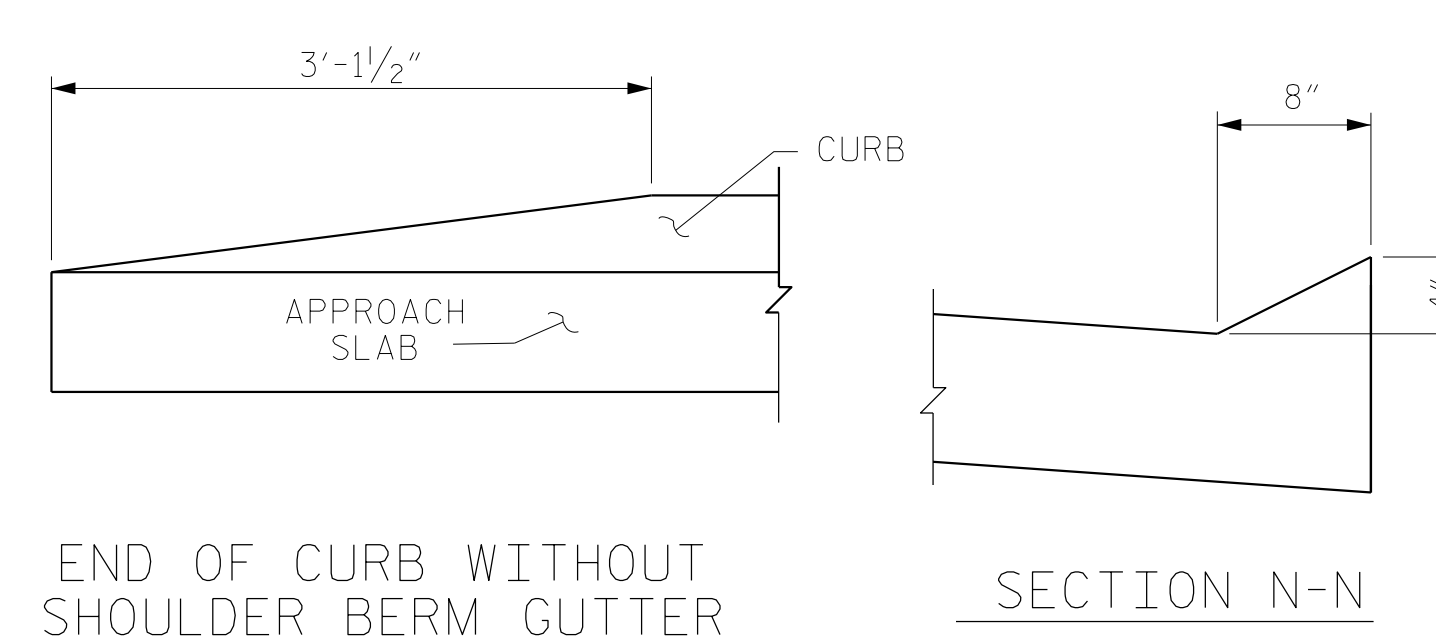


PLAN @ END BENT 1 PLAN @ END BENT 2  
DIMENSIONS SHOWN ARE TYPICAL FOR BOTH APPROACH SLABS

NOTES

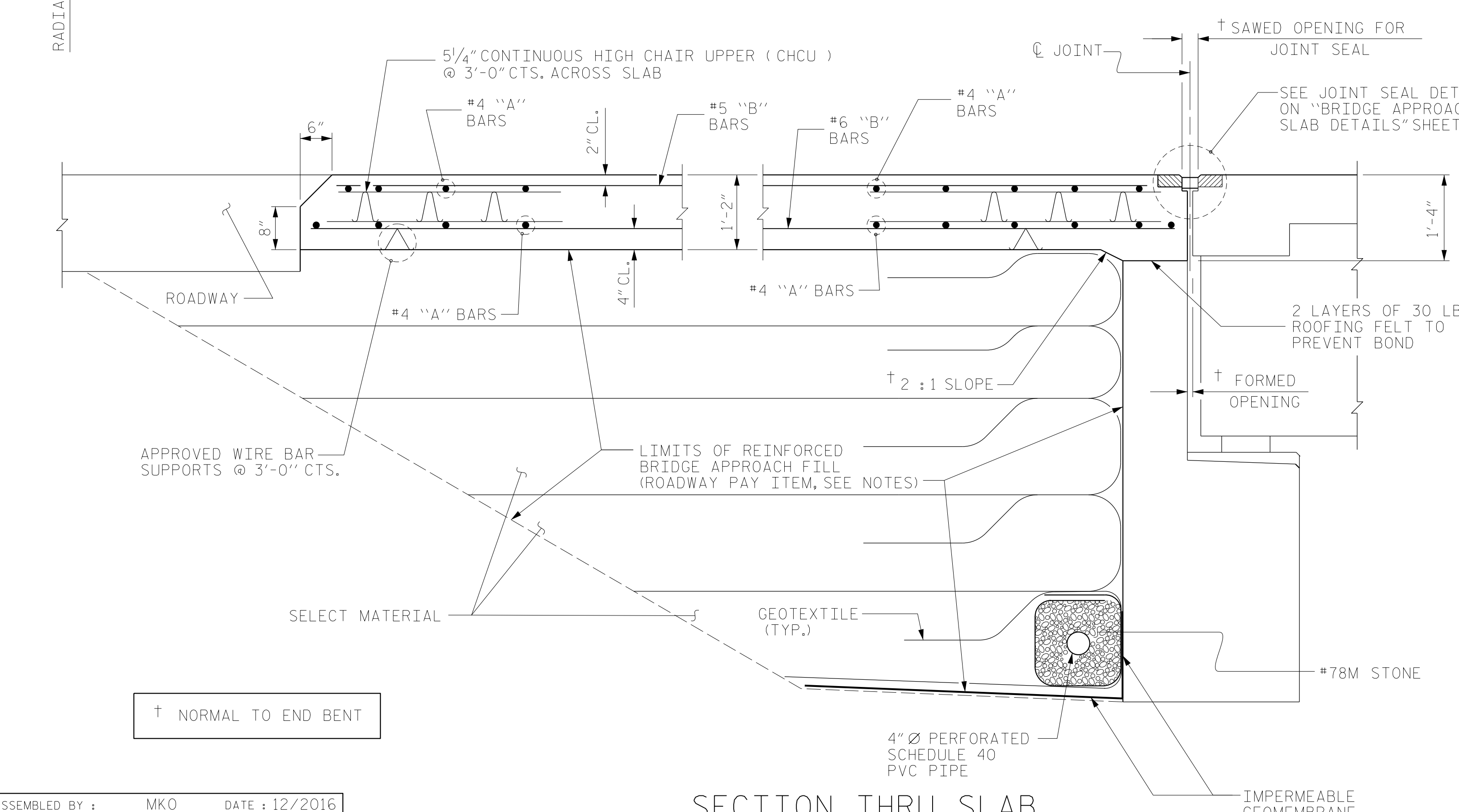
APPROACH SLAB SHALL NOT BE CONSTRUCTED PRIOR TO COMPLETION OF THE BRIDGE DECK.  
 FOR REINFORCED BRIDGE APPROACH FILL INCLUDING GEOTEXTILE, IMPERMEABLE GEOMEMBRANE, 4" Ø DRAINAGE PIPE, #78M STONE, AND SELECT MATERIAL, SEE ROADWAY PLANS.  
 AREA BETWEEN THE WINGWALL AND APPROACH SLAB SHALL BE GRADED TO DRAIN THE WATER AWAY FROM THE FILL FACE OF THE BRIDGE AND SHALL BE PAVED. SEE ROADWAY PLANS.  
 THE JOINT SHALL BE SAWS PRIOR TO THE CASTING OF THE BARRIER RAIL OR PARAPET AND END POST.  
 "A" BARS TO BE PLACED PARALLEL TO SKEW AND SPACED ALONG SHORT CHORD.  
 "B" BARS TO BE PLACED PARALLEL TO SHORT CHORD.  
 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.



