

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	52	#4	STR	21'-6"	747
A2	52	#4	STR	21'-5"	744
* B1	82	#5	STR	24'-2"	2067
B2	82	#6	STR	24'-8"	3038

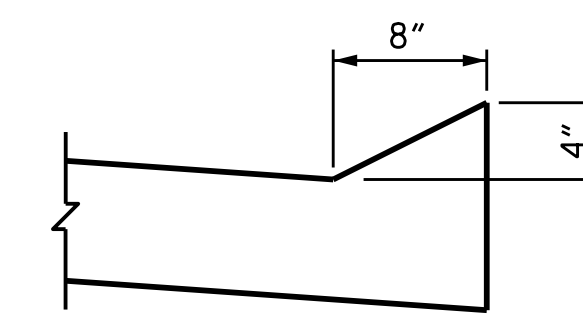
REINFORCING STEEL LBS. 3,782

* EPOXY COATED REINFORCING STEEL LBS. 2,814

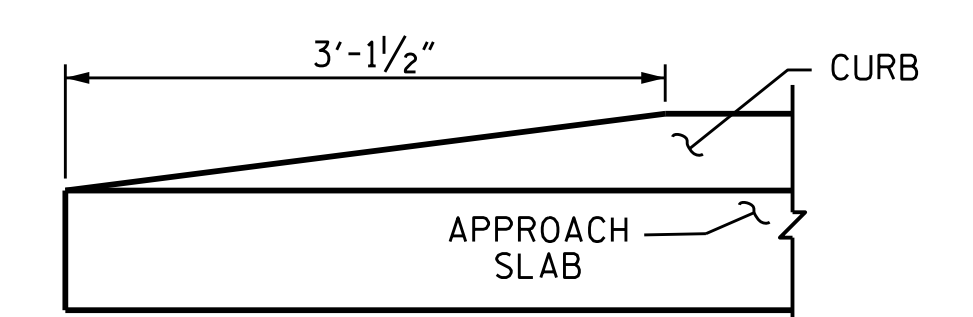
CLASS AA CONCRETE C.Y. 44.7

SPLICE CHART

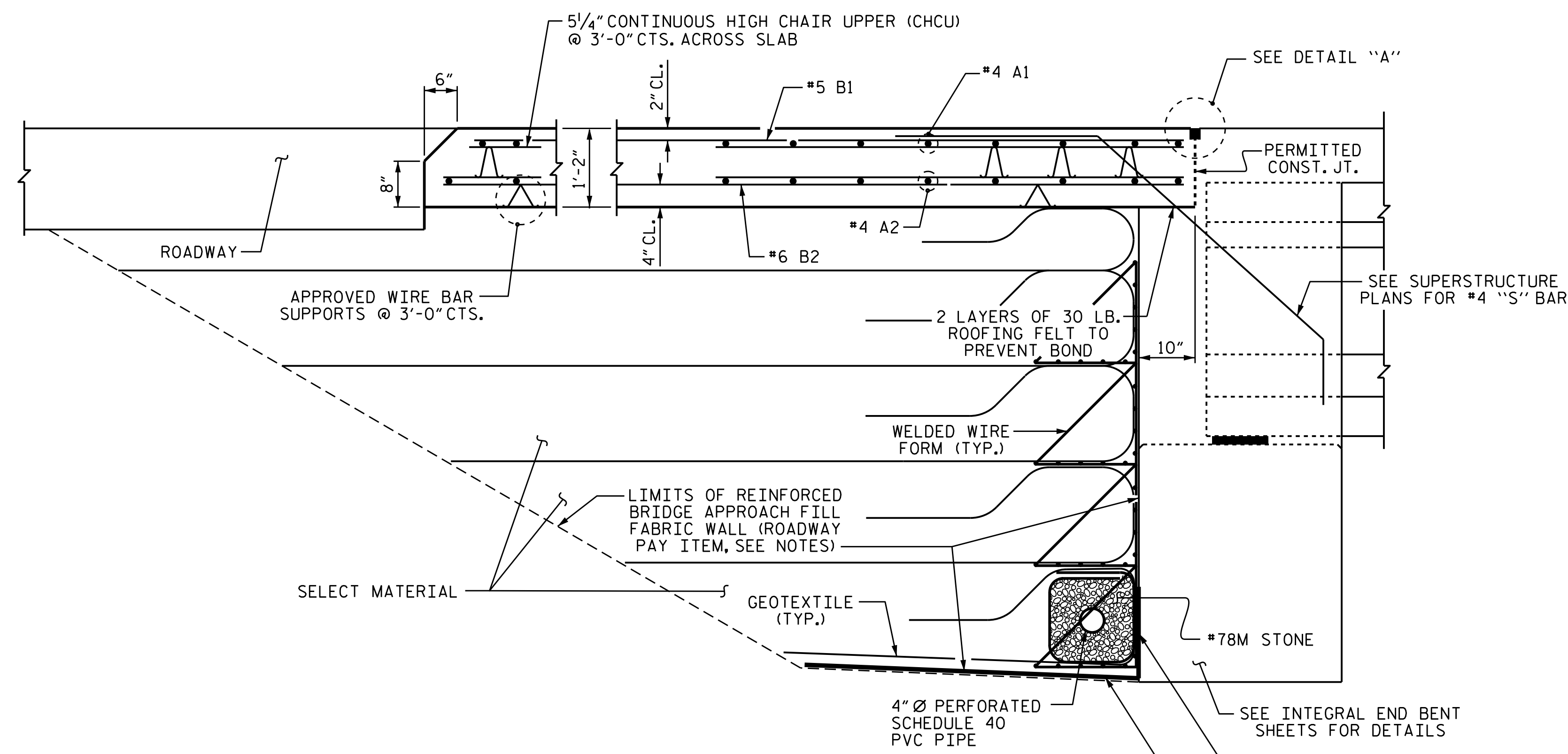
#4 A1	2'-0"
#4 A2	1'-9"



