

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 SAWS PRIOR TO THE CASTING OF THE BARRIER RAIL OR PARAPET AND END POST.

FOR FOAM JOINT SEALS, SEE SPECIAL PROVISIONS.

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

FOR ELASTOMERIC CONCRETE, SEE SPECIAL PROVISIONS.

BILL OF MATERIAL

FOR ONE APPROACH SLAB (2 REQ'D)

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
*A1	30	#4	STR	19'-6"	391
A2	32	#4	STR	19'-4"	413
*B1	58	#5	STR	14'-2"	857
B2	58	#6	STR	14'-8"	1278

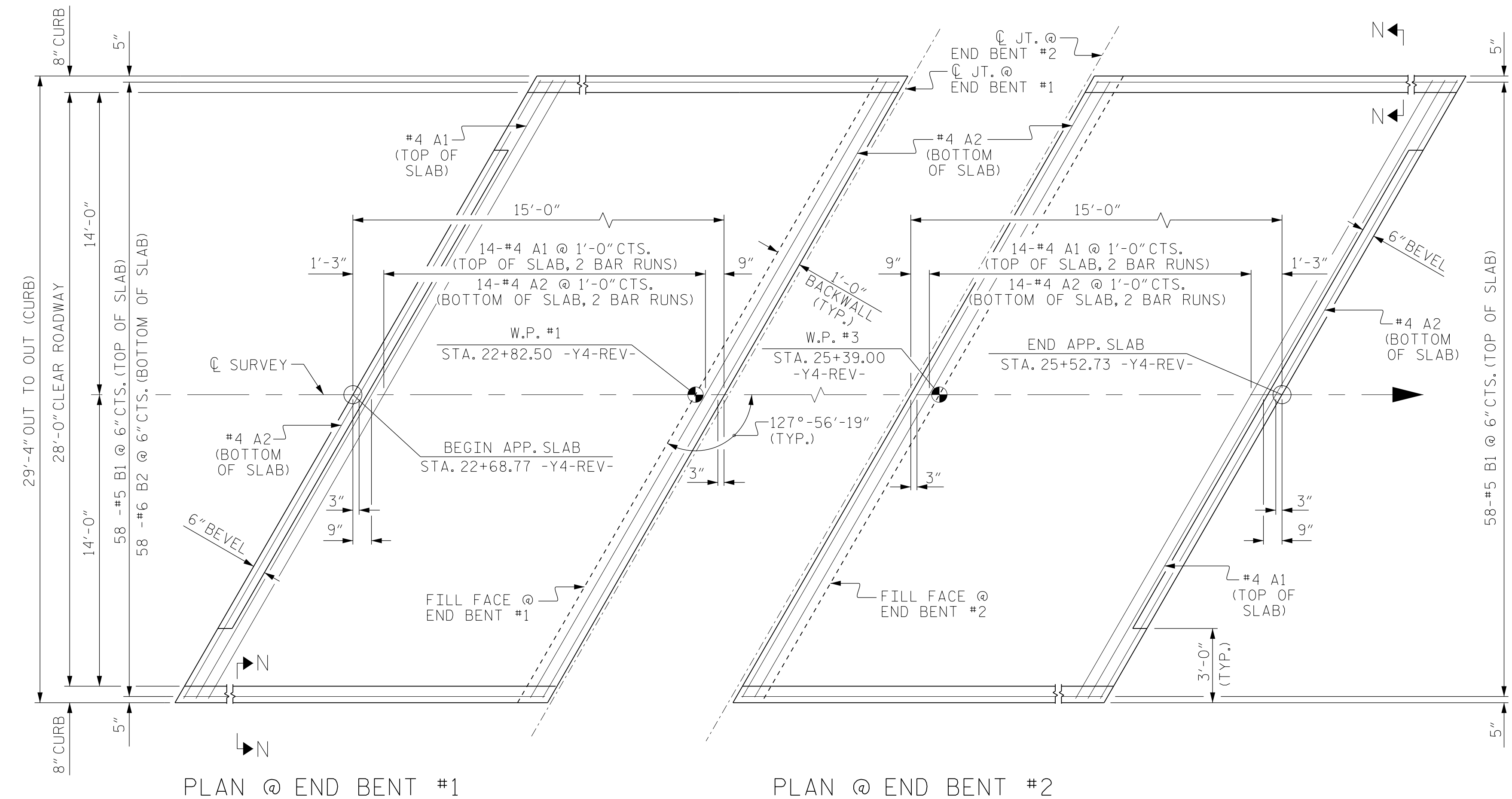
REINFORCING STEEL 1691 LBS.

