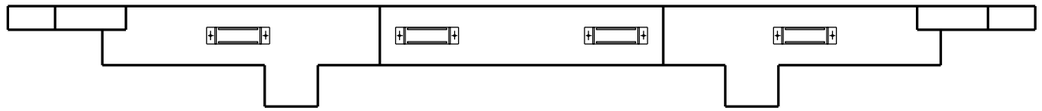
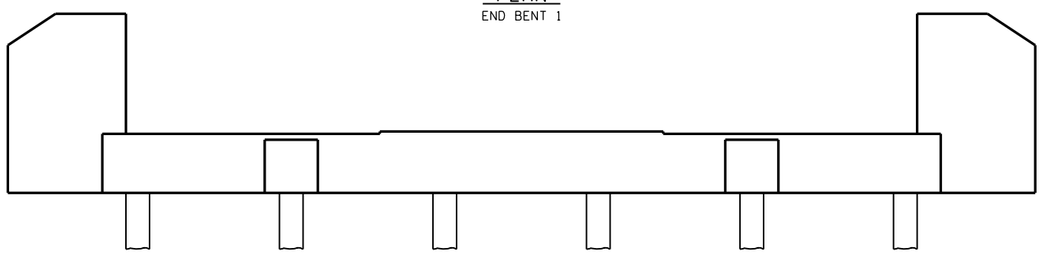
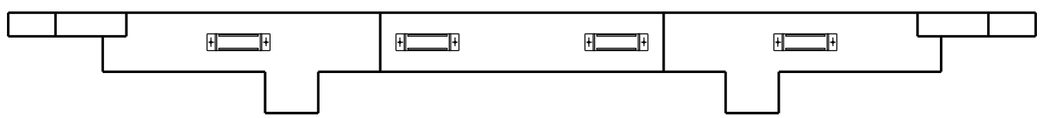


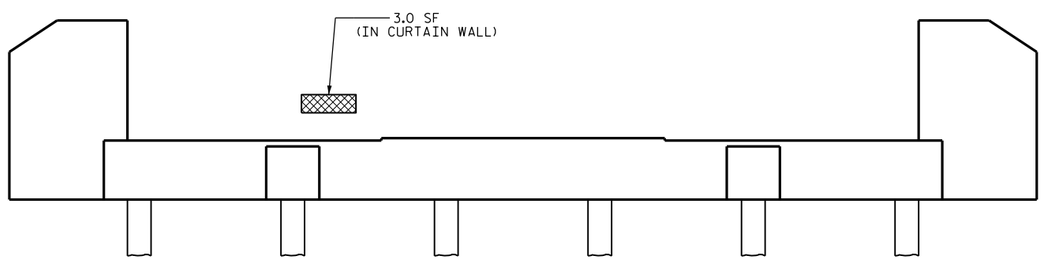
PLAN
END BENT 1



ELEVATION
END BENT 1



PLAN
END BENT 2




ELEVATION
END BENT 2

## REPAIR QUANTITY TABLE

| REPAIRS END BENT 1 & 2 | QUANTITIES | | | |
|---|---|---|---|---|
| | ESTIMATE | | ACTUAL | |
| CONCRETE REPAIRS | AREA SF | VOLUME CF | AREA SF | VOLUME CF |
| CAP (VERTICAL FACE) | 3.0 | 1.2 | | |
| CAP (HORIZONTAL, CORNER) | - | - | | |
| COLUMN | - | - | | |
| EPOXY RESIN INJECTION | | LN. FT | | LN. FT |
| CAP | | - | | |
| COLUMN | | - | | |

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

SHOTCRETE REPAIRS

CONCRETE REPAIRS

ERI EPOXY RESIN INJECTION

PROJECT NO. BP-5500H
JOHNSTON COUNTY
BRIDGE NO. 2

SHEET 1 OF 5

DocuSigned by:
William M. Clarke
1EB20097EAAF437...

4/10/2015

NORTH CAROLINA PROFESSIONAL SEAL 40257 ENGINEER W. MATTHEW CLARKE

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUBSTRUCTURE
END BENT 1
&
END BENT 2

| REVISIONS | | | | | | SHEET NO. |
|---|---|---|---|---|---|---|
| NO. | BY: | DATE: | NO. | BY: | DATE: | S-14 |
| 1 | | | 3 | | | TOTAL SHEETS |
| 2 | | | 4 | | | 33 |

DRAWN BY : D.J.RENCKENS DATE : 12/14
CHECKED BY : W.M.CLARKE DATE : 12/14

10-APR-2015 08:37
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