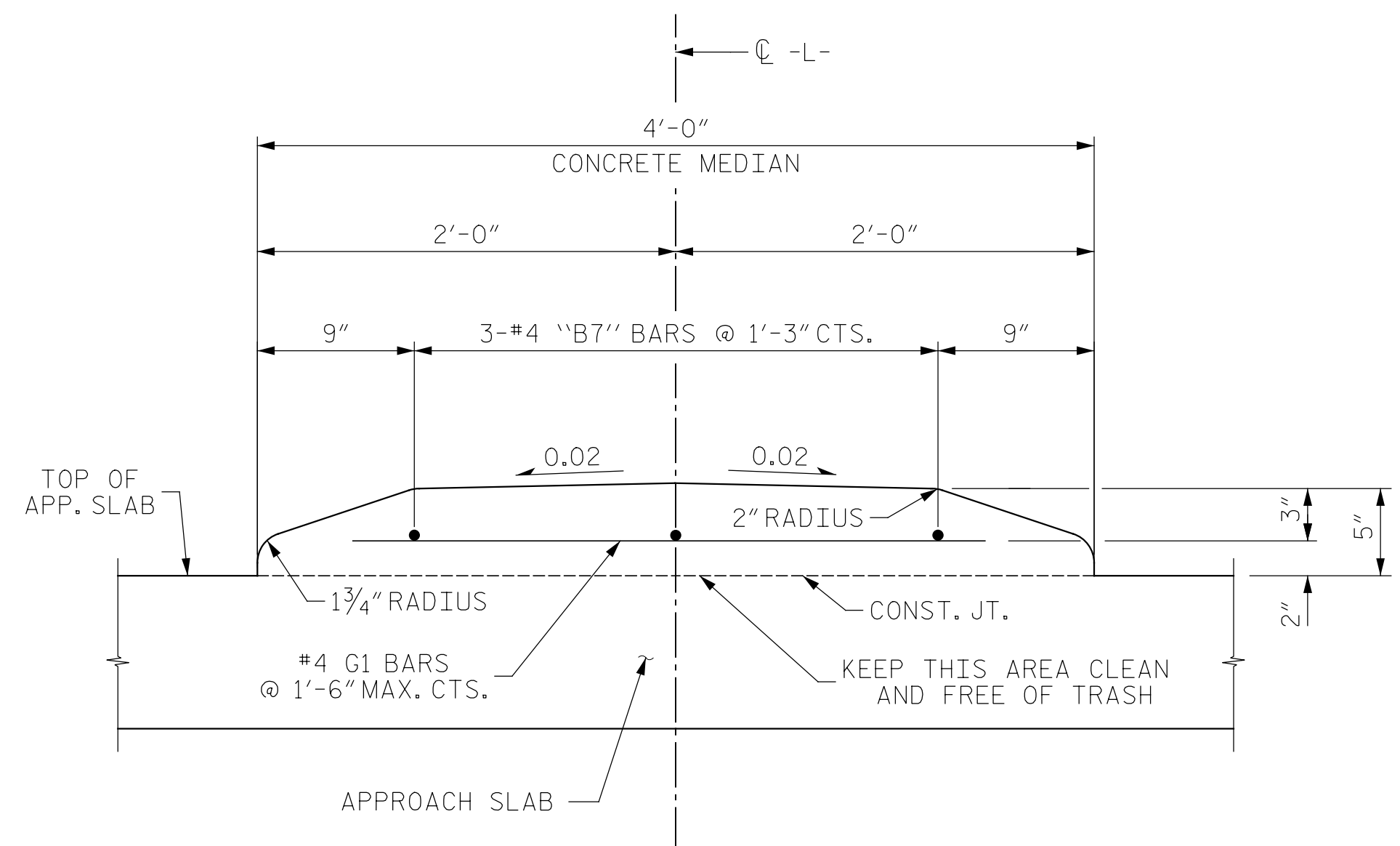
