

NOTES




REPAIR LOCATIONS AND ESTIMATE OF QUANTITIES ARE GIVEN 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 LOCATION AND DESCRIPTION OF THE REPAIRS AND ENTER THE ACTUAL QUANTITIES INTO THE AS-BUILT REPAIR QUANTITY TABLE.

SHOTCRETE REPAIRS MAYBE SUBSTITUTED IN LIEU OF CONCRETE REPAIRS WITH THE APPROVAL OF THE ENGINEER.

FOR SHOTCRETE REPAIRS, SEE SPECIAL PROVISIONS.

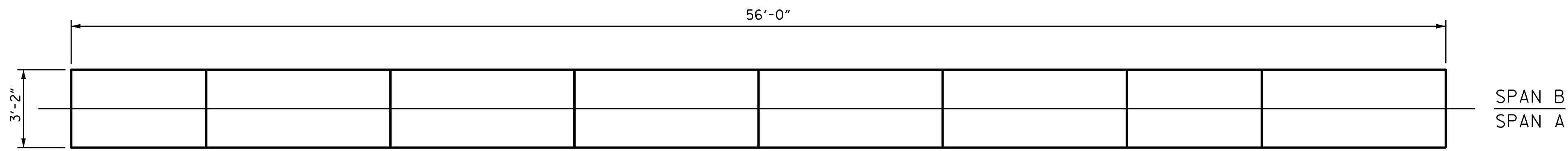
FOR CONCRETE REPAIRS, SEE SPECIAL PROVISIONS.

EPOXY RESIN INJECTION, SEE SPECIAL PROVISIONS.

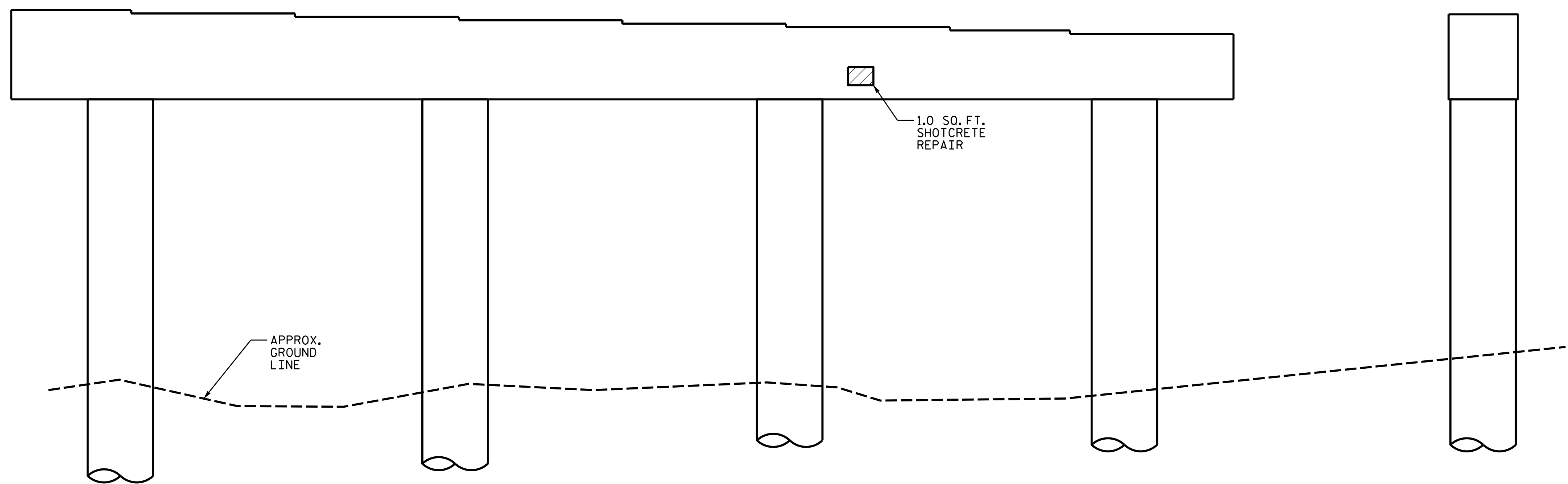
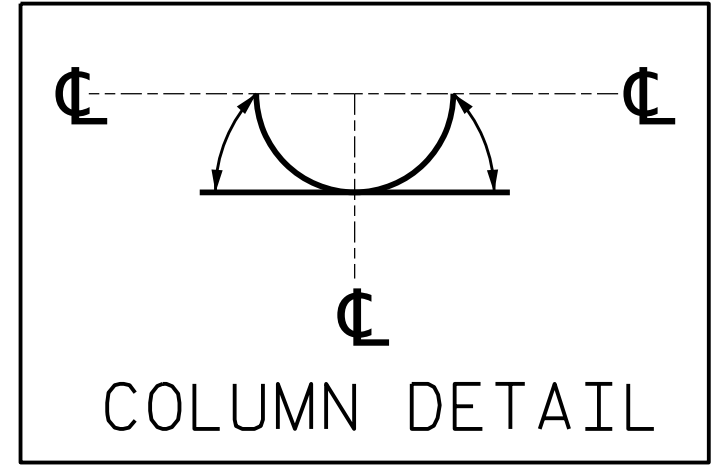
-  SHOTCRETE REPAIR
-  CONCRETE REPAIR
-  EPOXY RESIN INJECTION - ERI

