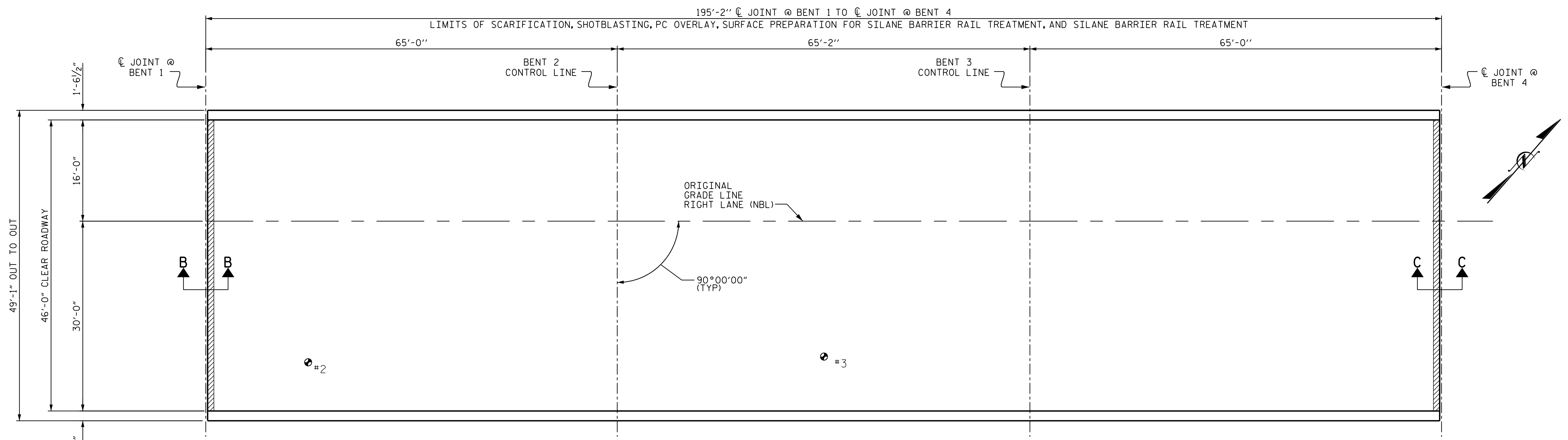


AS-BUILT REPAIR QUANTITY TABLE

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
- TEST LOCATION

TOP OF DECK REPAIRS			UNDERSIDE OF DECK REPAIRS											
	SPAN B-D		SPAN B				SPAN C				SPAN D			
	ESTIMATE	ACTUAL	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
SCARIFYING BRIDGE DECK	997.5	SY	SHOTCRETE REPAIRS											
SHOTBLASTING OF BRIDGE DECK	997.5	SY	UNDERSIDE OF DECK											
CLASS II SURFACE PREPARATION	6.0	SY	OVERHANG DIAPHRAGMS											
EPOXY RESIN INJECTION	0.0	LF	UNDERSIDE OF OVERHANG											
GROOVING BRIDGE FLOORS	8377.8	SF	INTERIOR DIAPHRAGMS											
CONCRETE DECK REPAIR FOR PC OVERLAY	6.0	SY												
POLYMER CONCRETE MATERIALS	27.7	CY												
PLACING AND FINISHING POLYMER CONCRETE OVERLAY	997.5	SY												
SURFACE PREPARATION FOR SILANE BARRIER RAIL TREATMENT	1366.2	SF												
SILANE BARRIER RAIL TREATMENT	1366.2	SF												



PLAN OF SPAN B

PLAN OF SPAN C

PLAN OF SPAN D

PROJECT NO. 15BPR.130
CHATHAM COUNTY
 BRIDGE NO. 180477

SHEET 2 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 B-B AND C-C, SEE "JOINT REPAIR DETAILS" SHEET.

TEST LOCATION	* CONCRETE COVER (INCH)	CONCRETE STRENGTH (PSI)
2	2 1/4"	6930
3	2 1/8"	7310

INFORMATION IN CHART TAKEN FROM DECK EVALUATION DATED 6/01/2022.



4/24/2024

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

SUPERSTRUCTURE PLAN OF SPAN B, SPAN C AND SPAN D

RIGHT LANE (NBL)

DRAWN BY : T.MAZARURA DATE : 8/2022
 CHECKED BY : D.GLADDEN DATE : 9/2022

22-APR-2024 16:20
 brent.barnhill AT C-1001568

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REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-50
1			3			TOTAL SHEETS
2			4			156