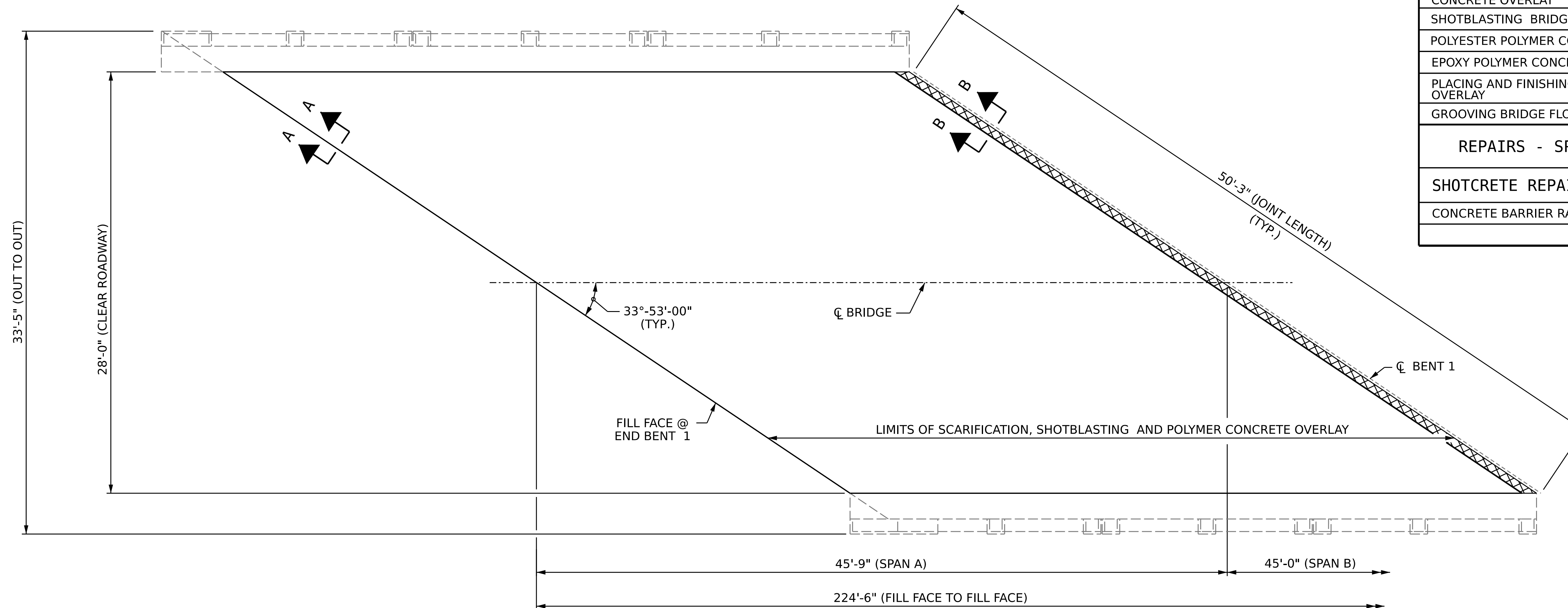


AS-BUILT REPAIR QUANTITY TABLE

DECK SURFACE REPAIR - SPAN A

| | 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 A | QUANTITIES | | | |
| | ESTIMATE | | ACTUAL | |
| SHOTCRETE REPAIRS | AREA SF | VOLUME CF | AREA SF | VOLUME CF |
| CONCRETE BARRIER RAIL | 0 | 0 | | |



SPAN A

(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 1 OF 5

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SURFACE PREPARATION PLAN OF SPANS



DocuSigned by:
William C. Smith
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. S2-5 TOTAL SHEETS 31 |
|-----------|-----|-------|-----|-----|-------|---|
| NO. | BY: | DATE: | NO. | BY: | DATE: | |
| 1 | | | 3 | | | |
| 2 | | | 4 | | | |