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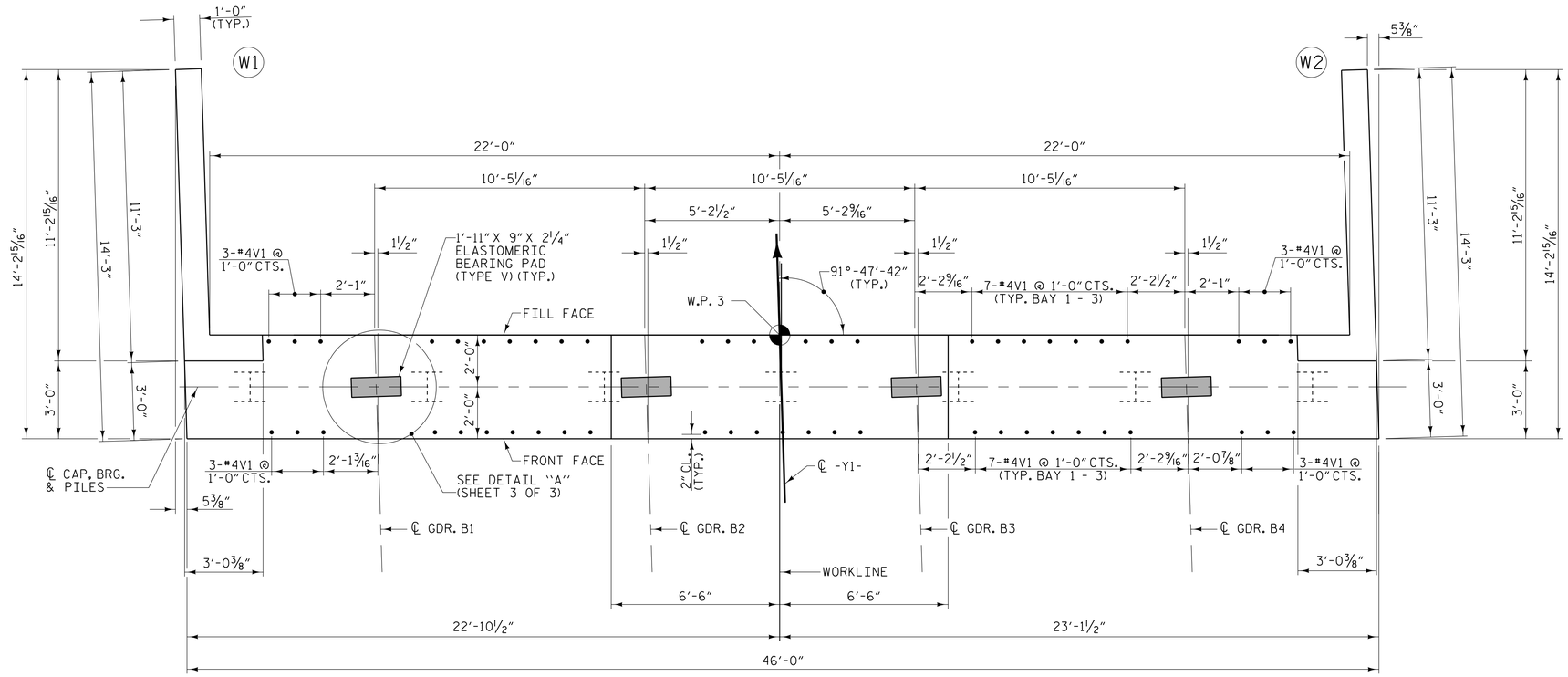
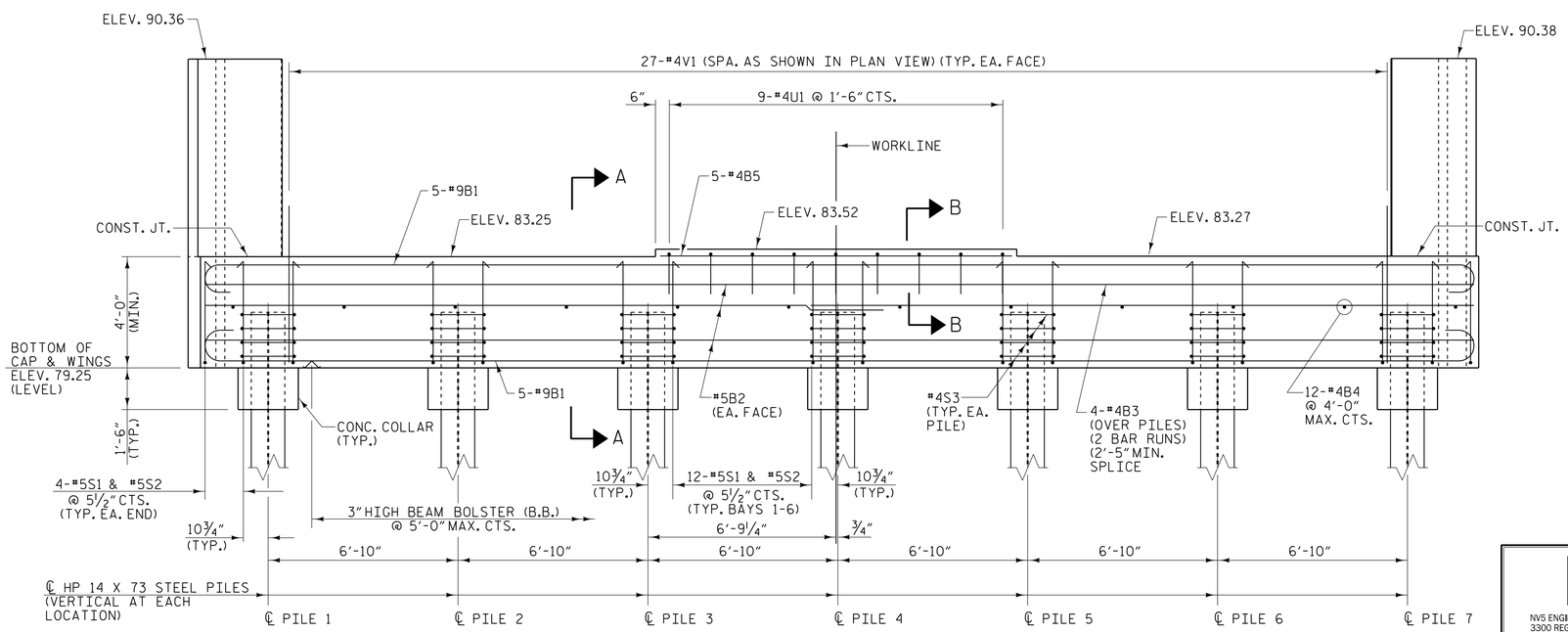


