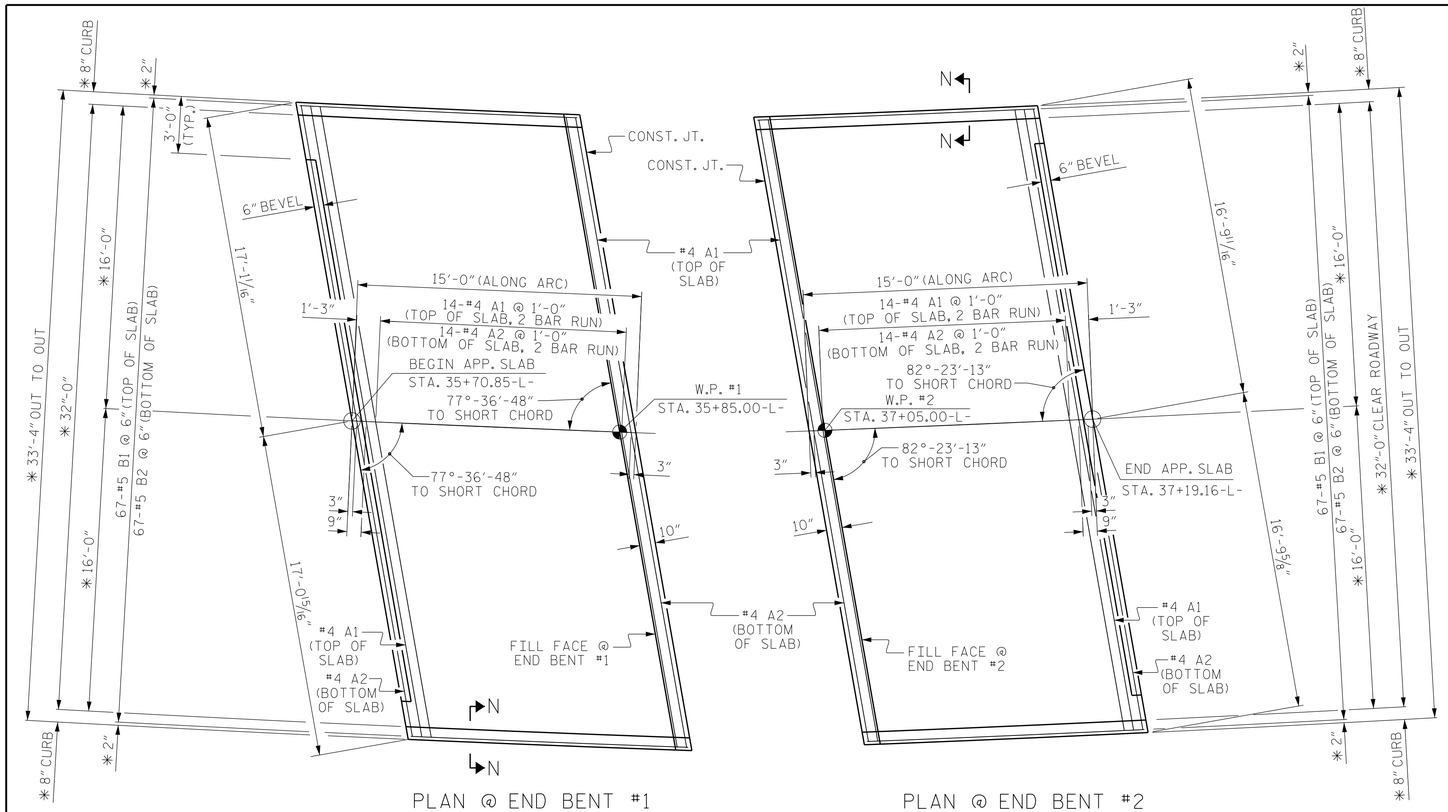


NOTES

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.

