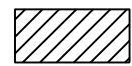


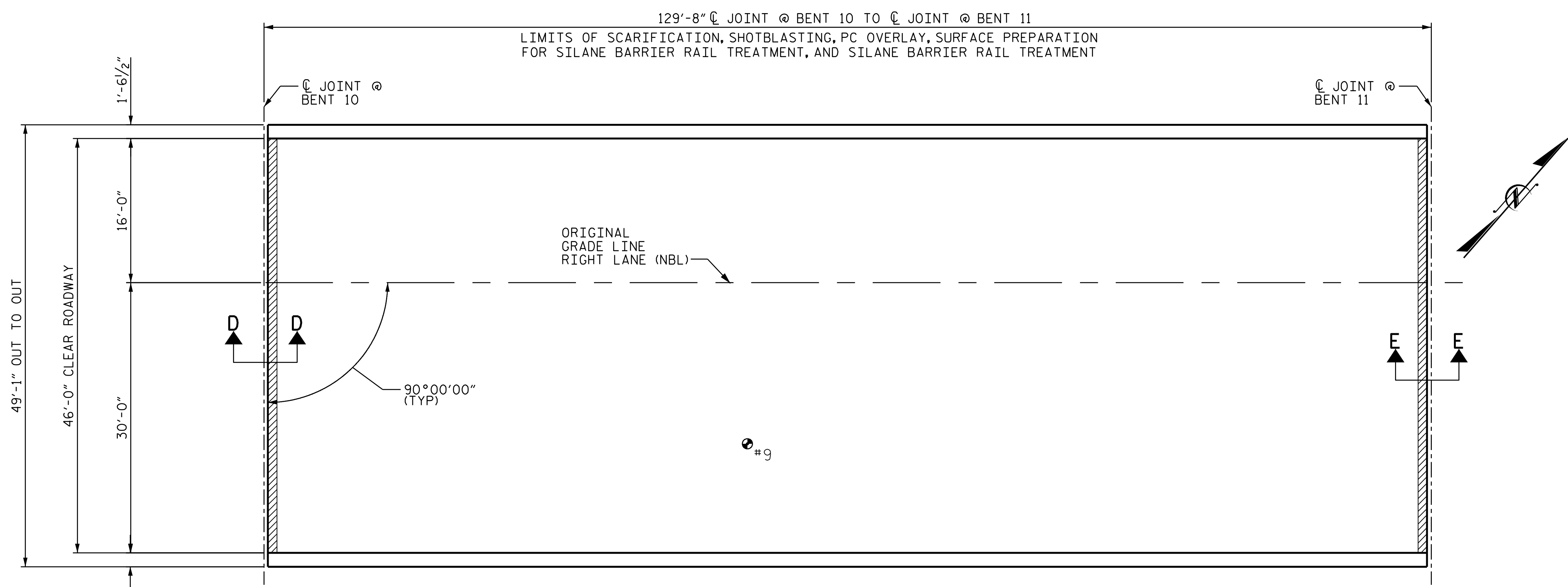


### AS-BUILT REPAIR QUANTITY TABLE

TOP OF DECK REPAIRS			UNDERSIDE OF DECK REPAIRS					
SPAN K			SHOTCRETE REPAIRS		ESTIMATE		ACTUAL	
	ESTIMATE	ACTUAL	AREA SF	VOLUME CF	AREA SF	VOLUME CF	AREA SF	VOLUME CF
SCARIFYING BRIDGE DECK	662.7 SY		0.0	0.0				
SHOTBLASTING OF BRIDGE DECK	662.7 SY		0.0	0.0				
CLASS II SURFACE PREPARATION	5.1 SY		0.0	0.0				
EPOXY RESIN INJECTION	0.0 LF		0.0	0.0				
GROOVING BRIDGE FLOORS	5561.3 SF							
CONCRETE DECK REPAIR FOR PC OVERLAY	5.1 SY							
POLYMER CONCRETE MATERIALS	18.4 CY							
PLACING AND FINISHING POLYMER CONCRETE OVERLAY	662.7 SY							
SURFACE PREPARATION FOR SILANE BARRIER RAIL TREATMENT	907.7 SF							
SILANE BARRIER RAIL TREATMENT	907.7 SF							
			ESTIMATE		ACTUAL			
			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.

-  CLASS II SURFACE PREPARATION
-  UNDERSIDE REPAIR
-  TEST LOCATION



PLAN OF SPAN K

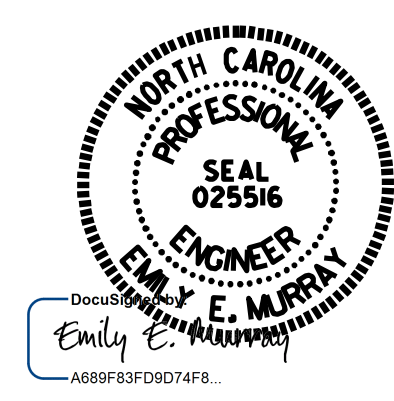
#### NOTES

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 D-D AND E-E, SEE "JOINT REPAIR DETAILS" SHEET.

TEST LOCATION	* CONCRETE COVER (INCH)	CONCRETE STRENGTH (PSI)
#9	1 1/2"	6380

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



4/24/2024

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

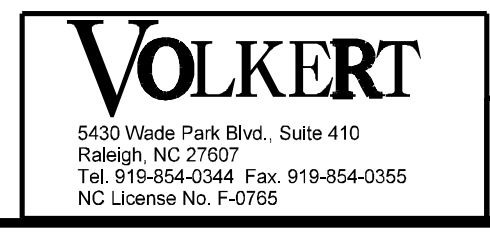
SHEET 5 OF 6

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

**SUPERSTRUCTURE  
 PLAN OF SPAN K**

RIGHT LANE (NBL)

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



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-53
1			3			TOTAL SHEETS
2			4			156