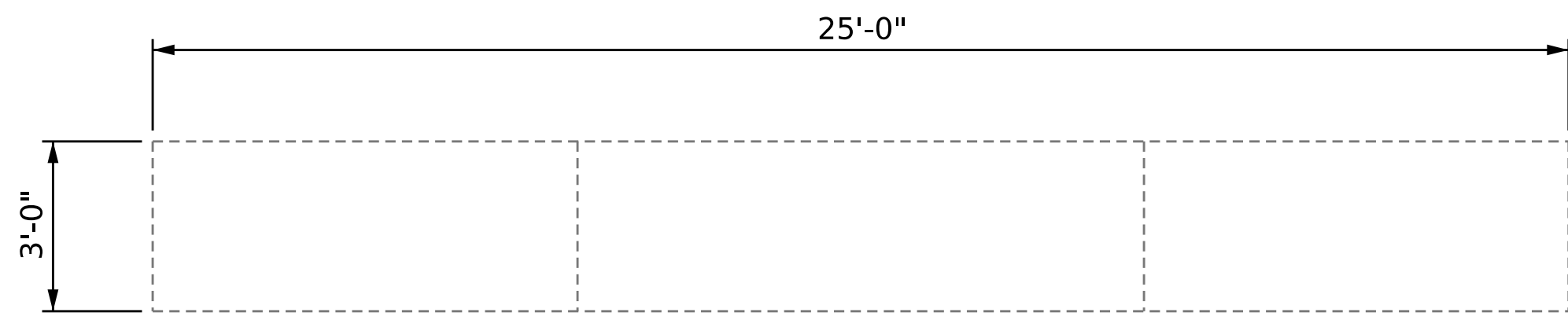
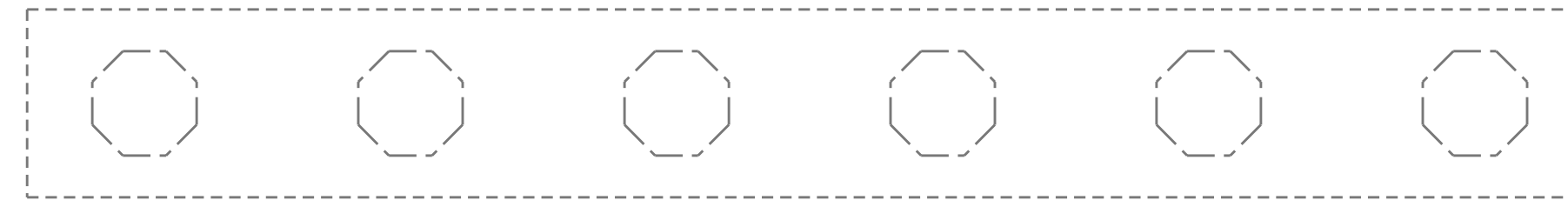


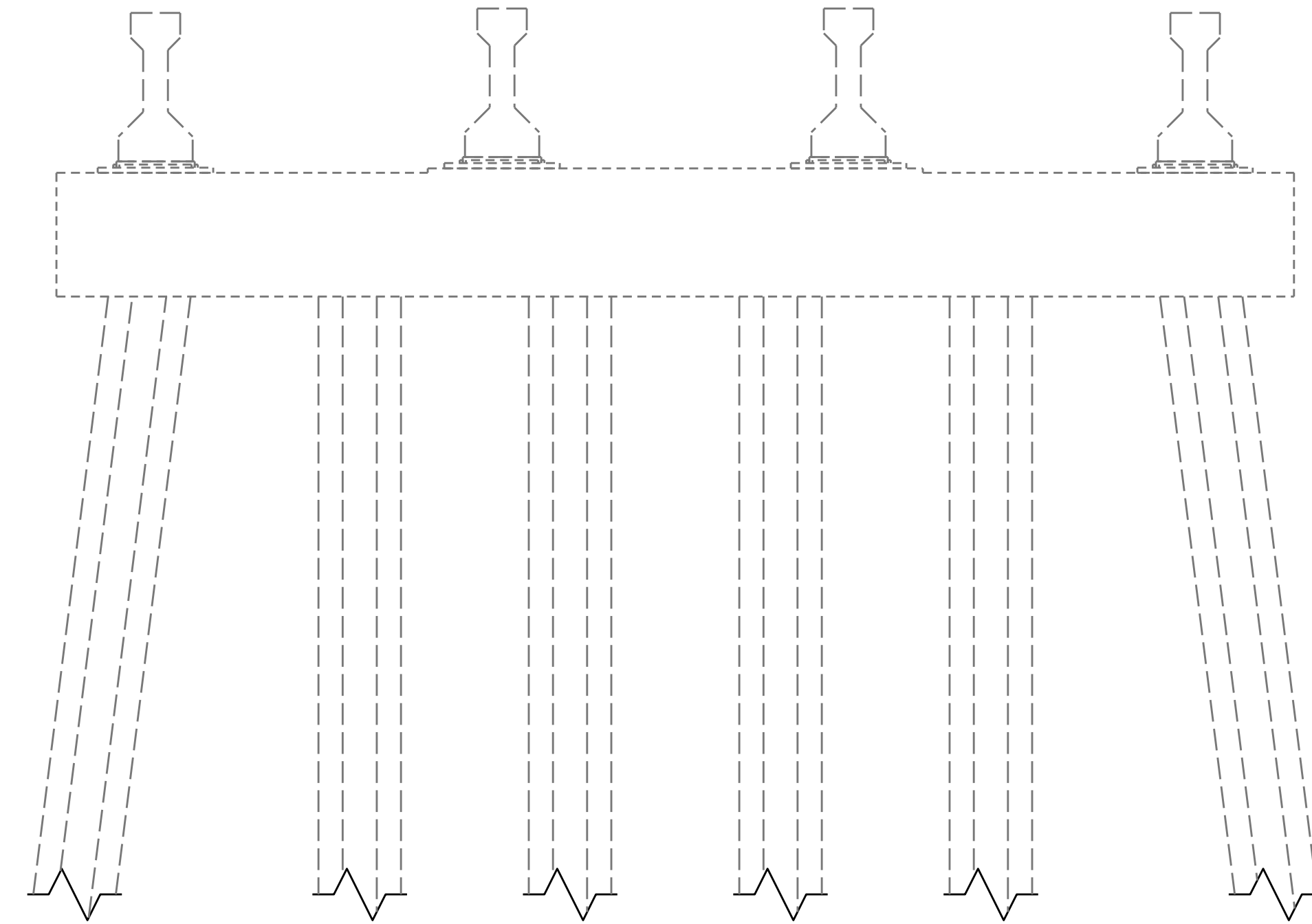
8/26/21



TOP OF CAP

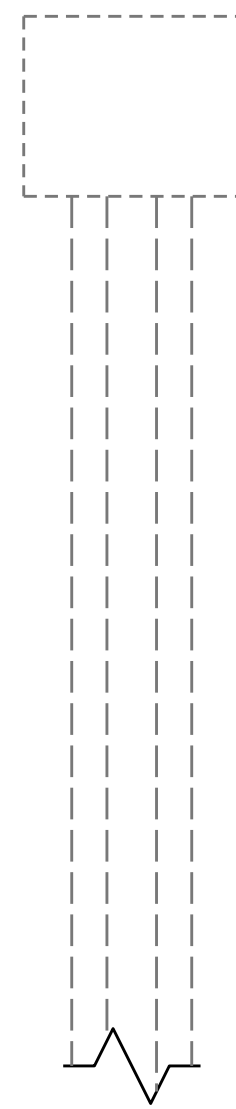


BOTTOM OF CAP

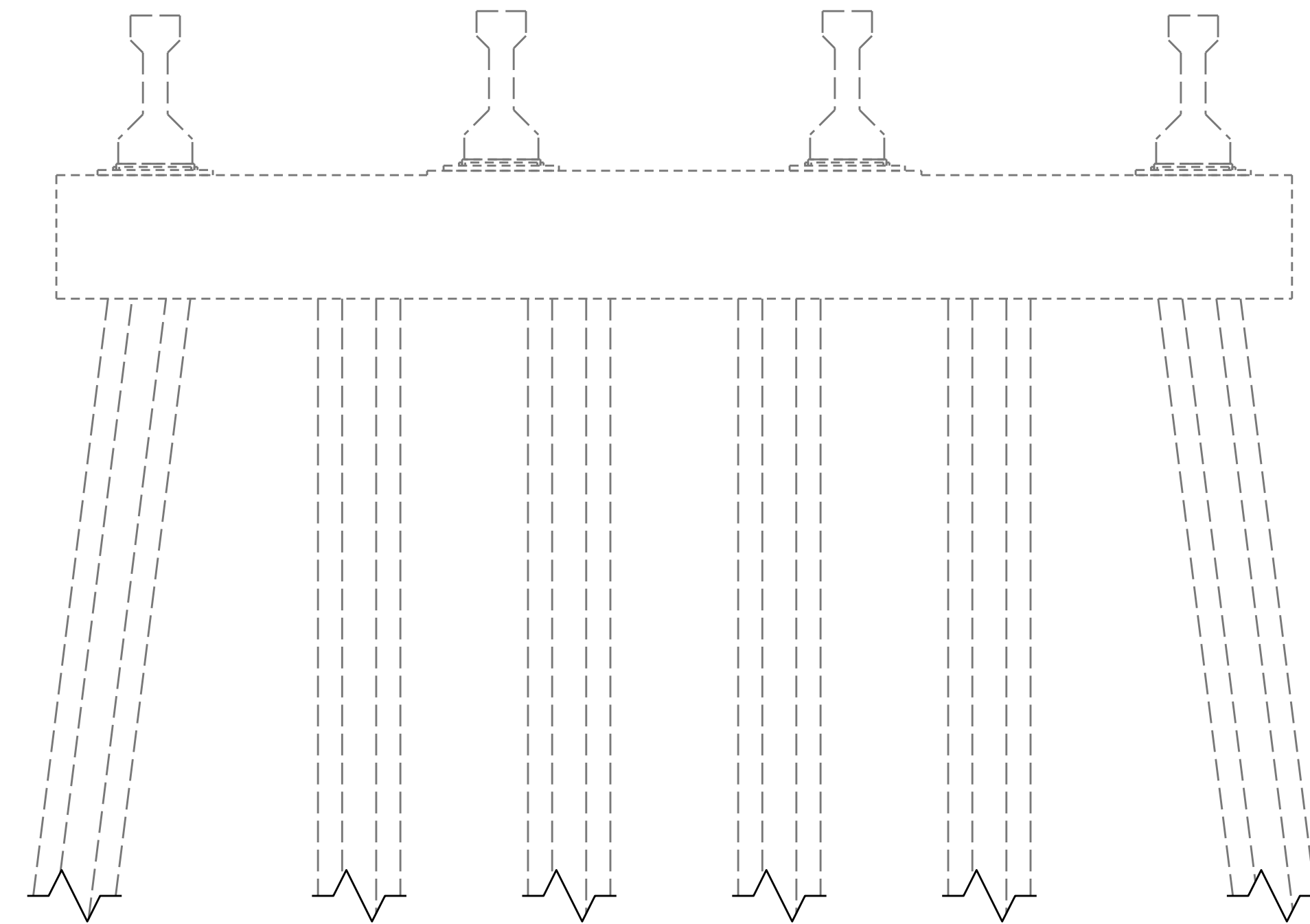


ELEVATION
SPAN F FACE

SPAN F | SPAN G

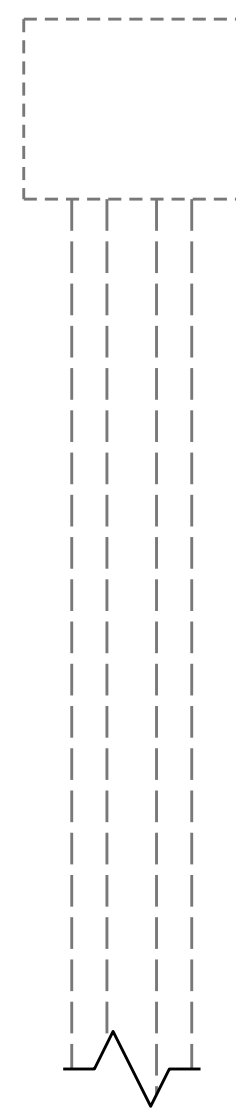


END VIEW
SECTION F-F



ELEVATION
SPAN G FACE

SPAN G | SPAN F



END VIEW
SECTION G-G

AS-BUILT REPAIR QUANTITY TABLE

| REPAIRS - BENT 6 | QUANTITIES | | | |
|-------------------|------------|-----------|---------|-----------|
| | ESTIMATE | | ACTUAL | |
| SHOTCRETE REPAIRS | AREA SF | VOLUME CF | AREA SF | VOLUME CF |
| CAP | 0 | 0 | | |
| COLUMN | 0 | 0 | | |
| CONCRETE REPAIRS | AREA SF | VOLUME CF | AREA SF | VOLUME CF |
| CAP | 0 | 0 | | |
| COLUMN | 0 | 0 | | |
| EPOXY COATING | | AREA SF | | AREA SF |
| CAP | | 76 | | |

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

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.

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 MAYBE SUBSTITUTED IN LIEU OF SHOTCRETE REPAIRS WITH THE APPROVAL OF THE ENGINEER.

FOR "SHOTCRETE REPAIRS", SEE SPECIAL PROVISIONS.

 SHOTCRETE REPAIR AREA

 CONCRETE REPAIR AREA

PROJECT NO. **15BPR.49**
WAKE COUNTY
BRIDGE NO. **910240**

SHEET 11 OF 12

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUBSTRUCTURE REPAIRS
BENT 6



DocuSigned by:
Nicholas Pierce
151108434D08485
01/21/2022

DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL
SIGNATURES COMPLETED

| REVISIONS | | | | | | SHEET NO. |
|-----------|-----|-------|-----|-----|-------|--------------|
| NO. | BY: | DATE: | NO. | BY: | DATE: | TOTAL SHEETS |
| 1 | | | 3 | | | 73 |
| 2 | | | 4 | | | |

DRAWN BY : D.A. CANTRELL DATE : 2/2019
CHECKED BY : N.A. PIERCE DATE : 4/2019
DESIGN ENGINEER OF RECORD: N.A. PIERCE DATE : 11/2021