

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.

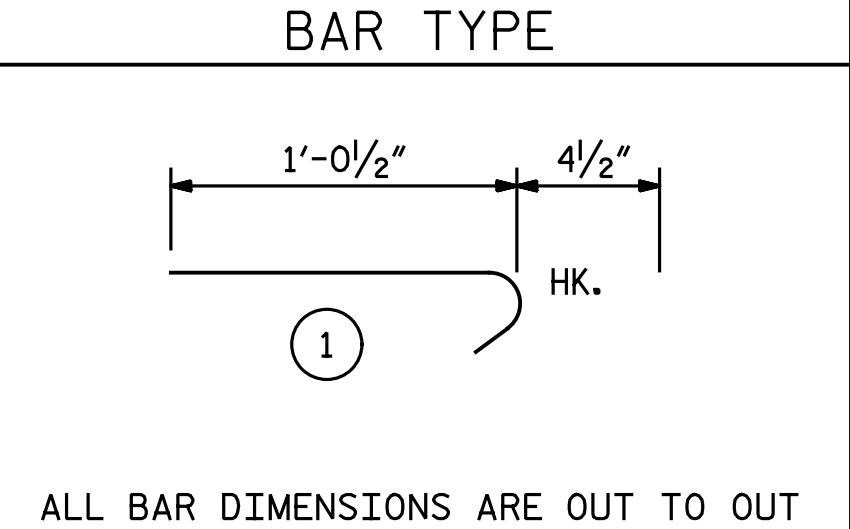
AREA BETWEEN THE WINGWALL AND APPROACH SLAB SHALL BE GRADED TO DRAIN THE WATER AWAY FROM THE FILL FACE OF THE BRIDGE AND SHALL BE PAVED. SEE ROADWAY PLANS.

THE QUANTITY OF #4 JIE BARS ON THE BILL OF MATERIAL IS BASED ON 1'-0" CENTERS. J1 BARS SHALL BE PLACED AT EACH VERTICAL STUD ANCHOR BOLT. IN THE EVENT THAT THE NUMBER OF VERTICAL STUD ANCHORS EXCEEDS THE NUMBER OF J1 BARS SPECIFIED, ADDITIONAL JIE BARS WILL NOT BE REQUIRED.

BILL OF MATERIAL

APPROACH SLAB AT END BENT 1 OR END BENT 2

BAR NO.	SIZE	TYPE	LENGTH	WEIGHT	
A1E	50	4 STR	21' - 6"	718	
A2	52	4 STR	21' - 4"	741	
B1E	78	5 STR	23' - 11"	1,946	
B2	78	6 STR	24' - 8"	2,890	
B3E	4	5 STR	9' - 8"	40	
B4	4	6 STR	9' - 8"	58	
J1E	38	4	1' - 5"	36	
EPOXY COATED REINFORCING STEEL				LBS.	2,740
REINFORCING STEEL				LBS.	3,689
CLASS AA CONCRETE				C.Y.	43.6

