

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

### 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.

THE JOINT SHALL BE SAWSD PRIOR TO THE CASTING OF THE BARRIER RAIL OR PARAPET AND END POST.

WITH FOAM JOINT SEAL

FOR FOAM JOINT SEALS, SEE SPECIAL PROVISIONS.

THE NOMINAL UNCOMPRESSED SEAL WIDTH OF THE FOAM JOINT SEAL SHALL BE 2".

FOR ELASTOMERIC CONCRETE, SEE SPECIAL PROVISIONS.

### BILL OF MATERIAL

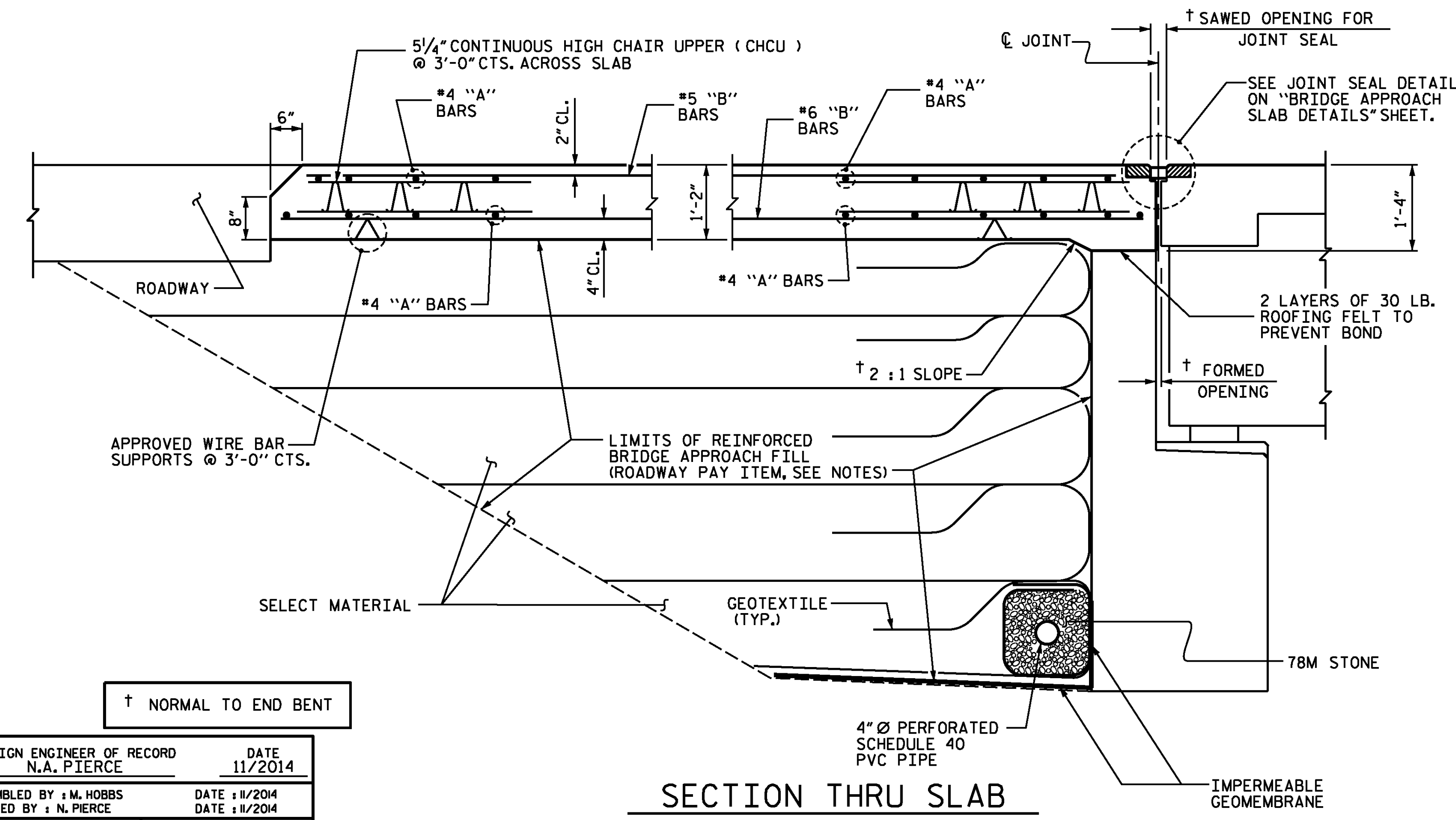
APPROACH SLAB AT EB 1					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
*A1	75	#4	STR	23'-11"	1,198
A2	78	#4	STR	23'-9"	1,237
*B1	99	#5	STR	23'-8"	2,444
B2	99	#6	STR	24'-8"	3,668
REINFORCING STEEL				LBS.	4,905
*EPOXY COATED REINFORCING STEEL				LBS.	3,642
CLASS AA CONCRETE				C. Y.	73

