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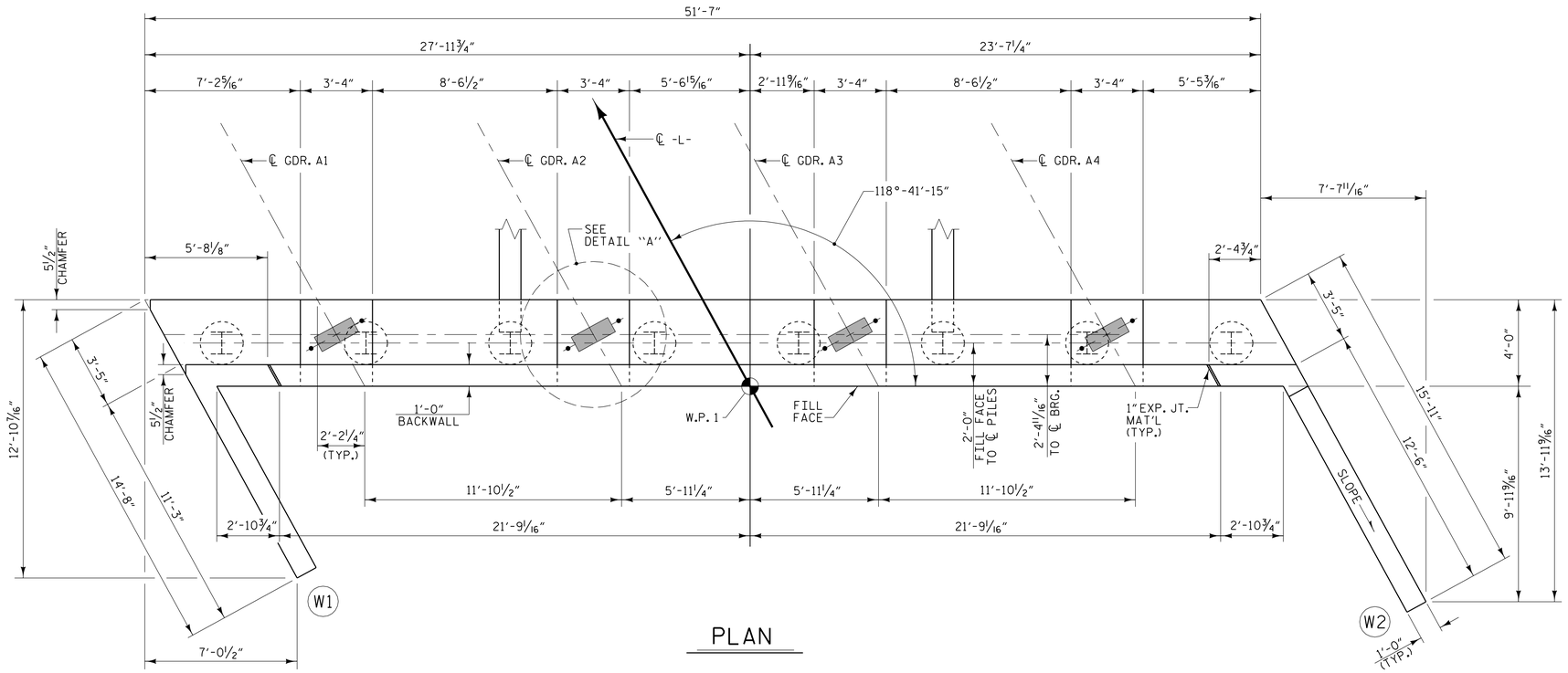
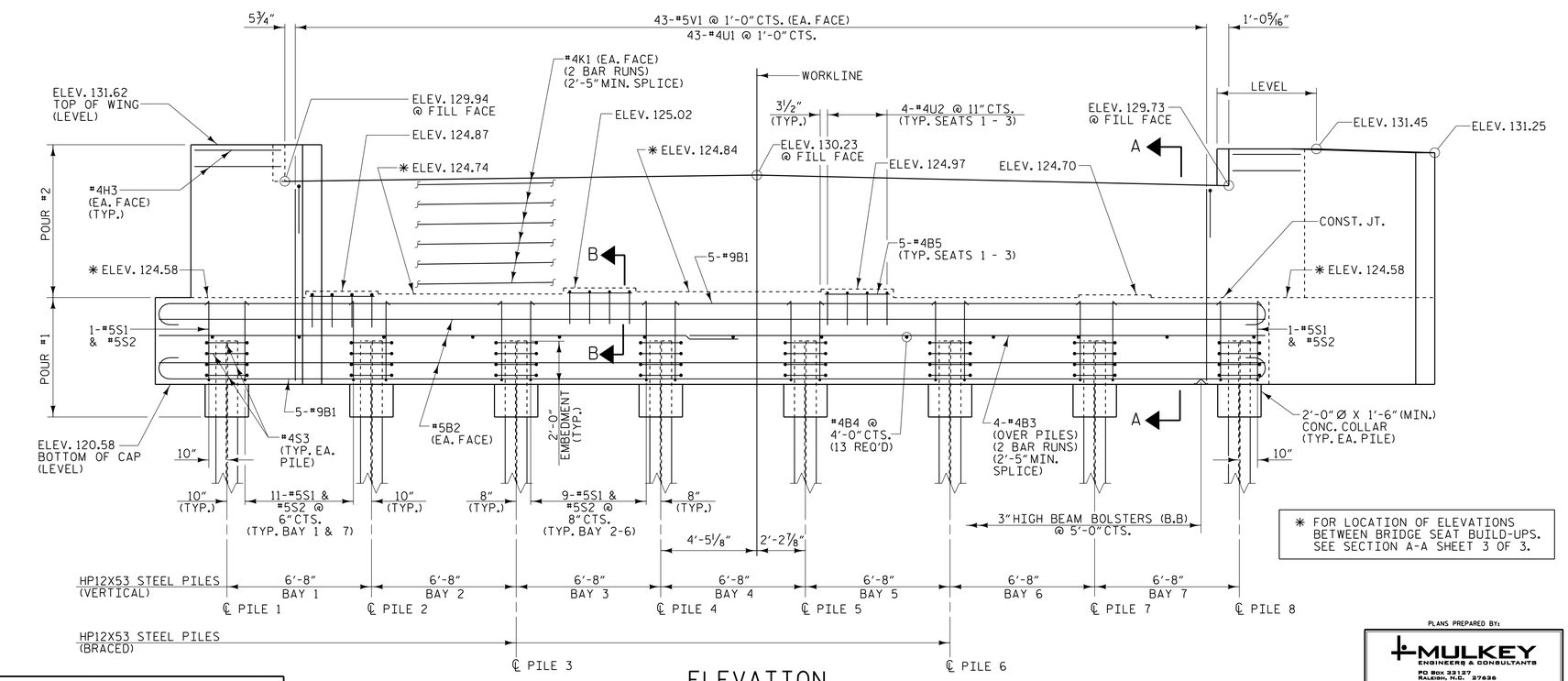
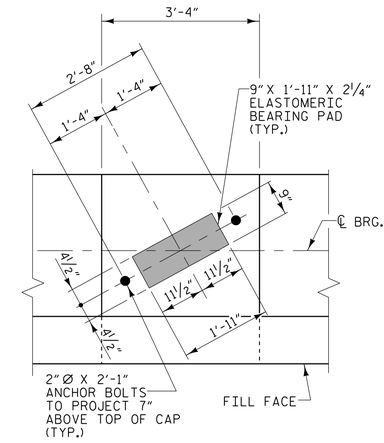


