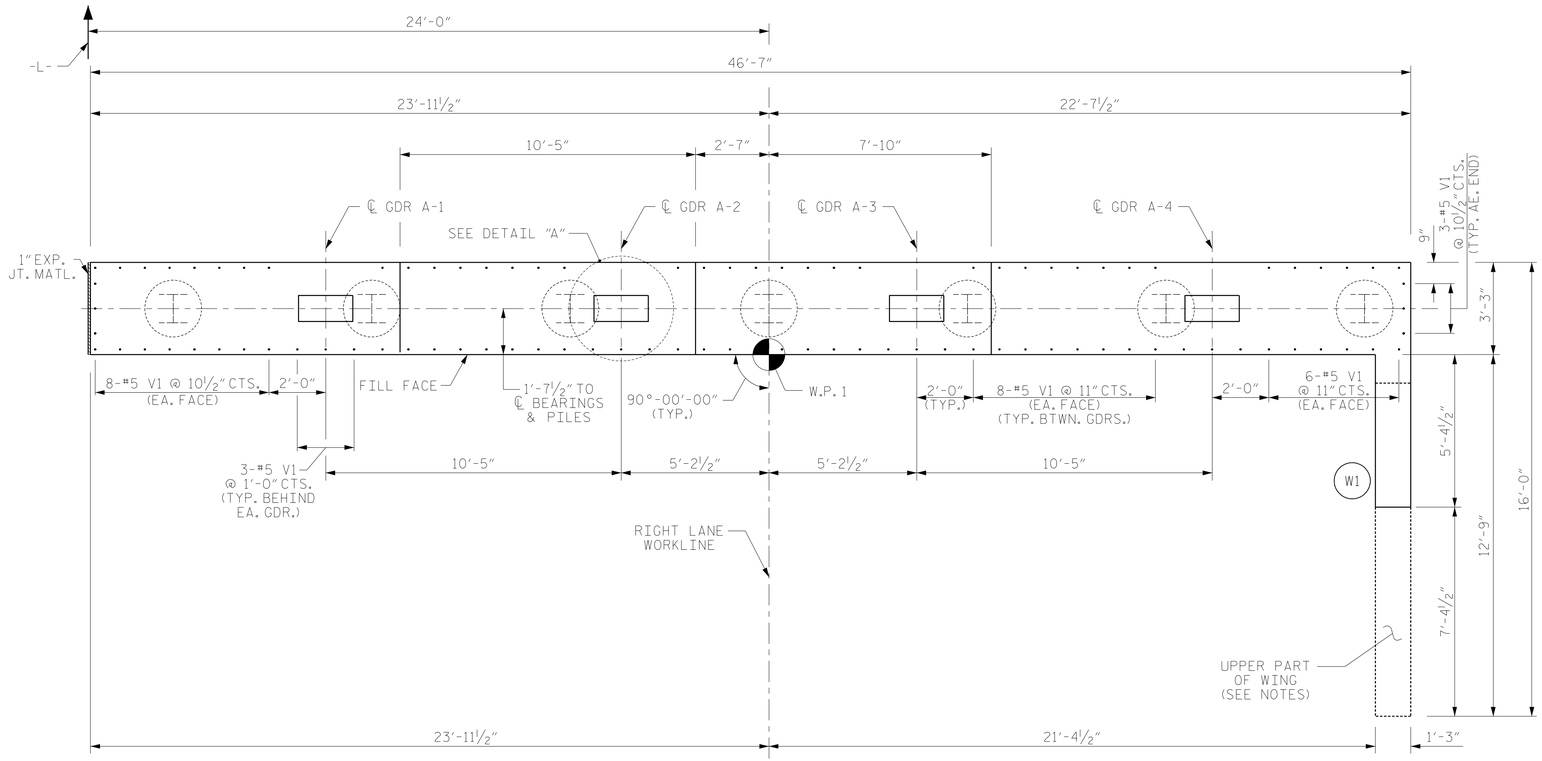
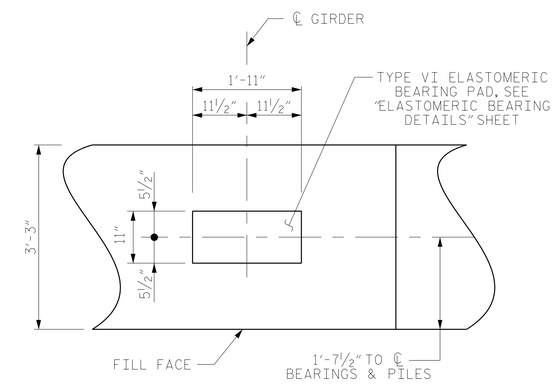
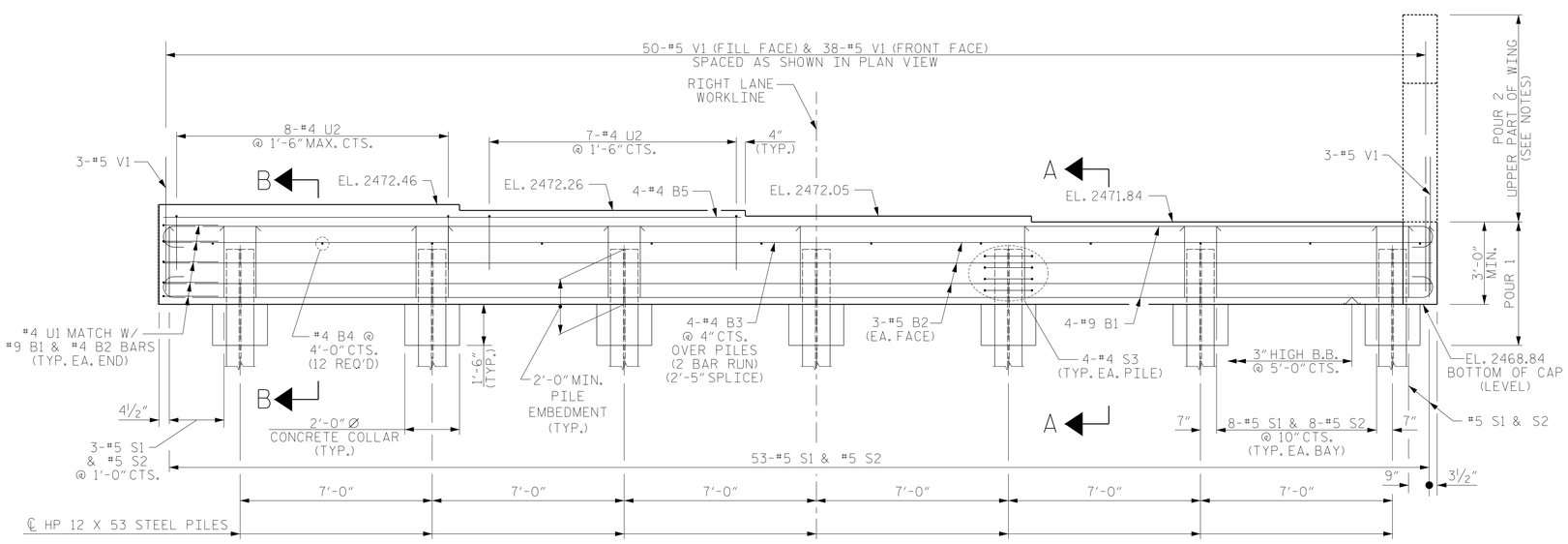


PLAN



DETAIL "A"



ELEVATION

NOTES:

THE CONTRACTOR SHALL PROVIDE FOR INSTALLATION OF 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.

FOR SECTION A-A AND SECTION B-B, SEE SHEET 3 OF 3.

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

THE CONTRACTOR'S ATTENTION IS CALLED TO THE FACT THAT THE UPPER PART OF THE END BENT WING IS POURED WITH POUR #4 OF THE SUPERSTRUCTURE.

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

PROJECT NO. R-2519B
YANCEY/MITCHELL COUNTY
STATION: 122+22.50 -L-

SHEET 1 OF 3

NORTH CAROLINA PROFESSIONAL SEAL 18442 ENGINEER RICHARD LEON BOLLINGER JR.

Digitally signed by Richard L Bollinger
Date: 2014.08.26 16:11:22 -04'00'

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STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUBSTRUCTURE

INTEGRAL END BENT NO. 1

RIGHT LANE

REVISIONS						
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			
2			4			

SHEET NO. S-118
TOTAL SHEETS 194

DWG. No. 064

DRAWN BY :	MKO	DATE :	05/2013
CHECKED BY :	JMR	DATE :	06/2013
DESIGN ENGINEER OF RECORD :	JMR	DATE :	06/2013