

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.

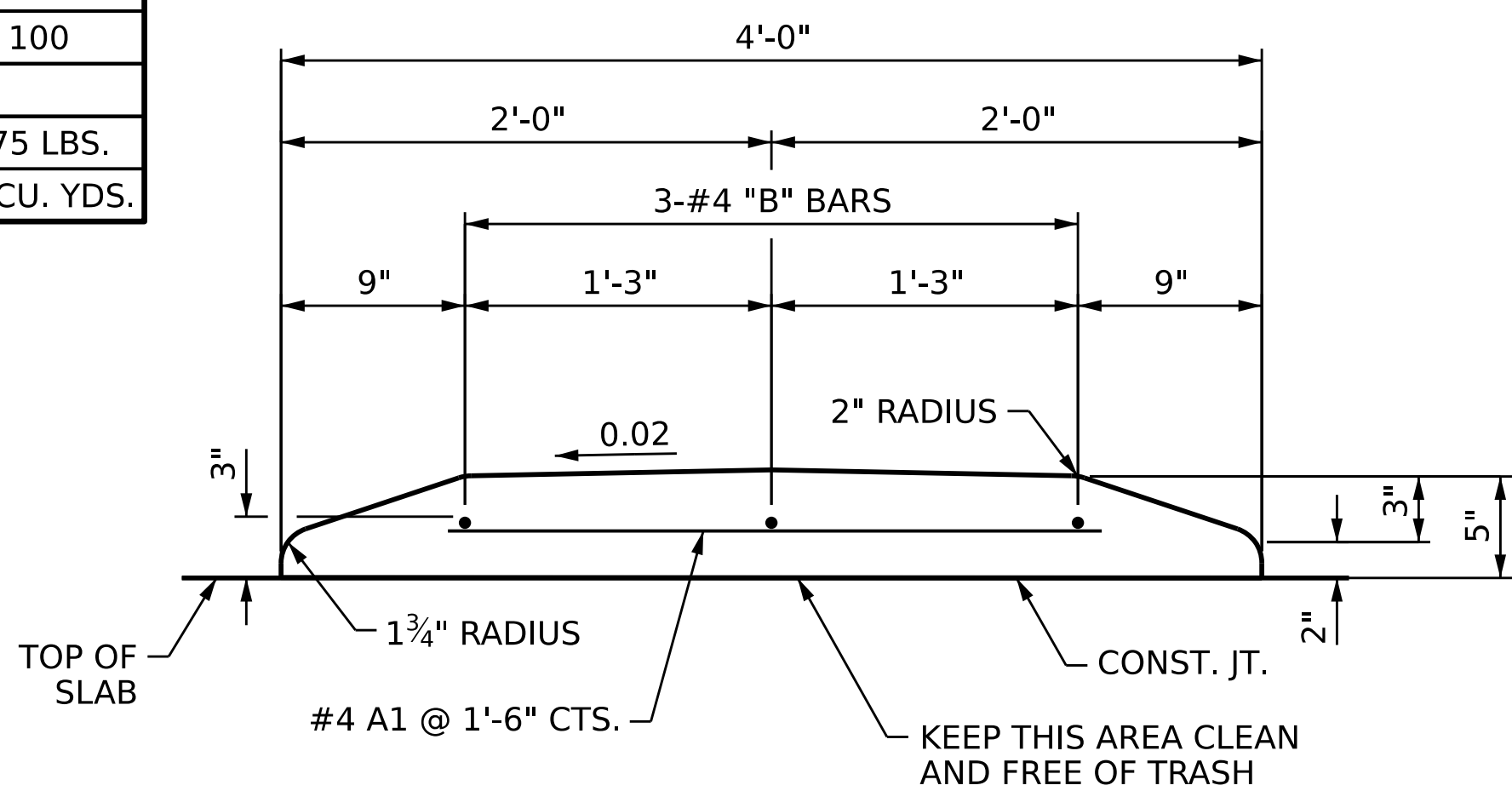
THE CONCRETE MEDIAN IN A CONTINUOUS UNIT SHALL NOT BE CAST UNTIL ALL SLAB CONCRETE IN THE UNIT HAS BEEN CAST AND HAS REACHED A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI.

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 FOR THE REINFORCED CONCRETE DECK SLAB.