| AS-BUILT REPAIR QUANTITY TABLE | | | | |
|--------------------------------|--------------|----------------|--------------|----------------|
| BENT 1 SPAN A FACE | QUANTITIES | | | |
| | ESTIMATE | | ACTUAL | |
| SHOTCRETE REPAIRS | AREA SO. FT. | VOLUME CU. FT. | AREA SO. FT. | VOLUME CU. FT. |
| CAP | 1.0 | 0.5 | | |
| COLUMN | 0.0 | 0.0 | | |
| CONCRETE REPAIRS | AREA SO. FT. | VOLUME CU. FT. | AREA SO. FT. | VOLUME CU. FT. |
| CAP | 0.0 | 0.0 | | |
| COLUMN | 0.0 | 0.0 | | |
| EPOXY RESIN INJECTION | | LIN. FT. | LIN. FT. | |
| CAP | | 0.0 | | |
| COLUMN | | 0.0 | | |
| EPOXY COATING | | AREA SF | AREA SF | |
| TOP OF BENT CAP | | 177.0 | | |

VALUES IN CHART REPRESENT ESTIMATED REPAIR TOTALS AFTER REMOVAL OF UNSOUND CONCRETE, MINIMUM OF 1" BEHIND REBAR AND MINIMUM 2" CLEARANCE TO SAWCUT. SEE "TYPICAL CAP AND COLUMN REPAIR DETAILS" SHEET.



TOP OF CAP

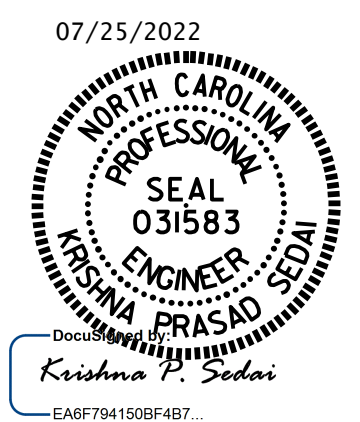


ELEVATION

END VIEW

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

1 OF 2



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

**BENT 1
 SPAN A FACE**

DRAWN BY : C. RUIZ DATE : 09/2021
 CHECKED BY : H.A. LOCKLEAR DATE : 04/2022

| NO. | REVISIONS | | | SHEET NO. |
|-----|-----------|-------|-----|-----------------------------|
| | BY: | DATE: | NO. | |
| 1 | | | 3 | S8-10 TOTAL SHEETS 15 |
| 2 | | | 4 | |

DOCUMENT NOT CONSIDERED
 FINAL UNLESS ALL
 SIGNATURES COMPLETED