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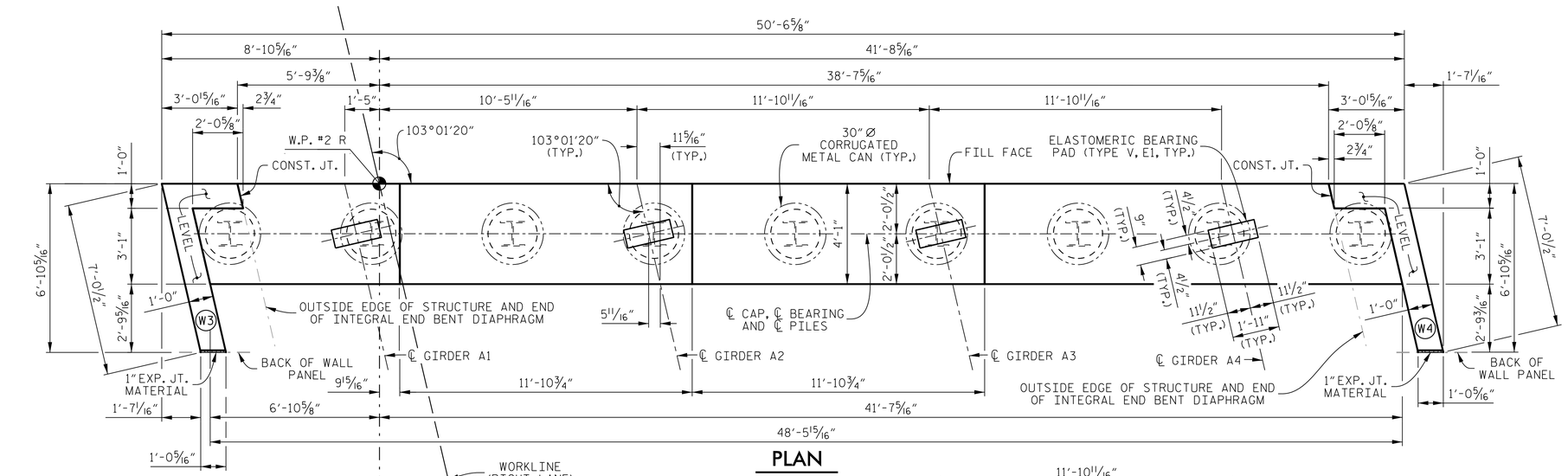
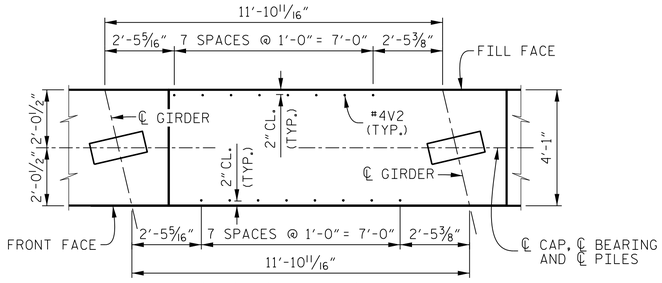
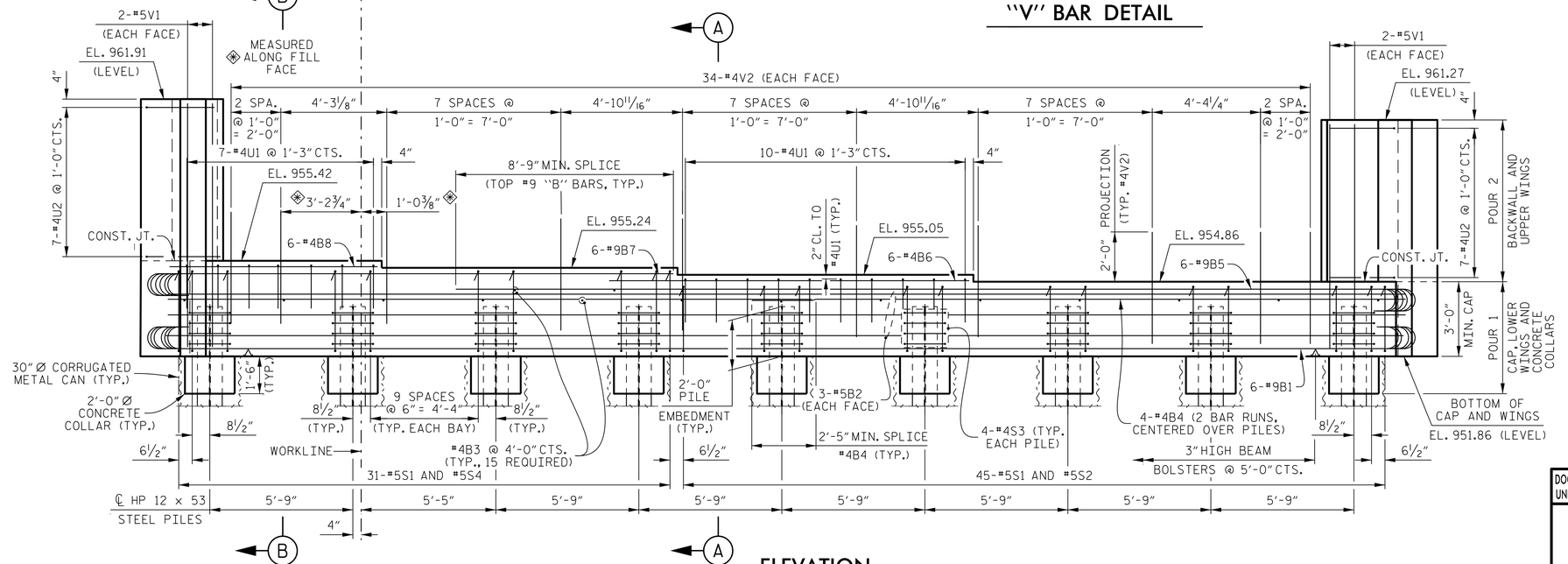


