

**NOTES**

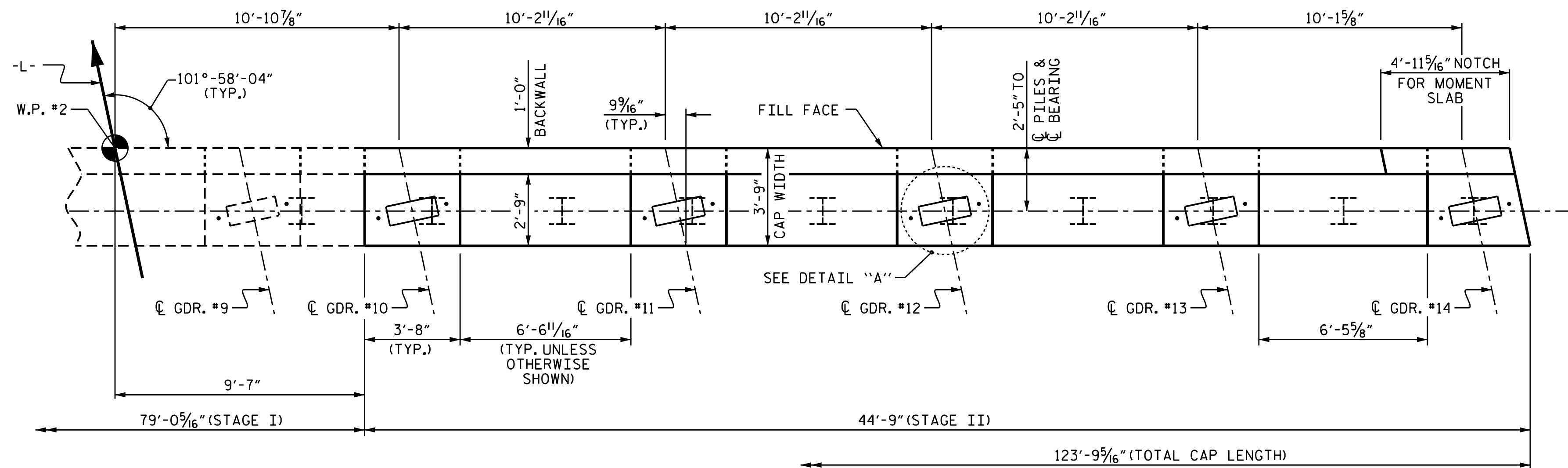
STIRRUPS IN CAP MAY BE SHIFTED AS NECESSARY TO CLEAR ANCHOR BOLTS.

BACKWALL SHALL BE PLACED BEFORE APPLYING THE EPOXY PROTECTIVE COATING.

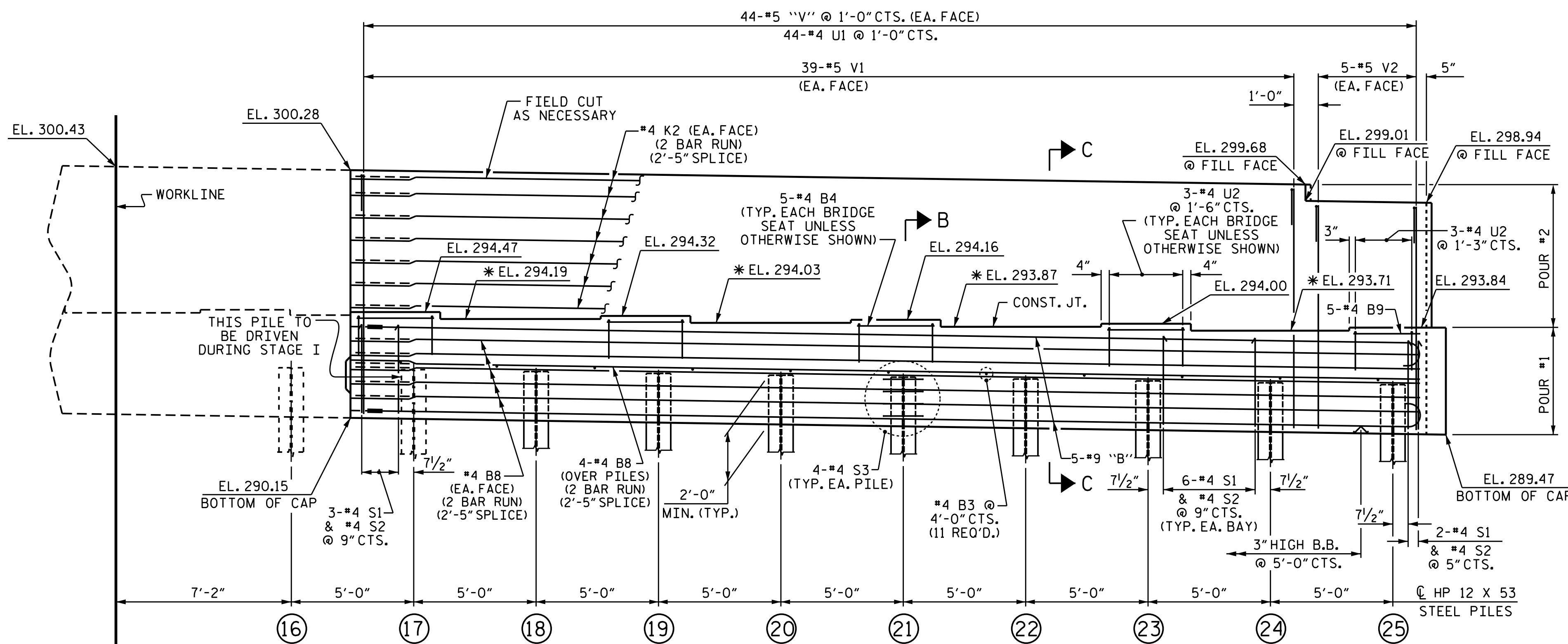
THE TOP SURFACE AREAS OF THE END BENT CAPS SHALL BE CURED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS EXCEPT THE MEMBRANE CURING COMPOUND METHOD SHALL NOT BE USED.