PLAN



ELEVATION

NOTES

#4V1 BARS MAY BE SHIFTED SLIGHTLY TO AVOID STIRRUPS IN THE CAP.

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

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

SEE "GENERAL DRAWING FOUNDATION LAYOUT" FOR ADDITIONAL NOTES FOR DRIVING PILES.

FOR TEMPORARY DRAINAGE AT END BENT DETAIL SEE "INTEGRAL END BENT 1" SHEET 3 OF 3.

FOR PILE SPLICE DETAILS, SEE "INTEGRAL END BENT 2" SHEET 3 OF 3.

PROJECT NO. R-5820

COLUMBUS COUNTY

STATION: 38+26.89 -Y1- POT

SHEET 1 OF 3

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUBSTRUCTURE

INTEGRAL END BENT 2

PLANS PREPARED BY:

NV5 ENGINEERS & CONSULTANTS, INC.
3300 REGENCY PARKWAY, SUITE 100
CARY, NC 27518
P: 919.851.1912 www.NV5.com
NC License # F-1333
formerly CALYX Engineers & Consultants

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

NORTH CAROLINA PROFESSIONAL SEAL ENGINEER GUWN DALLAS WILSON

DocuSigned by: Guwn Dallas Wilson
E-SIGNATURE
Signature: 4/12/2022 8:38:40 EDT

4/12/2022

REVISIONS								SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:			S2-25
1			3					TOTAL SHEETS
2			4					31

DRAWN BY :	W. B. ALLEN	DATE :	5/20
CHECKED BY :	G. F. WILSON	DATE :	6/21
DESIGN ENGINEER OF RECORD:	G. F. WILSON	DATE :	10/21

4/12/2022 10:38:57 AM G:\Project\206\206032\CLIENT\Structures\R-5820 (-Y1-)\R5820_SMU_E4_230424.dgn