

**NOTES:**

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 WILL NOTE ON THE DRAWINGS THE APPROXIMATE LOCATIONS AND DESCRIPTION OF THE REPAIRS AND ENTER THE ACTUAL QUANTITIES INTO THE AS-BUILT REPAIR QUANTITY TABLE.

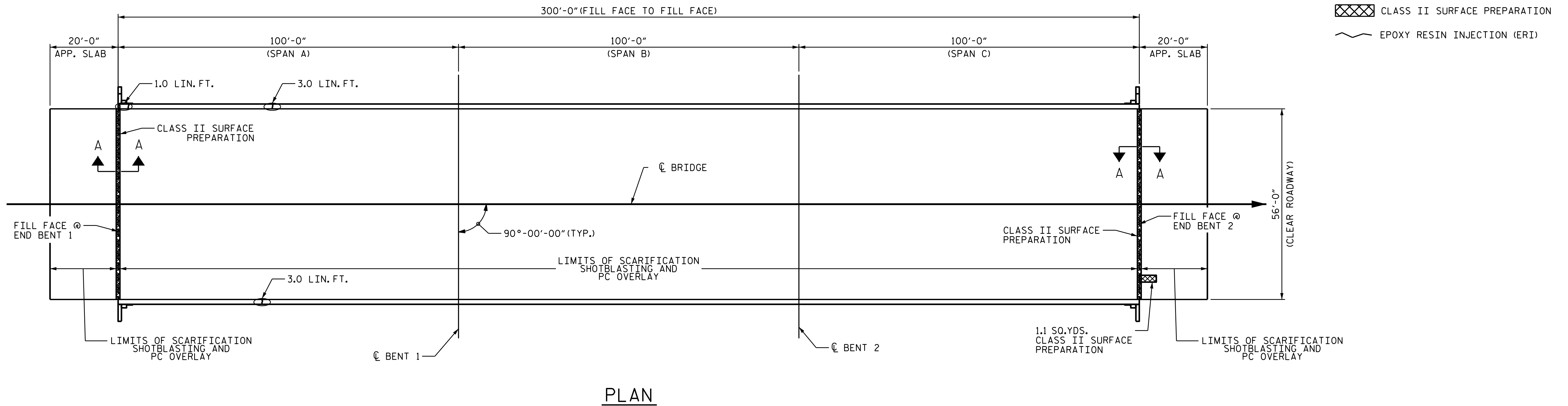
FOR SCARIFYING BRIDGE DECK, SHOTBLASTING BRIDGE DECK AND CLASS II SURFACE PREPARATION, SEE OVERLAY SURFACE PREPARATION FOR POLYMER CONCRETE SPECIAL PROVISION.

FOR CONCRETE DECK REPAIR FOR PC OVERLAY, PC MATERIALS, AND PLACING AND FINISHING PC OVERLAY, SEE POLYESTER POLYMER CONCRETE BRIDGE DECK OVERLAY SPECIAL PROVISION.

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

FOR SECTION A-A SEE "JOINT DETAILS" SHEET.

FOR EPOXY RESIN INJECTION, SEE SPECIAL PROVISIONS.



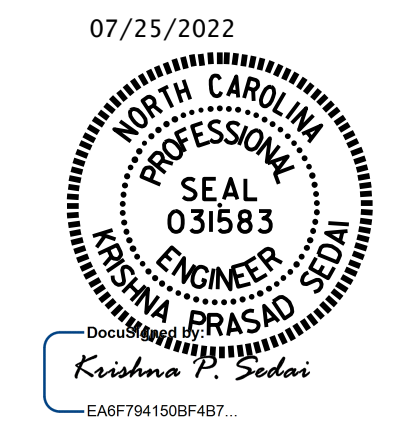
XXXX CLASS II SURFACE PREPARATION  
 ~~~~~ EPOXY RESIN INJECTION (ERI)

**PLAN**

**AS-BUILT REPAIR QUANTITY TABLE**

| DECK SURFACE REPAIR                 | APPROACH SLAB 1 |        | SPAN A         |        | SPAN B         |        | SPAN C         |        | APPROACH SLAB 2 |        |
|-------------------------------------|-----------------|--------|----------------|--------|----------------|--------|----------------|--------|-----------------|--------|
|                                     | ESTIMATE        | ACTUAL | ESTIMATE       | ACTUAL | ESTIMATE       | ACTUAL | ESTIMATE       | ACTUAL | ESTIMATE        | ACTUAL |
| SCARIFYING BRIDGE DECK              | 121.1 SQ. YDS.  |        | 618.9 SQ. YDS. |        | 622.2 SQ. YDS. |        | 618.9 SQ. YDS. |        | 121.1 SQ. YDS.  |        |
| SHOTBLASTING BRIDGE DECK            | 121.1 SQ. YDS.  |        | 618.9 SQ. YDS. |        | 622.2 SQ. YDS. |        | 618.9 SQ. YDS. |        | 121.1 SQ. YDS.  |        |
| CLASS II SURFACE PREPARATION        | 3.1 SQ. YDS.    |        | 3.1 SQ. YDS.   |        | 0.0 SQ. YDS.   |        | 3.1 SQ. YDS.   |        | 4.2 SQ. YDS.    |        |
| CONCRETE DECK REPAIR FOR PC OVERLAY | 3.1 SQ. YDS.    |        | 3.1 SQ. YDS.   |        | 0.0 SQ. YDS.   |        | 3.1 SQ. YDS.   |        | 4.2 SQ. YDS.    |        |
| POLYMER CONCRETE MATERIALS          | 4.2 CU. YDS.    |        | 21.5 CU. YDS.  |        | 21.6 CU. YDS.  |        | 21.5 CU. YDS.  |        | 4.2 CU. YDS.    |        |
| PLACING & FINISHING PC OVERLAY      | 121.1 SQ. YDS.  |        | 618.9 SQ. YDS. |        | 622.2 SQ. YDS. |        | 618.9 SQ. YDS. |        | 121.1 SQ. YDS.  |        |
| GROOVING BRIDGE FLOOR               | 1014.0 SQ. FT.  |        | 5262.5 SQ. FT. |        | 5300.0 SQ. FT. |        | 5262.5 SQ. FT. |        | 1014.0 SQ. FT.  |        |
| RAIL REPAIR                         |                 |        |                |        |                |        |                |        |                 |        |
| EPOXY RESIN INJECTION               |                 |        | 7.0 LIN. FT.   |        | 0.0 LIN. FT.   |        | 0.0 LIN. FT.   |        |                 |        |

PROJECT NO. I-5950  
DAVIDSON COUNTY  
 BRIDGE NO. 280170



STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

**DECK SURFACE REPAIR**

DRAWN BY : C. RUIZ DATE : 09/2020  
 CHECKED BY : E. BAYISSA/H.A. LOCKLEAR DATE : 04/2022

| NO. | REVISIONS |       |  | NO. | REVISIONS |       |                 | SHEET NO. |
|-----|-----------|-------|--|-----|-----------|-------|-----------------|-----------|
|     | BY:       | DATE: |  |     | BY:       | DATE: |                 |           |
| 1   |           |       |  | 3   |           |       | S8-04           |           |
| 2   |           |       |  | 4   |           |       | TOTAL SHEETS 15 |           |