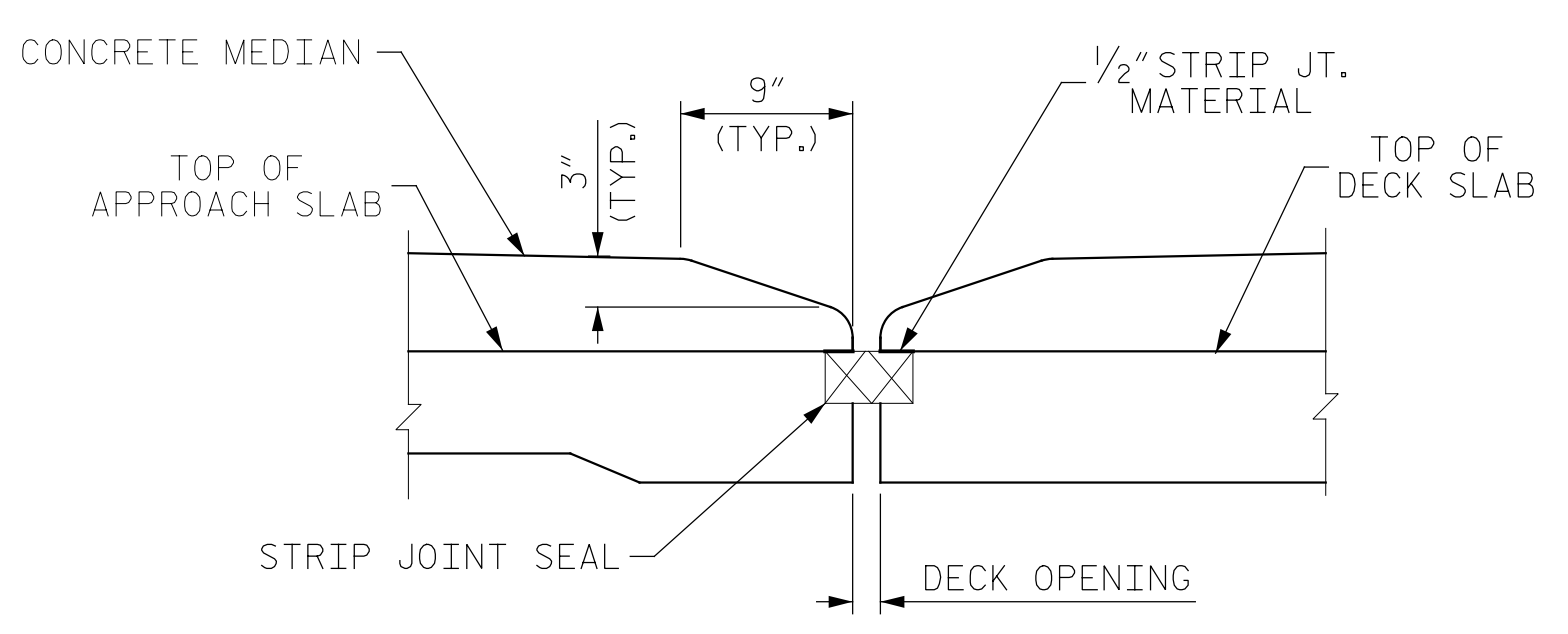


