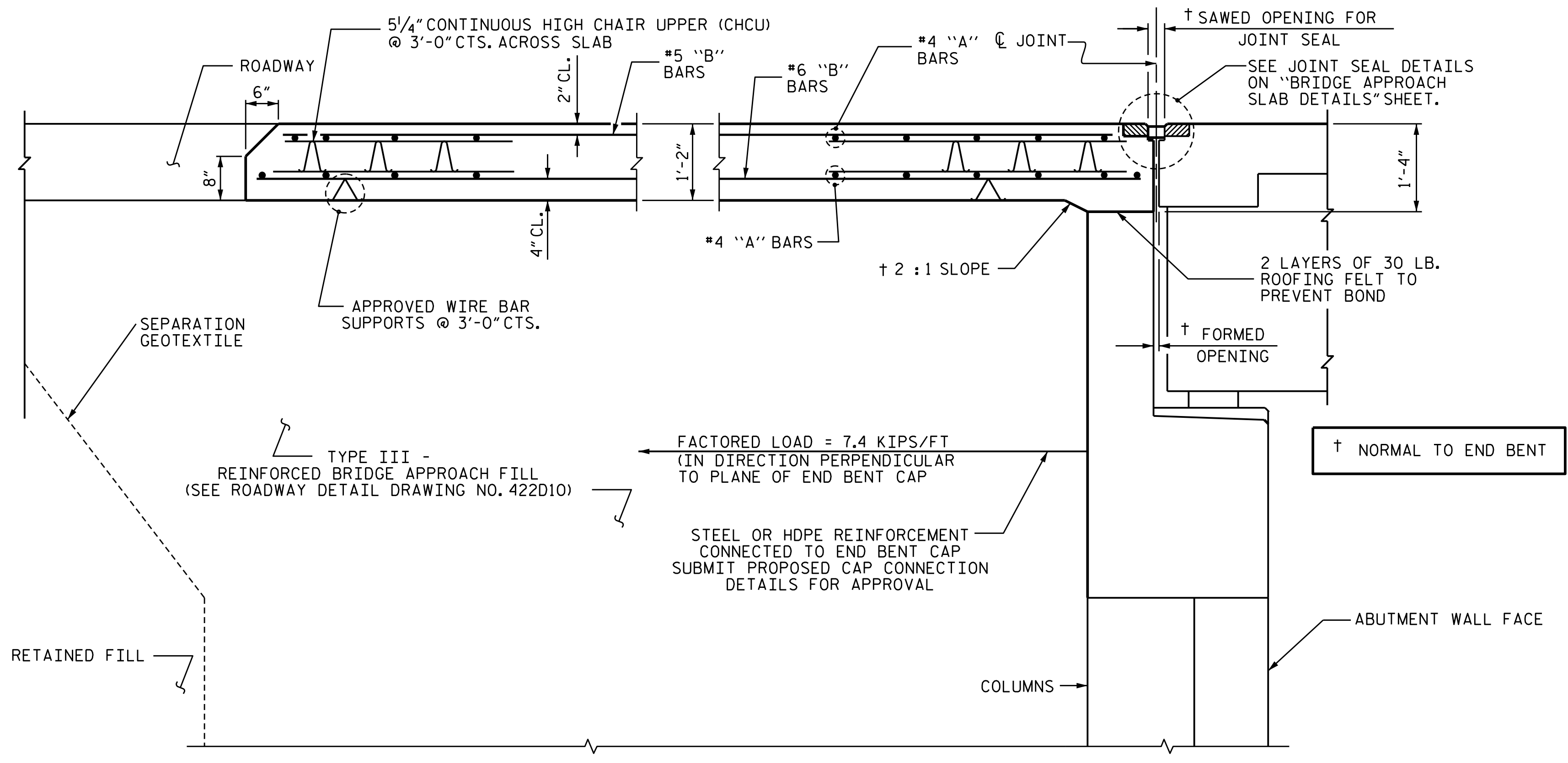


PLAN @ END BENT 2
* RADIAL DIMENSIONS



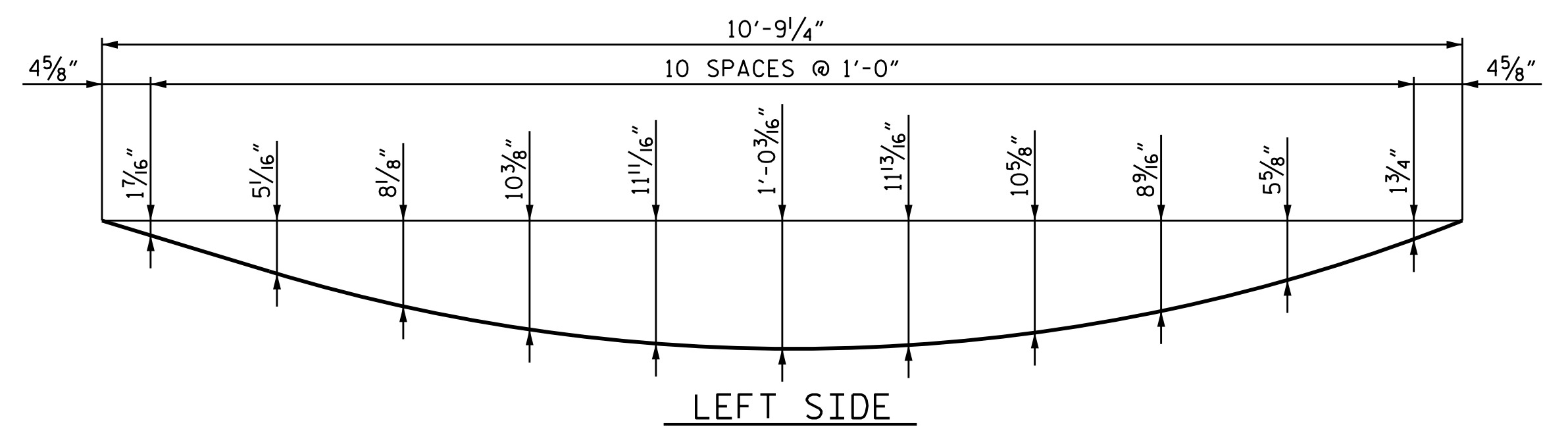
SECTION THRU SLAB AT END BENT #2
(TYPE III - APPROACH FILL AT END BENT 2)

