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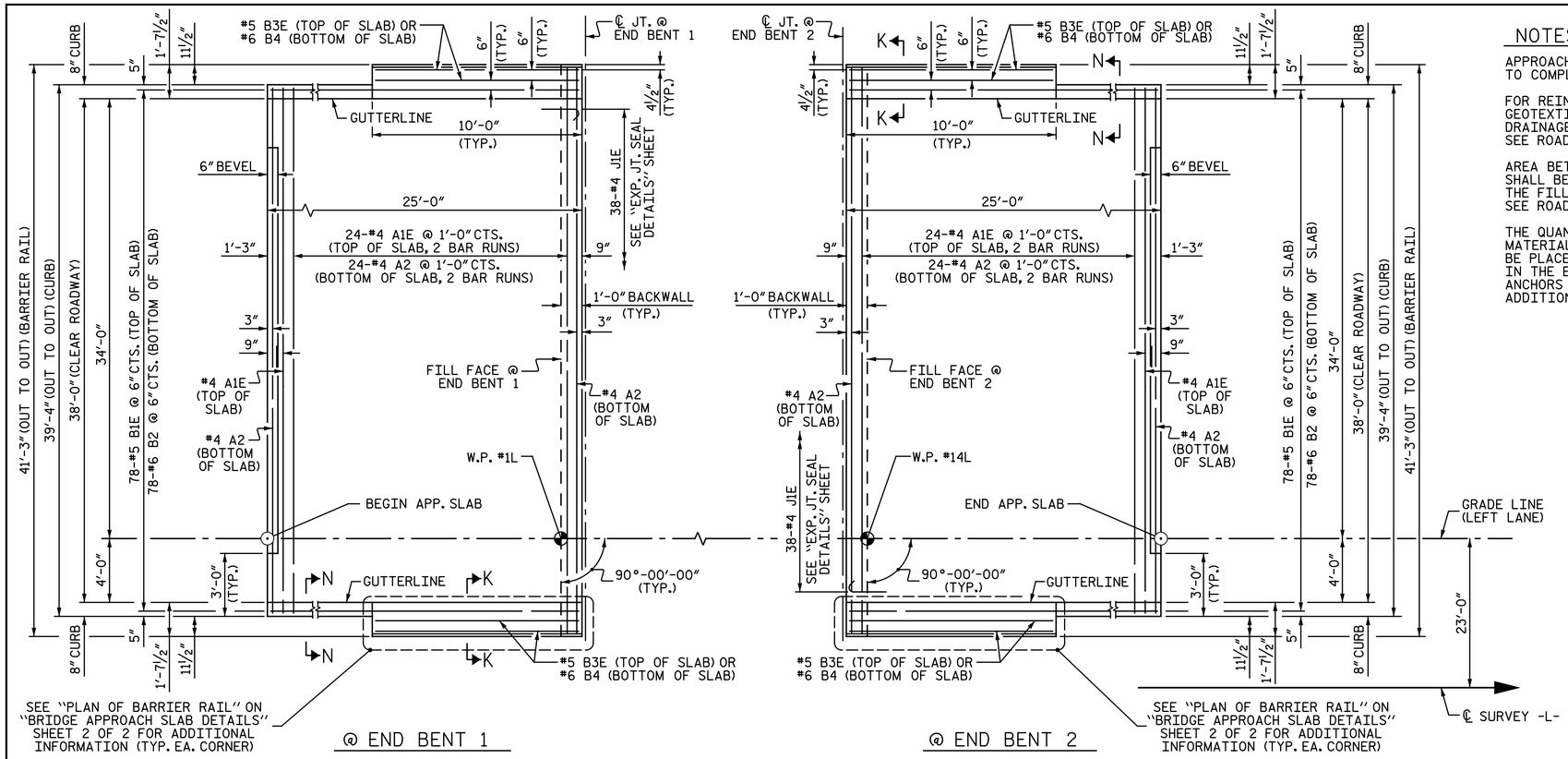


NOTES:

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.

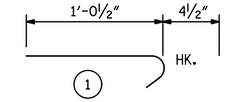
THE QUANTITY OF #4 J1E BARS ON THE BILL OF MATERIAL IS BASED ON 1'-0" CENTERS. J1 BARS SHALL BE PLACED AT EACH VERTICAL STUD ANCHOR BOLT. IN THE EVENT THAT THE NUMBER OF VERTICAL STUD ANCHORS EXCEEDS THE NUMBER OF J1 BARS SPECIFIED, ADDITIONAL J1E BARS WILL NOT BE REQUIRED.

