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NOTES

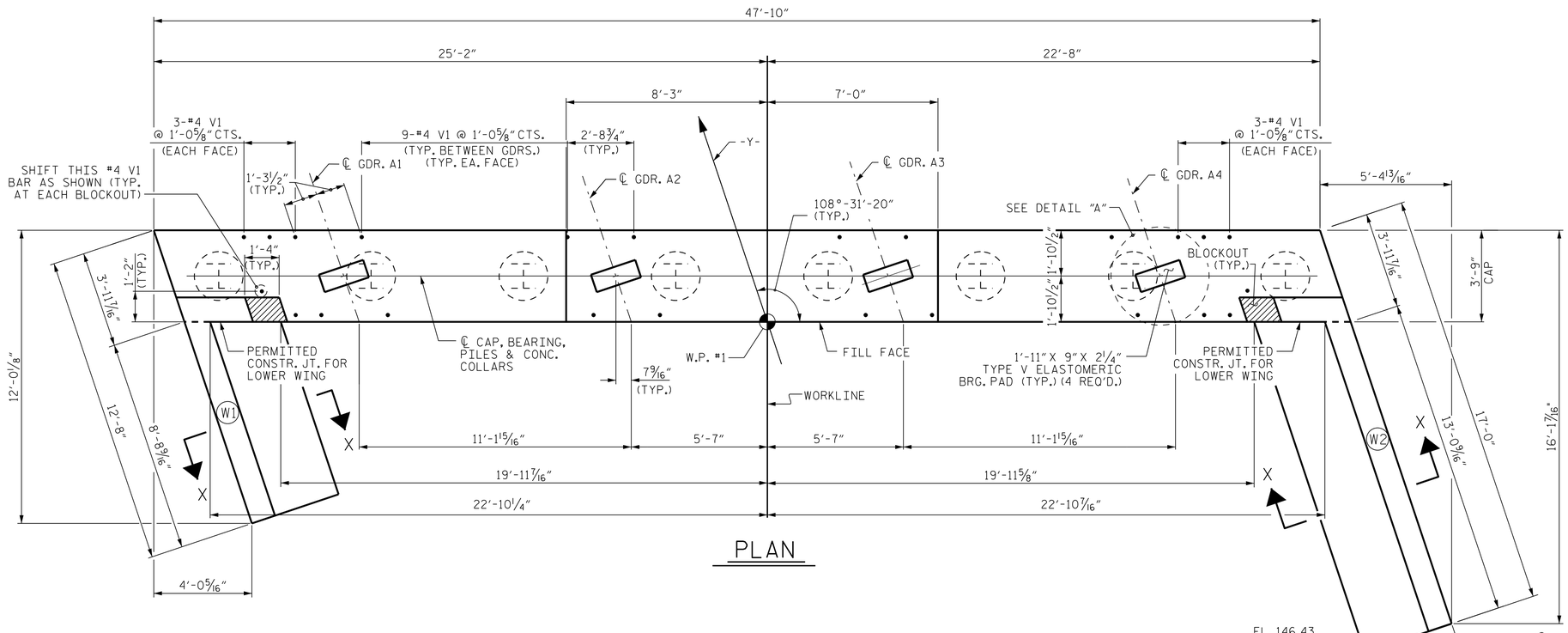
THE CONCRETE IN BLOCKOUTS SHALL BE POURED AFTER THE BARRIER RAIL IS CAST IF SLIP FORMING IS USED.

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.

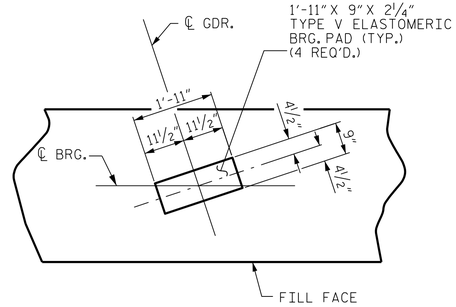
FOR PILE SPLICE DETAILS, SEE SHEET 4 OF 4.

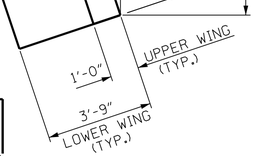
FOR SECTIONS A-A & X-X, SEE SHEET 4 OF 4.