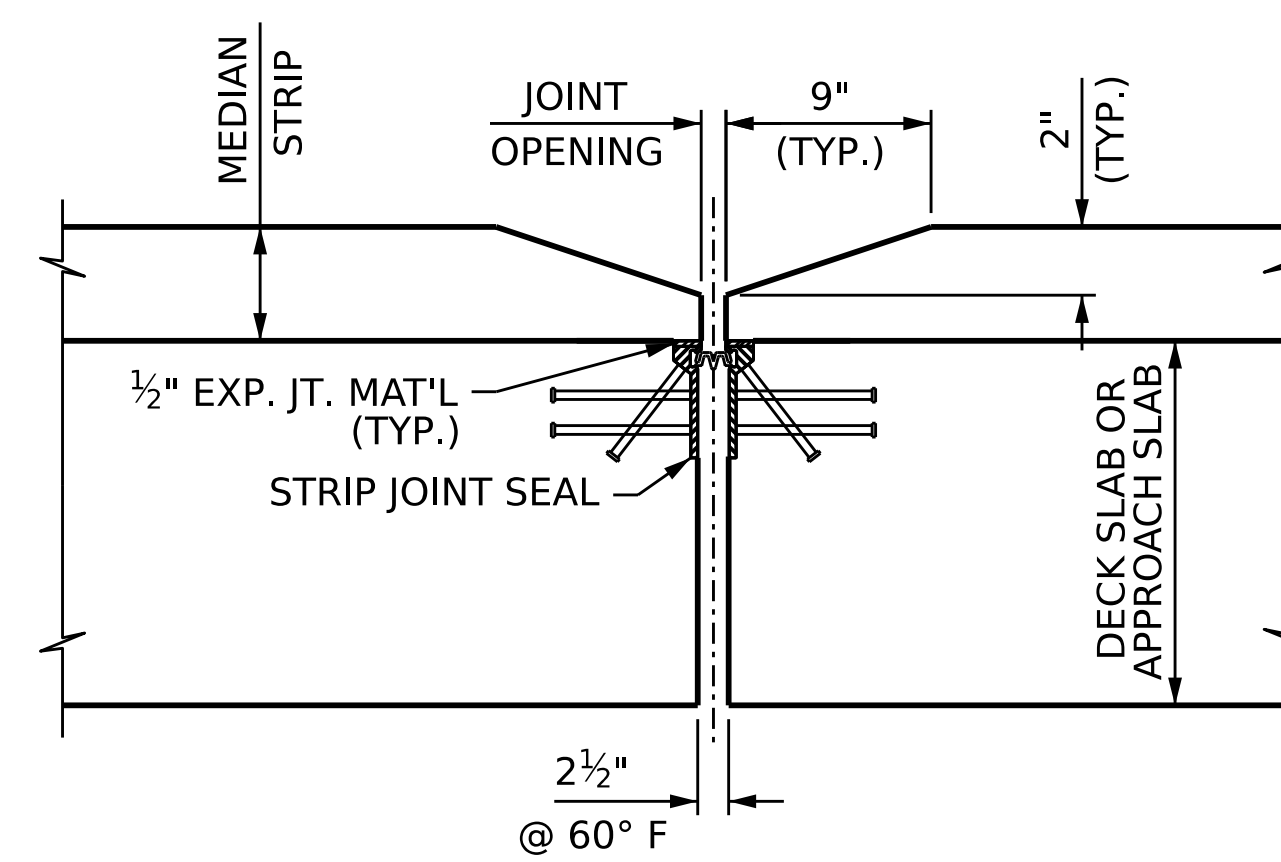
ALL REINFORCING STEEL IN CONCRETE MEDIAN SHALL BE EPOXY COATED.

PROJECT NO. BR-0043
ROCKINGHAM COUNTY
 STATION: POT 25+80.88 -L-

BILL OF MATERIAL					
FOR CONCRETE MEDIAN ONLY (INCLUDES ON APPR. SLABS)					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
* A1	112	4	STR	3'-0"	225
* B1	24	4	STR	21'-10"	350
* B2	6	4	STR	24'-10"	100
* EPOXY COATED REINFORCING STEEL					675 LBS.
CLASS AA CONCRETE					12.0 CU. YDS.



SECTION THRU CONCRETE MEDIAN



DETAILS AT EXPANSION JOINT

AECOM
AECOM TECHNICAL SERVICES OF NC, INC.
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 AECOM License No. F02462

John C. Morrison
Professional Engineer
 License No. 227607

1/31/2023

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-16					
TOTAL SHEETS 45					

DRAWN BY: B.T. LEROY DATE: 12/2022
 CHECKED BY: J.C. MORRISON DATE: 12/2022
 DESIGN ENGINEER OF RECORD: J.C. MORRISON DATE: 12/2022

DOCUMENT NOT CONSIDERED
 FINAL UNLESS ALL
 SIGNATURES COMPLETED