PLAN OF CONCRETE MEDIAN ON APPROACH SLAB 1
APPROACH SLAB 2 SIMILAR

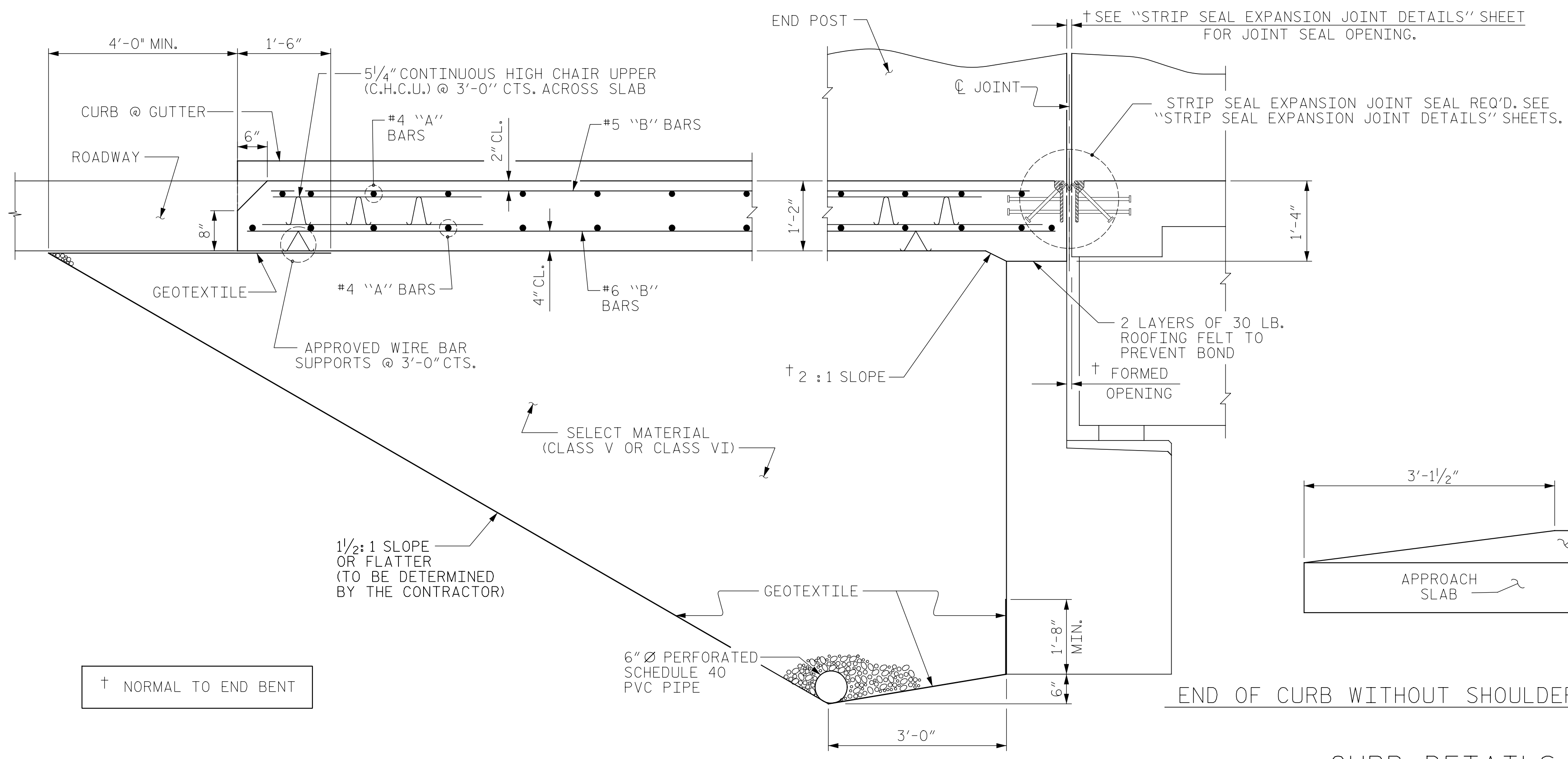


SECTION THRU MEDIAN

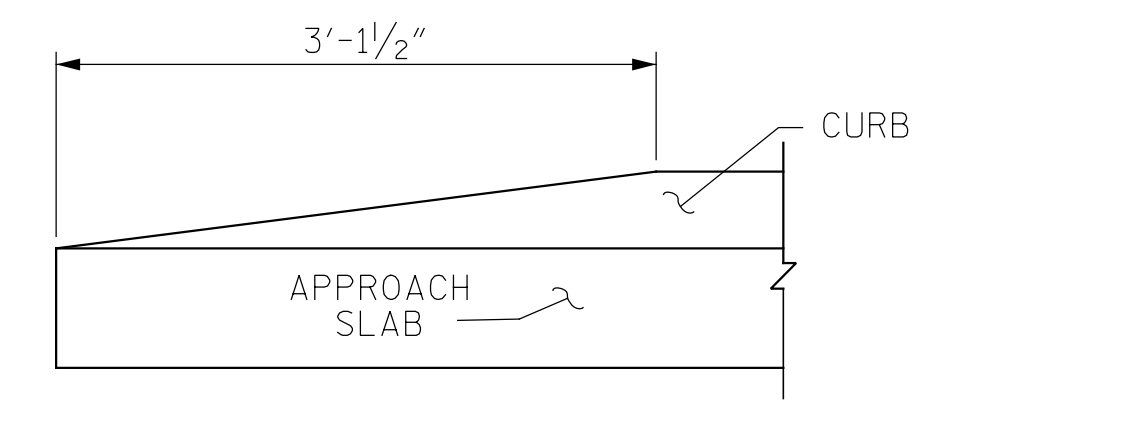


DETAILS AT STRIP SEAL EXP. JOINT

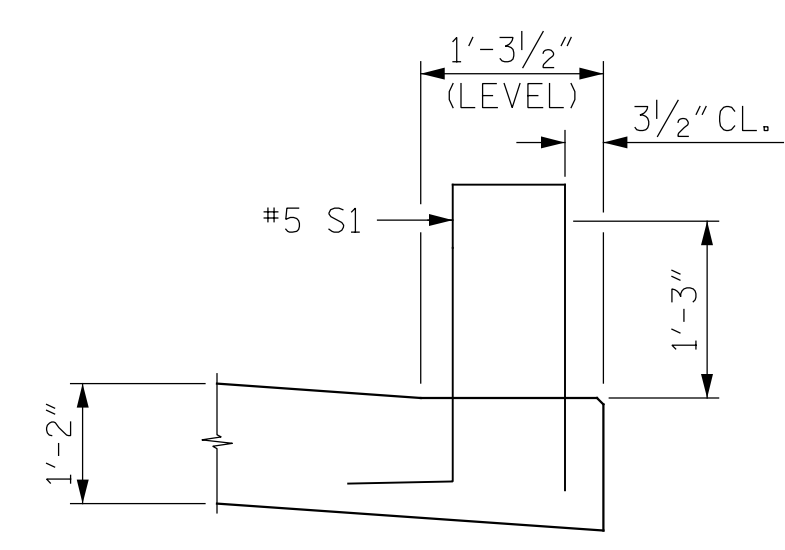
CONCRETE MEDIAN DETAILS



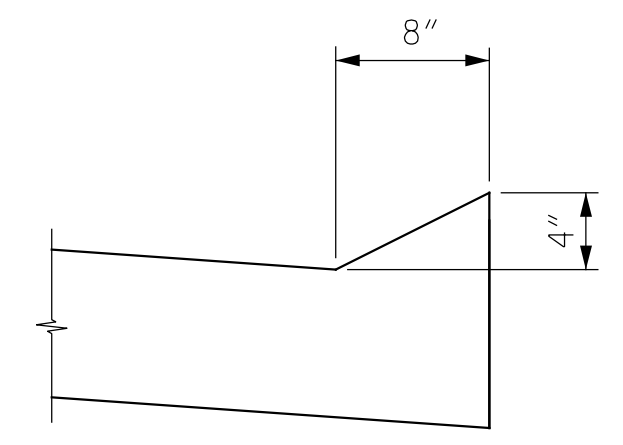
SECTION THRU SLAB (TYPE I - STANDARD APPROACH FILL)



CURB DETAILS

