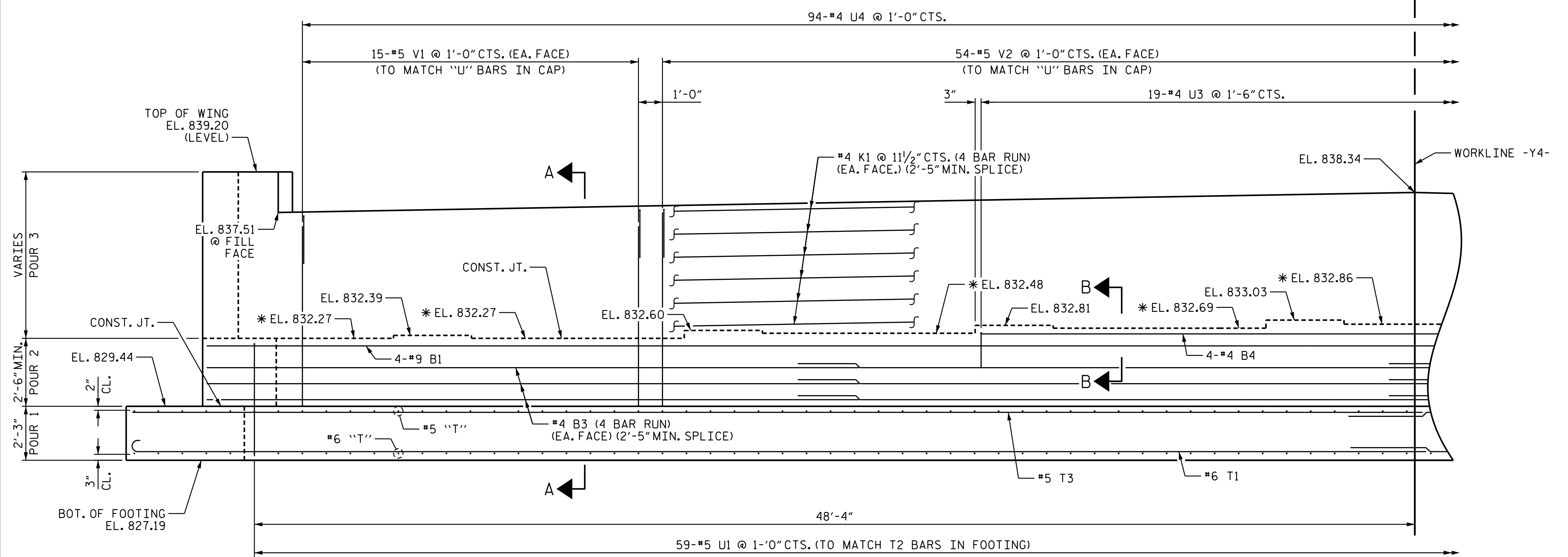


PLAN



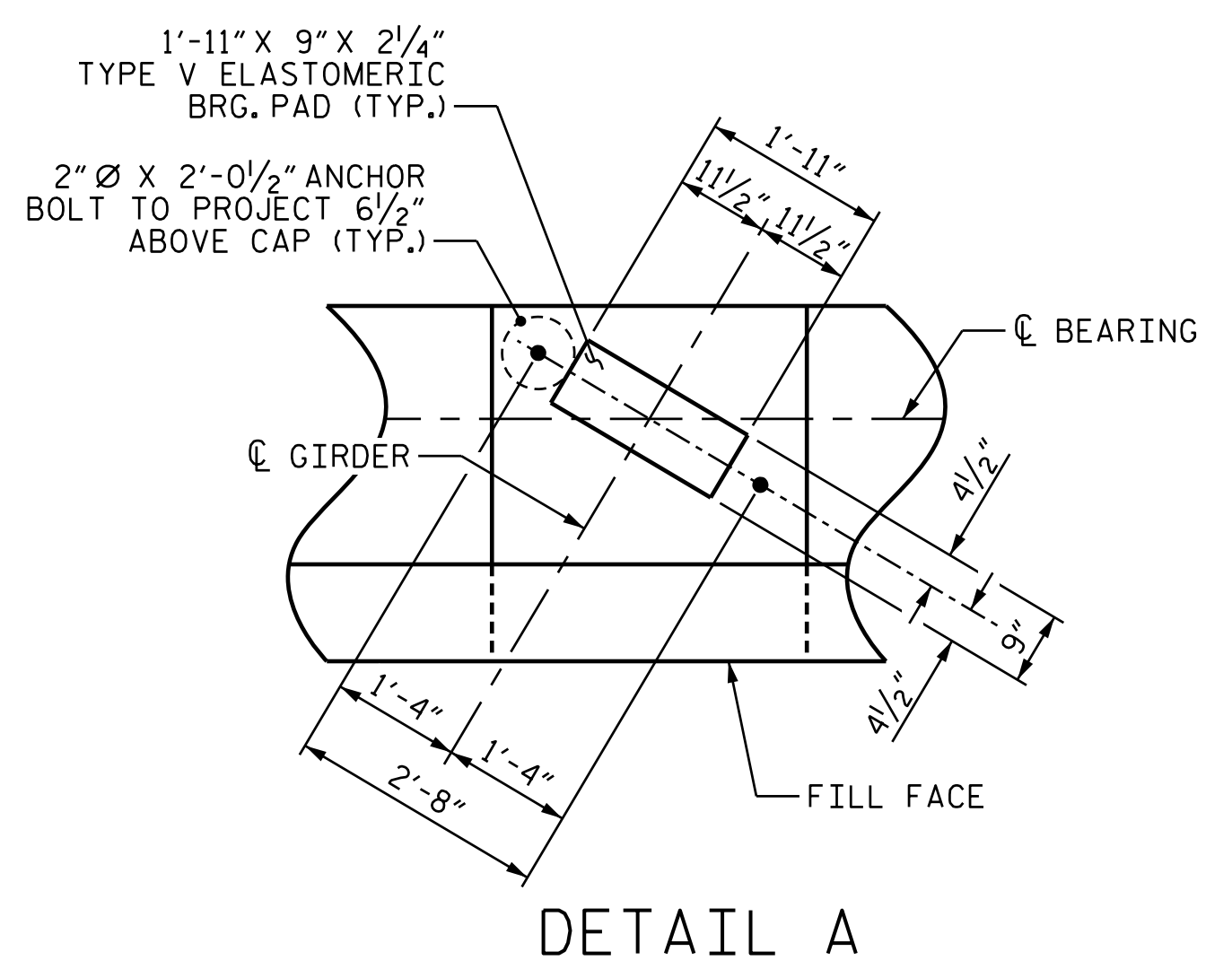
ELEVATION

WING NOT SHOWN FOR CLARITY

* FOR LOCATION ON CAP SEE SHEET 4 OF 4

NOTES:

- "U" BARS IN CAP AND FOOTING 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 CAP 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 FRONT FACE AT THE RATE OF 2%.
- THE WING WALLS ARE DETAILED TO FIT WITH MSE WALL COPING DETAIL A AS SHOWN ON THE SLOPE PROTECTION DETAIL SHEET. IF MSE WALL COPING DETAIL B IS USED, WING WALLS SHALL BE SHORTENED TO FIT. COORDINATE WITH THE MSE WALL FABRICATOR FOR COPING DETAIL TO BE USED. H BAR LENGTHS AND V BAR POSITIONS SHALL BE ADJUSTED TO FIT FINAL WINGWALL LENGTHS.

