

* PLACE #4A1 BARS AT 1'-6" CTS. MAX. THROUGHOUT CONCRETE MEDIAN NORMAL TO THE MEDIAN. AT ENDS AND EXPANSION JOINTS, PLACE THE LAST BAR AT 2" CLEAR TO THE END ALONG THE SKEW, AS SHOWN.

PLAN OF CONCRETE MEDIAN

NOTES:

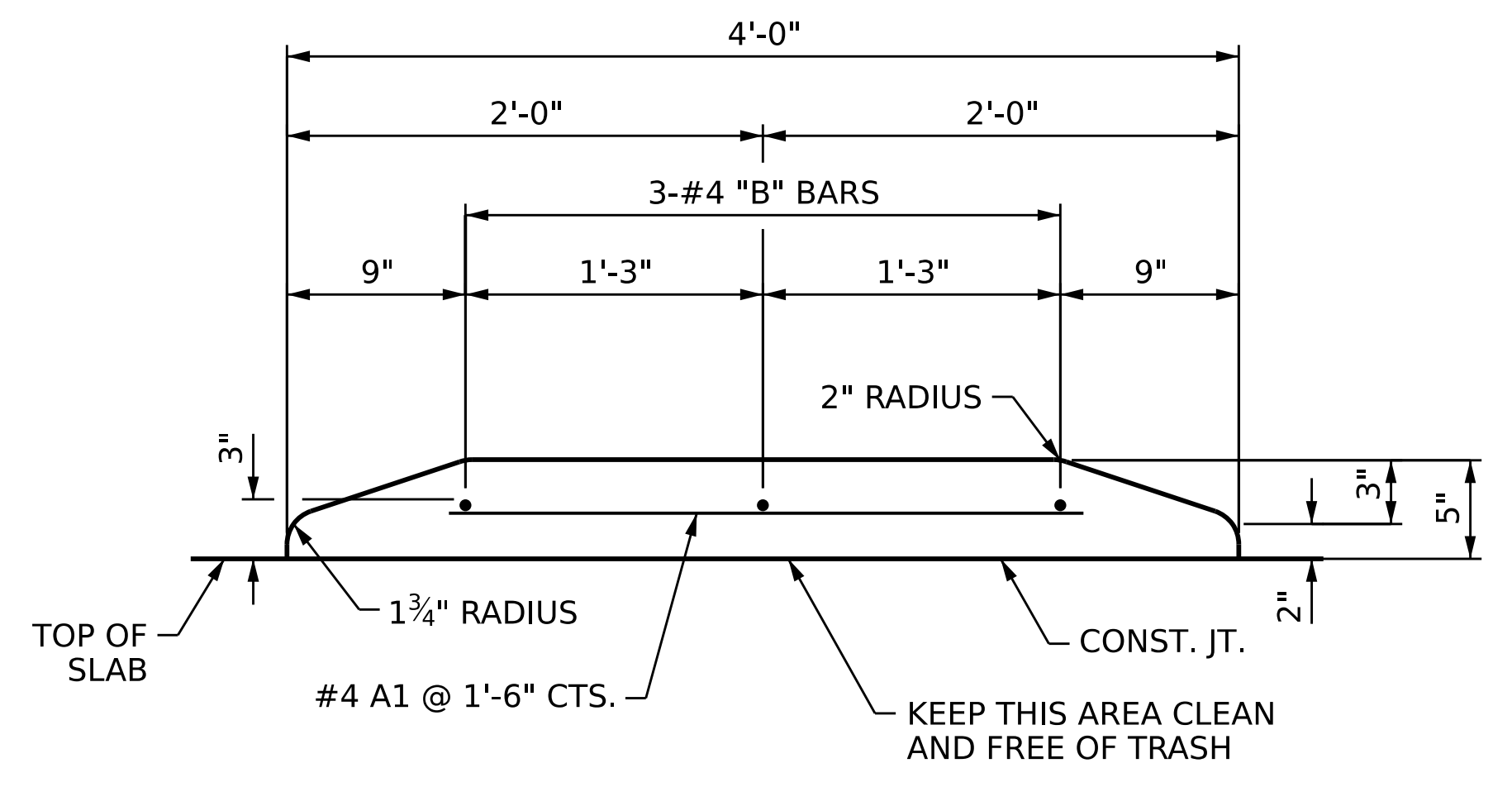
GROOVED CONTRACTION JOINTS 1/2" IN DEPTH, SHALL BE TOOLED IN ALL EXPOSED FACES OF CONCRETE MEDIAN IN ACCORDANCE WITH ARTICLE 825-10(B) OF THE STANDARD SPECIFICATIONS. THE CONTRACTION JOINTS SHALL BE LOCATED AT A SPACING OF 8 FEET TO 10 FEET BETWEEN BEGIN AND END DECK SLAB. NO CONTRACTION JOINTS WILL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

THE CONCRETE MEDIAN IN A CONTINUOUS UNIT SHALL NOT BE CAST UNTIL ALL SLAB CONCRETE IN THE UNIT HAS BEEN CAST AND HAS REACHED A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI.

