

AS-BUILT REPAIR QUANTITY TABLE

TOP OF DECK REPAIRS

UNDERSIDE OF DECK REPAIRS

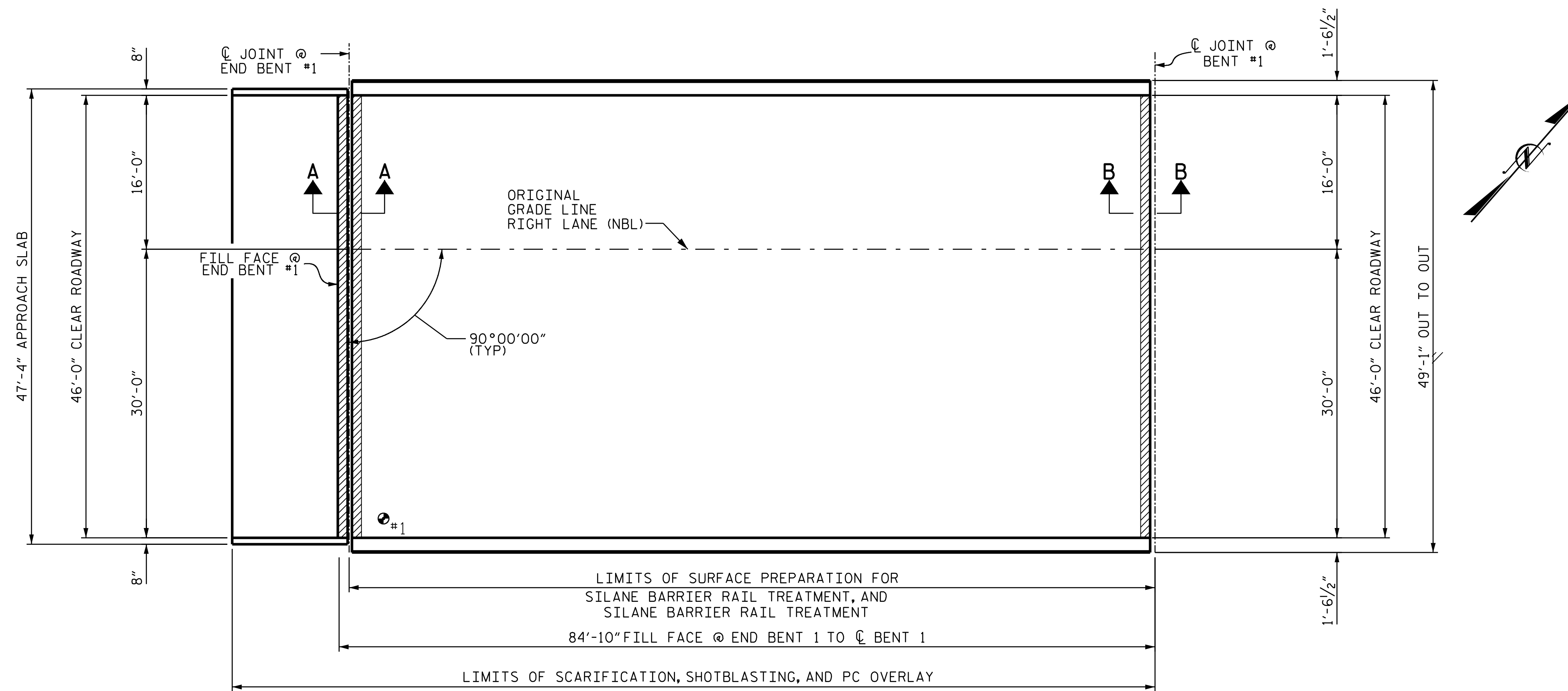
QUANTITIES IN TABLE REPRESENT ESTIMATED VALUES OF CLASS II SURFACE PREPARATION AND CONCRETE DECK REPAIR FOR POLYMER OVERLAY AFTER REMOVAL OF UNSOUND CONCRETE (MIN. 2" CLEAR TO SAW CUT). SEE OVERLAY SURFACE PREPARATION FOR POLYMER CONCRETE SPECIAL PROVISION.

CLASS II SURFACE PREPARATION

UNDERSIDE REPAIR

TEST LOCATION

APPROACH SLAB AT END BENT 1			SPAN A			SHOTCRETE REPAIRS			
	ESTIMATE	ACTUAL		ESTIMATE	ACTUAL	ESTIMATE		ACTUAL	
	AREA SF	VOLUME CF		AREA SF	VOLUME CF	AREA SF	VOLUME CF	AREA SF	VOLUME CF
SCARIFYING BRIDGE DECK	61.3	SY	SCARIFYING BRIDGE DECK	428.3	SY				
SHOTBLASTING OF BRIDGE DECK	61.3	SY	SHOTBLASTING OF BRIDGE DECK	428.3	SY				
CLASS II SURFACE PREPARATION	2.6	SY	CLASS II SURFACE PREPARATION	5.1	SY				
EPOXY RESIN INJECTION	0.0	LF	EPOXY RESIN INJECTION	0.0	LF				
GROOVING BRIDGE FLOORS	508.8	SF	GROOVING BRIDGE FLOORS	3588.7	SF				
CONCRETE DECK REPAIR FOR PC OVERLAY	2.6	SY	CONCRETE DECK REPAIR FOR PC OVERLAY	5.1	SY				
POLYMER CONCRETE MATERIALS	1.7	CY	POLYMER CONCRETE MATERIALS	11.9	CY				
PLACING AND FINISHING POLYMER CONCRETE OVERLAY	61.3	SY	PLACING AND FINISHING POLYMER CONCRETE OVERLAY	428.3	SY				
SURFACE PREPARATION FOR SILANE BARRIER RAIL TREATMENT	0.0	SF	SURFACE PREPARATION FOR SILANE BARRIER RAIL TREATMENT	586.5	SF				
SILANE BARRIER RAIL TREATMENT	0.0	SF	SILANE BARRIER RAIL TREATMENT	586.5	SF				
						ESTIMATE		ACTUAL	
						0.0	LF		



PLAN OF SPAN A

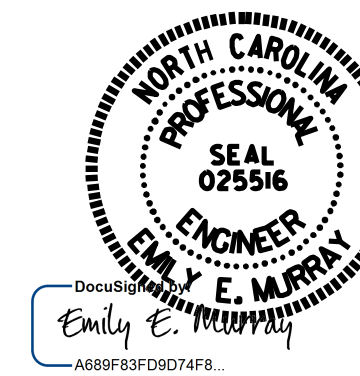
NOTES

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

TEST LOCATION	* CONCRETE COVER (INCH)	CONCRETE STRENGTH (PSI)
#1	2 1/2"	5250

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



4/24/2024

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

SHEET 1 OF 6

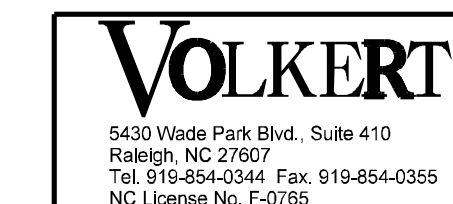
STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

SUPERSTRUCTURE PLAN OF SPAN A

RIGHT LANE (NBL)

DRAWN BY : J.BRYANT DATE : 8/22/22
 CHECKED BY : D.GLADDEN DATE : 9/2022

22-APR-2024 16:19
 *****DCGN*****
 brent.barnhill AT C-1001568



DOCUMENT NOT CONSIDERED
 FINAL UNLESS ALL
 SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-49
1			3			TOTAL SHEETS
2			4			156