DRAWN BY : KEITH D. LAYNE DATE : 09/22
 CHECKED BY : G. DICKEY DATE : 09/22
 DESIGN ENGINEER OF RECORD : G. DICKEY DATE : 09/22

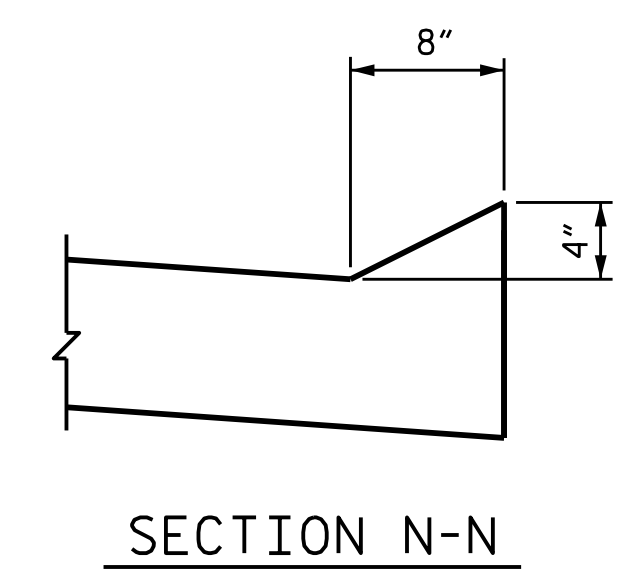
NOTES

- FOR BRIDGE APPROACH FILL AND GEOTEXTILE, SEE ROADWAY PLANS.
 - SELECT MATERIAL BACKFILL IS TO BE CONTINUOUS ALONG FILL FACE OF BACKWALL FROM OUTSIDE EDGE TO OUTSIDE EDGE OF APPROACH SLAB.
 - APPROACH SLAB SHALL NOT BE CONSTRUCTED PRIOR TO COMPLETION OF THE BRIDGE DECK.
 - THE JOINT SHALL BE SAWED PRIOR TO THE CASTING OF THE VERTICAL CONCRETE BARRIER RAIL.
 - 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.
- 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.

BILL OF MATERIAL					
APPROACH SLAB AT END BENT 2					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
*A10	24	#4	STR	20'-5"	327
A20	26	#4	STR	20'-3"	352
*B10	62	#5	STR	11'-2"	722
*B11	1	#5	STR	7'-2"	7
*B12	1	#5	STR	5'-6"	6
*B13	1	#5	STR	3'-11"	4
*B14	1	#5	STR	2'-7"	3
*B15	1	#5	STR	1'-5"	1
B20	62	#6	STR	11'-8"	1086
B21	1	#6	STR	7'-9"	12
B22	1	#6	STR	5'-6"	8
B23	1	#6	STR	3'-11"	6
B24	1	#6	STR	2'-7"	4
B25	1	#6	STR	1'-5"	2
REINFORCING STEEL				LBS.	1470
*EPOXY COATED REINFORCING STEEL				LBS.	1070
CLASS AA CONCRETE				C. Y.	17.0



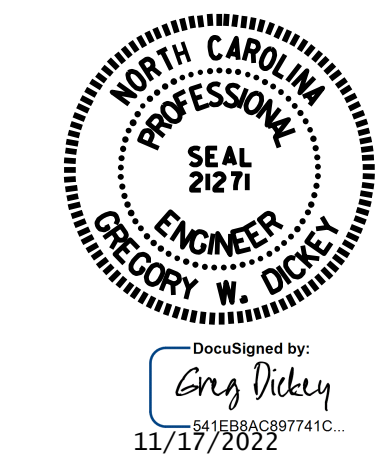
ARC OFFSETS FOR APPROACH SLAB @ END BENT 2
CURVE OFFSETS FOR RIGHT SIDE OF END BENT 2 ARE NEGLIGIBLE.



SECTION N-N

SPLICE LENGTHS		
BAR SIZE	EPOXY COATED	UNCOATED
#4	1'-11"	1'-7"
#5	2'-5"	2'-0"
#6	3'-7"	2'-5"

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PROJECT NO. B-5989
 MADISON COUNTY
 STATION: 16+18.00 -L-
 SHEET 2 OF 3

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 BRIDGE APPROACH SLAB FOR FLEXIBLE PAVEMENT AT END BENT #2

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

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED