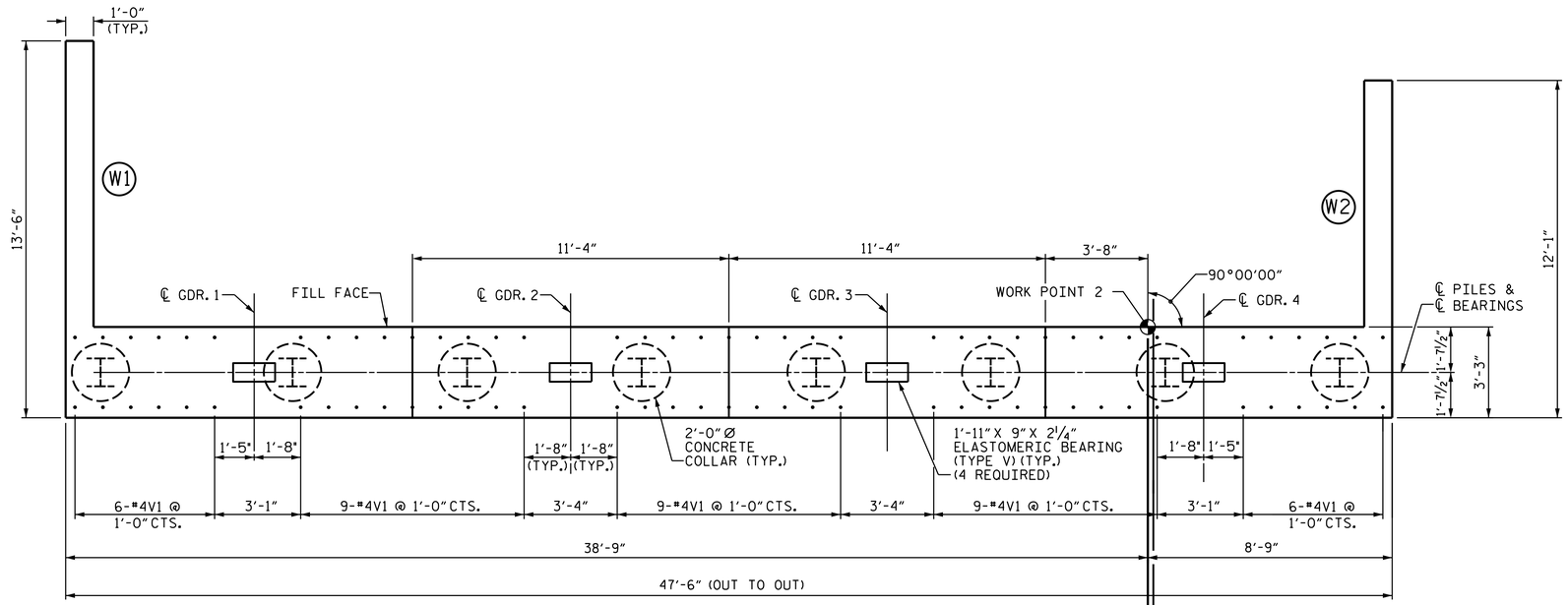
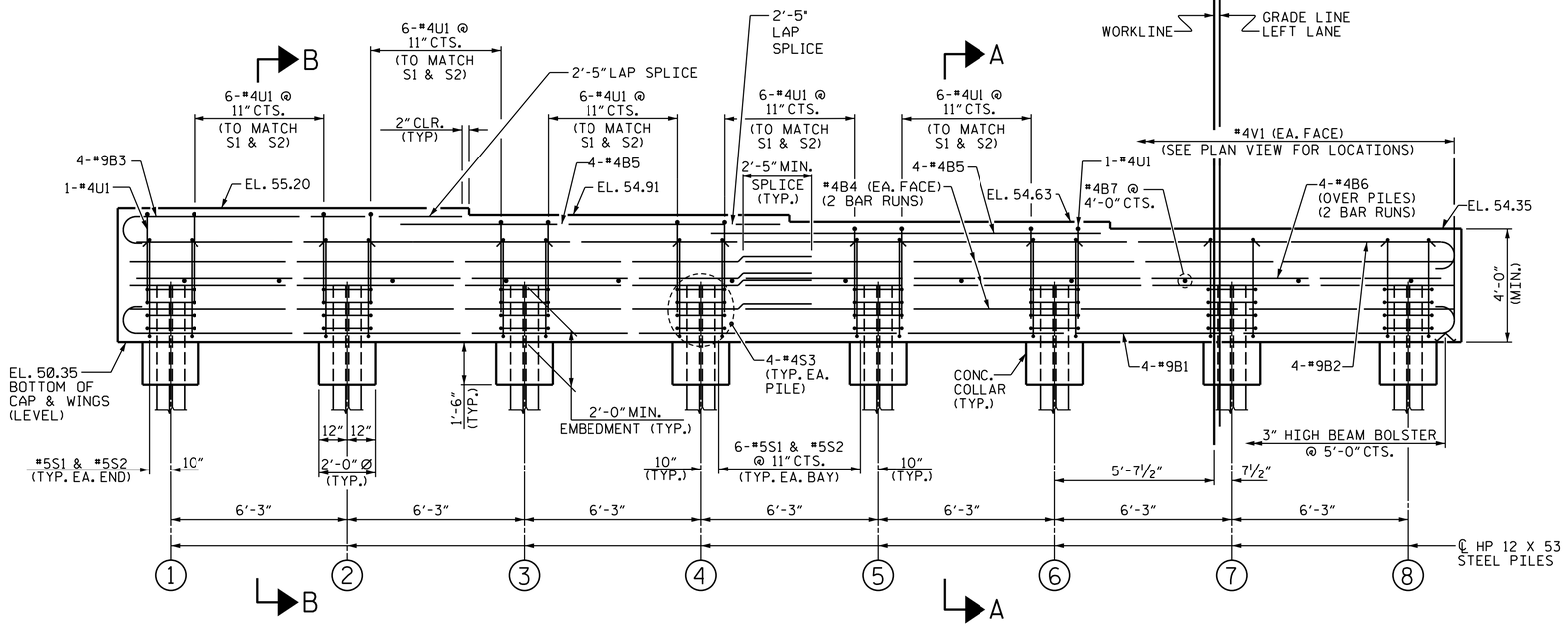



