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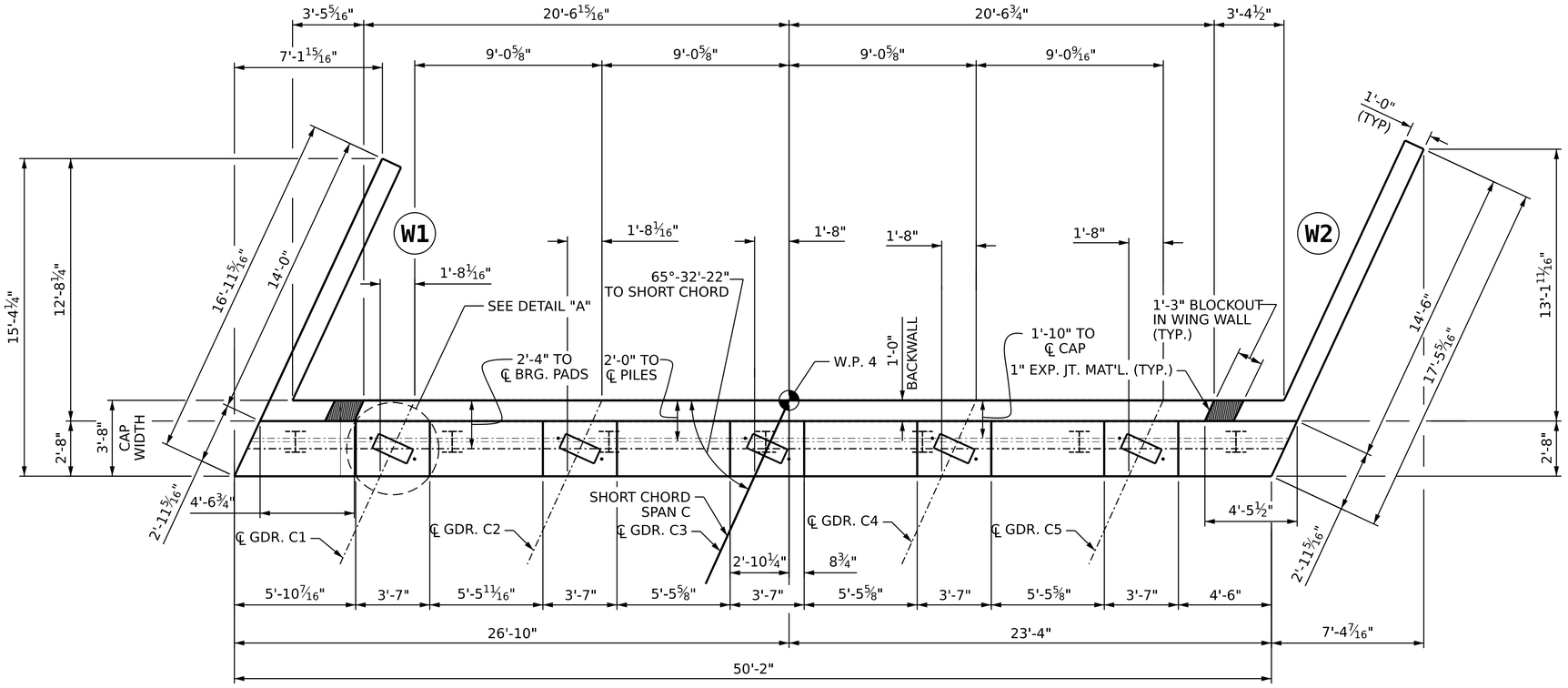
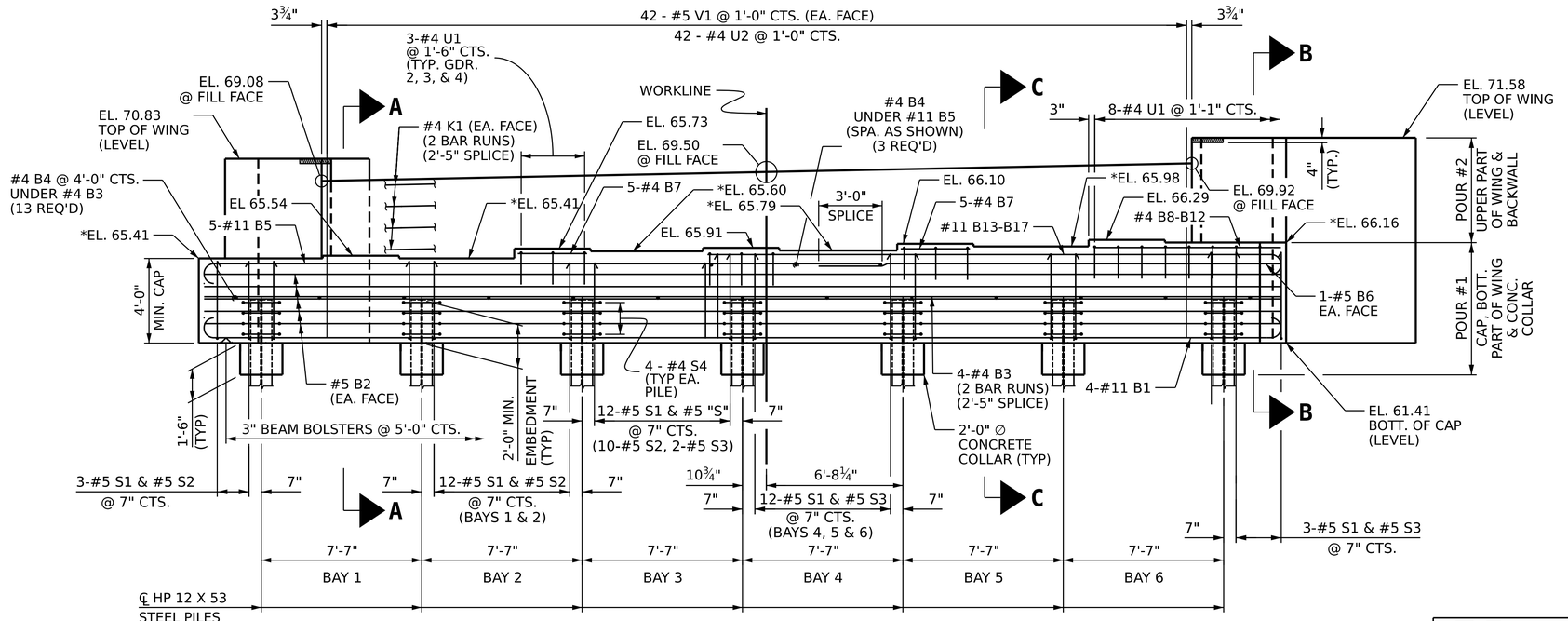
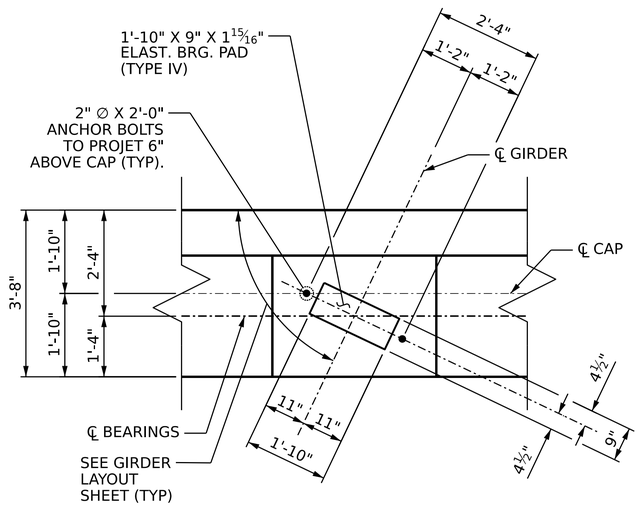
5/26/20