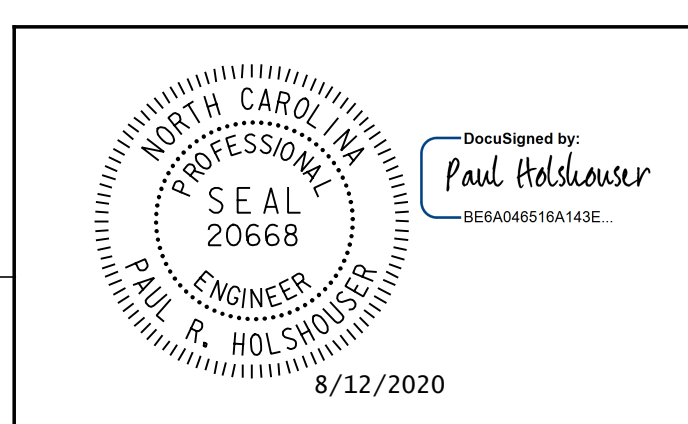


SECTION K-K



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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NOTES

FOR BRIDGE APPROACH FILL INCLUDING GEOTEXTILE, 6" Ø DRAINAGE PIPE, AND SELECT MATERIAL BACKFILL, SEE ROADWAY PLANS.

GEOTEXTILE SHALL BE TYPE I IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS SECTION 1056.

