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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.

CLASS II SURFACE PREPARATION

UNDERSIDE REPAIR

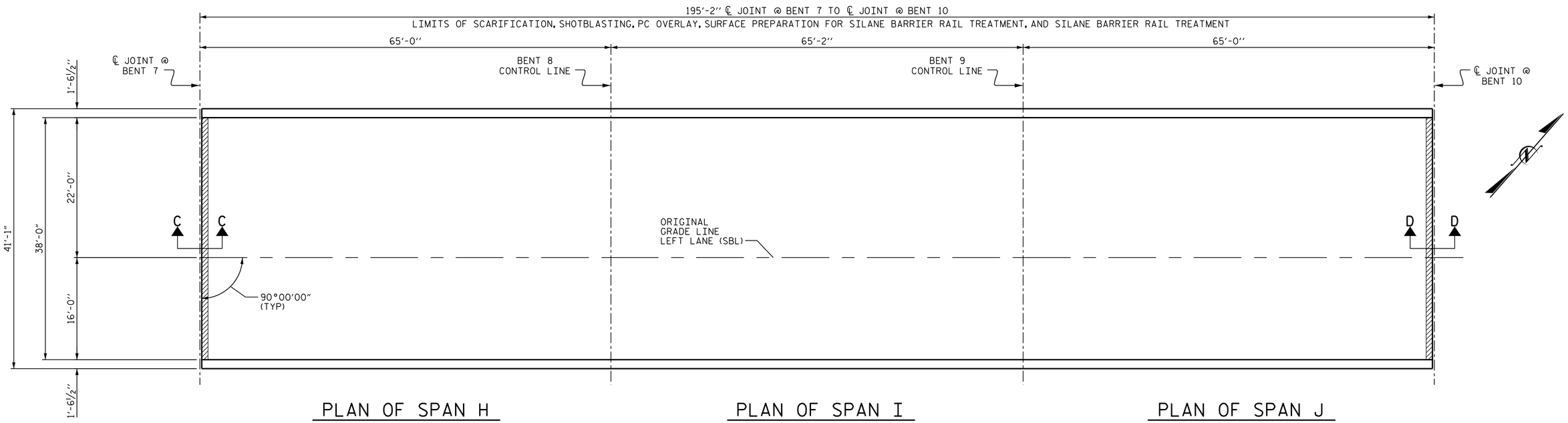
AS-BUILT REPAIR QUANTITY TABLE

TOP OF DECK REPAIRS

	SPAN H-J	
	ESTIMATE	ACTUAL
SCARIFYING BRIDGE DECK	824.0 SY	
SHOTBLASTING OF BRIDGE DECK	824.0 SY	
CLASS II SURFACE PREPARATION	4.9 SY	
EPOXY RESIN INJECTION	0.0 LF	
GROOVING BRIDGE FLOORS	6819.2 SF	
CONCRETE DECK REPAIR FOR PC OVERLAY	4.9 SY	
POLYMER CONCRETE MATERIALS	22.9 CY	
PLACING AND FINISHING POLYMER CONCRETE OVERLAY	824.0 SY	
SURFACE PREPARATION FOR SILANE BARRIER RAIL TREATMENT	1366.2 SF	
SILANE BARRIER RAIL TREATMENT	1366.2 SF	

UNDERSIDE OF DECK REPAIRS

	SPAN H				SPAN I				SPAN J			
SHOTCRETE REPAIRS	ESTIMATE		ACTUAL		ESTIMATE		ACTUAL		ESTIMATE		ACTUAL	
	AREA SF	VOLUME CF	AREA SF	VOLUME CF	AREA SF	VOLUME CF	AREA SF	VOLUME CF	AREA SF	VOLUME CF	AREA SF	VOLUME CF
UNDERSIDE OF DECK	0.0	0.0			0.0	0.0			0.0	0.0		
OVERHANG DIAPHRAGMS	0.0	0.0			0.0	0.0			0.0	0.0		
UNDERSIDE OF OVERHANG	0.0	0.0			0.0	0.0			0.0	0.0		
INTERIOR DIAPHRAGMS	0.0	0.0			0.0	0.0			0.0	0.0		
	ESTIMATE		ACTUAL		ESTIMATE		ACTUAL		ESTIMATE		ACTUAL	
UNDERSIDE EPOXY RESIN INJECTION	0.0 LF				0.0 LF				0.0 LF			



PROJECT NO. 15BPR.130

CHATHAM COUNTY

BRIDGE NO. 180007

SHEET 4 OF 6

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 SECTIONS C-C AND D-D, SEE "JOINT REPAIR DETAILS" SHEET.

NORTH CAROLINA PROFESSIONAL SEAL 025516 ENGINEER EMILY E. MURRAY

Docu... Emily E. Murray
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4/24/2024

VOLKERT
5430 Wade Park Blvd., Suite 410
Raleigh, NC 27607
Tel. 919-854-0344 Fax. 919-854-0355
NC License No. F-0765

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STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUPERSTRUCTURE PLAN OF SPAN H, SPAN I AND SPAN J

LEFT LANE (SBL)

REVISIONS								SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:			S-10
1			3					TOTAL SHEETS
2			4					156

DRAWN BY : T.MAZARURA DATE : 1/2023
CHECKED BY : D.GLADDEN DATE : 2/2023

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