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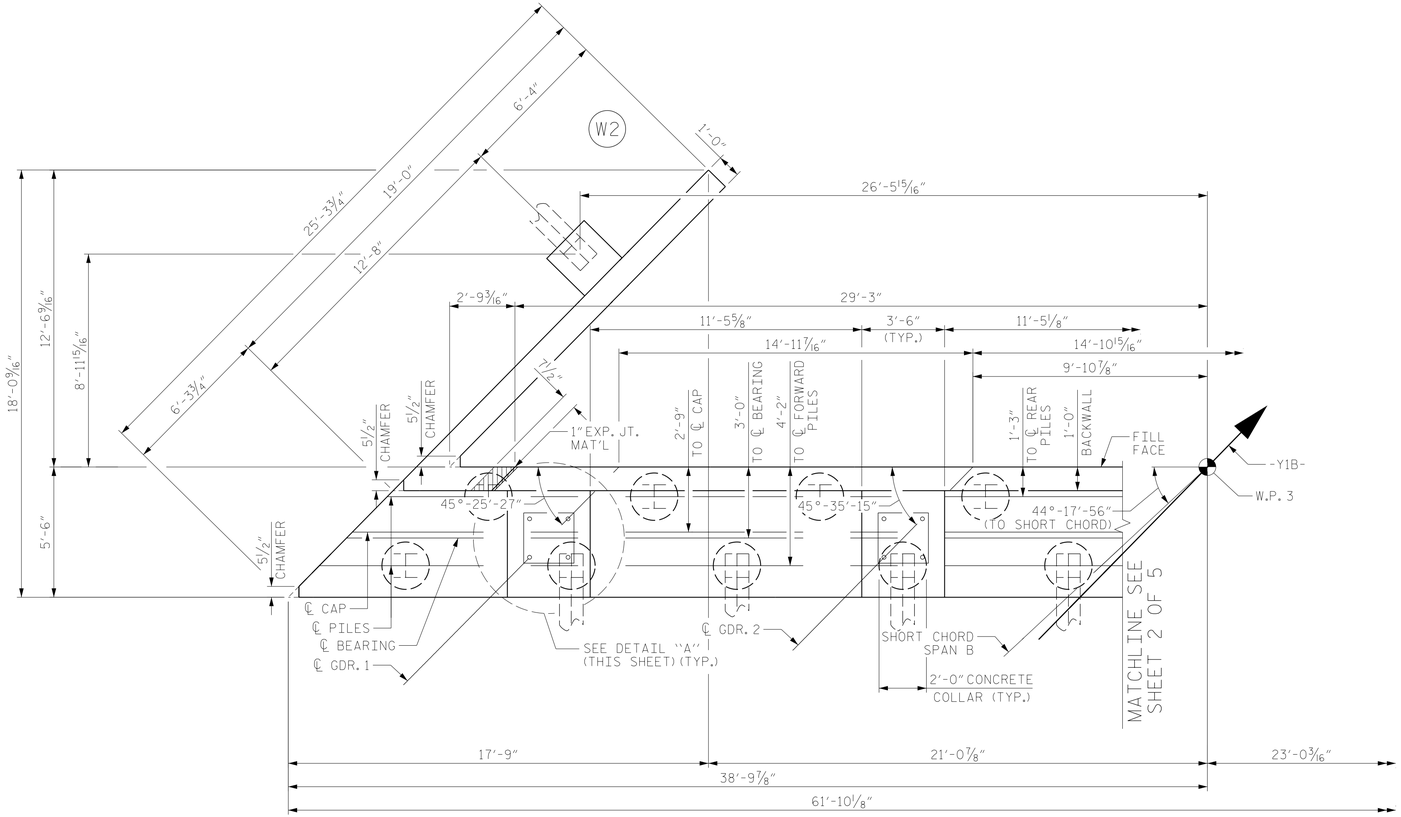
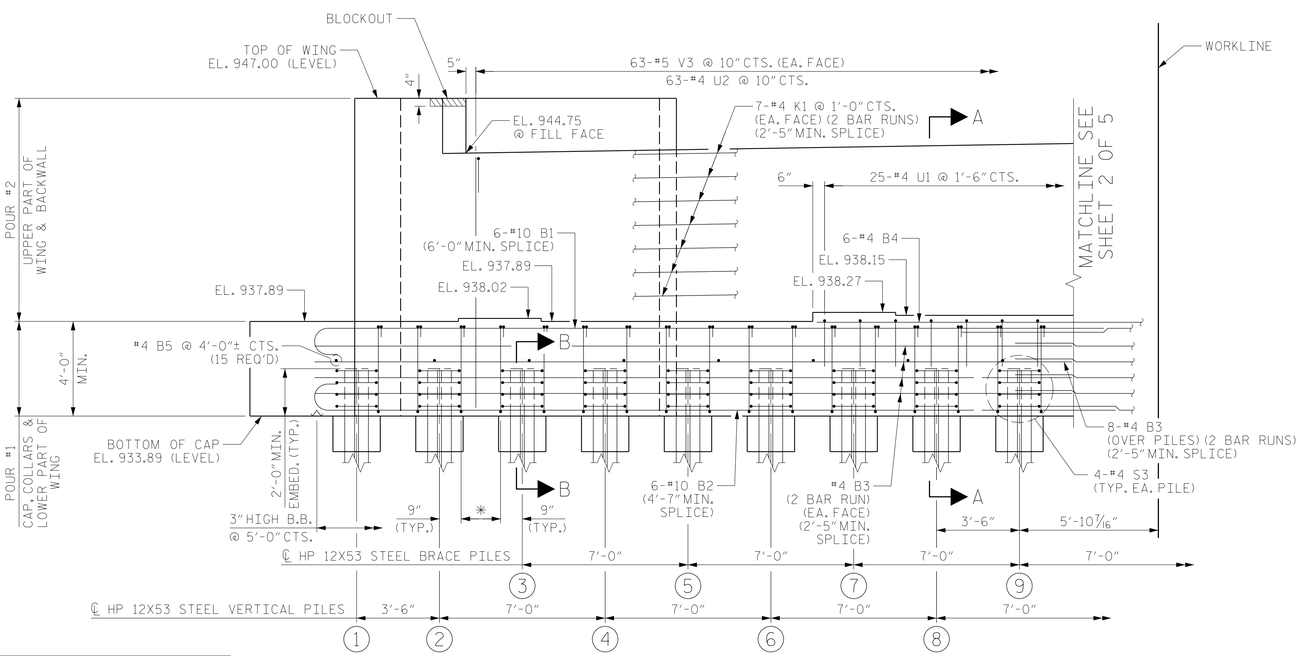