PLAN



"V" BAR DETAIL



ELEVATION

NOTES

THE UPPER PORTION OF THE INTEGRAL END BENT CAP AND THE UPPER PORTION OF THE WINGS SHALL BE POURED WITH THE SUPERSTRUCTURE. SEE SUPERSTRUCTURE PLANS.

STIRRUPS AND "U" BARS IN CAP MAY BE SHIFTED AS NECESSARY TO CLEAR #4V2 BARS.

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

FOR PILE SPLICE DETAILS, SEE SHEET 3 OF 3.

FOR TEMPORARY DRAINAGE AT END BENT DETAIL, SEE SHEET 3 OF 3.

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

FOR INTEGRAL END BENT DIAPHRAGM DETAILS, SEE "TYPICAL SECTION" AND "PLAN OF SPAN" SHEETS.

THE COST TO FURNISH AND INSTALL THE 30" Ø CORRUGATED METAL CANS SHALL BE INCLUDED IN THE CONTRACT PRICE FOR MSE RETAINING WALL.

WING (W3) AND WING (W4) DIMENSIONS AND DETAILS ARE BASED ON A 5 1/2" WALL PANEL THICKNESS AND USING DOWELS FOR THE COPING.

PROJECT NO. R-2707C

CLEVELAND COUNTY

STATION: 611+32.01 -L-

SHEET 1 OF 3

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUBSTRUCTURE

END BENT 2

(RIGHT LANE)

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

NORTH CAROLINA PROFESSIONAL SEAL 19299 ENGINEER THOMAS MORGAN HARRIS
DocuSigned by: Thomas Harris 84C113A5C7B94A6...
2/3/2017

REVISIONS						SHEET No.
No.	BY:	DATE:	No.	BY:	DATE:	S10-20
1			3			TOTAL SHEETS
2			4			25

STR. #10

DRAWN BY : K. E. LOFTON DATE : 10-16
CHECKED BY : A. D. SHAH DATE : 10-16
DESIGN ENGINEER : T. M. HARRIS DATE : 10-16

PLANS PREPARED BY :
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NC LICENSE No. F-0246
FOR NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

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