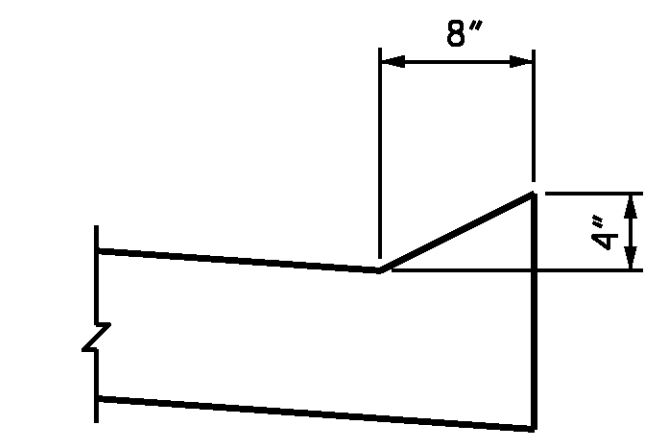
APPROACH SLAB AT EB 2					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
*A1	75	#4	STR	23'-9"	1,190
A2	78	#4	STR	23'-7"	1,229
*B1	99	#5	STR	23'-8"	2,444
B2	99	#6	STR	24'-8"	3,668
REINFORCING STEEL				LBS.	4,897
*EPOXY COATED REINFORCING STEEL				LBS.	3,634
CLASS AA CONCRETE				C. Y.	73

### SPLICE LENGTHS

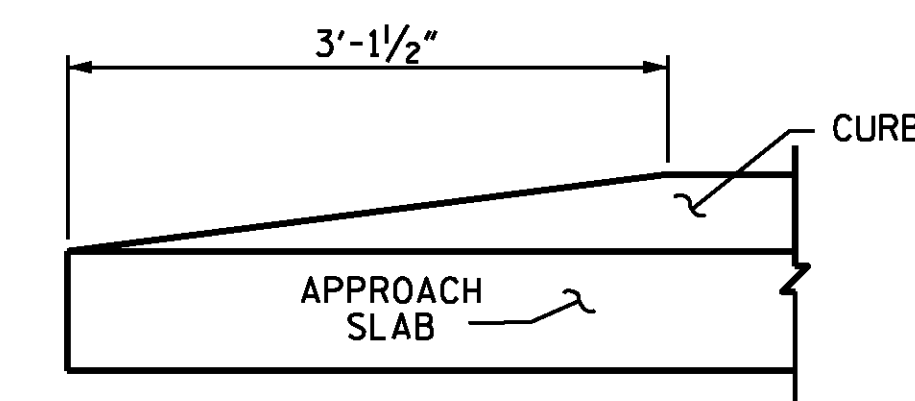
BAR SIZE	EPOXY COATED	UNCOATED
#4	2'-0"	1'-9"
#5	2'-6"	2'-2"
#6	3'-10"	2'-7"



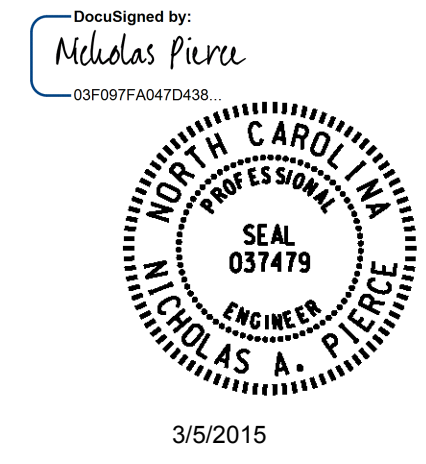
SECTION THRU SLAB



SECTION N-N



END OF CURB WITHOUT SHOULDER BERM GUTTER



PROJECT NO. B-5114  
 RANDOLPH COUNTY  
 STATION: 19+99.61 -L-  
 SHEET 1 OF 2

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH  
 STANDARD  
 BRIDGE APPROACH SLAB  
 FOR FLEXIBLE PAVEMENT

REVISIONS						SHEET NO.
NO.	BYs	DATEs	NO.	BYs	DATEs	TOTAL SHEETS
1			3			36
2			4			

DESIGN ENGINEER OF RECORD N.A. PIERCE	DATE 11/2014
ASSEMBLED BY : M. HOBBS	DATE : 11/2014
CHECKED BY : N. PIERCE	DATE : 11/2014
DRAWN BY : EEM 3/95	REV. 10/17/11 MAA/GM
CHECKED BY : VAP 3/95	REV. 12/21/11 MAA/GM
	REV. 6/13 MAA/GM