CURB DETAILS

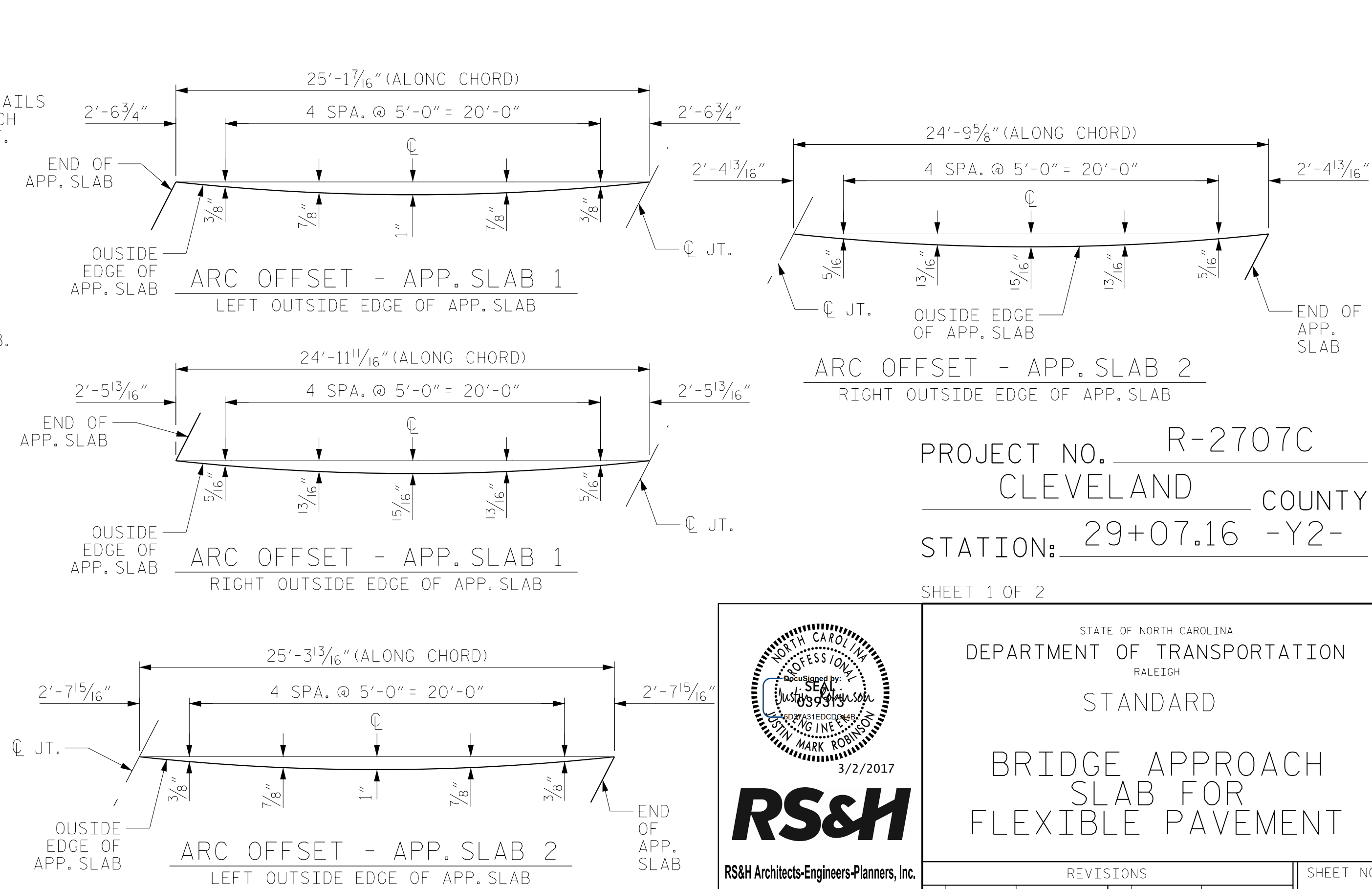
BILL OF MATERIAL					
APPROACH SLAB AT EB #1					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
* A1	50	#4	STR	23'-0"	768
A2	52	#4	STR	22'-11"	796
* B1	82	#5	STR	24'-0"	2053
B2	82	#6	STR	24'-5"	3007
REINFORCING STEEL					LBS. 3803
* EPOXY COATED REINFORCING STEEL					LBS. 2821
CLASS AA CONCRETE					C. Y. 44.7
APPROACH SLAB AT EB #2					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
* A1	50	#4	STR	26'-2"	874
A2	52	#4	STR	26'-0"	903
* B1	82	#5	STR	24'-0"	2053
B2	82	#6	STR	24'-5"	3007
REINFORCING STEEL					LBS. 3910
* EPOXY COATED REINFORCING STEEL					LBS. 2927
CLASS AA CONCRETE					C. Y. 44.7

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

END BENT 1 SHOWN. FOR SECTION AT END BENT 2, SEE SHEET 2 OF 2.



PROJECT NO. R-2707C  
 CLEVELAND COUNTY  
 STATION: 29+07.16 -Y2-

SHEET 1 OF 2

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STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH					
STANDARD					
BRIDGE APPROACH SLAB FOR FLEXIBLE PAVEMENT					
REVISIONS					
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		

SHEET NO.	
S3-35	TOTAL SHEETS
36	

ASSEMBLED BY :	MKO	DATE :	12/2016
CHECKED BY :	JMR	DATE :	12/2016
DRAWN BY :	EEM 3/95	REV. 10/11/11	MAA/GM
CHECKED BY :	VAP 3/95	REV. 12/21/11	MAA/GM
		REV. 6/13	MAA/GM

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED