

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.

BILL OF MATERIAL

FOR ONE APPROACH SLAB (2 REQ'D)

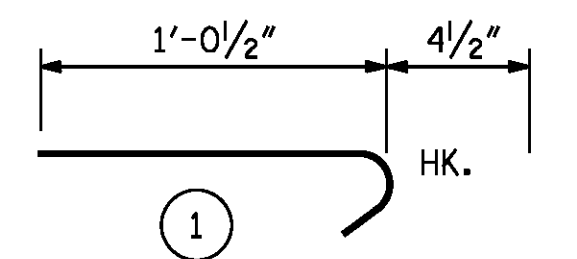
BAR NO.	SIZE	TYPE	LENGTH	WEIGHT
*A1	20	*4 STR	21'-6"	287
A2	20	*4 STR	21'-4"	285
*A3	30	*4 STR	20'-6"	411
A4	32	*4 STR	20'-5"	436
*B1	78	*5 STR	23'-10"	1939
B2	78	*6 STR	24'-8"	2890
*B3	4	*5 STR	9'-8"	40
B4	4	*6 STR	9'-8"	58
*J1	39	*4	1'-5"	37

REINFORCING STEEL ** LBS. 3669

EPOXY COATED REINFORCING STEEL ** LBS. 2714

CLASS AA CONCRETE ** C. Y. 43.4

BAR TYPE

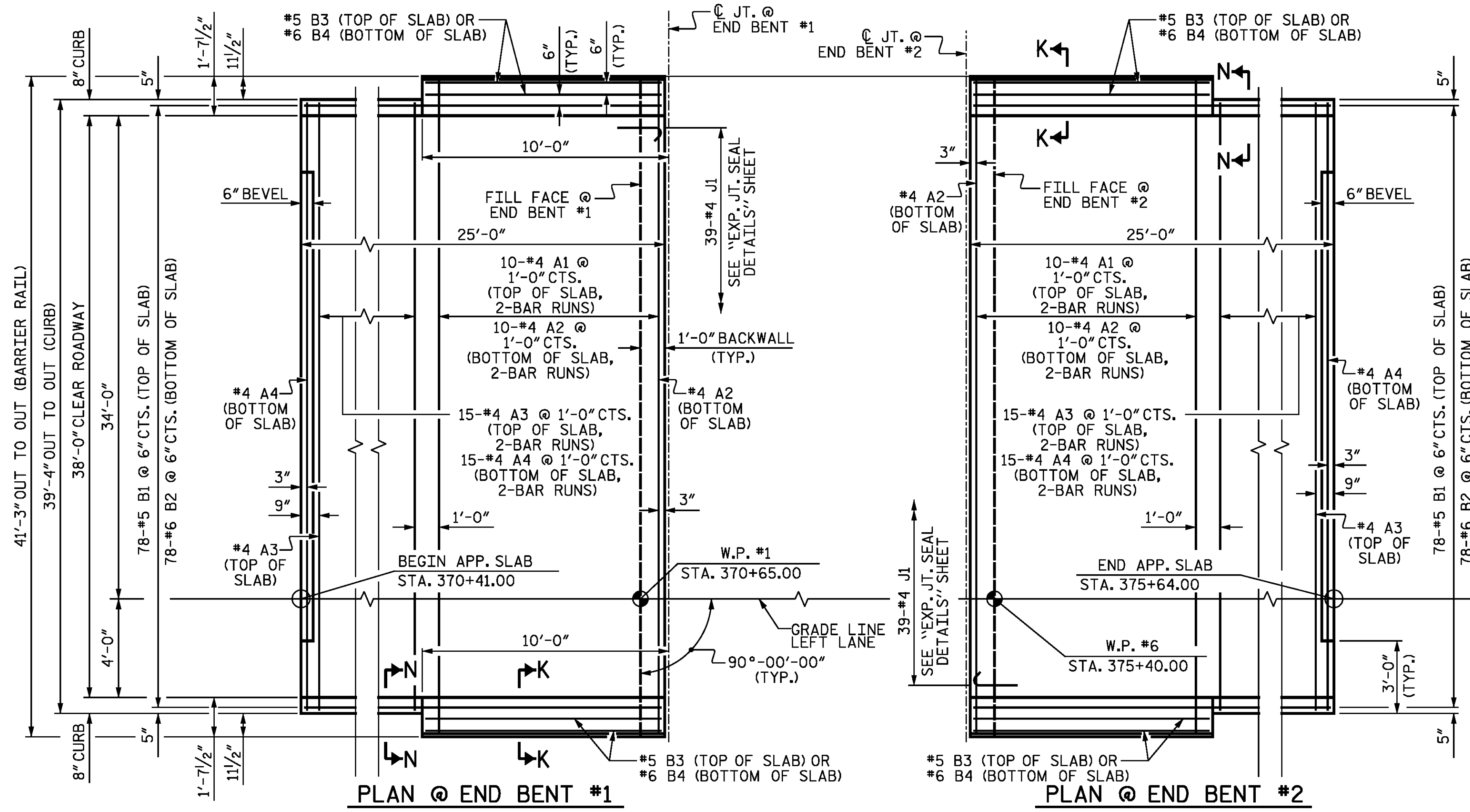


ALL BAR DIMENSIONS ARE OUT TO OUT
** QUANTITIES FOR BARRIER RAIL ARE NOT INCLUDED. SEE STD. NO. CBRI.