SELECT MATERIAL BACKFILL (CLASS V OR CLASS VI) SHALL BE IN ACCORDANCE WITH STANDARD SPECIFICATIONS SECTION 1016.

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.

FOR THE 6" Ø DRAINAGE PIPE OUTLET(S), SEE ROADWAY STANDARD DRAWINGS.

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 STRIP SEAL EXPANSION JOINT SEALS, SEE SPECIAL PROVISIONS.

NO SEPARATE MEASUREMENT OR PAYMENT WILL BE MADE FOR MATERIALS OR LABOR TO CONSTRUCT THE PERMANENT CONCRETE MEDIAN. THE ENTIRE COST OF THIS WORK SHALL BE INCLUDED IN THE LUMP SUM PRICE BID FOR THE REINFORCED CONCRETE APPROACH SLAB.

ALL REINFORCING STEEL IN PERMANENT CONCRETE MEDIANS SHALL BE EPOXY COATED.

GROOVED CONTRACTION CONCRETE JOINTS 1/2" IN DEPTH, SHALL BE TOOLED IN ALL EXPOSED FACES OF THE MEDIAN IN ACCORDANCE WITH ARTICLE 825-10(B) OF THE STANDARD SPECIFICATIONS. THE CONTRACTION JOINTS SHALL BE LOCATED AT A SPACING OF 8 FT. TO 10 FT. BETWEEN EXPANSION JOINTS. NO CONTRACTION JOINTS WILL BE REQUIRED FOR SEGMENTS LESS THAN 10 FEET IN LENGTH.

FOR PERMANENT CONCRETE MEDIAN ON BRIDGE, SEE SUPERSTRUCTURE PLANS, "CONCRETE PARAPET AND MEDIAN DETAILS" SHEET.

BILL OF MATERIAL FOR ONE APPROACH SLAB					
STAGE I CONSTRUCTION					
BAR NO.	SIZE	TYPE	LENGTH	WEIGHT	
*A1	52	4	STR 28' - 0"	973	
A2	52	4	STR 27' - 8"	961	
*B1	99	5	STR 24' - 8"	2,547	
B2	99	6	STR 24' - 8"	3,668	
*B3	1	5	STR 3' - 5"	4	
*B4	1	5	STR 3' - 8"	4	
B5	1	6	STR 3' - 5"	5	
B6	1	6	STR 3' - 8"	6	
REINFORCING STEEL **			LBS.	4,640	
*EPOXY COATED REINFORCING STEEL **			LBS.	3,528	
CLASS "AA" CONCRETE			C.Y.	55.7	
STAGE II CONSTRUCTION					
BAR NO.	SIZE	TYPE	LENGTH	WEIGHT	
*A3	26	4	STR 22' - 8"	394	
A4	26	4	STR 22' - 8"	394	
*B1	44	5	STR 24' - 8"	1,132	
B2	44	6	STR 24' - 8"	1,630	
*B3	1	5	STR 3' - 5"	4	
*B4	1	6	STR 3' - 8"	6	
B5	1	5	STR 3' - 5"	4	
B6	1	6	STR 3' - 8"	6	
REINFORCING STEEL **			LBS.	2,034	
*EPOXY COATED REINFORCING STEEL **			LBS.	1,536	
CLASS "AA" CONCRETE			C.Y.	25.1	
CONCRETE MEDIAN FOR ONE APPROACH SLAB					
BAR NO.	SIZE	TYPE	LENGTH	WEIGHT	
*B7	3	4	STR 24' - 8"	49	
*G1	18	4	STR 3' - 0"	36	
*EPOXY COATED REINFORCING STEEL			LBS.	85	
CLASS "AA" CONCRETE			C.Y.	1.4	

** QUANTITIES FOR END POST ARE NOT INCLUDED. SEE SHEET 2 OF 3.

PROJECT NO. 48793.3.1
BLADEN COUNTY
STATION: 118+81.78 -L-

SHEET 3 OF 3

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

BRIDGE APPROACH SLAB FOR FLEXIBLE PAVEMENT

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-104
1			3			TOTAL SHEETS
2			4			107

DRAWN BY: B. J. MANTEI DATE: 5-11-20
CHECKED BY: K. C. SAMUDRALA DATE: 7-14-20
DESIGN E.O.R.: P. R. HOLSHOUSER DATE: 7-23-20

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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