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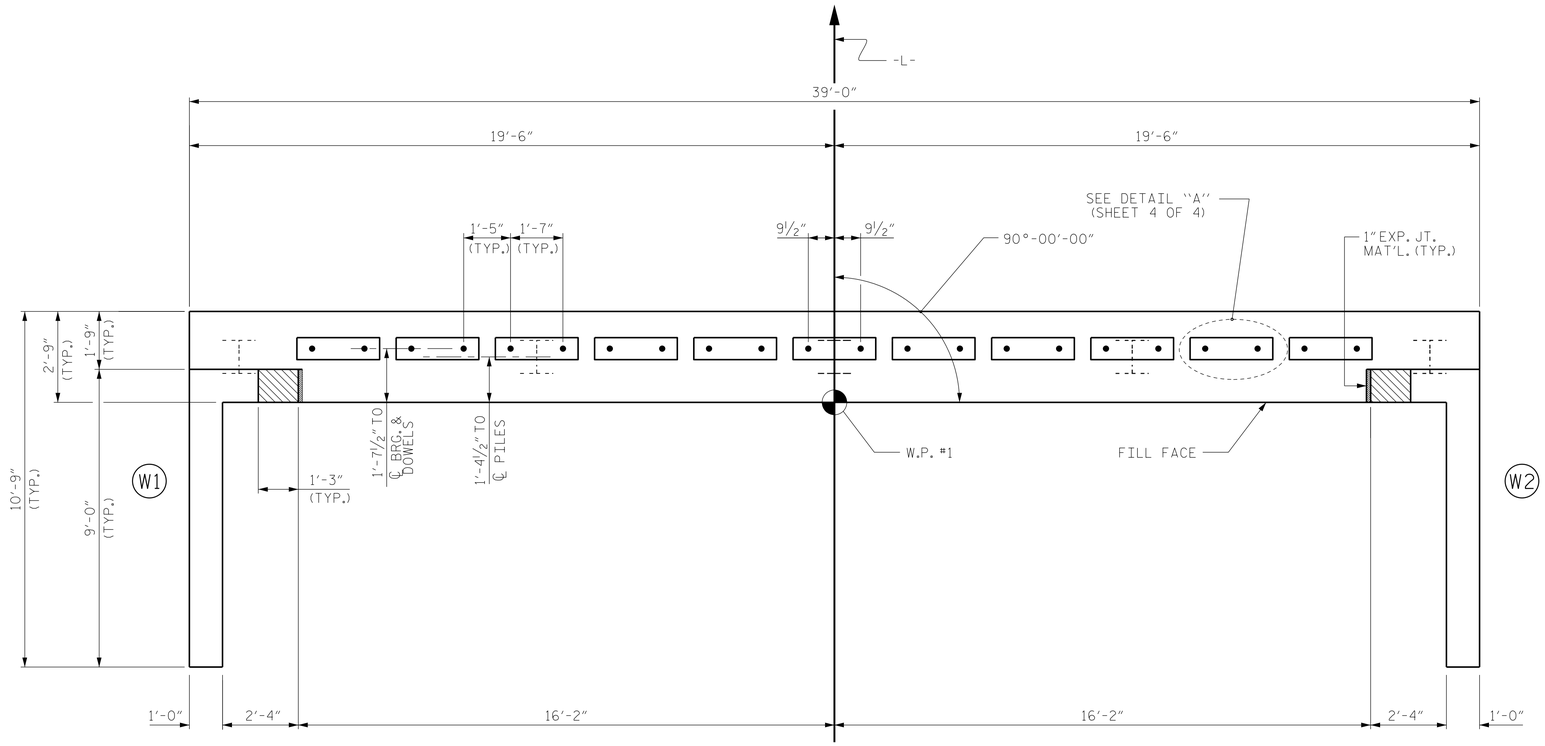
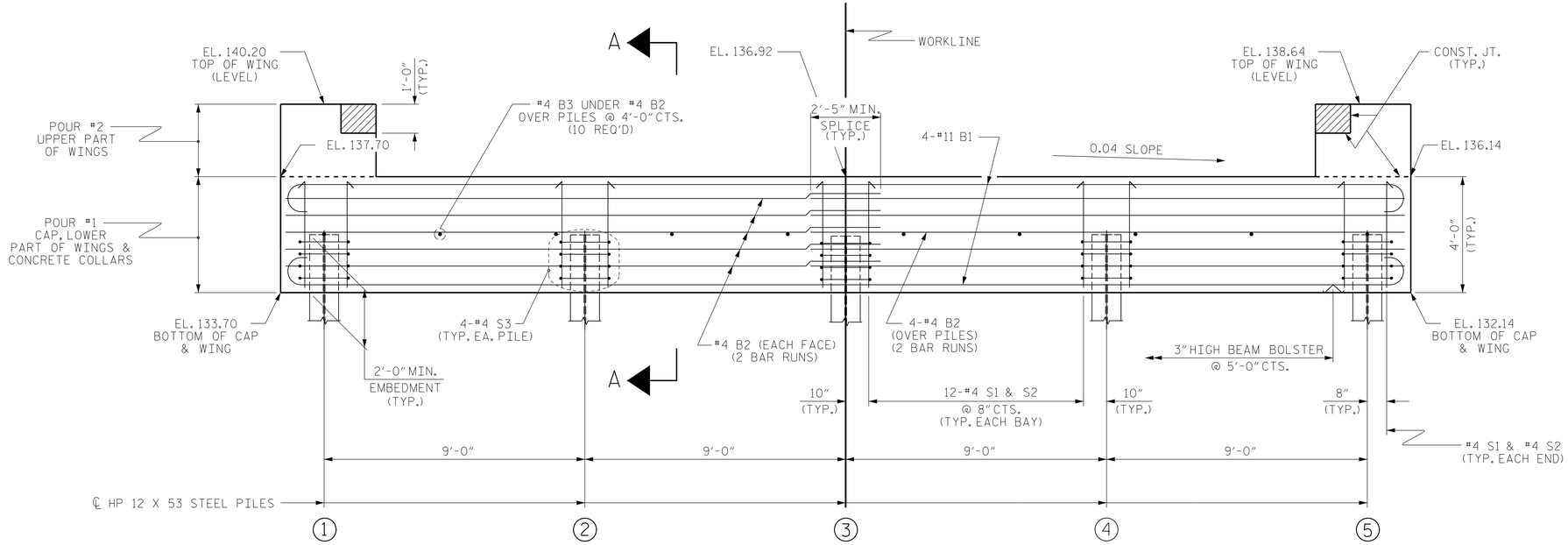