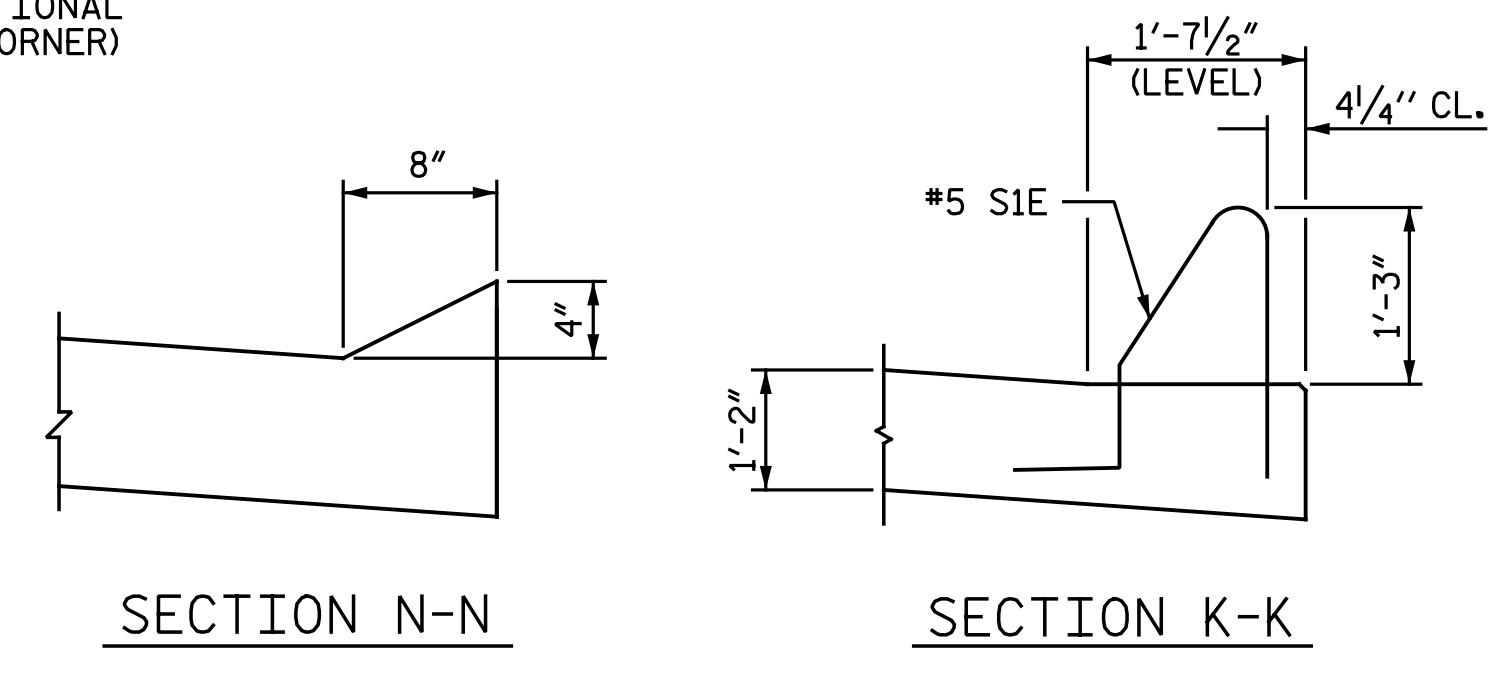
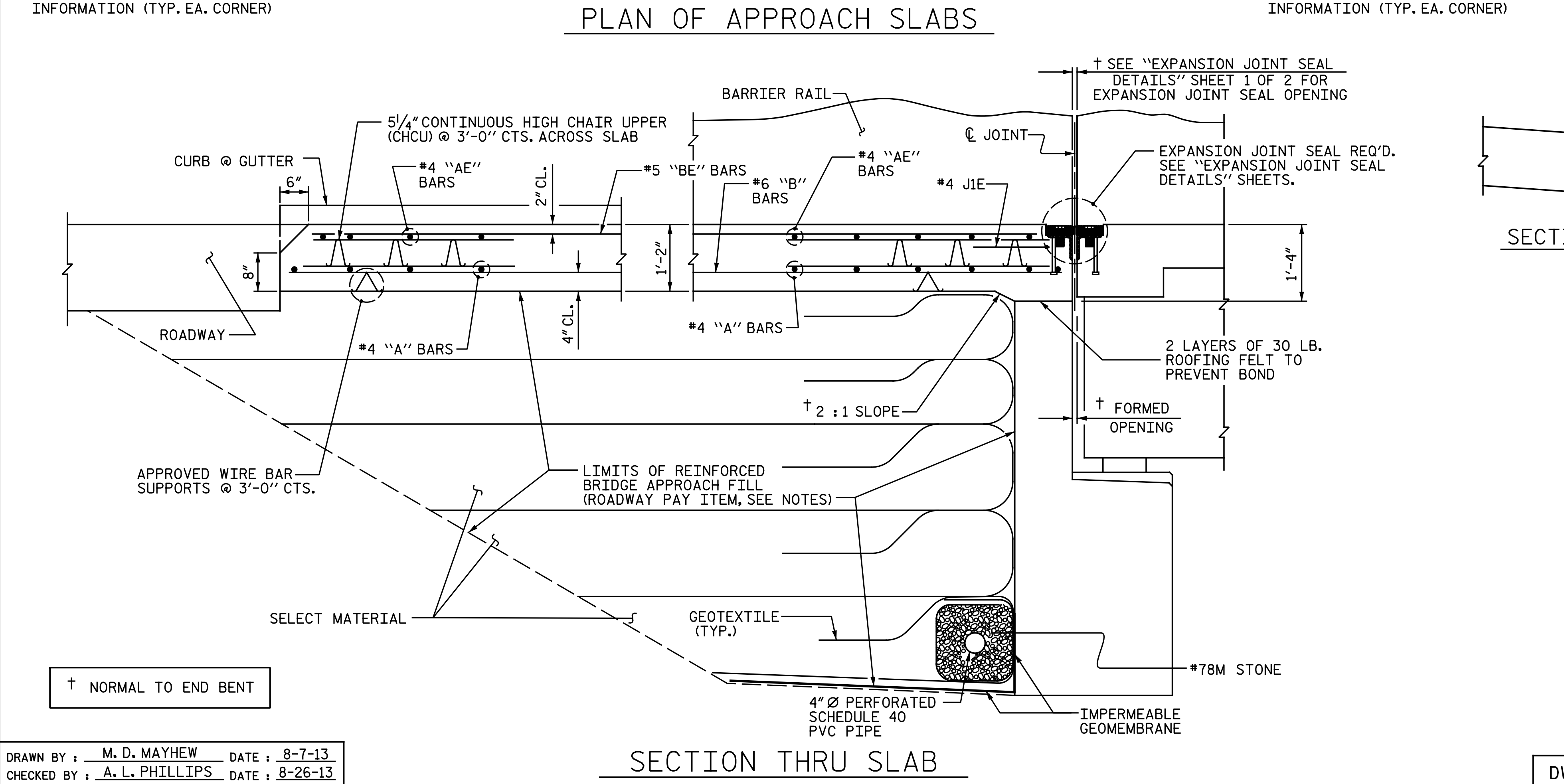


SPLICE LENGTHS

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

** QUANTITIES FOR BARRIER RAIL ARE NOT INCLUDED. SEE SHEET 2 OF 2.

"E" SUFFIX DENOTES EPOXY COATED REINFORCING STEEL.



PROJECT NO. R-2514D

JONES COUNTY

STATION: 389+47.50 -L-

SHEET 1 OF 2

DocuSigned by:
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STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

BRIDGE APPROACH SLAB FOR FLEXIBLE PAVEMENT RIGHT LANE

REVISIONS

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

SHEET NO. S08-67
TOTAL SHEETS 68

Baker

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