PLAN



ELEVATION



DETAIL "A"

NOTES:

STIRRUPS IN CAP MAY BE SHIFTED AS NECESSARY TO CLEAR #5 V1 BARS AND ANCHOR BOLTS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR TEMPORARY DRAINAGE AND EROSION CONTROL AT THE END BENT.

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

THE TOP SURFACE AREAS OF THE CAP EXCEPT THE BRIDGE SEATS SHALL BE SLOPED TRANSVERSELY FROM THE FILL FACE AT THE RATE OF 2%.

THE TOP SURFACE AREAS OF THE END BENT CAPS SHALL BE CURED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS, EXCEPT THE MEMBRANE CURING COMPOUND METHOD SHALL NOT BE USED.

BACKWALL SHALL BE PLACED BEFORE APPLYING THE EPOXY PROTECTIVE COATING.

PROJECT NO. BR-0073

COLUMBUS COUNTY

STATION: 18+24.50 -L-

SHEET 1 OF 3

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUBSTRUCTURE

END BENT 2

NORTH CAROLINA PROFESSIONAL SEAL 48615 ENGINEER PATRICK NEIL HOLDER
Patrick Holder
2/23/2023

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-33
1			3			TOTAL SHEETS
2			4			38

DRAWN BY : B.H. BARNHILL DATE : 09/22
CHECKED BY : D. GLADDEN DATE : 11/22
DESIGN ENGINEER OF RECORD: P. N. HOLDER DATE : 11/22

VOLKERT
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2/22/2023
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