BILL OF MATERIAL

APPROACH SLAB AT END BENT 1 OR END BENT 2

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
A1E	50	4	STR	21' - 4"	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	1' - 5"	36
EPOXY COATED REINFORCING STEEL				LBS.	2,740
REINFORCING STEEL				LBS.	3,689
CLASS AA CONCRETE				C.Y.	43.6

BAR TYPE



ALL BAR DIMENSIONS ARE OUT TO OUT

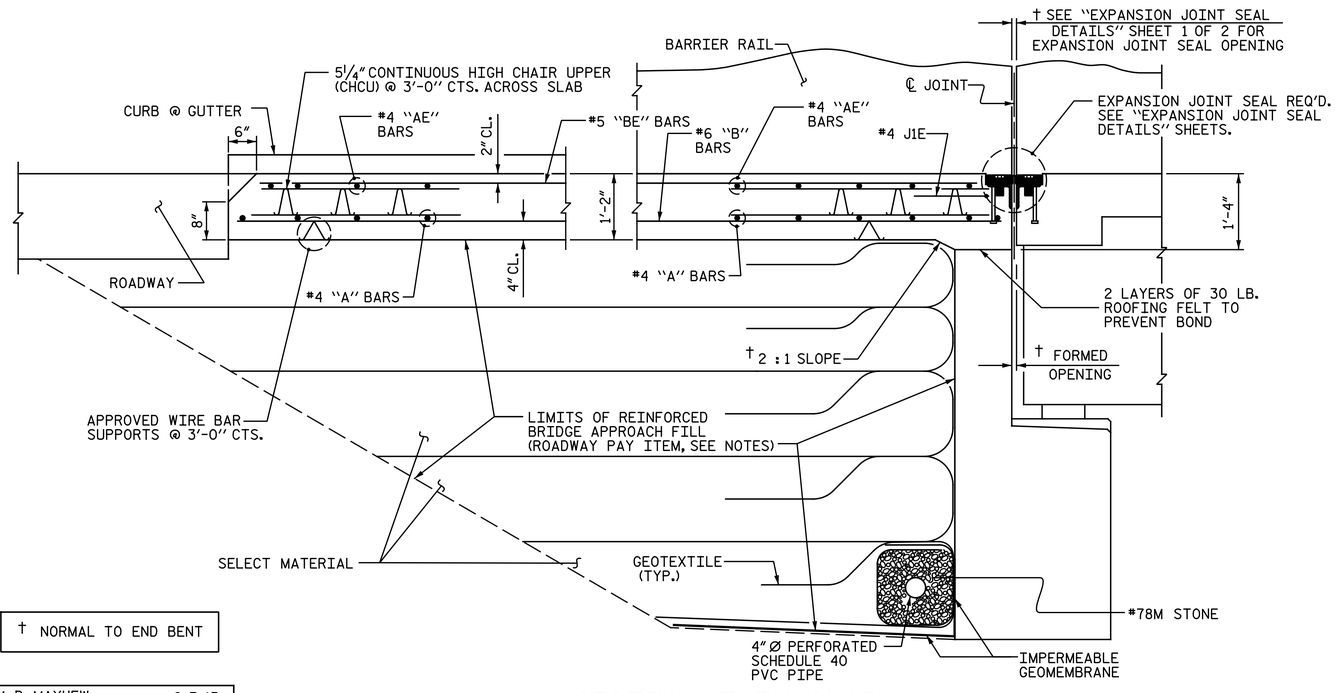
SPLICE LENGTHS

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.

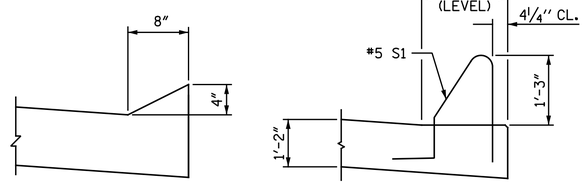
"E" SUFFIX DENOTES EPOXY COATED REINFORCING STEEL.

PLAN OF APPROACH SLABS



† NORMAL TO END BENT

SECTION THRU SLAB



CURB DETAILS

PROJECT NO. R-2514D

JONES COUNTY

STATION: 389+47.50 -L-

SHEET 1 OF 2

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

NORTH CAROLINA PROFESSIONAL SEAL 040769 ENGINEER ANDREW L. PHILLIPS
DocuSigned by: Andrew Phillips 575284BF5004459... 3/13/2015

NORTH CAROLINA PROFESSIONAL SEAL 25911 ENGINEER DWAIN G. HATHAWAY
DocuSigned by: Dwain Hathaway 283786071DA0460... 3/13/2015

BRIDGE APPROACH SLAB FOR FLEXIBLE PAVEMENT

LEFT LANE

Baker
Michael Baker Engineering
8000 Regency Parkway, Suite 600
Cary, North Carolina 27518
NC License No. : F-1084

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S07-67
1			3			TOTAL SHEETS
2			4			68

DRAWN BY : M. D. MAYHEW DATE : 8-7-13
CHECKED BY : A. L. PHILLIPS DATE : 8-9-13

DWG. 67 OF 68

SITE 4

nbspeaks
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