
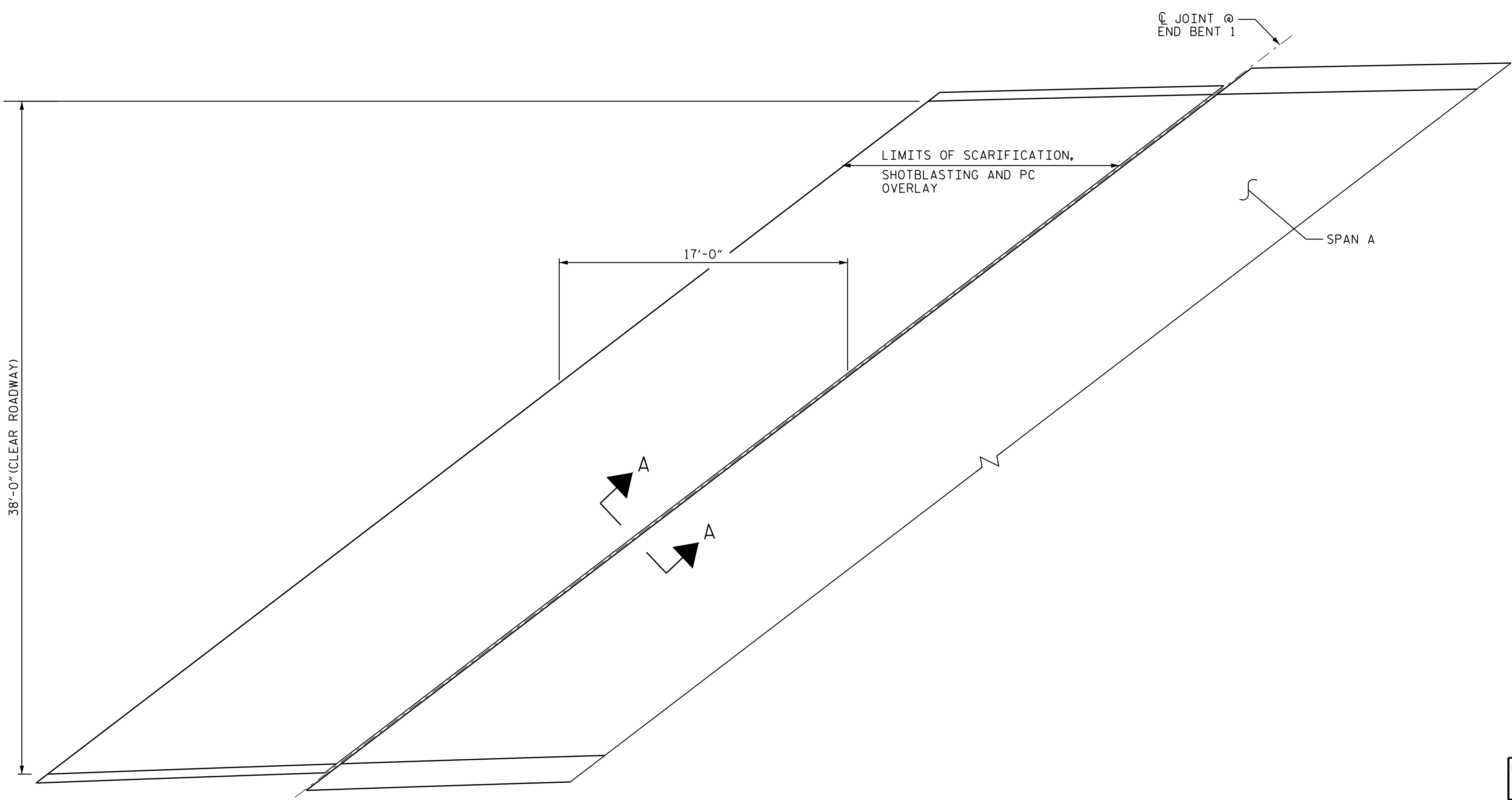
 CLASS II SURFACE PREPARATION
 CONCRETE REPAIR (CR)