PARTIAL PLAN



PARTIAL ELEVATION

* 4-#5 S1 & #5 S2 @ 8" CTS. (TYP.)

NOTES:

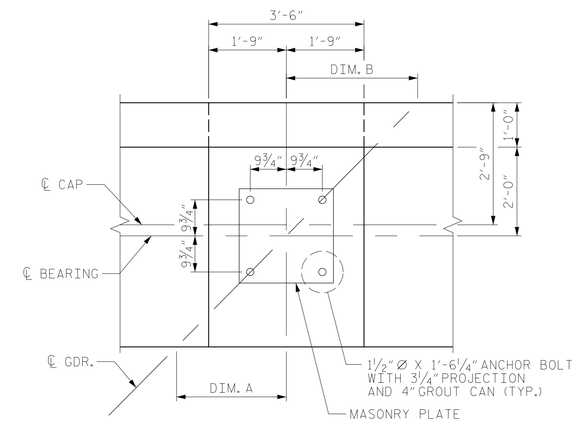
FOR SECTION A-A AND SECTION B-B, SEE SHEET 5 OF 5.

STIRRUPS AND U1 BARS MAY BE SHIFTED AS NECESSARY TO CLEAR ANCHOR BOLTS.

BACKWALL SHALL BE PLACED BEFORE APPLYING THE EPOXY PROTECTIVE COATING.

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

THE TOP SURFACE OF THE END BENT CAP EXCEPT THE BRIDGE SEAT BUILDUPS SHALL BE SLOPED TRANSVERSELY FROM THE FILL FACE TO THE BACK FACE AT THE RATE OF 2%.



DETAIL "A"

	GDR. 1	GDR. 2	GDR. 3	GDR. 4
DIM. A	2'-5 5/8"	2'-5 1/2"	2'-5 5/16"	2'-5 1/8"
DIM. B	2'-11 1/2"	2'-11 5/16"	2'-11 1/8"	2'-10 15/16"

PROJECT NO. U-2579AB

FORSYTH COUNTY

STATION: 22+26.35 -Y1B-

SHEET 1 OF 5

DRAWN BY : MRA DATE : 11/2019

CHECKED BY : MAL DATE : 11/2019

DESIGN ENGINEER OF RECORD: MAL DATE : 11/2019

10/14/2021
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DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

NORTH CAROLINA PROFESSIONAL SEAL 18442 ENGINEER RICHARD LEON BOLLINGER JR.
10/14/2021

RS&H

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STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUBSTRUCTURE

END BENT 2 PARTIAL PLAN AND ELEVATION

REVISIONS							SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:		S1-39
1			3				TOTAL SHEETS
2			4				47