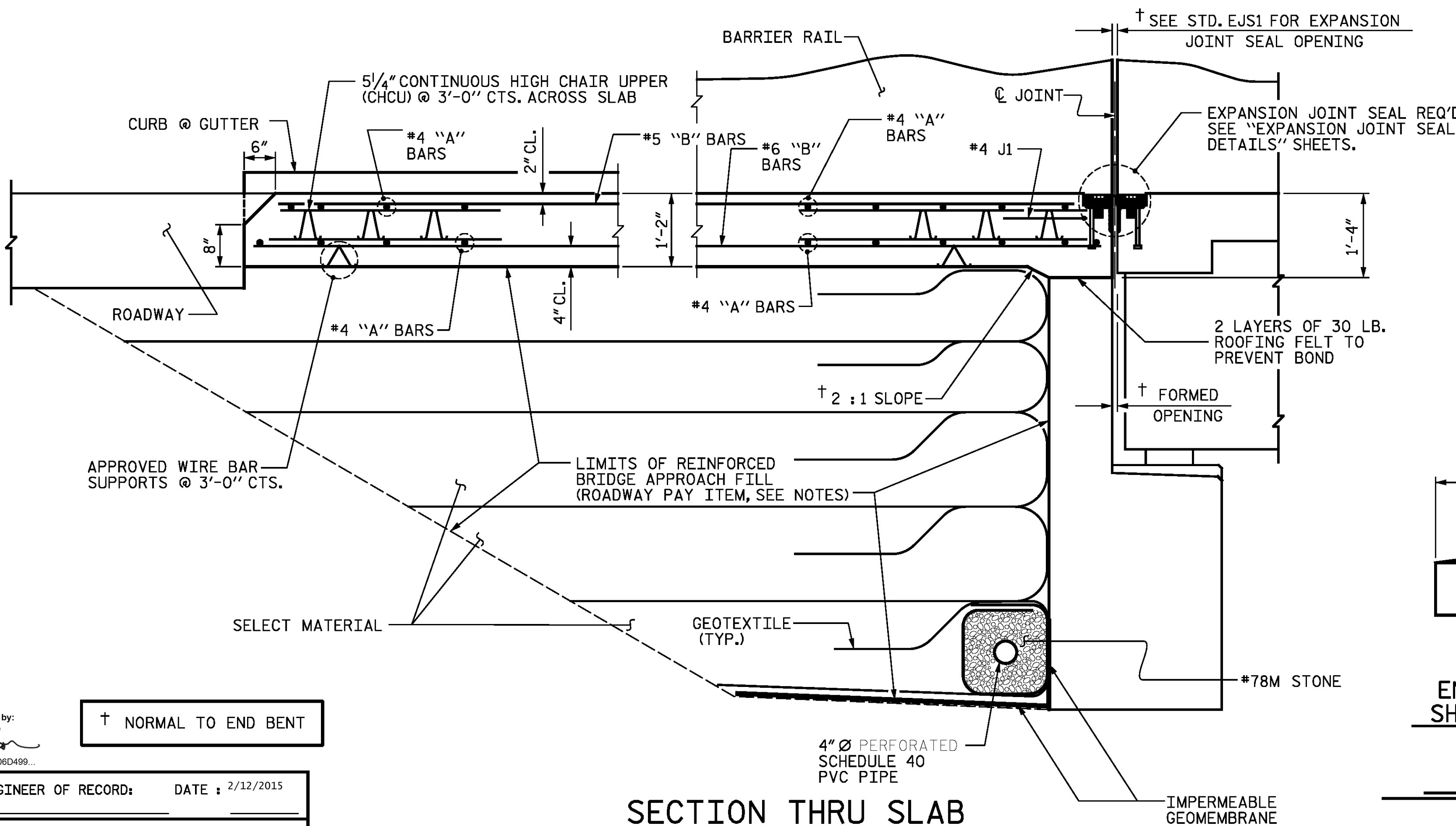
THE QUANTITY OF #4 J1 BARS ON THE BILL OF MATERIAL IS BASED ON 1'-0" CENTERS. J1 BARS SHALL BE PLACED AT EACH VERTICAL STUD ANCHOR BOLT. IN THE EVENT THAT THE NUMBER OF VERTICAL STUD ANCHORS EXCEEDS THE NUMBER OF J1 BARS SPECIFIED, ADDITIONAL J1 BARS WILL NOT BE REQUIRED.

