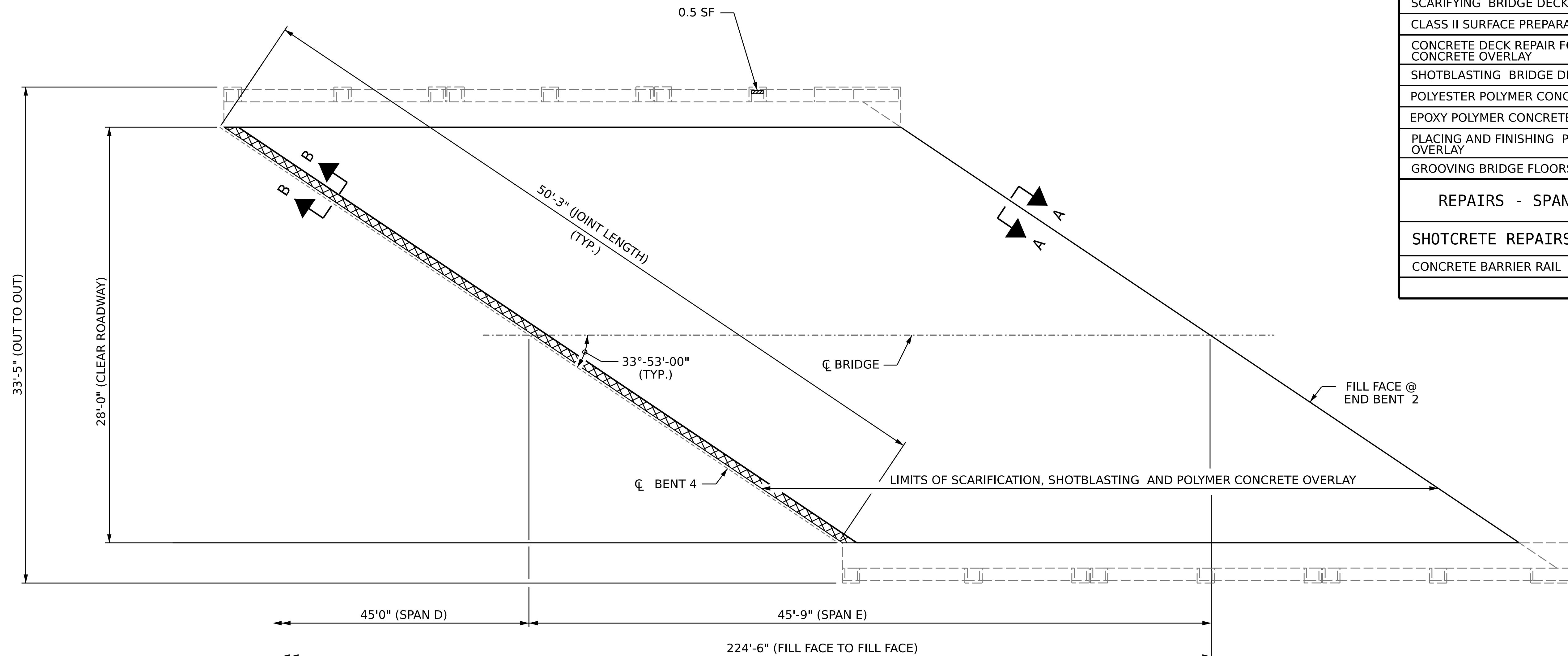


### AS-BUILT REPAIR QUANTITY TABLE

#### DECK SURFACE REPAIR - SPAN E

	ESTIMATE	ACTUAL		
SCARIFYING BRIDGE DECK	142.3 SQ. YDS.			
CLASS II SURFACE PREPARATION	2.8 SQ. YDS.			
CONCRETE DECK REPAIR FOR POLYMER CONCRETE OVERLAY	2.8 SQ. YDS.			
SHOTBLASTING BRIDGE DECK	142.3 SQ. YDS.			
POLYESTER POLYMER CONCRETE MATERIALS	8.5 CU. YDS.			
EPOXY POLYMER CONCRETE MATERIALS (ALTERNATE)	8.5 CU. YDS.			
PLACING AND FINISHING POLYMER CONCRETE OVERLAY	142.3 SQ. YDS.			
GROOVING BRIDGE FLOORS	1,127.0 SQ. FT.			
REPAIRS - SPAN E	QUANTITIES			
	ESTIMATE		ACTUAL	
SHOTCRETE REPAIRS	AREA SF	VOLUME CF	AREA SF	VOLUME CF
CONCRETE BARRIER RAIL	0.5	0.3		



### SPAN E (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 A-A AND 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

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

SHEET 5 OF 5

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

#### SURFACE PREPARATION PLAN OF SPANS



DocuSigned by:  
 William C. Smith  
 8A2A8293F8241D  
 10/24/2023

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

DOCUMENT NOT CONSIDERED  
 FINAL UNLESS ALL  
 SIGNATURES COMPLETED

REVISIONS						SHEET NO. S2-9 TOTAL SHEETS 31
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			
2			4			