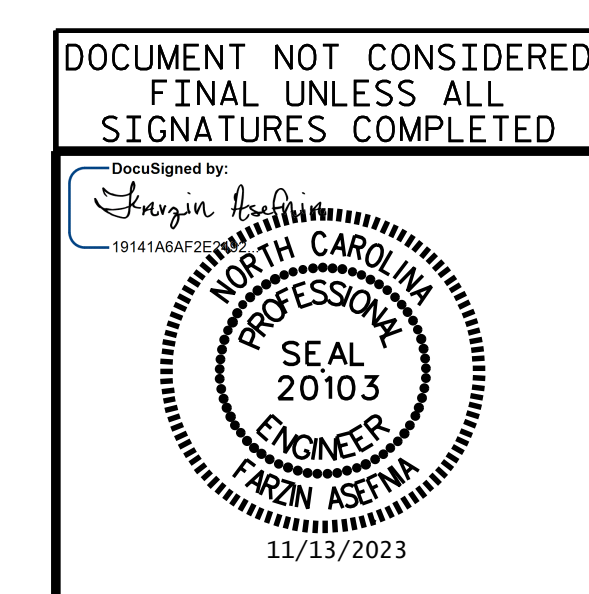
NOTES:
 REPAIR LOCATIONS AND ESTIMATE OF QUANTITIES ARE BASED ON THE BEST INFORMATION AVAILABLE. IF ADDITIONAL REPAIRS NOT SHOWN ON THE DRAWINGS ARE DEEMED NECESSARY BY THE ENGINEER, THE ENGINEER WILL NOTE ON THE DRAWINGS THE APPROXIMATE LOCATIONS AND DESCRIPTION OF THE REPAIRS AND ENTER THE ACTUAL QUANTITIES INTO THE AS-BUILT REPAIR QUANTITY TABLE.
 FOR SECTION A-A, SEE "JOINT DETAILS" SHEETS.
 FOR SCARIFYING BRIDGE DECK, SHOTBLASTING BRIDGE AND CLASS II SURFACE PREPARATION, SEE OVERLAY SURFACE PREPARATION FOR POLYMER CONCRETE SPECIAL PROVISIONS.
 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 PROVISIONS.
 FOR CONCRETE REPAIR, SEE SPECIAL PROVISIONS.
 FOR CONCRETE DECK REPAIR FOR PC OVERLAY, PC MATERIALS AND PLACING AND FINISHING PC OVERLAY, SEE POLYMER CONCRETE BRIDGE DECK OVERLAY SPECIAL PROVISIONS.

| AS-BUILT REPAIR QUANTITY TABLE | | | | |
|-------------------------------------|----------|-----------|----------|-----------|
| APPROACH SLAB 1 | | | | |
| | ESTIMATE | | ACTUAL | |
| SCARIFYING BRIDGE DECK | 72.0 | SY | | |
| CLASS II SURFACE PREPARATION | 0.0 | SY | | |
| CONCRETE DECK REPAIR FOR PC OVERLAY | 0.0 | SY | | |
| SHOTBLASTING BRIDGE DECK | 72.0 | SY | | |
| POLYMER CONCRETE MATERIALS | 3.5 | CY | | |
| PLACING AND FINISHING PC OVERLAY | 72.0 | SY | | |
| GROOVING BRIDGE FLOORS | 571.0 | SF | | |
| CONCRETE REPAIRS | ESTIMATE | | ACTUAL | |
| | AREA SF. | VOLUME CF | AREA SF. | VOLUME CF |
| CONCRETE CURB AND RAIL | 0.0 | 0.0 | | |



APPROACH SLAB 1

PROJECT NO. I-5941
DURHAM COUNTY
 BRIDGE NO. 310355
 SHEET 1 OF 3



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 DECK SURFACE REPAIR
 APPROACH SLAB 1

DRAWN BY : M. HOGAN DATE : 3/2023
 CHECKED BY : JIA XU DATE : 7/2023
 DESIGN ENGINEER OF RECORD: F. ASEFNIA DATE : 11/2023

| REVISIONS | | | | | | SHEET NO. |
|-----------|-----|-------|-----|-----|-------|--------------|
| NO. | BY: | DATE: | NO. | BY: | DATE: | S4-4 |
| 1 | | | 3 | | | TOTAL SHEETS |
| 2 | | | 4 | | | 14 |

E.L. ROBINSON
 3362 Old Forks Rd.
 Raleigh, N.C. 27609
 Tel: 984.980.2870
 elr@elrobinsonengineering.com
 License: C-22 9