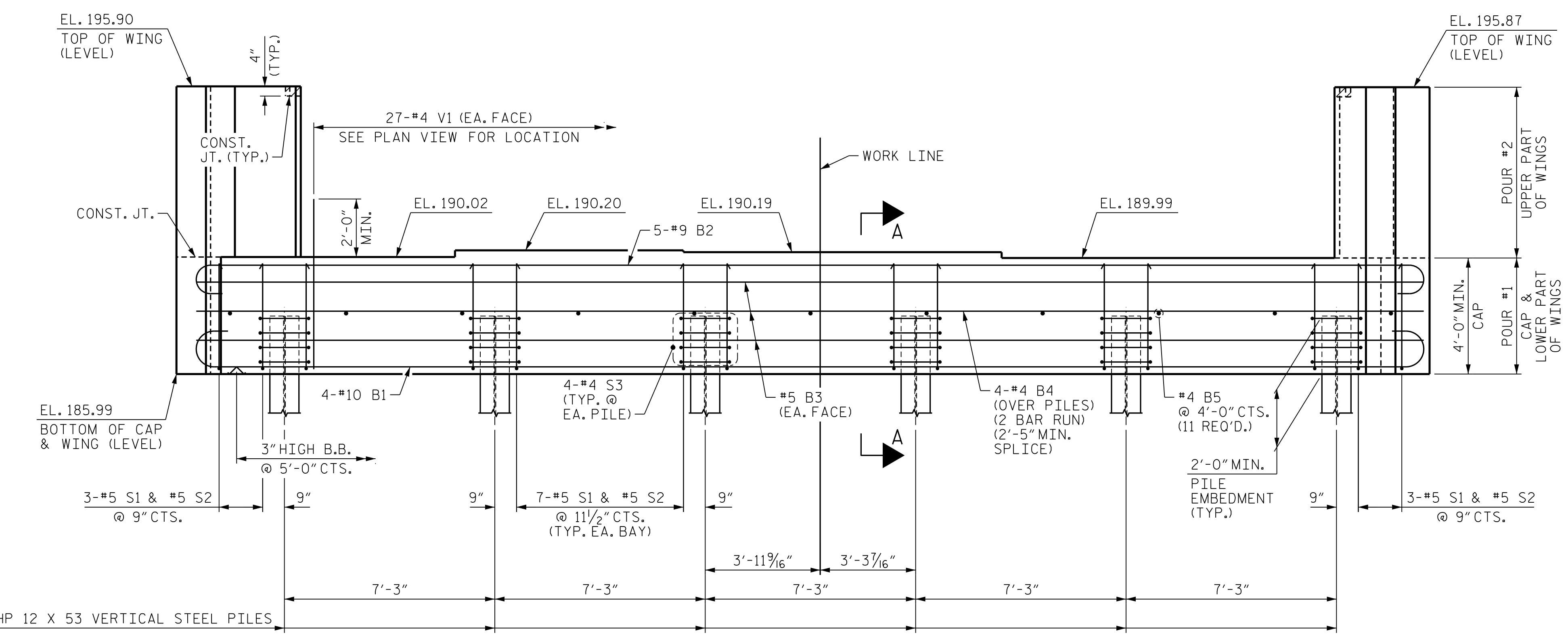


PLAN

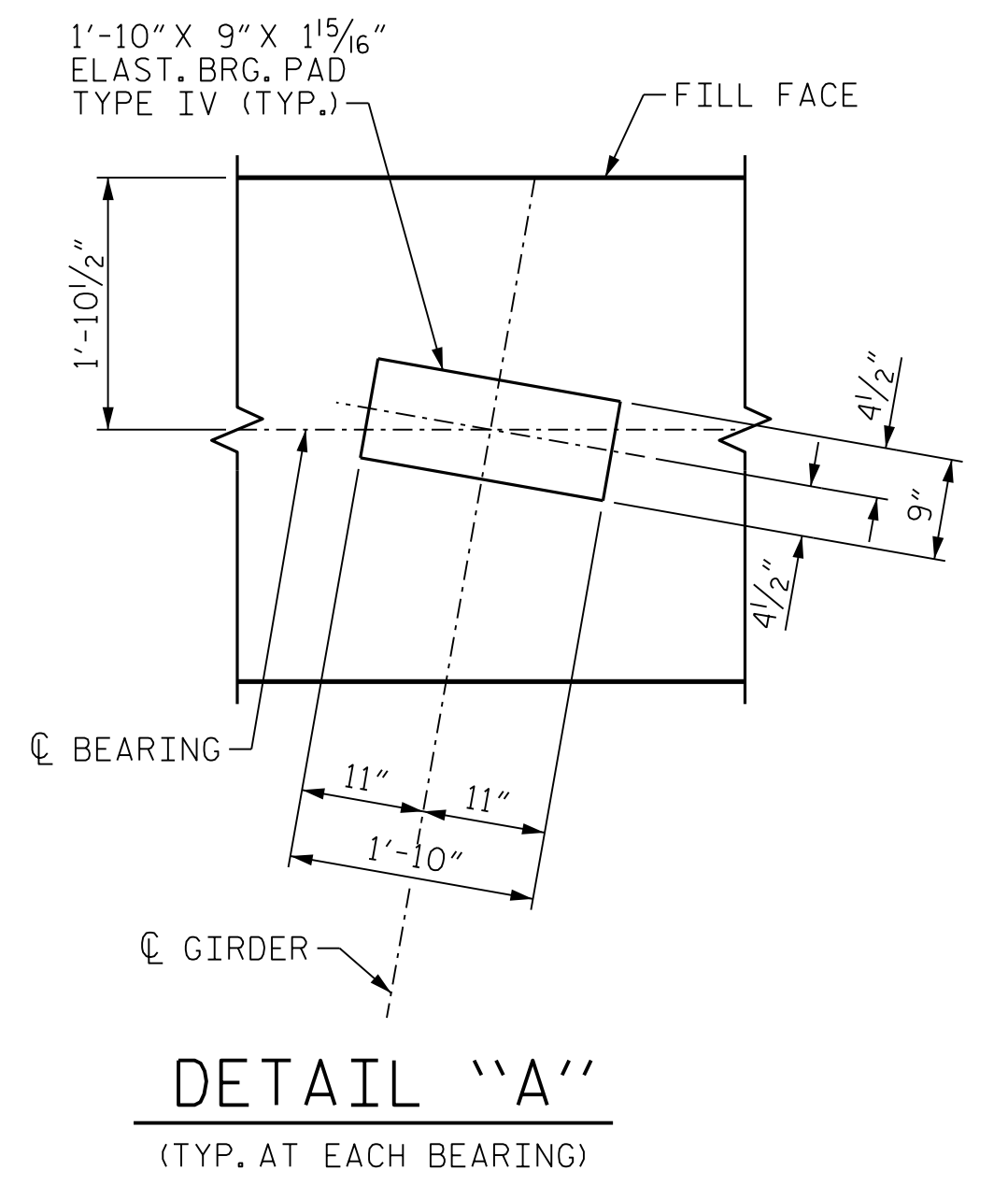


ELEVATION

PILE SLEEVES NOT SHOWN FOR CLARITY, SEE SECTION A-A.

NOTES:

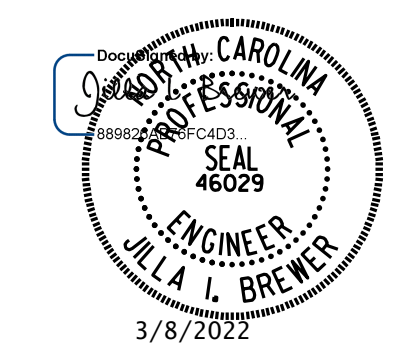
- THE TOP SURFACE OF THE END BENT CAP AND WINGS (POUR 1), EXCEPT THE BEARING AREAS AND THE NON-INTEGRAL AREAS AT CAP ENDS, SHALL BE RAKED TO A DEPTH OF 1/4".
- FOR SECTION A-A, PILE SPLICE DETAILS AND TEMPORARY DRAINAGE DETAILS, SEE SHEET 3 OF 3.
- THE CONCRETE IN THE HATCHED AREA OF THE WING SHALL BE POURED AFTER THE BARRIER RAIL IS CAST IF SLIP FORMING IS USED.
- STIRRUPS IN CAP MAY BE SHIFTED AS NECESSARY TO CLEAR #4 V1 BARS.
- \* LENGTH OF EACH WING SHALL BE FIELD ADJUSTED AS REQUIRED TO PROVIDE 1" EXPANSION JOINT MATERIAL AS SHOWN BETWEEN THE COMPONENT AND THE MSE WALL COPING. (2'-11 1/2" MAX.)



DETAIL "A"  
(TYP. AT EACH BEARING)

PROJECT NO. I-5987B  
ROBESON COUNTY  
 STATION: 29+70.72 -Y7-

SHEET 1 OF 3



STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH  
 SUBSTRUCTURE  
 END BENT 2  
 PLAN AND ELEVATION

DOCUMENT NOT CONSIDERED FINAL  
 UNLESS ALL SIGNATURES COMPLETED

MI ENGINEERING  
 1011 SCHAUB DRIVE, SUITE 100  
 RALEIGH, NC 27606  
 (919) 851-6606  
 FIRM PE NUMBER: P-0671

REVISIONS						SHEET NO.	
NO.	BY:	DATE:	NO.	BY:	DATE:	S10-28	
1			3			TOTAL SHEETS	
2			4			33	

DRAWN BY : B.E. LANNING	DATE : 07/2021
CHECKED BY : J.I. BREWER	DATE : 07/2021
DESIGN ENGINEER OF RECORD : J.I. BREWER	DATE : 03/2022

3/8/2022 10:38:16 AM User: blanning  
 Filename: N:\NC Bridges\W20003 I-5987A&B I-95\I5987B\Structures\410-055-I5987B-SMU.E2A-770167.dgn