\* EPOXY COATED REINFORCING STEEL 1248 LBS.

\*\* CLASS AA CONCRETE 19.2 C. Y.

SPLICE LENGTHS

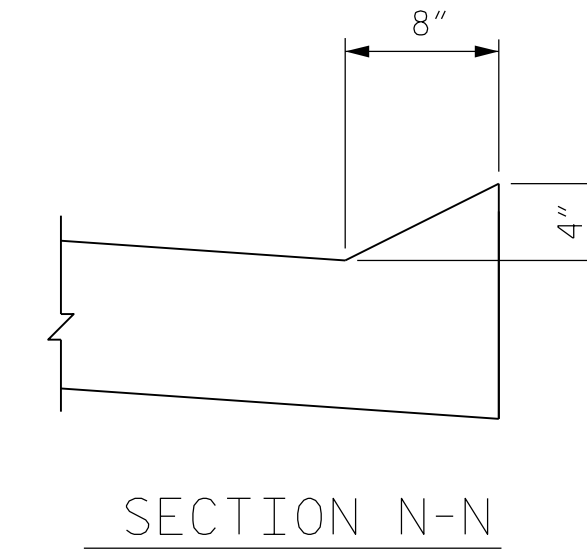
BAR SIZE	EPOXY COATED	UNCOATED
#4	2'-0"	1'-9"
#5	2'-6"	2'-2"
#6	3'-10"	2'-7"