SPLICE LENGTHS

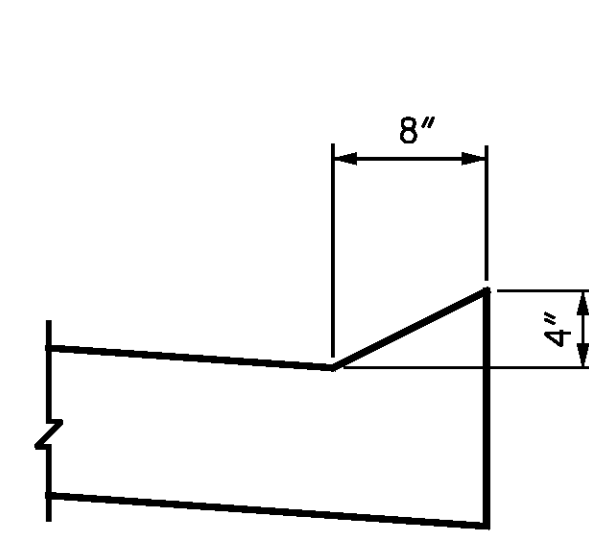
BAR SIZE	EPOXY COATED	UNCOATED
#4	2'-0"	1'-9"
#5	2'-6"	2'-2"
#6	3'-10"	2'-7"



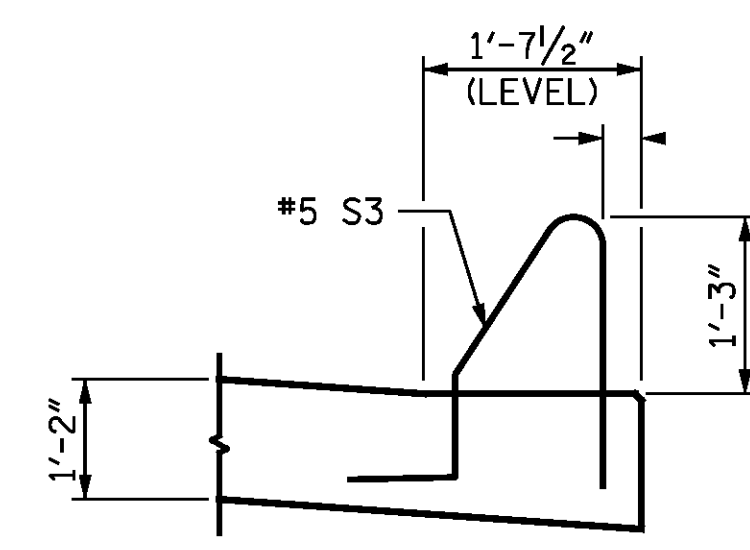
DIMENSIONS SHOWN ARE TYPICAL FOR BOTH APPROACH SLABS



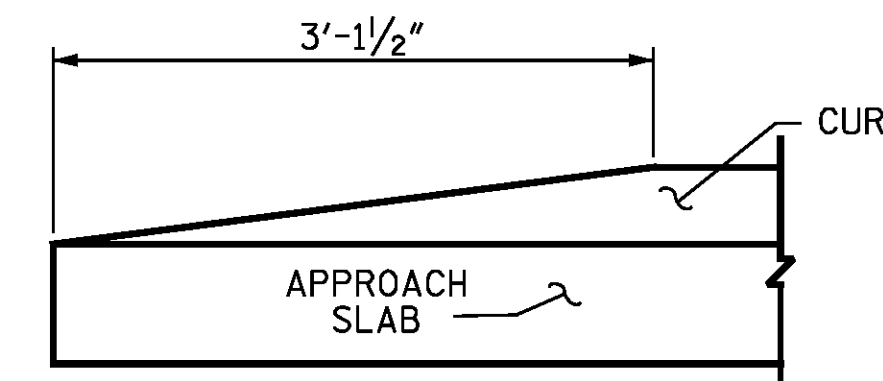
SECTION THRU SLAB



SECTION N-N

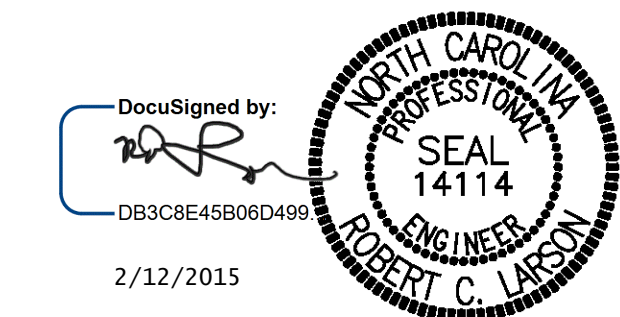


SECTION K-K



END OF CURB WITHOUT SHOULDER BERM GUTTER

CURB DETAILS



PROJECT NO. R-2514D
JONES COUNTY
STATION: 373+02.50 -L-

SHEET 1 OF 2

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

STD. NO. BAS2 LEFT LANE STR-#5

REVISIONS		SHEET NO.
NO.	DATE	BY
1		
2		
3		
4		

KCI Associates
of North Carolina, P.A.
DWG. REF. NO. 33 OF 34

DESIGN ENGINEER OF RECORD: DATE: 2/12/2015
DRAWN BY: Z. SU DATE: 12/09/13
CHECKED BY: R.C. LARSON DATE: 03/03/14