## PLAN




## ELEVATION

FOR SECTION "A-A" AND PARTIAL SECTION "B-B", SEE SHEET 4 OF 5.

## NOTES

THE #4V1 BARS IN CAP MAY BE SHIFTED SLIGHTLY TO AVOID STIRRUPS IN CAP.

FOR PILE SPLICE DETAILS, SEE SHEET 4 OF 5.

FOR WING DETAILS, SEE SHEET 5 OF 5.

THE TOP SURFACE OF THE CAP AND WINGS, EXCLUDING THE BEARING AREA, SHALL BE RAKED TO A DEPTH OF ¼".

SEE SUPERSTRUCTURE SHEETS FOR UPPER PART OF THE INTEGRAL END BENT DETAILS.

INSTALL THE 4" DIAMETER DRAIN PIPE THROUGH THE WING WALL AS REQUIRED FOR REINFORCED BRIDGE APPROACH FILLS, SEE THE ROADWAY PLANS. REINFORCING STEEL IN THE WING WALL MAY BE SHIFTED AS NECESSARY TO CLEAR THE DRAIN PIPE.

PROJECT NO. R-2514D

JONES COUNTY

STATION: 561+15.20 -L-
=17+04.80 -Y7-

SHEET 3 OF 5

DocuSigned by: Mark Gustafson 9E00EDB87408456...
3/23/2015

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUBSTRUCTURE
END BENT NO. 2
LEFT LANE

| REVISIONS | | | | | | SHEET NO. |
|---|---|---|---|---|---|---|
| NO. | BY: | DATE: | NO. | BY: | DATE: | S13-17 |
| 1 | | | 3 | | | TOTAL SHEETS |
| 2 | | | 4 | | | 21 |

STRUCTURE NO. 13

| | | | |
|---|---|---|---|
| DRAWN BY : | JD GOODIN | DATE : | 5/16/14 |
| CHECKED BY : | MEG / HMS | DATE : | 6/23/14 |
| QC / QA BY : | TG ZEBLO | DATE : | 7/7/14 |

PLAN PREPARED BY:

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A&O PROJECT NO. 2013.044

NORTH CAROLINA PROFESSIONAL SEAL 28601 ENGINEER MARK E GUSTAFSON
3-20-2015

REFERENCE NO. 13-17