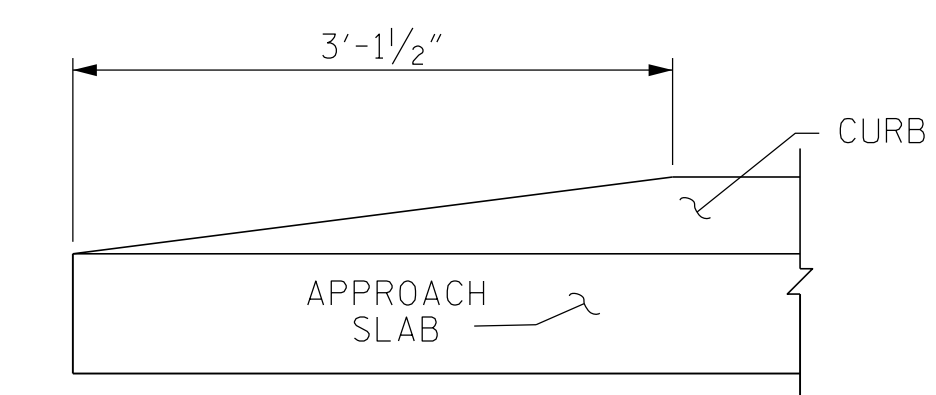
PLAN @ END BENT #1

PLAN @ END BENT #2

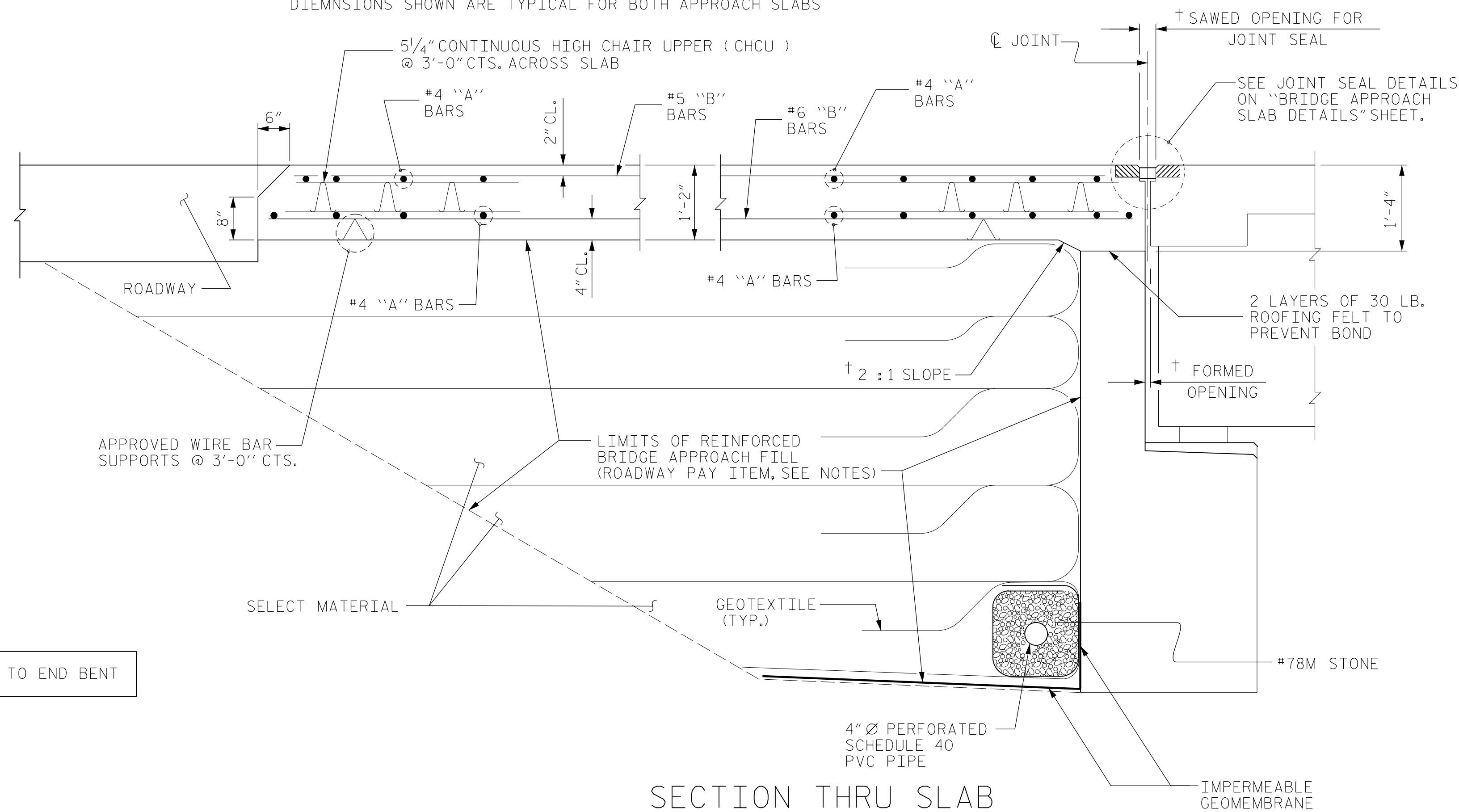
DIEMNSIONS SHOWN ARE TYPICAL FOR BOTH APPROACH SLABS



SECTION N-N



END OF CURB WITHOUT SHOULDER BERM GUTTER  
CURB DETAILS



SECTION THRU SLAB

† NORMAL TO END BENT

PROJECT NO. R-2707C  
CLEVELAND COUNTY  
STATION: 24+05.50-Y4-REV POT

SHEET 1 OF 2



DocuSigned by:  
Jeff Loftus 2/3/2017

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STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION  
RALEIGH

BRIDGE APPROACH SLAB  
FOR FLEXIBLE PAVEMENT

REVISIONS						SHEET NO.	
NO.	BY:	DATE:	NO.	BY:	DATE:	S5-28	
1			3			TOTAL SHEETS	
2			4			29	

STR. #5

STD. NO. BAS2 (SHT 1b)

DRAWN BY: H.ASSFOURA DATE: 11/15  
CHECKED BY: J.LOFTUS DATE: 11/16  
DESIGN ENGINEER OF RECORD: J.LOFTUS DATE: 01/17

R 2707C.5  
2/3/2017  
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