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

FOR MSE RETAINING WALLS, SEE SPECIAL PROVISIONS.



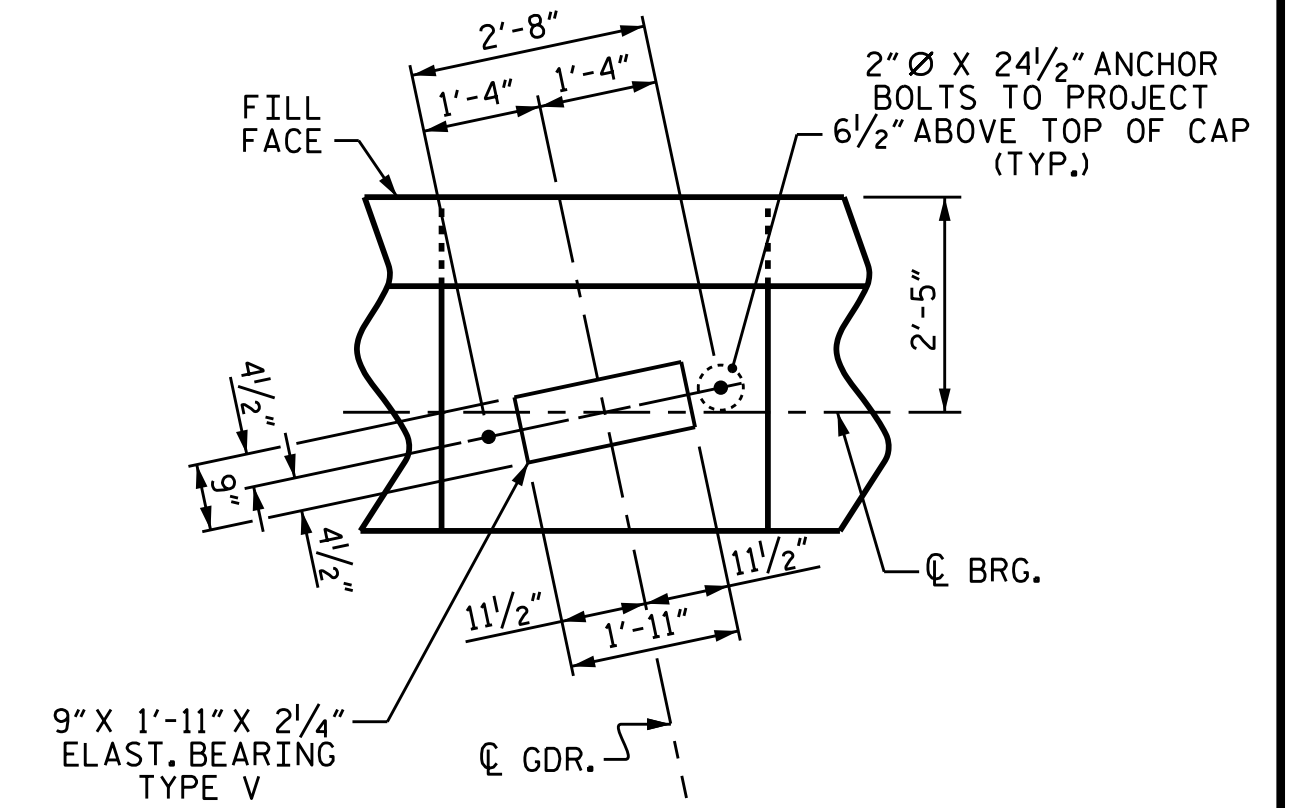
**PLAN**



**ELEVATION**

\* FOR LOCATION OF ELEVATION BETWEEN BRIDGE SEAT BUILD-UPS, SEE SHEET 3 OF 3.  
FOR SHEAR KEY DETAIL, SEE SHEET 3 OF 3.

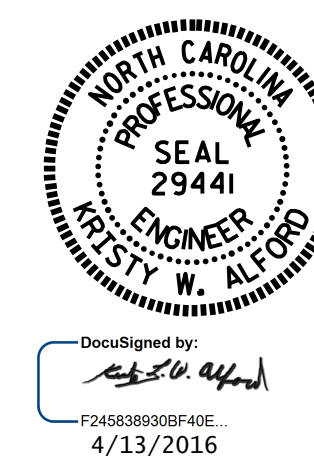
TOP OF PILE ELEVATIONS	
①	293.34
②	293.26
③	293.19
④	293.11
⑤	293.04
⑥	292.96
⑦	292.88
⑧	292.81
⑨	292.73
⑩	292.65
⑪	292.58
⑫	292.50
⑬	292.43
⑭	292.35
⑮	292.27
⑯	292.20
⑰	292.12
⑱	292.04
⑲	291.97
⑳	291.89
㉑	291.82
㉒	291.74
㉓	291.66
㉔	291.59
㉕	291.51



**DETAIL "A"**  
(TYP. EA. GDR.)

PROJECT NO. B-5121/B-5317  
WAKE COUNTY  
STATION: 22+06.91 -L-

SHEET 2 OF 3



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION  
RALEIGH  
SUBSTRUCTURE  
END BENT 2  
STAGE II

DRAWN BY: T.L. AVERETTE DATE: 2-16  
CHECKED BY: J.P. ADAMS DATE: 2-16  
DESIGN ENGINEER OF RECORD: F. LEA DATE: 2-16

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-31
1			3			TOTAL SHEETS
2			4			110