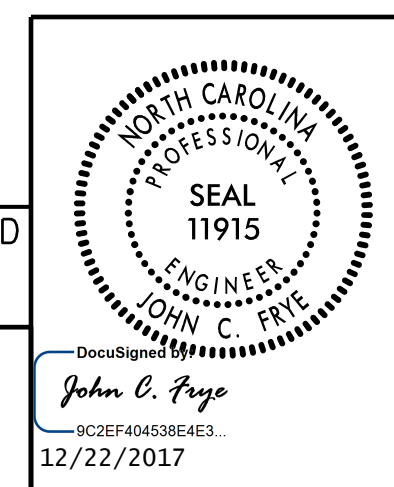


DETAIL A

PROJECT NO. U-2525C
GUILFORD COUNTY
STATION: 28+98.81 -Y4-

SHEET 1 OF 4

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH					
SUBSTRUCTURE END BENT 1					
REVISIONS					
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		
SHEET NO.					S6-22
TOTAL SHEETS					34



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED
PLANS PREPARED BY:
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LICENSE NO. F-0669

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 12/21/2017 12:27:20 PM

DRAWN BY: L. T. FORBIS DATE: 6-2017
 CHECKED BY: J. T. WILLIAMS DATE: 9-2017
 DESIGN ENGINEER OF RECORD: J. E. MONDOLFI DATE: 9-2017