

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.

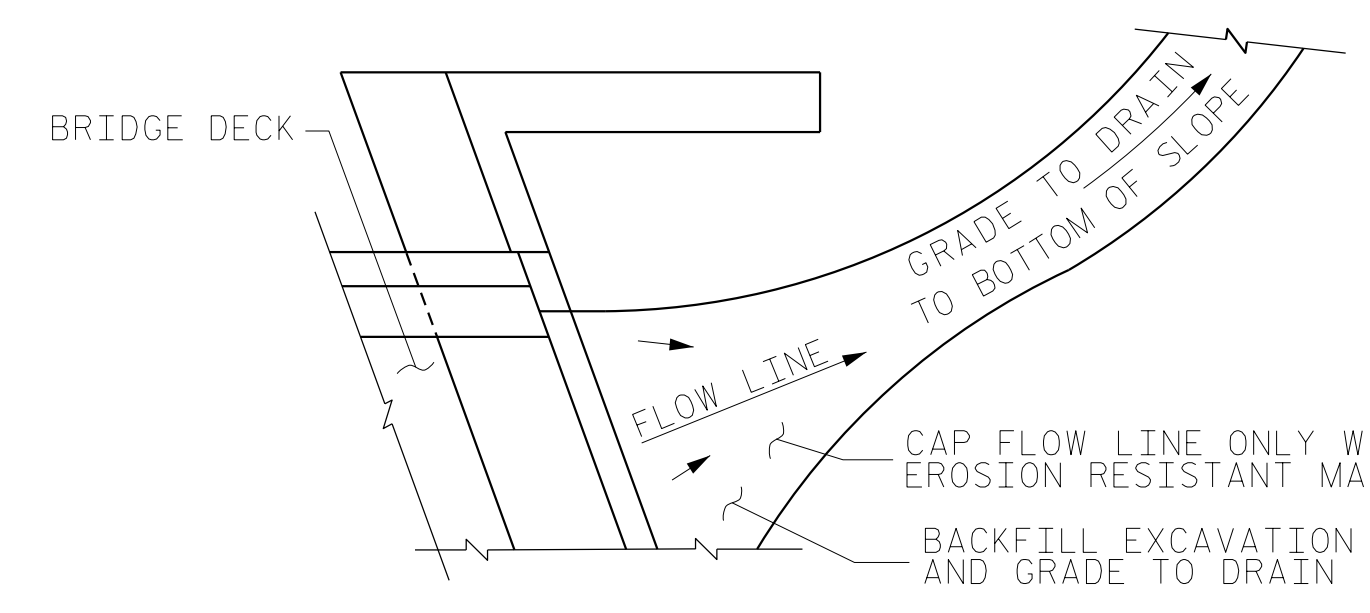
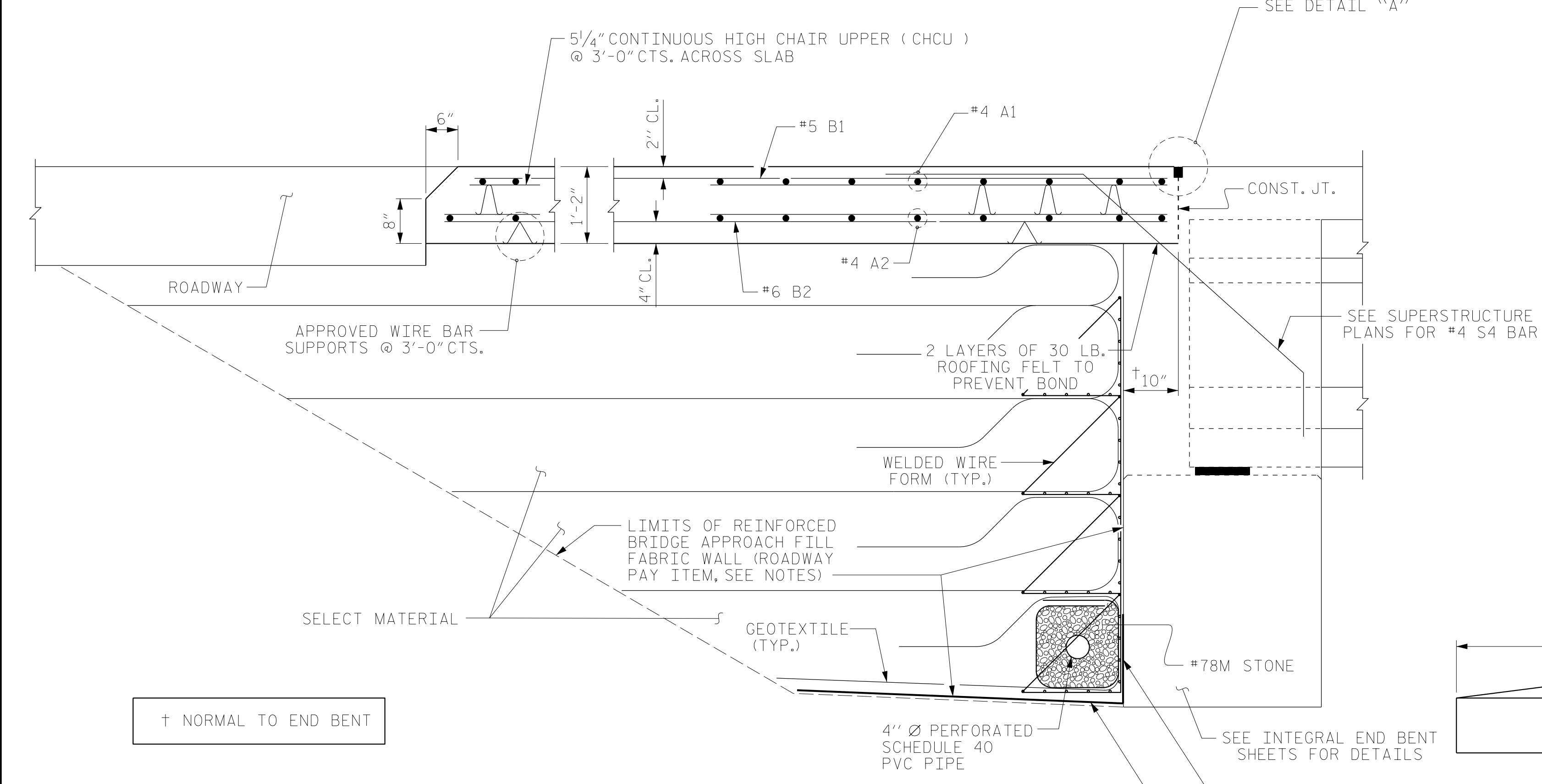
THE JOINT OPENING AT THE APPROACH SLAB/DECK INTERFACE SHALL BE SAWED NO MORE THAN 12 HOURS AFTER THE APPROACH SLAB IS CAST. THE JOINT SHALL BE CLEANED OF ALL DEBRIS BEFORE THE SEALANT IS APPLIED. THE JOINT SEALER MATERIAL SHALL CONFORM TO THE REQUIREMENTS OF SECTION 1028-3 OF THE STANDARD SPECIFICATIONS.