* RADIAL DIMENSIONS

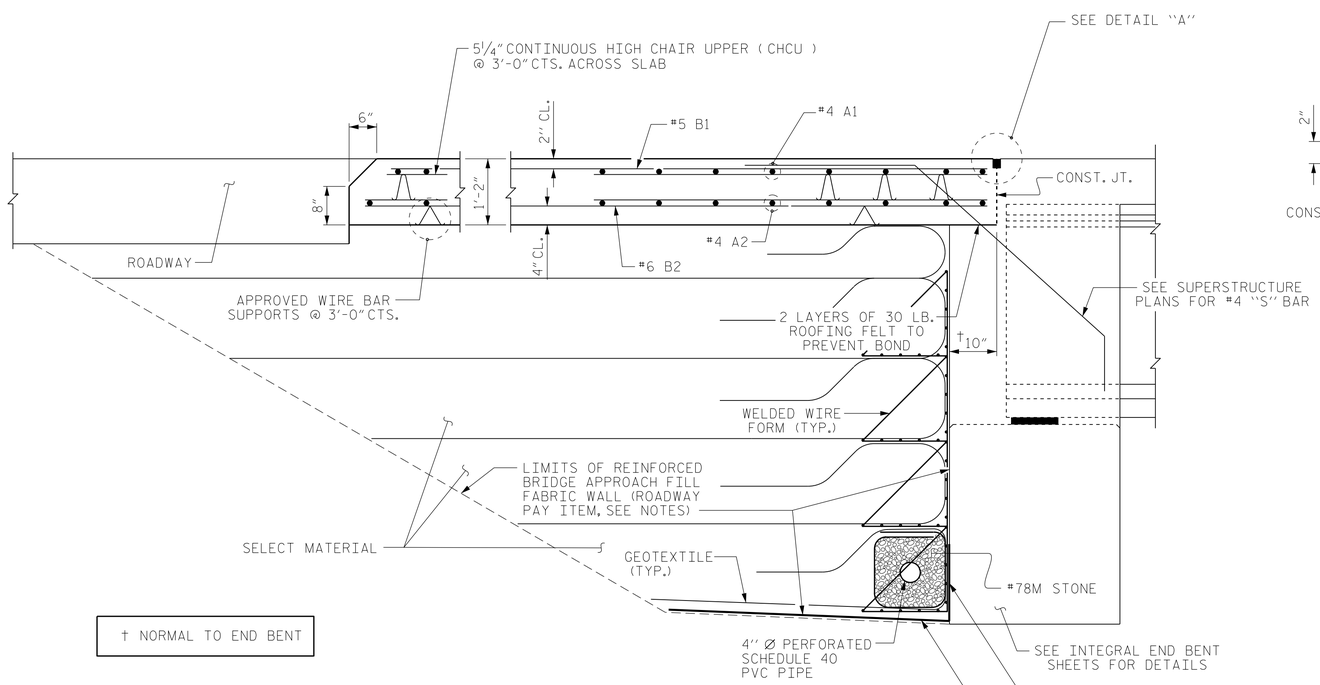
BILL OF MATERIAL

APPROACH SLAB #1

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
* A1	32	#4	STR	17'-11"	383
A2	32	#4	STR	17'-10"	381
* B1	67	#5	STR	14'-1"	984
B2	67	#6	STR	14'-7"	1468
REINFORCING STEEL					1849 LBS.
* EPOXY COATED REINFORCING STEEL					1367 LBS.
CLASS AA CONCRETE					21.7 C.Y.

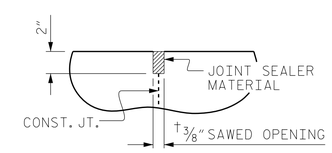
APPROACH SLAB #2

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
* A1	32	#4	STR	17'-8"	378
A2	32	#4	STR	17'-7"	376
* B1	67	#5	STR	14'-1"	984
B2	67	#6	STR	14'-7"	1468
REINFORCING STEEL					1844 LBS.
* EPOXY COATED REINFORCING STEEL					1362 LBS.
CLASS AA CONCRETE					21.7 C.Y.

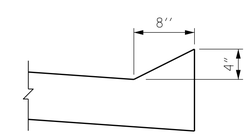


† NORMAL TO END BENT

SECTION THRU SLAB



DETAIL "A"



SECTION N-N

PROJECT NO. R-4060

ALLEGHANY COUNTY

STATION: 36+45.00-L-

SHEET 1 OF 2

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

BRIDGE APPROACH SLAB FOR INTEGRAL ABUTMENT

NORTH CAROLINA PROFESSIONAL SEAL 17230 ENGINEER WAEL S. ARAFAT

DocuSigned by: Wael Arafat
A139C1263258406...
5/31/2016

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-25
1			3			TOTAL SHEETS
2			4			26

ASSEMBLED BY : H. T. BARBOUR	DATE : 2-11-15		
CHECKED BY : V. X. NGUYEN	DATE : 11-15		
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	

27-MAY-2016 11:45
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warafat AT SD-290338