THE TOP SURFACE OF THE END BENT CAP AND LOWER WINGS, EXCLUDING THE BEARING AREA, SHALL BE RAKED TO A DEPTH OF 1/4".

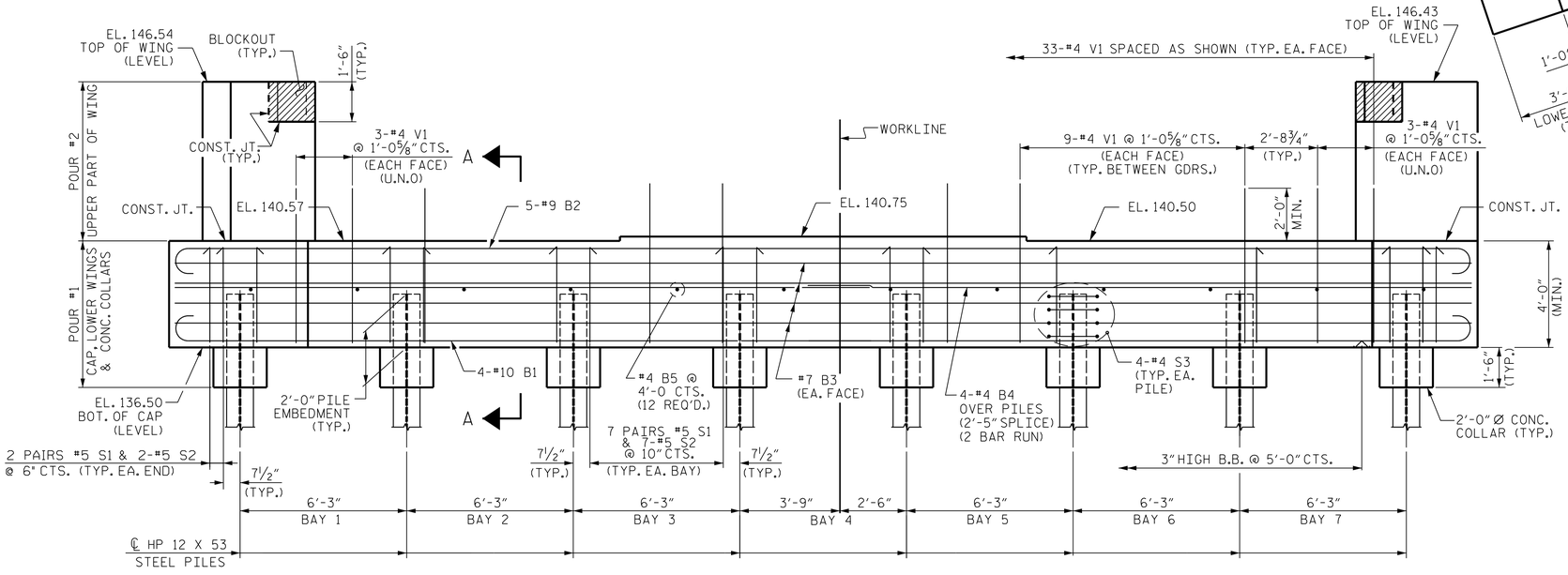


PLAN





DETAIL "A"
(TYP. EA. GDR.)



ELEVATION
WING WALLS NOT SHOWN FOR CLARITY

PROJECT NO. R-5752
ROBESON COUNTY
STATION: 30+39.23 -Y-

SHEET 1 OF 4

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

END BENT 1
(INTEGRAL)

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

NORTH CAROLINA PROFESSIONAL SEAL 33698 ENGINEER JOSHUA B. TAYLOR
8/30/2017
DocuSigned by: Joshua B. Taylor

CDM Smith
CDM SMITH
5400 Glenwood Avenue, Suite 400
Raleigh, NC 27612-3228
NC COA No. F-1255

DRAWN BY : A.L. STROUD DATE : 03/17
CHECKED BY : J.B. TAYLOR DATE : 03/17
DESIGN ENGINEER : J.B. TAYLOR DATE : 03/17

DWG. No.

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-17
1			3			TOTAL SHEETS
2			4			24

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