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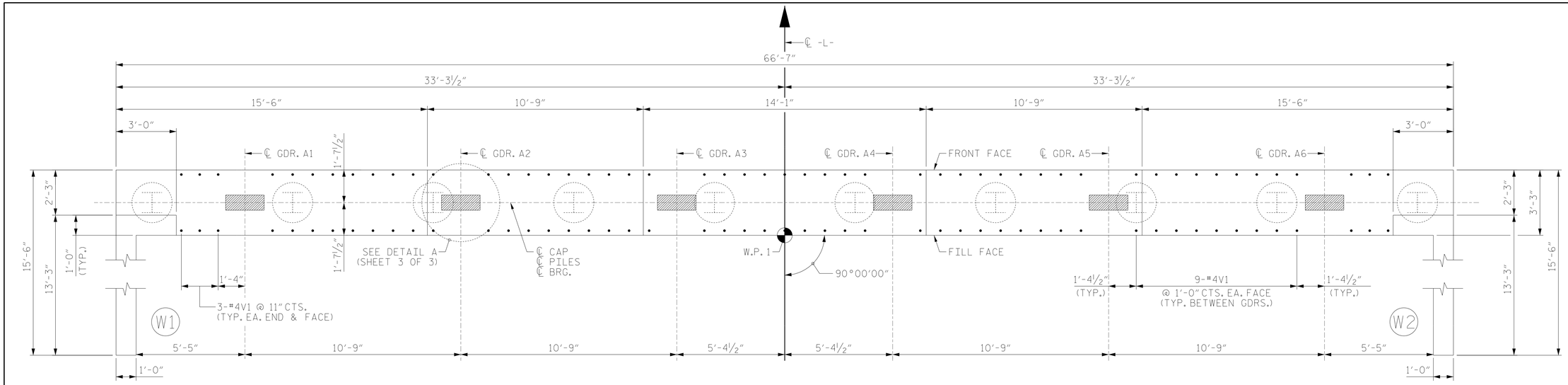
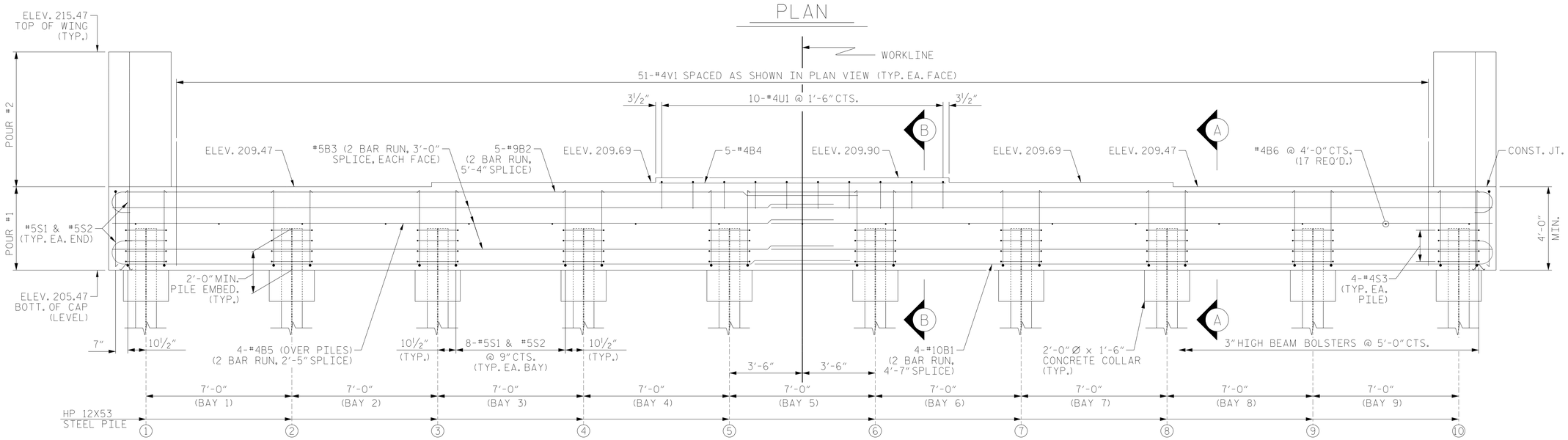


PLAN



ELEVATION

PROJECT NO. B-5318

WAKE COUNTY

STATION: 19+73.00 -L-

SHEET 1 OF 3 REPLACES BRIDGE NO. 126

NOTES:

THE TOP SURFACE OF THE END BENT CAP AND WINGS, EXCEPT THE BEARING AREA, SHALL BE RAKED TO A DEPTH OF ¼".

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

FOR SECTIONS A-A & B-B, AND DETAIL A, SEE SHEET 3 OF 3.

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

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

FOR PILE SPLICE DETAILS, SEE "SUBSTRUCTURE END BENT 1" SHEET 3 OF 3.

Dewberry
2610 WYCLIFF ROAD
SUITE 410
RALEIGH, NC 27607
PHONE: 919.881.9939
NC COA No. F-0929

NORTH CAROLINA PROFESSIONAL SEAL 046785 ENGINEER ZACHARY BROWN

DocuSigned by: Zachary Brown
9/16/2022

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUBSTRUCTURE

END BENT 1

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-29
1			3			TOTAL SHEETS
2			4			41

DRAWN BY :	E. JONES	DATE :	JUNE 21
CHECKED BY :	Z. BROWN	DATE :	OCT. 21
DESIGN ENGINEER OF RECORD:	Z. BROWN	DATE :	JUNE 21

9/16/2022
P:\50084265\50084274 B5318 PH2\CAD\Civil\B5318\Structures\PLANS\FinalPlans\401_057_B5318_SMU_E101_029_910126.dgn
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