PLAN



ELEVATION

✳ FOR LOCATION OF ELEVATIONS BETWEEN BRIDGE SEAT BUILD-UPS. SEE SECTION A-A SHEET 3 OF 3.



DETAIL "A"
(TYP. EACH GIRDER)

NOTES

STIRRUPS AND U2 BARS IN THE CAP MAY BE SHIFTED AS NECESSARY TO CLEAR ANCHOR BOLTS.

BACKWALL SHALL BE PLACED BEFORE APPLYING THE EPOXY PROTECTIVE COATING.

THE TOP SURFACE AREA OF THE END BENT CAP SHALL BE CURED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS EXCEPT THAT 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%.

PROJECT NO. W-5518

COLUMBUS COUNTY

STATION: 24+06.36 -L- POT

SHEET 1 OF 3

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUBSTRUCTURE

END BENT 1

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-22
1			3			TOTAL SHEETS
2			4			33

PLANS PREPARED BY:

MULKEY
ENGINEERS & CONSULTANTS
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RALEIGH, N.C. 27636
(919) 851-1911
(919) 851-1912 (FAX)
WWW.MULKEYINC.COM
NC LICENSE NO. C-1021

NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 22710 L. KEVIN AUSTIN
Digitally signed by: L. Kevin Austin
10/2/2015

DRAWN BY :	W. B. ALLEN	DATE :	2/15
CHECKED BY :	Z. H. BROWN	DATE :	3/15
DESIGN ENGINEER OF RECORD:	L. K. AUSTIN	DATE :	8/15

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