ARC OFFSETS ARE NEGLIGIBLE AND THEREFORE NOT SHOWN.

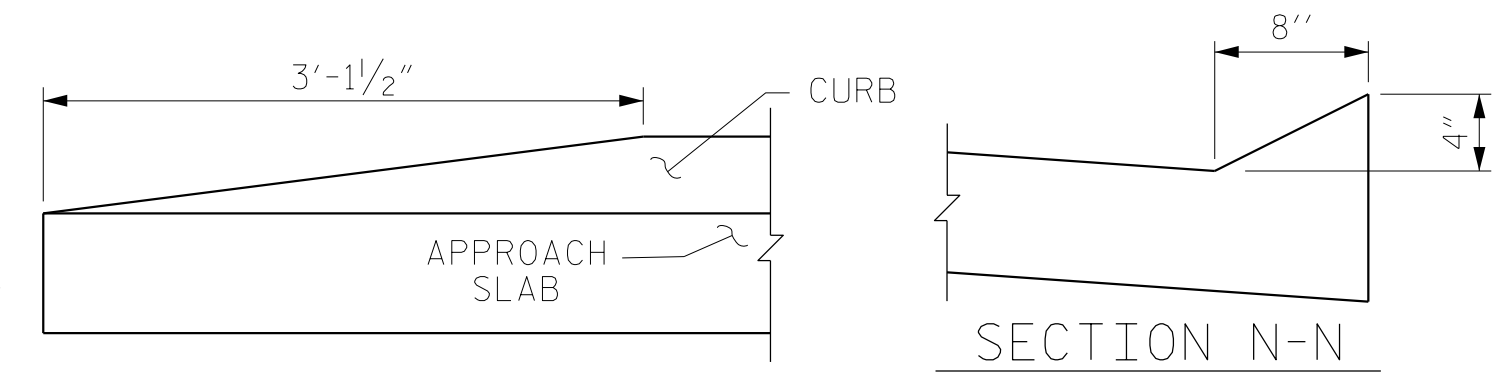
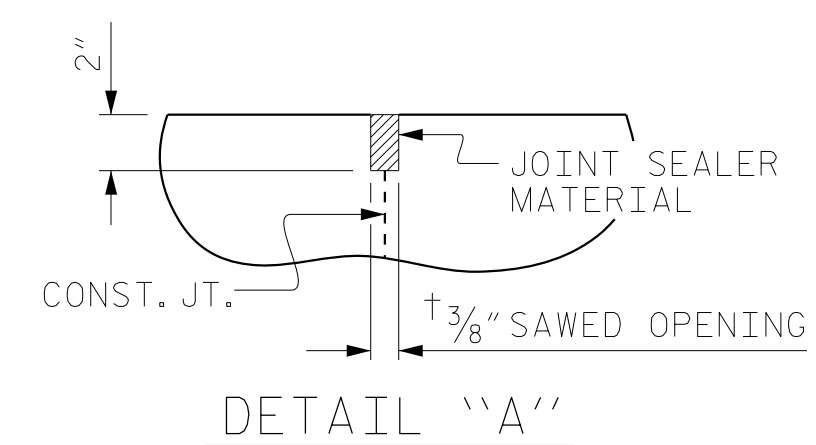
T.O.S. = TOP OF SLAB
B.O.S. = BOTTOM OF SLAB

BILL OF MATERIAL						
APPROACH SLAB @ E.B. #1						
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	
* A1	52	#4	STR	25'-10"	897	
A2	52	#4	STR	25'-8"	892	
* A3	8	#4	STR	3'-0"	16	
REINFORCING STEEL						4,363 LBS.
* EPOXY COATED REINFORCING STEEL						3,274 LBS.
CLASS AA CONCRETE						51.2 C.Y.
APPROACH SLAB @ E.B. #2						
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	
* A1	52	#4	STR	25'-10"	897	
A2	52	#4	STR	25'-8"	892	
* A3	8	#4	STR	3'-0"	16	
REINFORCING STEEL						4,363 LBS.
* EPOXY COATED REINFORCING STEEL						3,274 LBS.
CLASS AA CONCRETE						51.2 C.Y.

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



NOTE: IF THE APPROACH SLAB IS NOT CONSTRUCTED IMMEDIATELY AFTER THE BACKFILLING OF THE END BENT EXCAVATION, GRADE TO DRAIN TO THE BOTTOM OF THE SLOPE AND PROVIDE EROSION RESISTANT MATERIAL, SUCH AS FIBERGLASS ROVING OR AS DIRECTED BY THE ENGINEER TO PREVENT SOIL EROSION AND TO PROTECT THE AREA ADJACENT TO THE STRUCTURE. THE CONTRACTOR WILL BE REQUIRED TO REMOVE THESE MATERIALS PRIOR TO CONSTRUCTION OF THE APPROACH SLAB.



SECTION THRU SLAB

END OF CURB WITHOUT SHOULDER BERM GUTTER

PROJECT NO. R-2707C
CLEVELAND COUNTY
 STATION: 384+50.00 -L-



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

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			S1-36
2			4			TOTAL SHEETS 36

ASSEMBLED BY : MAL	DATE : 11/2016
CHECKED BY : JMR	DATE : 12/2016
DRAWN BY : TLA 10/05	REV. 10/11/11 MAA/GM
CHECKED BY : GM 5/06	REV. 12/21/11 MAA/GM
	REV. 6/13 MAA/GM

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED