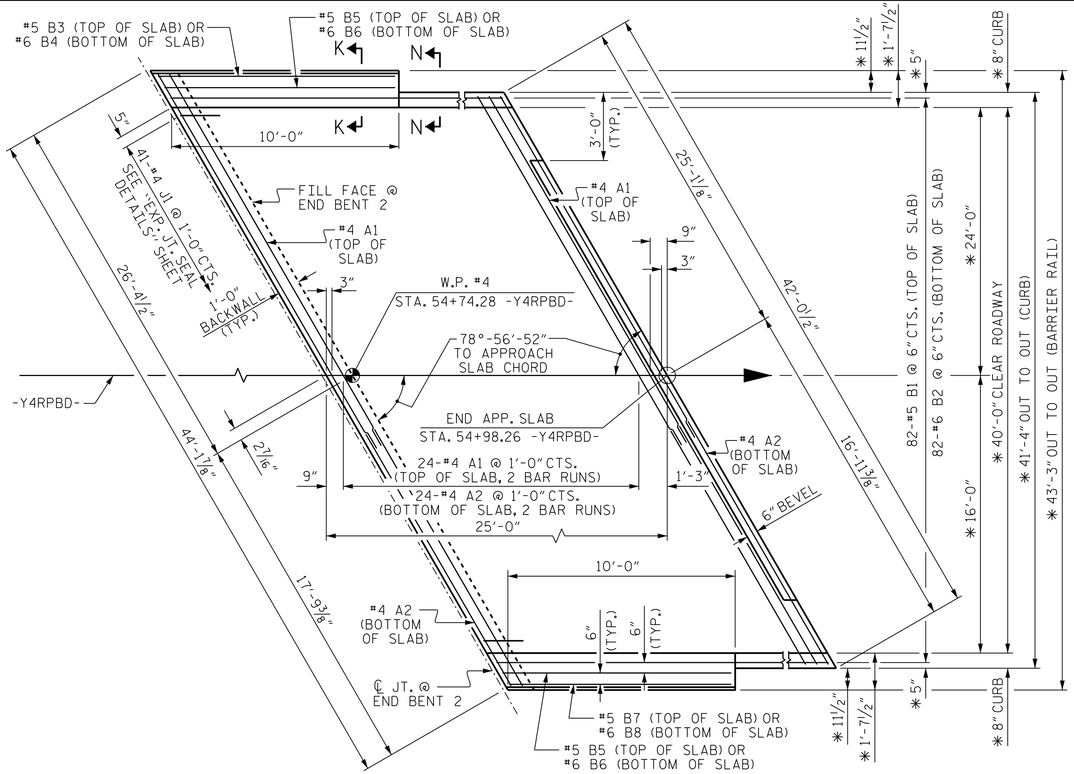
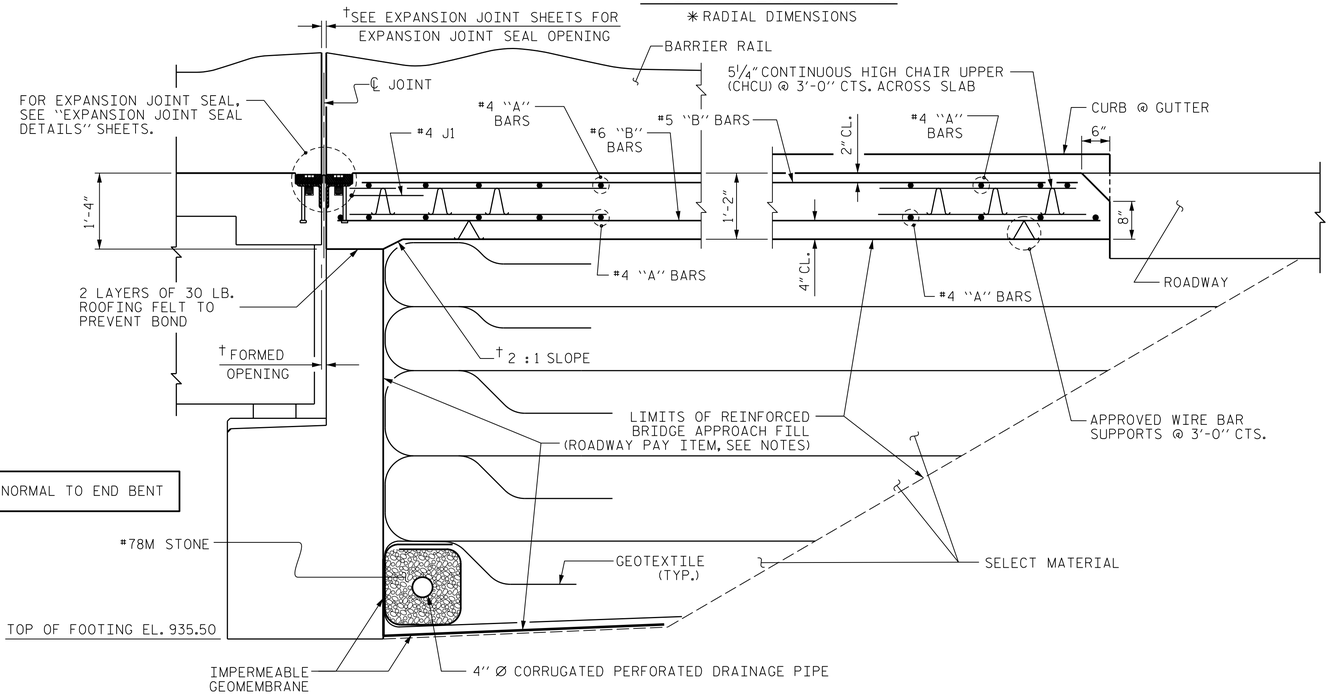


PLAN @ END BENT 2

* RADIAL DIMENSIONS



SECTION THRU SLAB

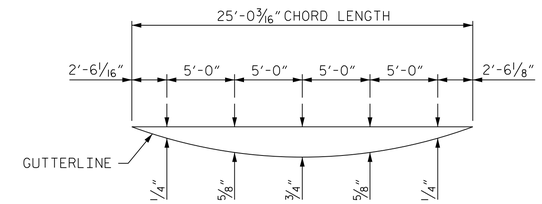
NOTES

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

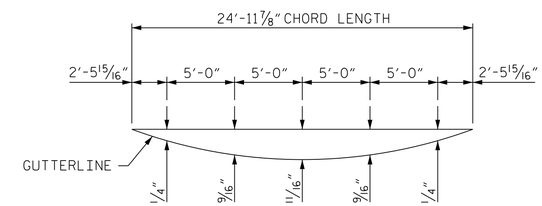
FOR REINFORCED BRIDGE APPROACH FILL INCLUDING GEOTEXTILE, IMPERMEABLE GEOMEMBRANE, 4" Ø DRAINAGE PIPE, #78M STONE, AND SELECT MATERIAL, SEE ROADWAY PLANS.

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.

FOR EXPANSION JOINT SEALS, SEE SPECIAL PROVISIONS.



LEFT SIDE



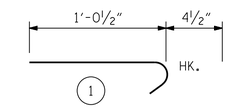
RIGHT SIDE

ARC OFFSETS

APPROACH SLAB @ END BENT 2

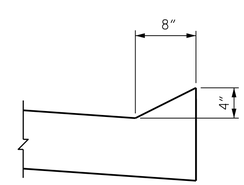
BILL OF MATERIAL					
APPROACH SLAB AT EB 2					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
* A1	50	4	STR	22'-11"	765
A2	52	4	STR	22'-10"	793
* B1	82	5	STR	23'-11"	2045
B2	82	6	STR	24'-7"	3028
* B3	1	5	STR	9'-10"	10
B4	1	6	STR	9'-10"	15
* B5	2	5	STR	9'-4"	19
B6	2	6	STR	9'-9"	29
* B7	1	5	STR	9'-8"	10
B8	1	6	STR	9'-8"	15
* J1	41	4	1	1'-5"	39
REINFORCING STEEL ** LBS.					3880
* EPOXY COATED REINFORCING STEEL ** LBS.					2888
CLASS AA CONCRETE ** C. Y.					45.5

BAR TYPE

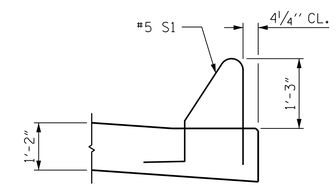


ALL BAR DIMENSIONS ARE OUT TO OUT

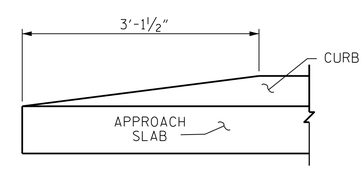
** QUANTITIES FOR BARRIER RAIL ARE NOT INCLUDED. SEE SHEET 3 OF 3.



SECTION N-N



SECTION K-K



END OF CURB WITHOUT SHOULDER BERM GUTTER

CURB DETAILS

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

PROJECT NO. U-2579B

FORSYTH COUNTY

STATION: 52+94.28 -Y4RPBD-

SHEET 2 OF 3

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

STANDARD

BRIDGE APPROACH SLAB FOR FLEXIBLE PAVEMENT

NORTH CAROLINA PROFESSIONAL SEAL 032967 ENGINEER JASON R. DOUGHTY

DocuSigned by: 6/2/2014
Jason R Doughty
00F1C86448274F7...

PARSONS BRINCKERHOFF
434 FAYETTEVILLE STREET
SUITE 1500
RALEIGH, NC 27601
LICENSE NO. F-0165

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-626
1			3			TOTAL SHEETS
2			4			707

STR. #16

STD. NO. BAS2

DESIGNED BY:	J. SMITH	DATE :	APR 2014
DRAWN BY:	K. WHITE	DATE :	APR 2014
CHECKED BY:	B. LOFLIN	DATE :	APR 2014
DESIGN ENGINEER OF RECORD:	J. DOUGHTY	DATE :	MAY 2014

DRAWN BY : EEM 3/95
CHECKED BY : VAP 3/95

REV. 5/7/03R RWW/JTE
REV. 5/1/06RR KMM/GM
REV. 10/1/11 MAA/GM

6/2/2014
173498C_SD_BAS_1602.dgn