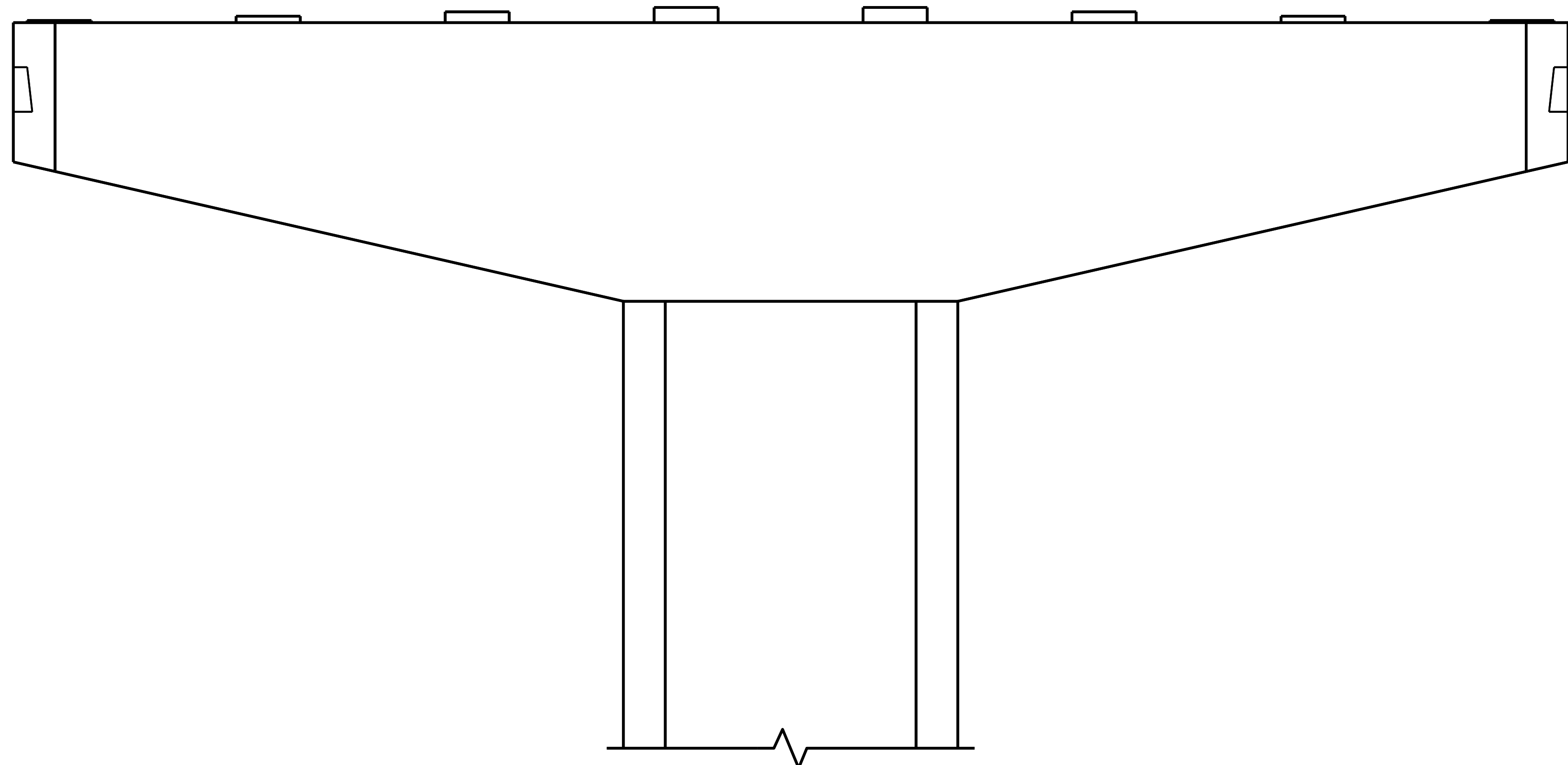


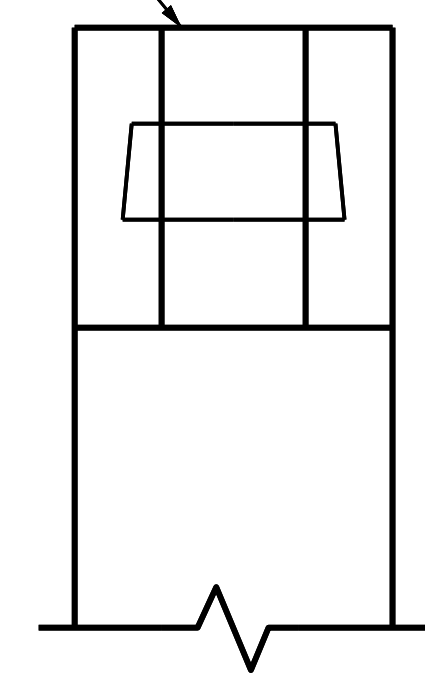
TOP OF CAP



ELEVATION

SPAN A | SPAN B

EPOXY COATING (TYP. EA. END)



END VIEW

| AS-BUILT REPAIR QUANTITY TABLE |              |                |              |                |
|--------------------------------|--------------|----------------|--------------|----------------|
| BENT 1 SPAN A FACE             | QUANTITIES   |                |              |                |
|                                | ESTIMATE     |                | ACTUAL       |                |
| SHOTCRETE REPAIRS              | AREA SQ. FT. | VOLUME CU. FT. | AREA SQ. FT. | VOLUME CU. FT. |
| CAP                            | 0.0          | 0.0            |              |                |
| COLUMN                         | 0.0          | 0.0            |              |                |
| CONCRETE REPAIRS               | AREA SQ. FT. | VOLUME CU. FT. | AREA SQ. 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                  |              | SO. FT.        |              |                |
| ENDS OF CAP                    |              | 204.0          |              |                |

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 SD-01.

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

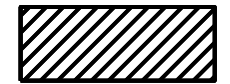


EPOXY COATING SHALL BE APPLIED AT ENDS OF CAP AND SHALL INCLUDE 3" MINIMUM TO TOP AND BOTTOM OF CAP.

FOR SHOTCRETE REPAIRS, SEE SPECIAL PROVISIONS.

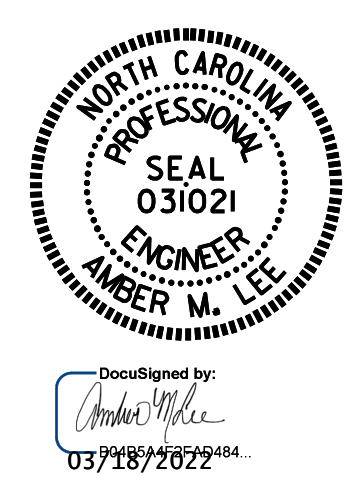
FOR CONCRETE REPAIRS, SEE SPECIAL PROVISIONS.

FOR EPOXY RESIN INJECTION, SEE SPECIAL PROVISIONS.

FOR "TYPICAL CAP AND COLUMN REPAIR DETAILS," SEE SHEET SD-01.

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

PROJECT NO. I-5831A  
MADISON COUNTY  
 BRIDGE NO. 560547



STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

**BENT 1  
 SPAN A FACE**

DRAWN BY : C. BRIGHT DATE : 05/2019  
 CHECKED BY : A. M. LEE DATE : 03/2019

DOCUMENT NOT CONSIDERED  
 FINAL UNLESS ALL  
 SIGNATURES COMPLETED

| REVISIONS |     |       |     |     |       | SHEET NO.       |
|-----------|-----|-------|-----|-----|-------|-----------------|
| NO.       | BY: | DATE: | NO. | BY: | DATE: |                 |
| 1         |     |       | 3   |     |       | S3-16           |
| 2         |     |       | 4   |     |       | TOTAL SHEETS 24 |