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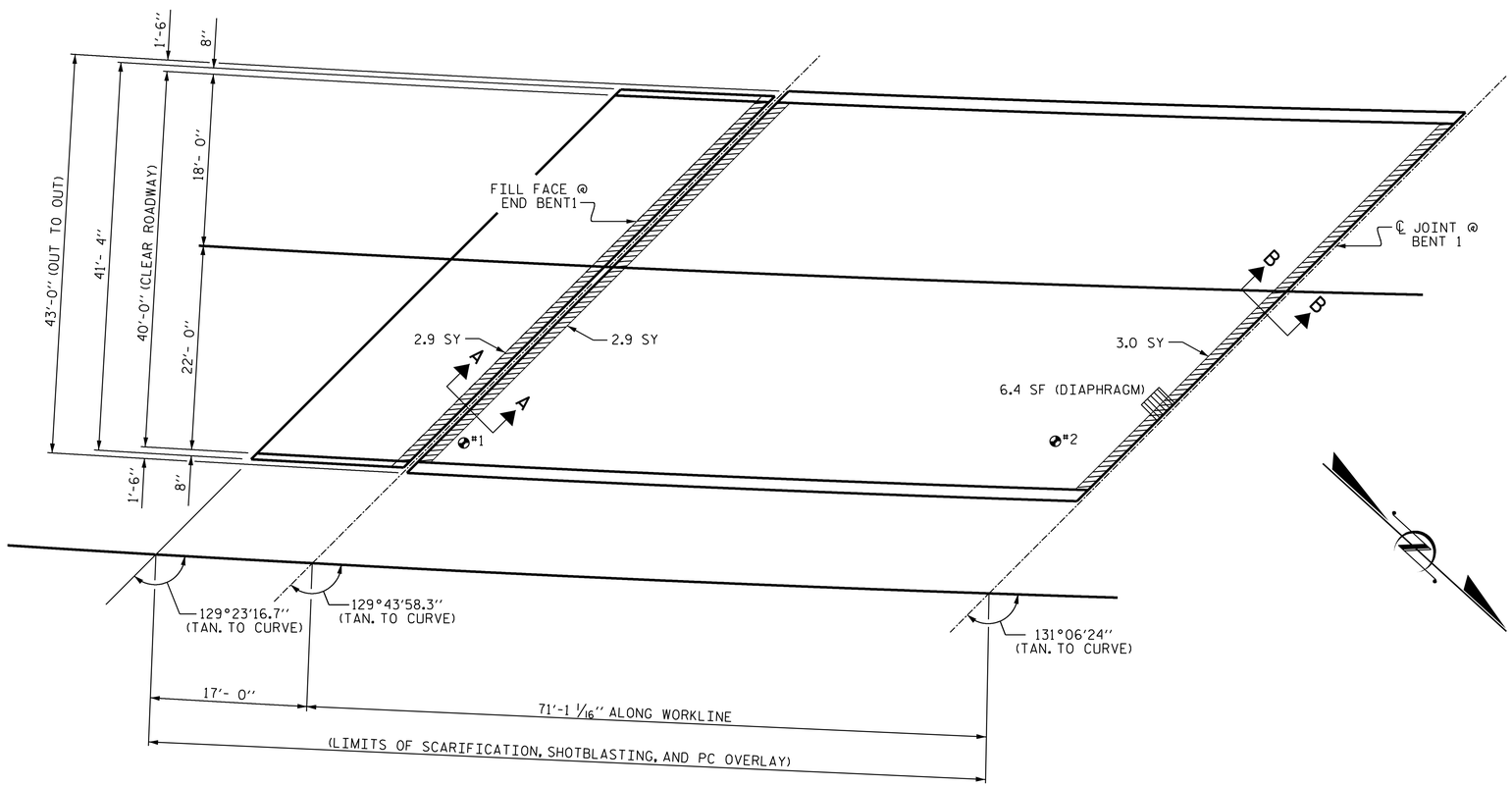

PLAN OF SPAN A

AS-BUILT REPAIR QUANTITY TABLE

TOP OF DECK REPAIRS

APPROACH SLAB @ END BENT 1

	ESTIMATE		ACTUAL
SCARIFYING BRIDGE DECK	75.6	SY	
SHOTBLASTING OF BRIDGE DECK	75.6	SY	
CLASS II SURFACE PREPARATION	2.9	SY	
GROOVING BRIDGE FLOORS	616.7	SF	
CONCRETE DECK REPAIR FOR PC OVERLAY	2.9	SY	
POLYMER CONCRETE MATERIALS	3.7	CY	
PLACING AND FINISHING POLYMER CONCRETE OVERLAY	75.6	SY	

SPAN A

	ESTIMATE		ACTUAL
SCARIFYING BRIDGE DECK	316.0	SY	
SHOTBLASTING OF BRIDGE DECK	316.0	SY	
CLASS II SURFACE PREPARATION	5.9	SY	
GROOVING BRIDGE FLOORS	2618.0	SF	
CONCRETE DECK REPAIR FOR PC OVERLAY	5.9	SY	
CONCRETE MATERIALS	15.4	CY	
PLACING AND FINISHING POLYMER CONCRETE OVERLAY	316.0	SY	

UNDERSIDE OF DECK REPAIRS

SHOTCRETE REPAIRS	ESTIMATE		ACTUAL	
	AREA SF	VOLUME CF	AREA SF	VOLUME CF
UNDERSIDE OF DECK	0.0	0.0		
OVERHANG DIAPHRAGMS	0.0	0.0		
UNDERSIDE OF OVERHANG	0.0	0.0		
INTERIOR DIAPHRAGMS	6.4	2.1		

	ESTIMATE		ACTUAL
UNDERSIDE EPOXY RESIN INJECTION	0.0	LF	

QUANTITIES IN TABLE REPRESENT ESTIMATED VALUES OF CLASS II SURFACE PREPARATION AND CONCRETE DECK REPAIR FOR POLYMER OVERLAY AFTER REMOVAL OF UNSOUND CONCRETE (MIN. 2" CLEAR TO SAW CUT). SEE OVERLAY SURFACE PREPARATION FOR POLYMER CONCRETE SPECIAL PROVISION.

APPROXIMATE CLASS II AREA

UNDERSIDE REPAIR

TEST LOCATION

PROJECT NO. I-5927
POLK COUNTY
BRIDGE NO. 740050

SHEET 1 OF 6

NOTES

REPAIR LOCATIONS AND ESTIMATED QUANTITIES ARE GIVEN WITH THE BEST INFORMATION AVAILABLE. IF ADDITONAL REPAIRS NOT SHOWN ON THE DRAWINGS ARE DEEMED NECESSARY BY THE ENGINEER, THE ENGINEER WILL NOTE ON THE DRAWINGS THE APPROXIMATE LOCATIONS AND DESCRIPTION OF THE REPAIRS AND ADJUST THE ACTUAL QUANTITES ENTERED INTO THE AS-BUILT REPAIR QUANTITY TABLE.

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

DRAWN BY : D. A. GLADDEN DATE : 5/21
CHECKED BY : E. MURRAY DATE : 12/22

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Emily E. Murray
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1/11/2023

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

PLAN OF SPAN A

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-56
1			3			TOTAL SHEETS
2			4			79