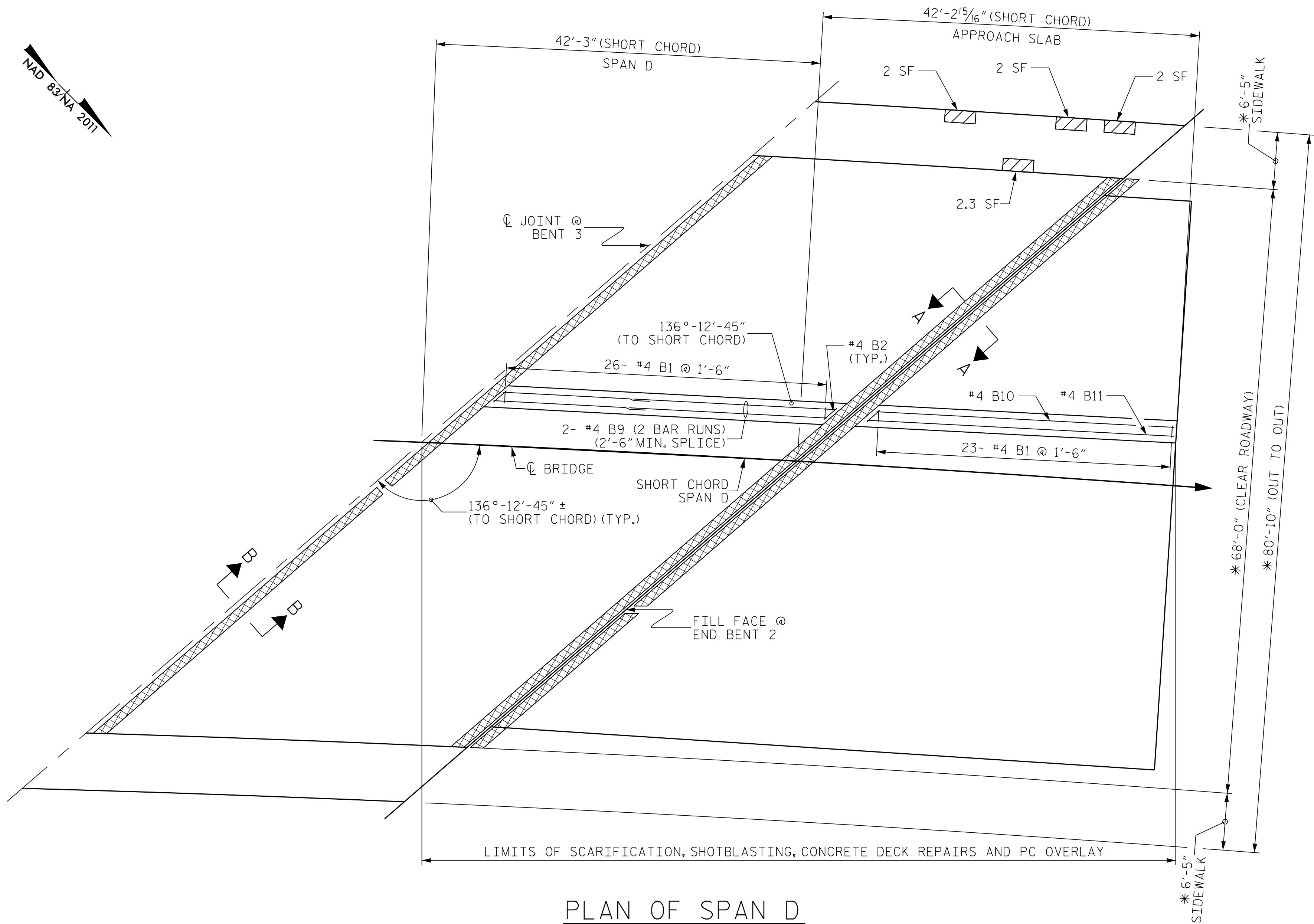


NOTES

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.



PLAN OF SPAN D

* - RADIAL DIMENSIONS

AS-BUILT QUANTITY REPAIR TABLE					
TOP OF DECK REPAIRS	SPAN D		APPROACH SLAB 2		
	ESTIMATE	ACTUAL	ESTIMATE	ACTUAL	
GROOVING BRIDGE FLOORS	2746 SQ. FT.		2577 SQ. FT.		
CLASS II SURFACE PREPARATION	10.9 SQ. YDS.		5.5 SQ. YDS.		
CLASS III SURFACE PREPARATION	0 SQ. YDS.		0 SQ. YDS.		
EPOXY RESIN INJECTION	5.0 LN. FT.		0 LN. FT.		
POLYMER CONCRETE MATERIALS	8.9 CU. YDS.		8.3 CU. YDS.		
CONCRETE DECK REPAIR FOR PC OVERLAY	10.9 SQ. YDS.		5.5 SQ. YDS.		
PLACING & FINISHING PC OVERLAY	319.3 SQ. YDS.		300.4 SQ. YDS.		
SCARIFYING BRIDGE DECK	319.3 SQ. YDS.		300.4 SQ. YDS.		
SHOTBLASTING OF BRIDGE DECK	319.3 SQ. YDS.		300.4 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	8.3	2.2			

EPOXY RESIN INJECTION REPAIRS OCCURS AT LEFT AND RIGHT END POST.

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

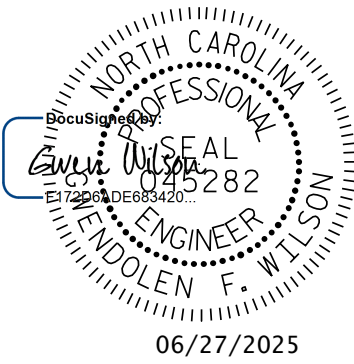
BILL OF MATERIAL FOR CONCRETE MEDIAN					
SPAN D AND APPROACH SLAB					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
* B1	49	#4	STR.	1'-5"	46
* B2	3	#4	STR.	1'-11"	4
* B9	4	#4	STR.	21'-5"	57
* B10	1	#4	STR.	34'-9"	23
* B11	1	#4	STR.	35'-7"	24
EPOXY COATED REINFORCING STEEL					154 LBS
CLASS AA CONCRETE					2.4 CY

* INDICATES EPOXY COATED REINFORCING STEEL

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 4 OF 4

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

PLAN OF SPAN
SPAN D

REVISIONS						SHEET NO. S1-7
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