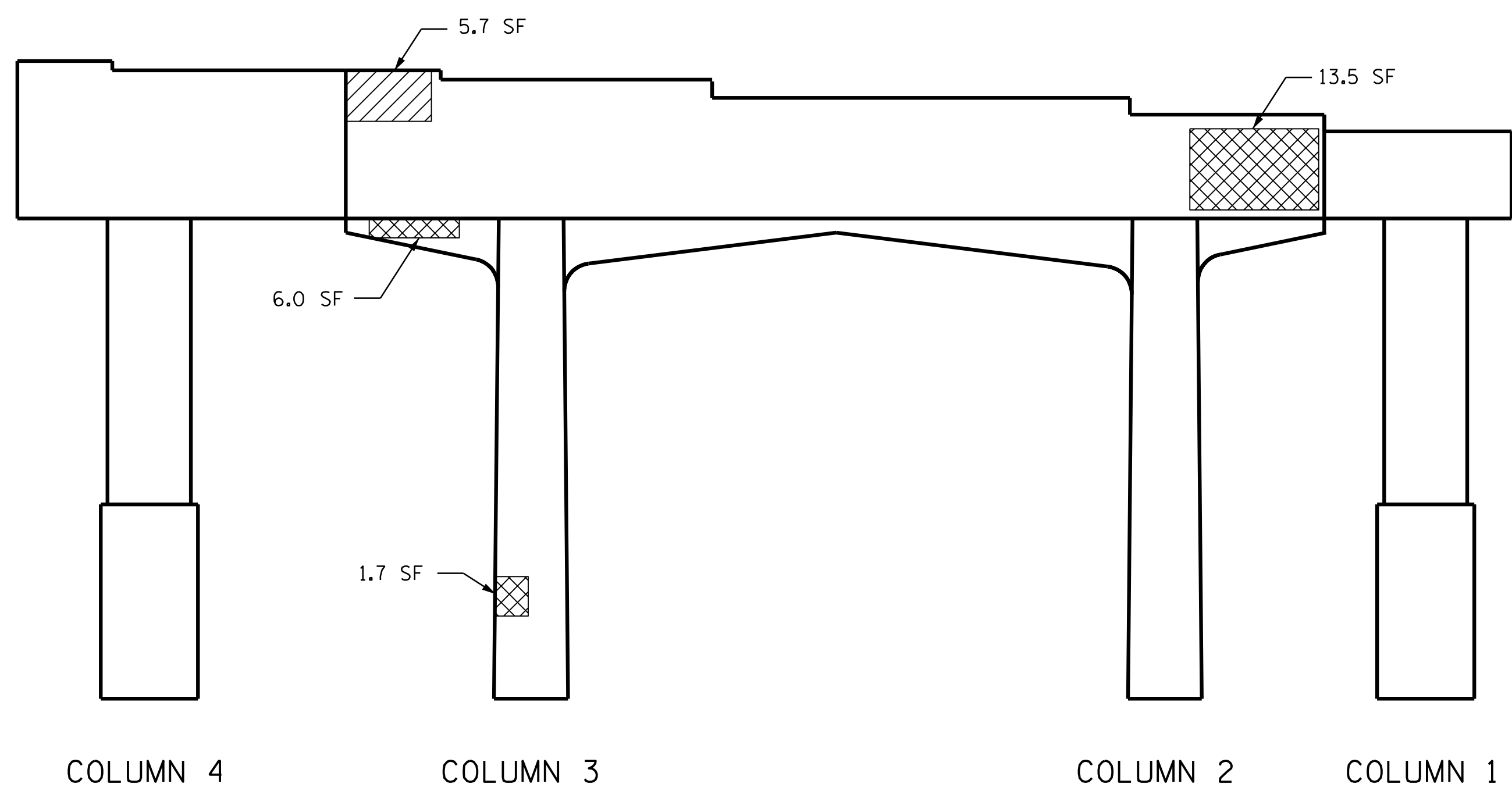


SPAN A

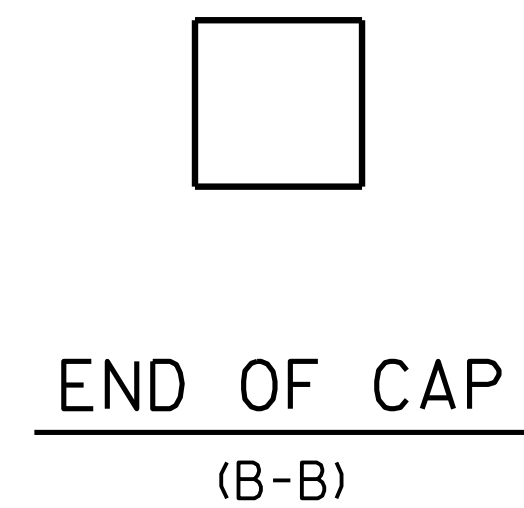
SPAN B

BOTTOM OF CAP @ BENT 1



COLUMN 4 COLUMN 3 COLUMN 2 COLUMN 1

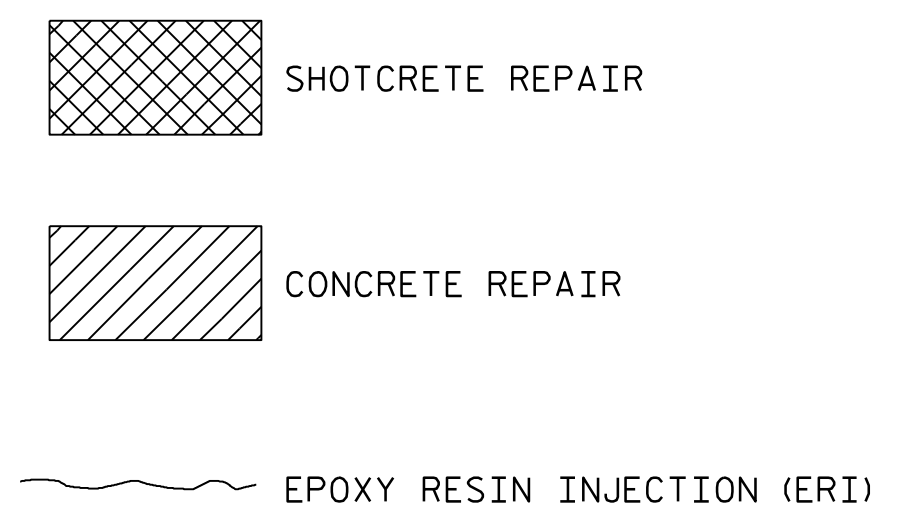
ELEVATION @ BENT 1 (SPAN B)



END OF CAP
(B-B)

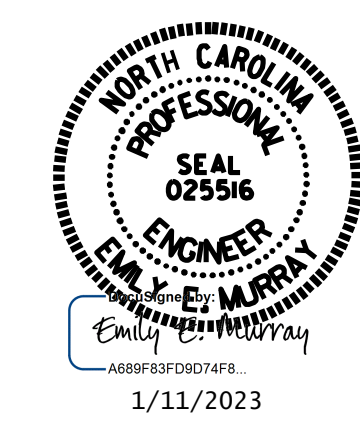
| AS-BUILT REPAIR QUANTITY TABLE | | | | |
|--------------------------------|------------|-----------|---------|-----------|
| REPAIRS BENT 1 | QUANTITIES | | | |
| | ESTIMATE | | ACTUAL | |
| SHOTCRETE REPAIRS | AREA SF | VOLUME CF | AREA SF | VOLUME CF |
| CAP | 46.7 | 23.4 | | |
| COLUMN | 7.7 | 3.9 | | |
| CONCRETE REPAIRS | | | | |
| CAP | 9.4 | 4.7 | | |
| COLUMN | 0.0 | 0.0 | | |
| EPOXY RESIN INJECTION | | | | |
| CAP | | LN. FT. | | LN. FT. |
| COLUMN | | 0.0 | | |
| EPOXY COATING | | | | |
| TOP OF BENT CAP | | SO. FT. | | SO. FT. |
| | | 182.0 | | |

VALUES IN CHART REPRESENT ESTIMATED REPAIR TOTALS AFTER REMOVAL OF UNSOUND CONCRETE, MIN. OF 1" BEHIND REBAR AND 2" MIN. CLEAR TO SAWCUT.



PROJECT NO. I-5927
POLK COUNTY
 BRIDGE NO. 740048

SHEET 2 OF 2



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

**BENT 1
 (SPAN B)**

VOLKERT
 5540 Centerview Drive, Suite 305
 Raleigh, NC 27606
 Tel. 919-854-0344 Fax. 919-854-0355
 NC License No. F-0765

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

| REVISIONS | | | | | | SHEET NO. |
|-----------|-----|-------|-----|-----|-------|--------------|
| NO. | BY: | DATE: | NO. | BY: | DATE: | S-43 |
| 1 | | | 3 | | | TOTAL SHEETS |
| 2 | | | 4 | | | 79 |

DRAWN BY: D. A. GLADDEN DATE: 5/21
 CHECKED BY: E. MURRAY DATE: 12/22