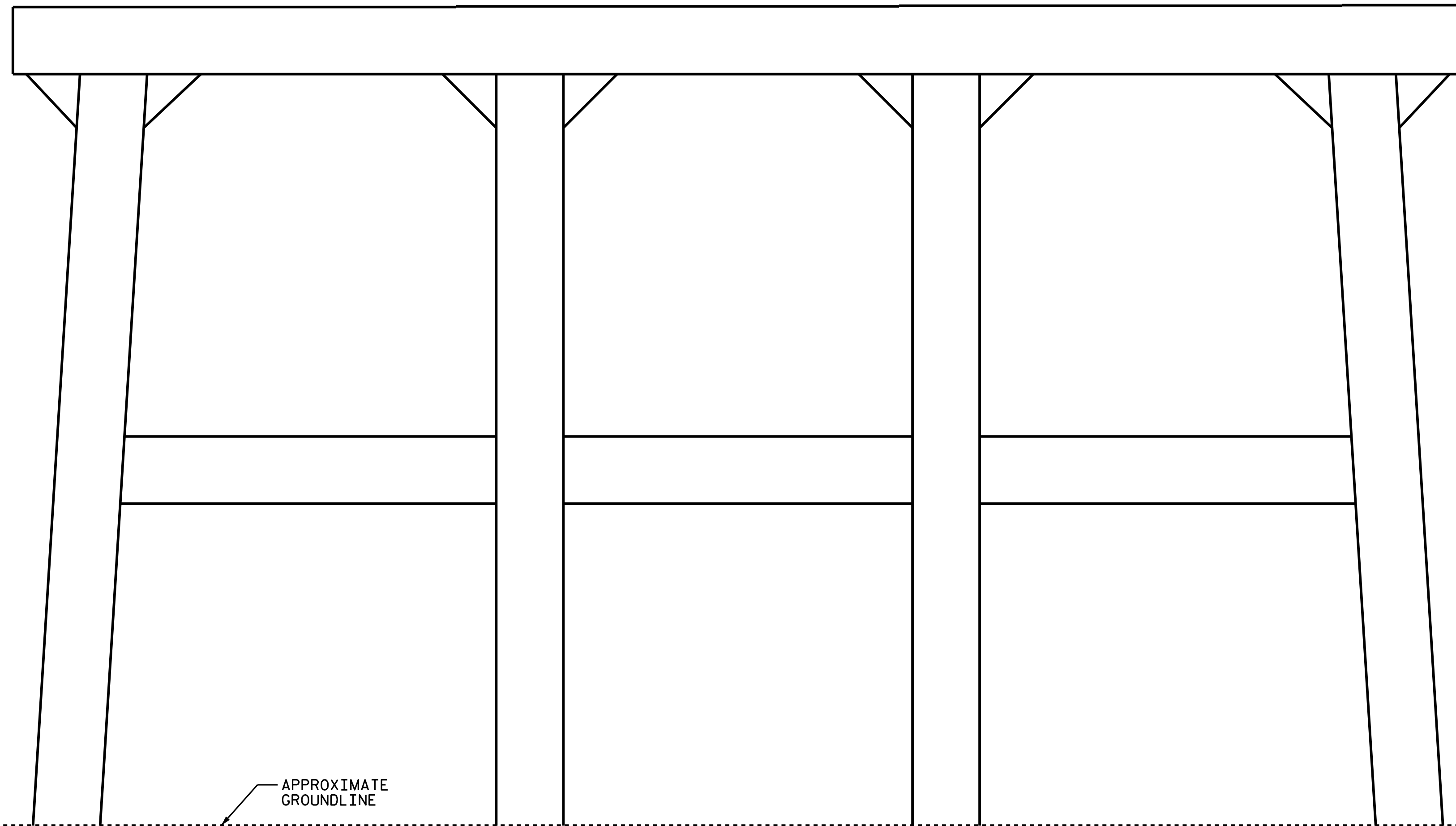
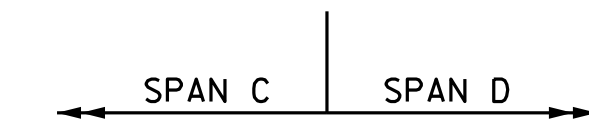


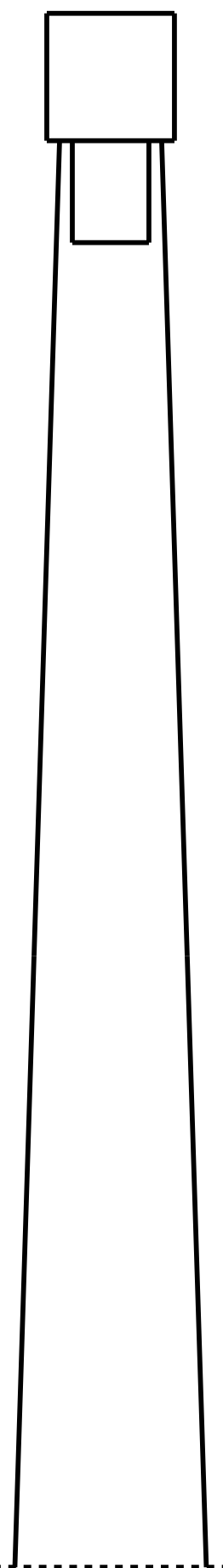


SPAN D
SPAN C

TOP OF CAP



APPROXIMATE
GROUNDLINE



ELEVATION

END VIEW

CONCRETE REPAIR AREA

| BENT 3 | QUANTITIES | | | |
|------------------|-----------------|-------------------|-----------------|-------------------|
| | ESTIMATE | | ACTUAL | |
| | AREA SQ. FT. | VOLUME CU. FT. | AREA SQ. FT. | VOLUME CU. FT. |
| CONCRETE REPAIRS | | | | |
| CAP | 5.3 | 2.7 | | |
| COLUMNS | 0.0 | 0.0 | | |
| EPOXY COATING | SQ. FT. | | SQ. FT. | |
| TOP OF BENT CAP | 135 | | | |

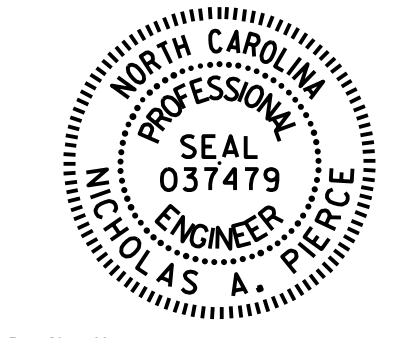
NOTES:

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

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 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.

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.

CONCRETE REPAIRS TO THE BENT CAP MAY REQUIRE BRIDGE JACKING. FOR BRIDGE JACKING, SEE "JACKING DETAILS" SHEET.



DocuSigned by:
Nicholas Pierce 3/2/2018
151108454008485

PROJECT NO. I-5825
MECKLENBURG COUNTY
BRIDGE NO. 215

SHEET 1 OF 2

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

BENT 3
SPAN C FACE

DRAWN BY : E. K. POPE DATE : 1/18
CHECKED BY : N. A. PIERCE DATE : 1/18

DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL
SIGNATURES COMPLETED

| REVISIONS | | | | | | SHEET NO. |
|-----------|-----|-------|-----|-----|-------|--------------|
| NO. | BY: | DATE: | NO. | BY: | DATE: | TOTAL SHEETS |
| 1 | | | 3 | | | S-28 |
| 2 | | | 4 | | | 31 |