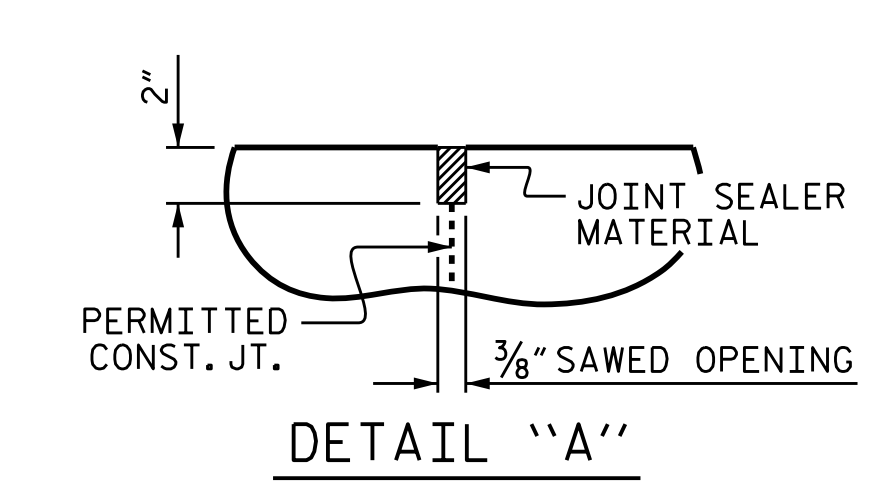
SECTION N-N



END OF CURB WITHOUT SHOULDER BERM GUTTER



SECTION THROUGH SLAB @ END BENT 1



DETAIL "A"

PROJECT NO. B-4766
 IREDELL COUNTY
 STATION: 16+28.00 -L-

SHEET 1 OF 2



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

REVISIONS

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

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

SHEET NO. S-25
 TOTAL SHEETS 26

ASSEMBLED BY: N. D'AIUTO	DATE: 8/25/15
CHECKED BY: J. K. BOWLES	DATE: 9/15/15
DRAWN BY: TLA	10/05
CHECKED BY: GM	5/06
REV. 10/1/11	MAA/GM
REV. 12/21/11	MAA/GM
REV. 6/13	MAA/GM