

PLAN OF SPAN F

NOTES

REPAIR LOCATIONS AND ESTIMATED QUANTITIES ARE GIVEN WITH THE BEST INFORMATION AVAILABLE. IF ADDITIONAL 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 QUANTITIES ENTERED INTO THE AS-BUILT REPAIR QUANTITY TABLE.

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

AS-BUILT REPAIR QUANTITY TABLE

TOP OF DECK REPAIRS

SPAN F

	ESTIMATE		ACTUAL
SCARIFYING BRIDGE DECK	187.6	SY	
SHOTBLASTING OF BRIDGE DECK	187.6	SY	
CLASS II SURFACE PREPARATION	6. 5	SY	
GROOVING BRIDGE FLOORS	1548.7	SF	
CONCRETE DECK REPAIR FOR PC OVERLAY	6 . 5	SY	
POLYMER CONCRETE MATERIALS	9.1	CY	
PLACING AND FINISHING POLYMER CONCRETE OVERLAY	187.6	SY	

APPROACH SLAB @ END BENT 2

	ESTIMATE		ACTUAL
SCARIFYING BRIDGE DECK	75.6	SY	
SHOTBLASTING OF BRIDGE DECK	75.6	SY	
CLASS II SURFACE PREPARATION	3.3	SY	
GROOVING BRIDGE FLOORS	616.7	SF	
CONCRETE DECK REPAIR FOR PC OVERLAY	3.3	SY	
CONCRETE MATERIALS	3.7	CY	
PLACING AND FINISHING POLYMER CONCRETE OVERLAY	75.6	SY	

UNDERSIDE OF DECK REPAIRS

	ESTIMATE		ACTUAL	
SHOTCRETE REPAIRS	AREA SF	VOLUME CF	AREA SF	VOLUME CF
UNDERSIDE OF DECK	2.9	1.0		
OVERHANG DIAPHRAGMS	0.0	0.0		
UNDERSIDE OF OVERHANG	0.0	0.0		
INTERIOR DIAPHRAGMS	0.0	0.0		
	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

I-5927 PROJECT NO.___ POLK COUNTY BRIDGE NO. 740048

SHEET 6 OF 6

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

PLAN OF SPAN F

SEAL 025516 CHER Emily E. Murray A689F83FD9D74F8.. 1/11/2023

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS					SHEET NO.	
NO.	BY:	DATE:	NO.	BY:	DATE:	S-37
1			3			TOTAL SHEETS
2			4			79

5430 Wade Park Blvd, Suite 410 Raleigh, NC 27607 Tel. 919-854-0344 Fax. 919-854-0355

NC License No. F-0765

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