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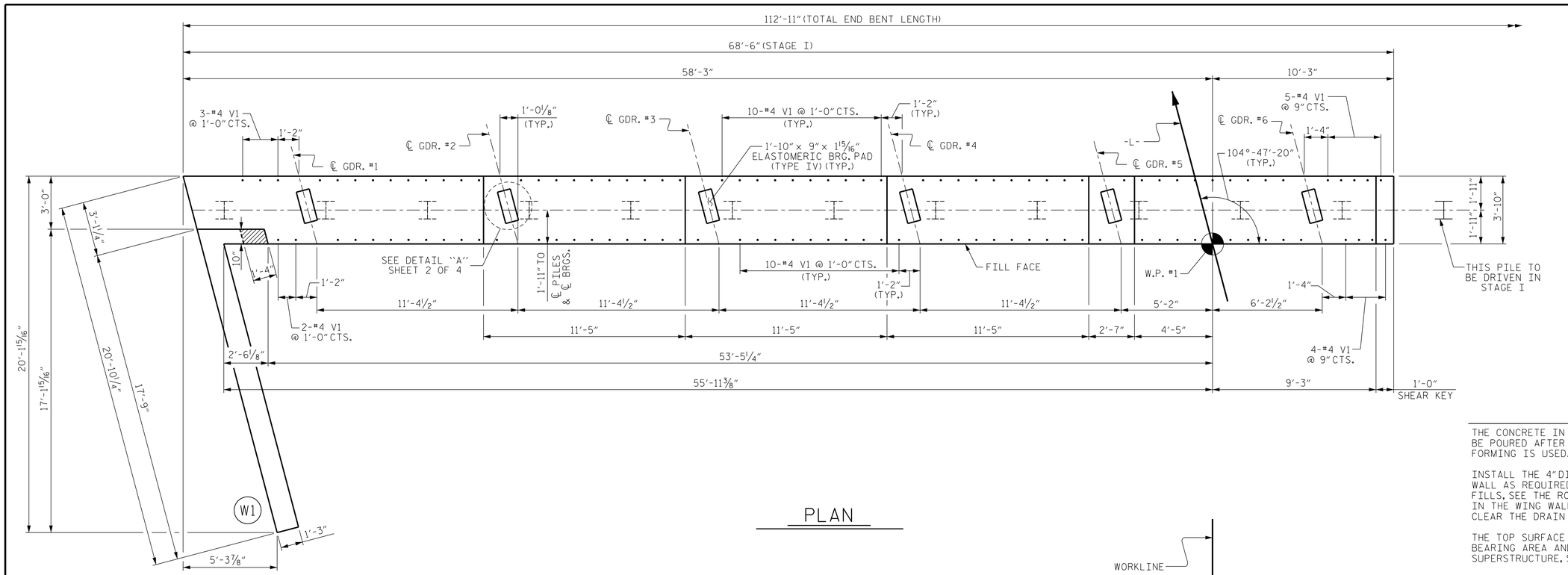
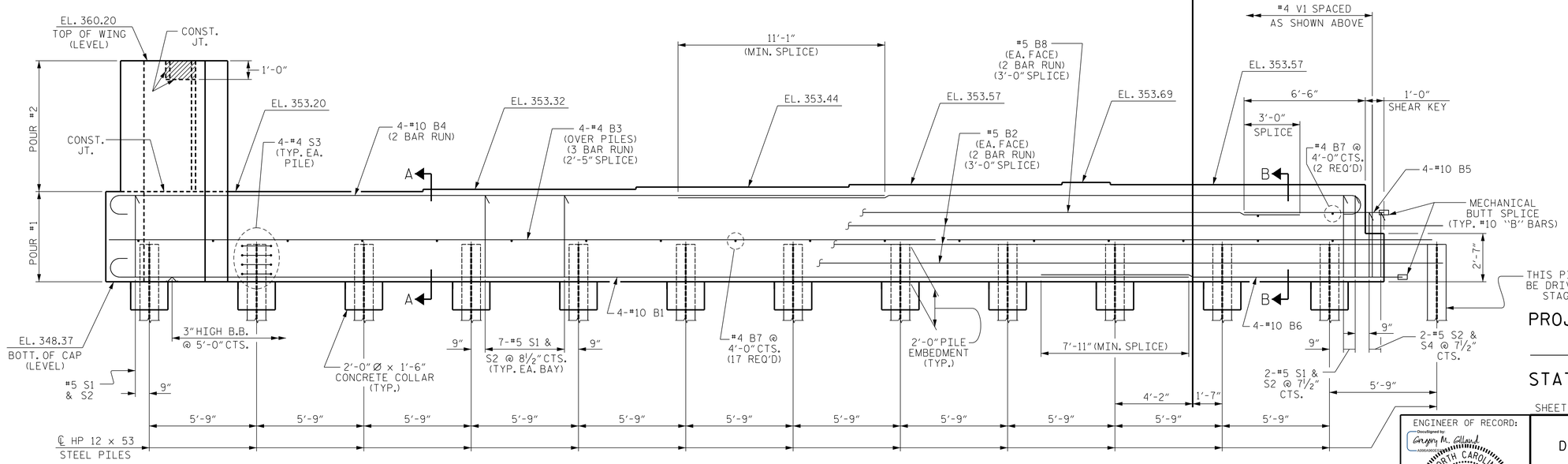


PLAN



ELEVATION

EXTEND #10 "B" BARS 1'-0", #4 B3 BARS 2'-7", #5 "B" BARS 3'-2", INTO STAGE II

NOTES

THE CONCRETE IN THE SHADED AREA OF THE WING SHALL BE POURED AFTER THE PARAPETS ARE CAST IF SLIP FORMING IS USED.

INSTALL THE 4" DIA. 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.

THE TOP SURFACE OF THE END BENT CAP, EXCEPT THE BEARING AREA AND THE AREA OUTSIDE THE EDGE OF SUPERSTRUCTURE, SHALL BE RAKED TO A DEPTH OF 1/4".

PROJECT NO. I-5506

WAKE COUNTY

STATION: 50+61.09 -L-

SHEET 1 OF 4

ENGINEER OF RECORD:
Gregory M. Gilland
NORTH CAROLINA PROFESSIONAL SEAL 37400 ENGINEER GREGORY M. GILLAND
7/31/2017

ETHERILL ENGINEERING
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Raleigh, N.C. 27606
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Fax: 919 851 8107
LICENSE NO. F-0377

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUBSTRUCTURE
END BENT No. 1
STAGE I

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S01-31
1			3			TOTAL SHEETS
2			4			46

DRAWN BY : D. HODGE DATE : 8/16
CHECKED BY : B.C. HUNT DATE : 10/16

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

$FILE$ $DATE$ $TIME$