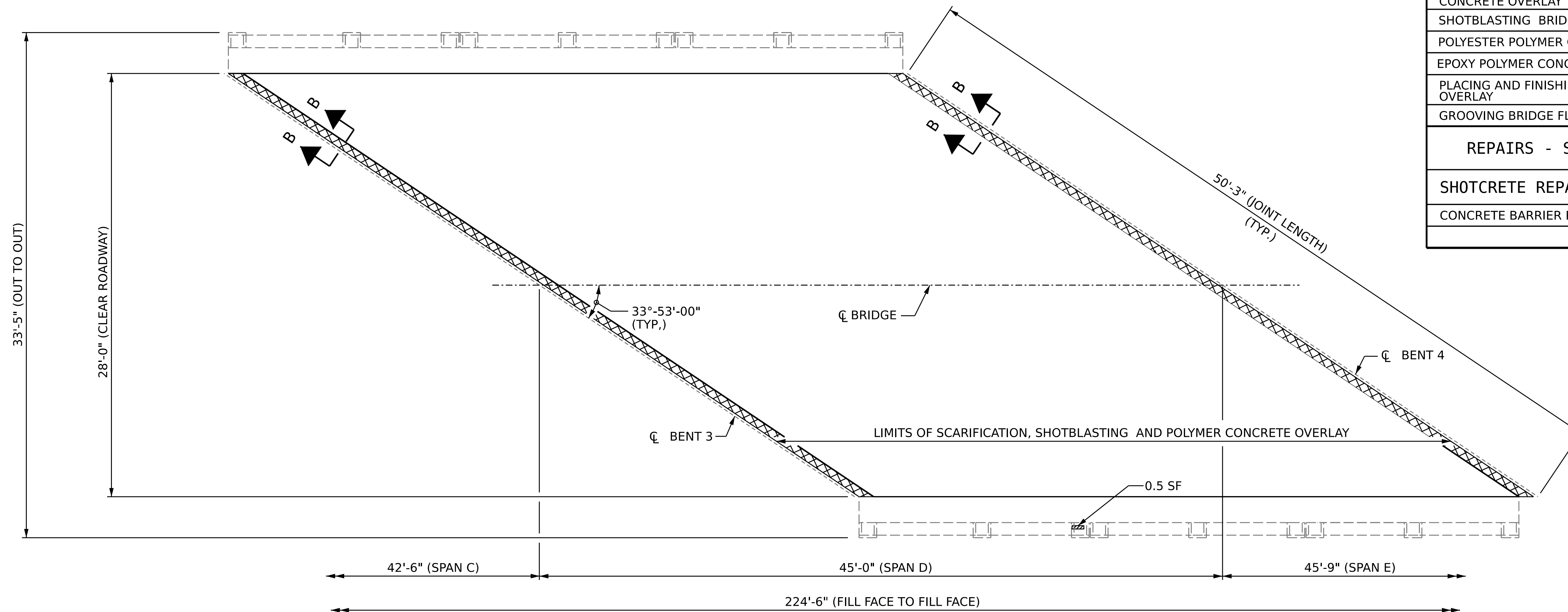


AS-BUILT REPAIR QUANTITY TABLE

DECK SURFACE REPAIR - SPAN D

	ESTIMATE	ACTUAL		
SCARIFYING BRIDGE DECK	140.0 SQ. YDS.			
CLASS II SURFACE PREPARATION	5.6 SQ. YDS.			
CONCRETE DECK REPAIR FOR POLYMER CONCRETE OVERLAY	5.6 SQ. YDS.			
SHOTBLASTING BRIDGE DECK	140.0 SQ. YDS.			
POLYESTER POLYMER CONCRETE MATERIALS	8.4 CU. YDS.			
EPOXY POLYMER CONCRETE MATERIALS (ALTERNATE)	8.4 CU. YDS.			
PLACING AND FINISHING POLYMER CONCRETE OVERLAY	140.0 SQ. YDS.			
GROOVING BRIDGE FLOORS	1,106.4 SQ. FT.			
REPAIRS - SPAN D	QUANTITIES			
	ESTIMATE		ACTUAL	
SHOTCRETE REPAIRS	AREA SF	VOLUME CF	AREA SF	VOLUME CF
CONCRETE BARRIER RAIL	0.5	0.3		



SPAN D (DECK DRAINS NOT SHOWN FOR CLARITY)

NOTES

DECK SURFACE REPAIR QUANTITIES REPRESENT ESTIMATED VALUES OF CLASS II SURFACE PREPARATION AND CONCRETE DECK REPAIR FOR POLYMER CONCRETE OVERLAY AFTER REMOVAL OF UNSOUND CONCRETE (MIN. 2" CLEAR TO SAWCUT).

REPAIR LOCATIONS AND ESTIMATE OF QUANTITIES ARE BASED ON THE BEST INFORMATION AVAILABLE. IF ADDITIONAL REPAIRS NOT SHOWN ON THE DRAWINGS ARE DEEMED NECESSARY BY THE ENGINEER, THE ENGINEER SHALL NOTE ON THE DRAWINGS THE APPROXIMATE LOCATIONS AND DESCRIPTION OF THE REPAIRS AND ENTER THE ACTUAL QUANTITIES INTO THE AS-BUILT REPAIR QUANTITY TABLE.

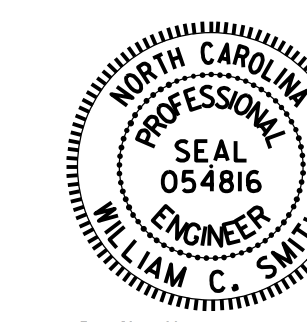
FOR SECTION B-B, SEE "JOINT REPAIR DETAILS" SHEET.

NO DECK DEFICIENCIES NOTED DURING FIELD INSPECTION, BECAUSE THE EXISTING DECK IS COVERED WITH 2½" ASPHALT WEARING SURFACE. THE CONTRACTOR AND THE ENGINEER SHALL INSPECT THE DECK SURFACE AFTER SCARIFICATION.

- APPROX. AREA CLASS II SURFACE PREPARATION

- SCARIFYING AND SHOTBLASTING OF BRIDGE DECK FOR POLYMER CONCRETE OVERLAY

- SHOTCRETE REPAIR AREA



DocuSigned by:
William C. Smith
10/24/2023

PROJECT NO. **B-5981**
DUPLIN COUNTY
BRIDGE NO. **300017**

SHEET 4 OF 5

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SURFACE PREPARATION
PLAN OF SPANS

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	TOTAL SHEETS
1			3			31
2			4			

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

DRAWN BY : S. T. SANDOR DATE : 05/2022
CHECKED BY : W. C. SMITH DATE : 5/31/23