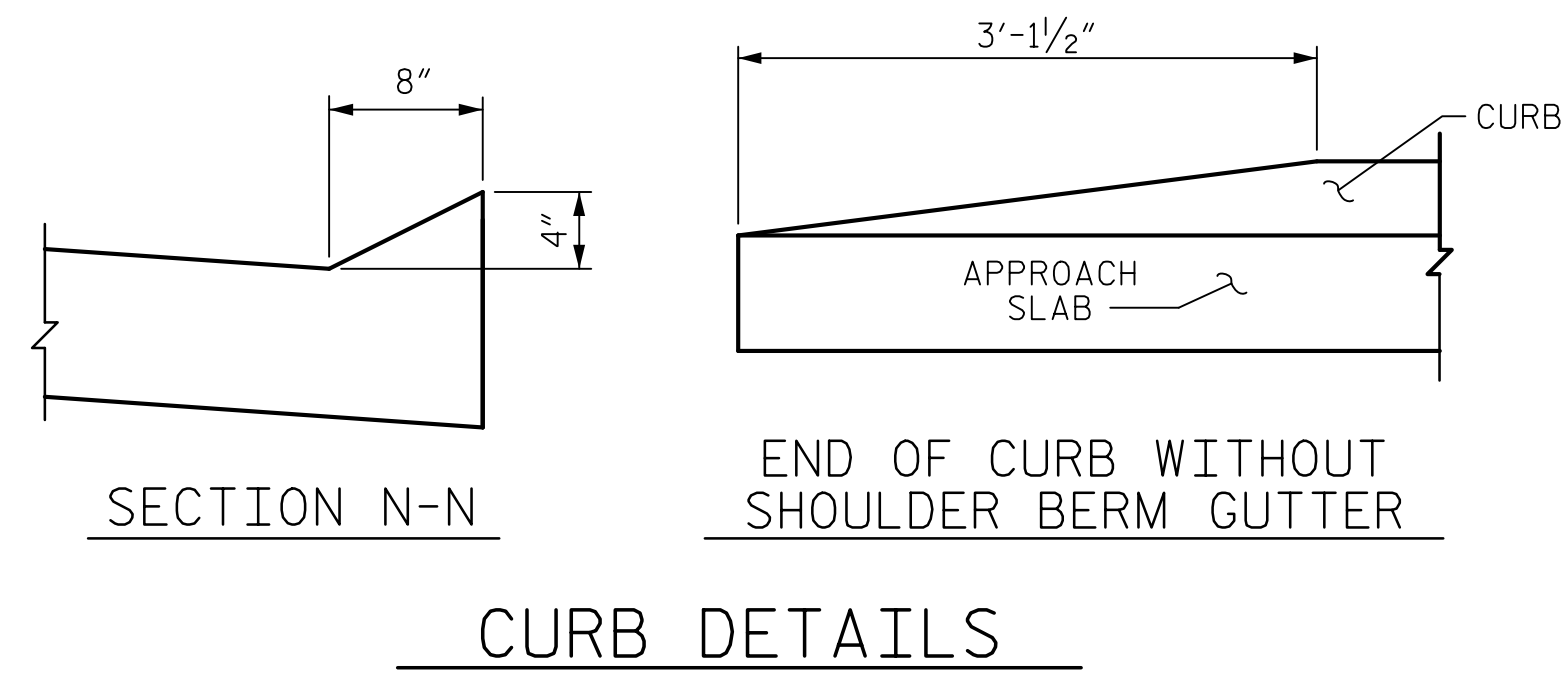
THE JOINT OPENING AT THE APPROACH SLAB/DECK INTERFACE SHALL BE SAWS NO MORE THAN 12 HOURS AFTER THE APPROACH SLAB IS CAST. THE JOINT SHALL BE CLEANED OF ALL DEBRIS BEFORE THE SEALANT IS APPLIED. THE JOINT SEALER MATERIAL SHALL CONFORM TO THE REQUIREMENTS OF SECTION 1028-3 OF THE STANDARD SPECIFICATIONS.

**BILL OF MATERIAL**  
FOR ONE APPROACH SLAB (2 REQUIRED)

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
*A1	52	#4	STR	22'-11"	796
A2	52	#4	STR	22'-9"	790
*B1	87	#5	STR	24'-2"	2193
B2	87	#6	STR	24'-8"	3223
REINFORCING STEEL				LBS.	4013
*EPOXY COATED REINFORCING STEEL				LBS.	2989
CLASS AA CONCRETE				C. Y.	46.9

**SPLICE LENGTHS CHART**

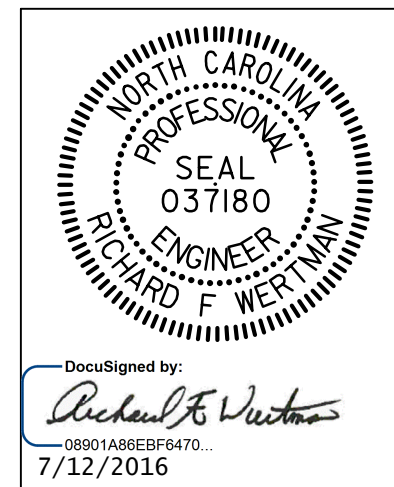
BAR SIZE	EPOXY COATED	UNCOATED
#4	2'-0"	1'-9"
#5	2'-6"	2'-2"
#6	3'-10"	2'-7"



PROJECT NO. B-4447  
BURKE COUNTY  
STATION: 25+85.40 -L-  
15+67.23 -Y-

SHEET 1 OF 2

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



ASSEMBLED BY: T.J. KIRSCHBAUM DATE: 11/10/15  
CHECKED BY: R.F. WERTMAN DATE: 3/29/16  
DRAWN BY: TLA 10/05  
CHECKED BY: GM 5/06

REV. 10/11/11 MAA/GM  
REV. 12/21/11 MAA/GM  
REV. 6/13 MAA/GM

PLANS PREPARED BY:  
**Gannett Fleming**  
Excellence Delivered As Promised  
2610 Wycliff Road  
Suite 102  
Raleigh, NC 27607-3073  
(919) 420-7660  
INC Lic. No. F-0270

THESE PLANS HAVE BEEN PROPERLY EXAMINED BY THE UNDERSIGNED. I HAVE DETERMINED THAT THEY COMPLY WITH EXISTING NORTH CAROLINA CODES, AND HAVE BEEN PROPERLY ADAPTED FOR USE IN THIS AREA.

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS

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

SHEET NO. S02-27  
TOTAL SHEETS 28