## 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.
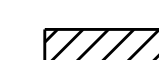
CONCRETE REPAIRS MAY BE SUBSTITUTED IN LIEU OF SHOTCRETE REPAIRS WITH THE APPROVAL OF THE ENGINEER.

FOR SHOTCRETE REPAIR, SEE SPECIAL PROVISIONS.

FOR CONCRETE REPAIR, SEE SPECIAL PROVISIONS.
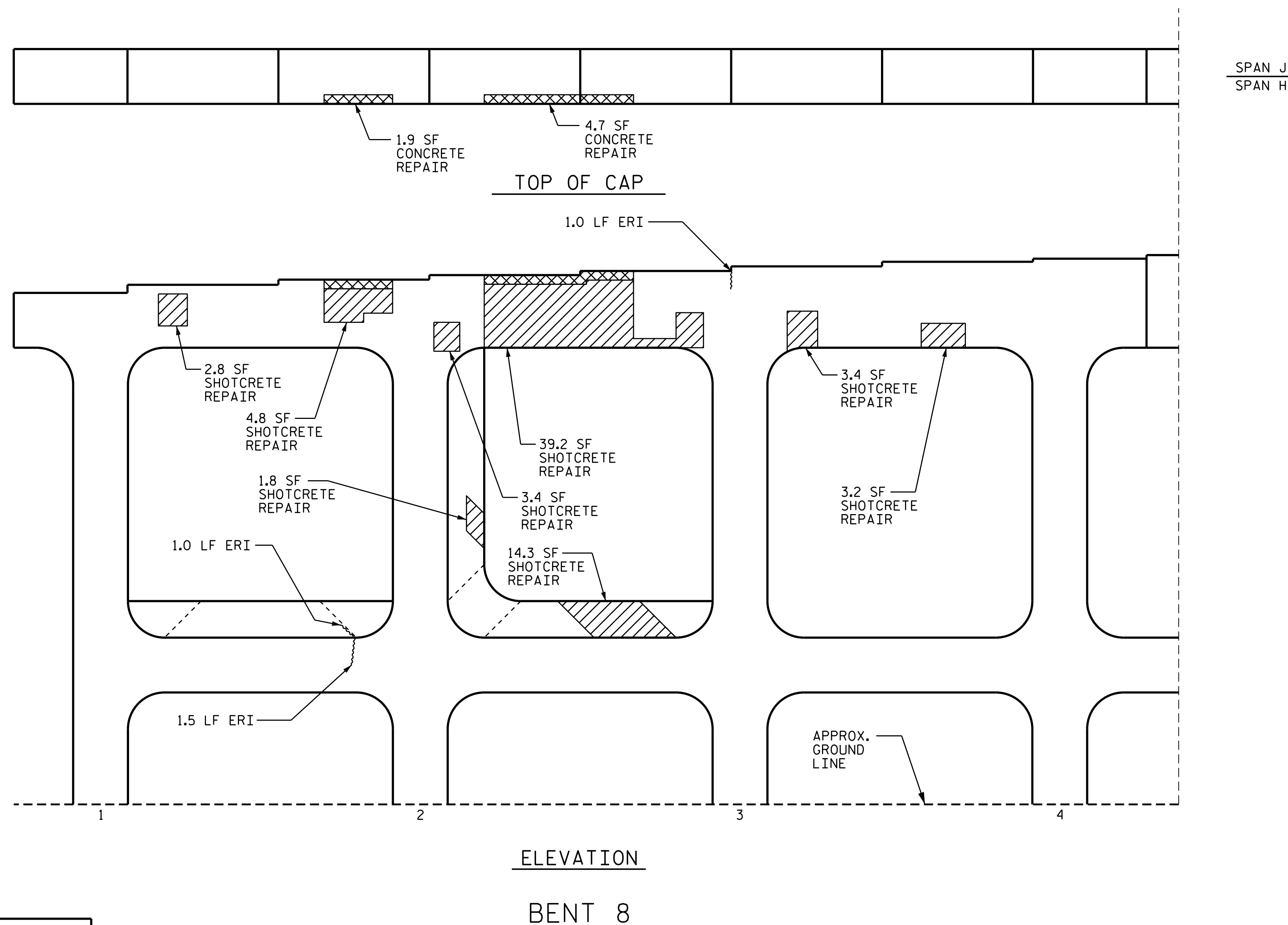
FOR EPOXY RESIN INJECTION, SEE SPECIAL PROVISIONS.

CLEAN AND REMOVE DEBRIS FROM THE TOP OF THE CAP AND APPLY EPOXY PROTECTIVE COATING. EPOXY COATING SHALL BE APPLIED TO THE TOP SURFACE OF THE CAP. THE CONTRACTOR SHALL NOT COAT THE AREA OF THE CAP BENEATH THE MASONRY PLATES. FOR EPOXY COATING, SEE SPECIAL PROVISIONS.

▨ SHOTCRETE REPAIR AREA

▩ CONCRETE REPAIR AREA

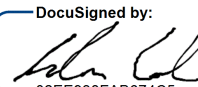〜 EPOXY RESIN INJECTION (ERI)

## AS-BUILT REPAIR QUANTITY TABLE

| BENT 8 | QUANTITIES | | | |
|---|---|---|---|---|
| | ESTIMATE | | ACTUAL | |
| SHOTCRETE REPAIRS | AREA SQ. FT. | VOLUME CU. FT. | AREA SQ. FT. | VOLUME CU. FT. |
| CAP | 56.8 | 28.4 | | |
| COLUMNS & STRUTS | 16.1 | 8.1 | | |
| | | | | |
| CONCRETE REPAIRS | AREA SQ. FT. | VOLUME CU. FT. | AREA SQ. FT. | VOLUME CU. FT. |
| CAP | 6.6 | 3.3 | | |
| | | | | |
| | | | | |
| EPOXY RESIN INJECTION | | LIN. FT | | LIN. FT |
| CAP | | 1.0 | | |
| COLUMNS & STRUTS | | 2.5 | | |
| | | | | |
| EPOXY COATING | | SQ. FT. | | SQ. FT. |
| TOP OF BENT CAP & STRUTS | | 362 | | |

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



SPAN J / SPAN H

1.9 SF CONCRETE REPAIR

4.7 SF CONCRETE REPAIR

TOP OF CAP

1.0 LF ERI

2.8 SF SHOTCRETE REPAIR

4.8 SF SHOTCRETE REPAIR

1.8 SF SHOTCRETE REPAIR

1.0 LF ERI

39.2 SF SHOTCRETE REPAIR

3.4 SF SHOTCRETE REPAIR

14.3 SF SHOTCRETE REPAIR

3.4 SF SHOTCRETE REPAIR

3.2 SF SHOTCRETE REPAIR

1.5 LF ERI

APPROX. GROUND LINE

ELEVATION

BENT 8

| REVISIONS | | | | | | SHEET NO. |
|---|---|---|---|---|---|---|
| NO. | BY: | DATE: | NO. | BY: | DATE: | S10-59 |
| 1 | | | 3 | | | |
| 2 | | | 4 | | | TOTAL SHEETS 274 |

DRAWN BY: R.L.PUTEK   DATE: 06/2020
CHECKED BY: H.A.LOCKLEAR   DATE: 06/2020

23-AUG-2021 12:04
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