PLAN




ELEVATION

WINGS NOT SHOWN FOR CLARITY.
FOR SECTION A-A, SEE SHEET 4 OF 4.
CONCRETE COLLARS FOR STEEL PILES NOT SHOWN IN PLAN AND ELEVATION VIEWS FOR CLARITY.
SEE "CORROSION PROTECTION FOR STEEL PILES DETAIL", SHEET 4 OF 4.

## NOTES

STIRRUPS IN CAP MAY BE SHIFTED AS NECESSARY TO CLEAR DOWELS.

THE CONCRETE IN THE SHADED AREA OF THE WING SHALL BE POURED AFTER THE VERTICAL CONCRETE BARRIER RAIL IS CAST IF SLIP FORMING IS USED.

FOR PILE SPLICE DETAILS, SEE SHEET 4 OF 4.

FOR WING DETAILS, SEE SHEET 3 OF 4.

| TOP OF PILE ELEVATIONS | |
|---|---|
| 1 | 135.66 |
| 2 | 135.30 |
| 3 | 134.94 |
| 4 | 134.58 |
| 5 | 134.22 |

PROJECT NO. B-5333
ROBESON COUNTY
STATION: 21+57.00 -L-

SHEET 1 OF 4 BRIDGE NO. 173

Dewberry
2610 WYCLIFF ROAD
SUITE 410
RALEIGH, NC 27607
PHONE: 919.881.9939
NC COA No. F-0929

NORTH CAROLINA PROFESSIONAL SEAL 032076 ENGINEER JENNIFER R. McROY

DocuSigned by: Jennifer R. McRoy 6/6/2016
E1114C791288475...

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUBSTRUCTURE

END BENT No. 1

| REVISIONS | | | | | | SHEET No. |
|---|---|---|---|---|---|---|
| No. | BY: | DATE: | No. | BY: | DATE: | S01-9 |
| 1 | | | 3 | | | TOTAL SHEETS |
| 2 | | | 4 | | | 24 |

DRAWN BY : MTB DATE : 04/16
CHECKED BY : JRM DATE : 04/16

6/3/2016 9:02:01 AM
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USER:mbeisle