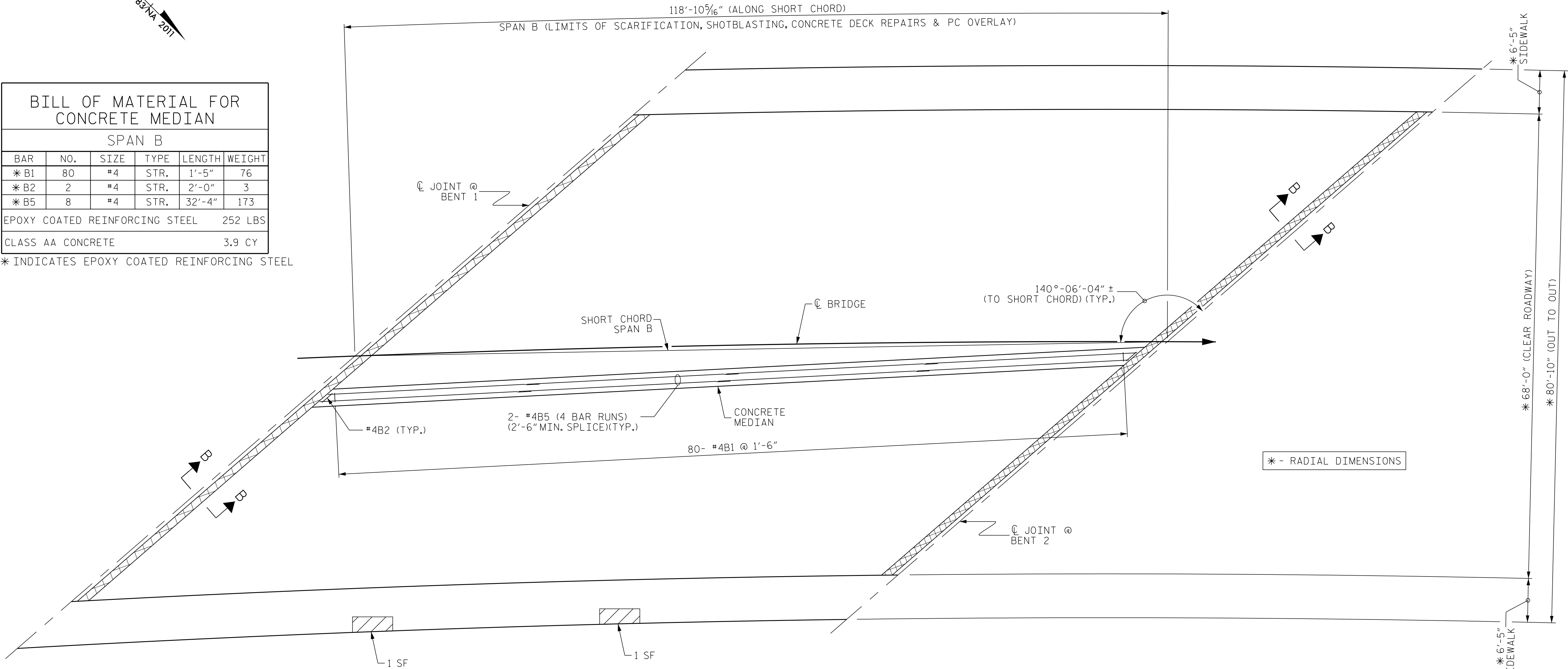


BILL OF MATERIAL FOR CONCRETE MEDIAN					
SPAN B					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
* B1	80	#4	STR.	1'-5"	76
* B2	2	#4	STR.	2'-0"	3
* B5	8	#4	STR.	32'-4"	173
EPOXY COATED REINFORCING STEEL					252 LBS
CLASS AA CONCRETE					3.9 CY

\* INDICATES EPOXY COATED REINFORCING STEEL



PLAN OF SPAN B

AS-BUILT QUANTITY REPAIR TABLE				
TOP OF DECK REPAIRS-SPAN B				
	ESTIMATE		ACTUAL	
GROOVING BRIDGE FLOORS	7726 SQ. FT.			
CLASS II SURFACE PREPARATION	11.8 SQ. YDS.			
CLASS III SURFACE PREPARATION	0 SQ. YDS.			
EPOXY RESIN INJECTION	0 LN. FT.			
POLYMER CONCRETE MATERIALS	25.0 CU. YDS.			
CONCRETE DECK REPAIR FOR PC OVERLAY	11.8 SQ. YDS.			
PLACING & FINISHING PC OVERLAY	898.4 SQ. YDS.			
SCARIFYING BRIDGE DECK	898.4 SQ. YDS.			
SHOTBLASTING OF BRIDGE DECK	898.4 SQ. YDS.			
SHOTCRETE REPAIRS	ESTIMATE		ACTUAL	
	AREA SQ. FT.	VOLUME CU. FT.	AREA SQ. FT.	VOLUME CU. FT.
SIDEWALK	0.0	0.0		
CONCRETE BARRIER RAIL	2.0	0.6		

- SHOTCRETE REPAIRS
- CLASS II SURFACE PREPARATION
- SCARIFYING, SHOTBLASTING, AND POLYMER CONCRETE OVERLAY

NOTES

FOR SECTION A-A AND B-B, SEE "JOINT DETAILS" SHEET.

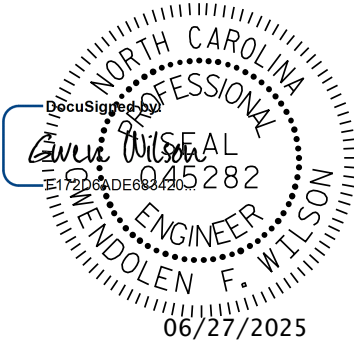
GROOVED CONTRACTION JOINTS, 1/2" IN DEPTH, SHALL BE TOOLED IN ALL EXPOSED FACES OF THE CONCRETE MEDIAN STRIP IN ACCORDANCE WITH ARTICLE 825-10(B) OF THE STANDARD SPECIFICATIONS. THE CONTRACTION JOINTS SHALL BE LOCATED AT A SPACING OF 8 FEET TO 10 FEET BETWEEN EXPANSION JOINTS. NO CONTRACTION JOINTS WILL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

THE CONCRETE MEDIAN IS TO BE REMOVED PRIOR TO PLACEMENT OF PC OVERLAY AND REBUILT ONCE THE PC OVERLAY HAS BEEN COMPLETED AND FULLY CURED.

DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED



Johnson, Mirmiran, & Thompson Inc.  
4700 Falls of Neuse Rd, Suite 100,  
Raleigh, NC. 27609  
License No: C-3097



PROJECT NO. I-5880  
FORSYTH COUNTY  
BRIDGE: 330029

SHEET 2 OF 4

STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION  
RALEIGH

PLAN OF SPAN  
SPAN B

REVISIONS						SHEET NO. S1-5
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			TOTAL SHEETS 21
2			4			

DWN. BY: BC DATE: 10/2024  
CHKD. BY: GFW DATE: 11/2024