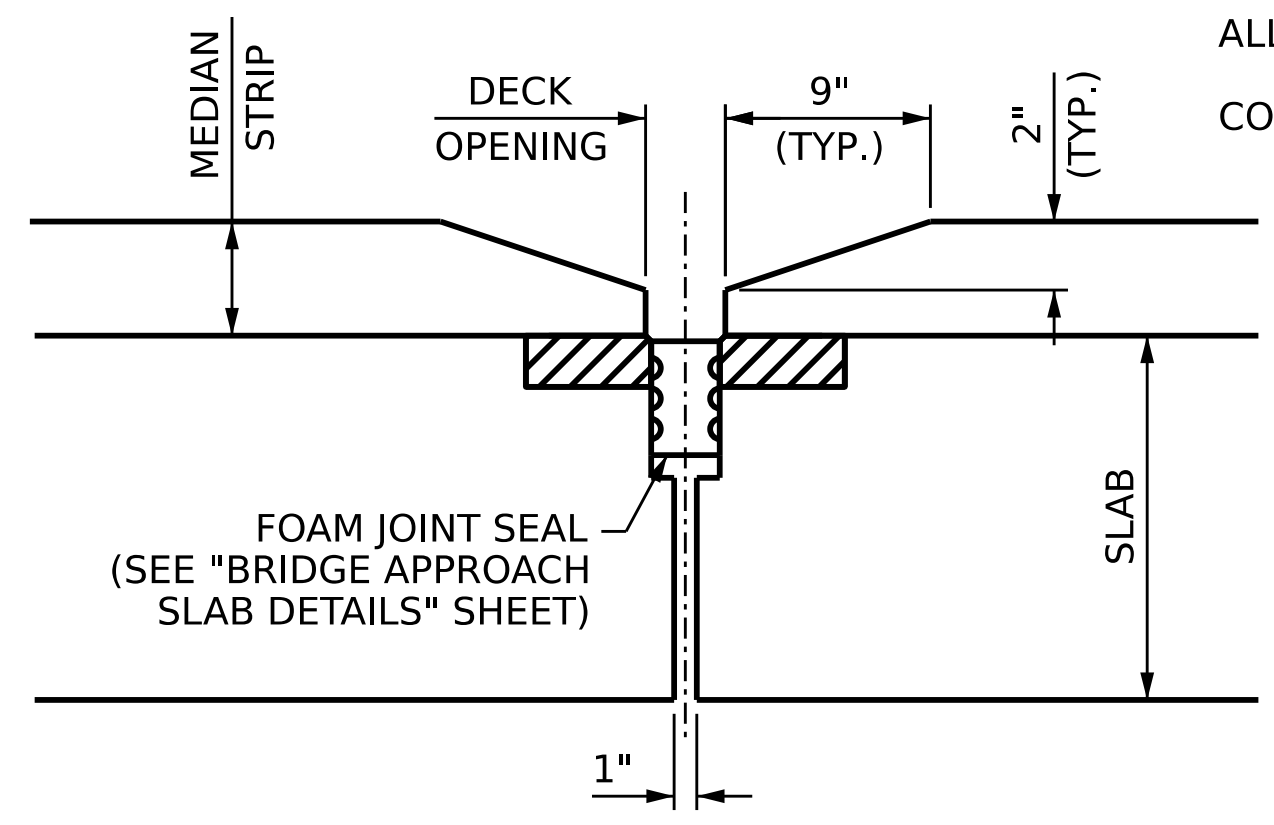
NO SEPARATE MEASUREMENT OR PAYMENT WILL BE MADE FOR MATERIALS OR LABOR REQUIRED TO CONSTRUCT THE CONCRETE MEDIAN. THE ENTIRE COST OF THIS WORK SHALL BE INCLUDED IN THE UNIT BID PRICE AS FOLLOWS:
 MEDIAN BUILT OVER APPROACH SLAB: BRIDGE APPROACH SLABS (LUMP SUM)
 MEDIAN BUILT OVER BRIDGE DECK: REINFORCED CONCRETE DECK SLAB (SQUARE FEET)

ALL REINFORCING STEEL IN CONCRETE MEDIAN SHALL BE EPOXY COATED.

CONCRETE MEDIAN SHALL BE INSTALLED IN STAGE III.



SECTION THRU CONCRETE MEDIAN - STAGE III

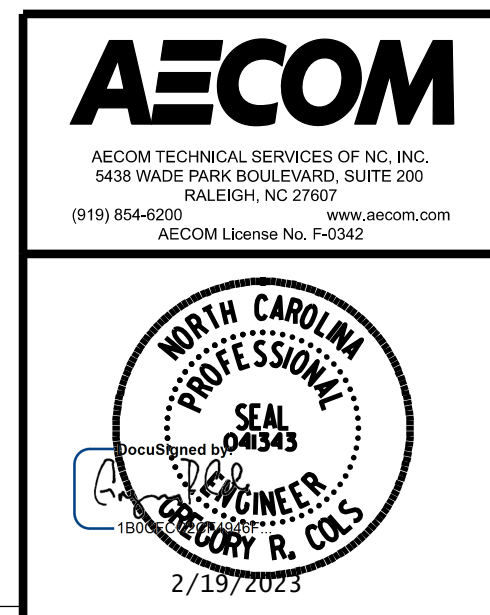


DETAILS AT EXPANSION JOINT

PROJECT NO. BR-0041
ROCKINGHAM COUNTY
 STATION: POT 34+73.00 -L-

BILL OF MATERIAL					
FOR CONCRETE MEDIAN ONLY (INCLUDES ON APPR. SLABS)					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
* A1	150	4	STR	3'-0"	301
* B1	6	4	STR	21'-3"	85
* B2	12	4	STR	35'-4"	283
* B3	3	4	STR	23'-6"	47
* B4	3	4	STR	16'-6"	33
* B5	3	4	STR	9'-10"	20
* EPOXY COATED REINFORCING STEEL				769 LBS.	
CLASS AA CONCRETE				12.2 CU. YDS.	

DRAWN BY: B.T. LEROY DATE: 11/2022
 CHECKED BY: S. NATARAJAN DATE: 11/2022
 DESIGN ENGINEER OF RECORD: G. COLS DATE: 12/2022



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 SUPERSTRUCTURE

**CONCRETE MEDIAN
 DETAILS**

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

SHEET NO. **S-18**
 TOTAL SHEETS **48**

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED