

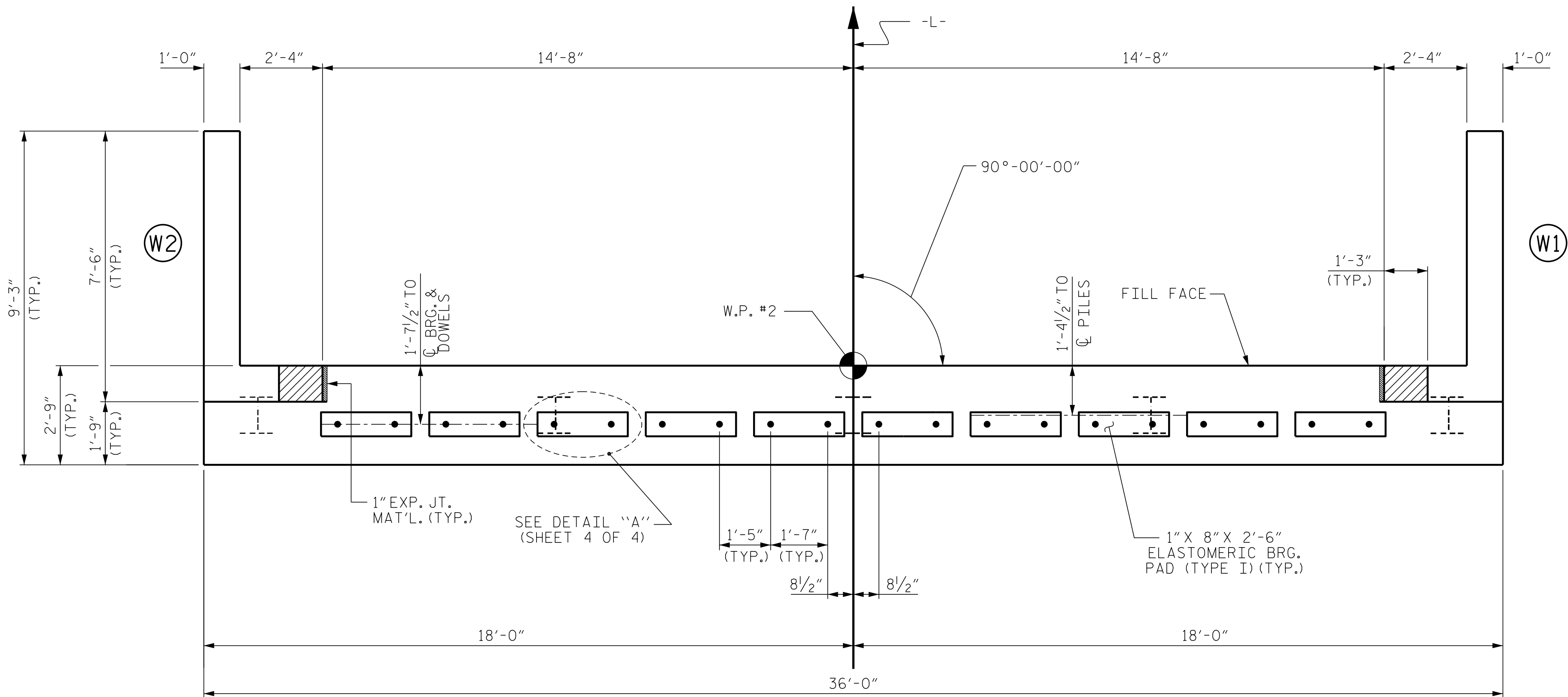
NOTES

STIRRUPS IN CAP MAY BE SHIFTED AS NECESSARY TO CLEAR DOWELS.

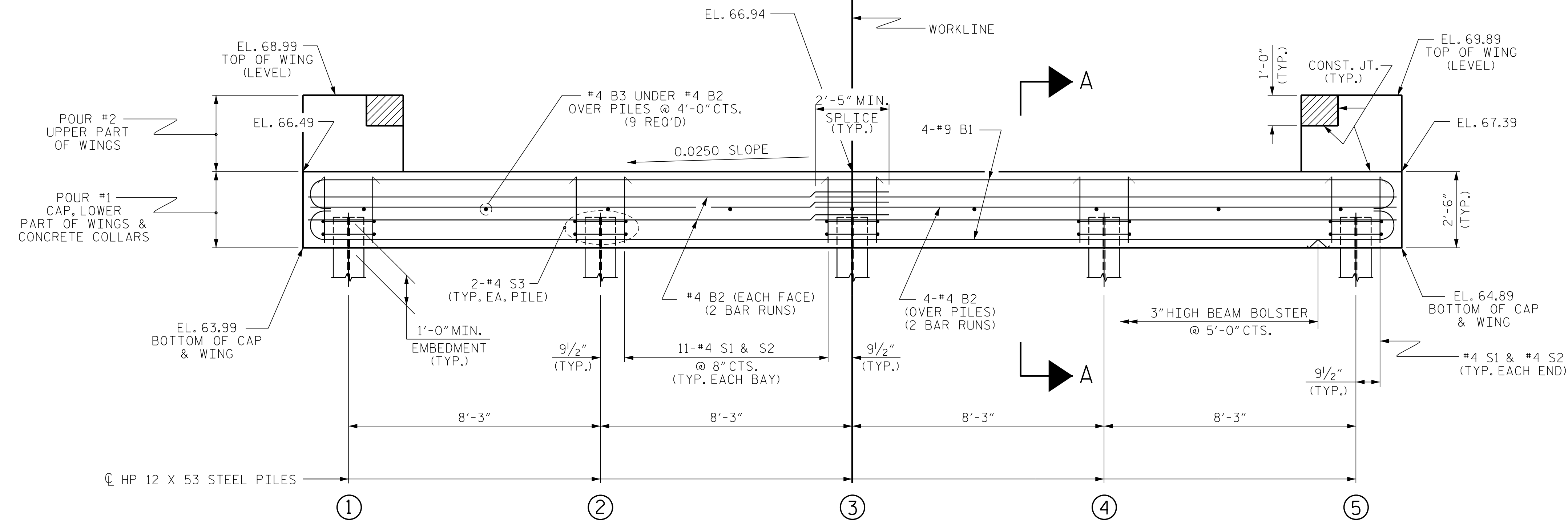
THE CONCRETE IN THE SHADED AREA OF THE WING SHALL BE POURED AFTER THE VERTICAL CONCRETE BARRIER RAIL IS CAST IF SLIP FORMING IS USED.

FOR PILE SPLICE DETAILS, SEE SHEET 4 OF 4.

FOR WING DETAILS, SEE SHEET 3 OF 4.



PLAN



ELEVATION

TOP OF PILE ELEVATIONS	
①	65.03
②	65.23
③	65.44
④	65.65
⑤	65.85

PROJECT NO. **BP1-R018**  
**NORTHAMPTON** COUNTY  
STATION: **15+22.50 -L-**

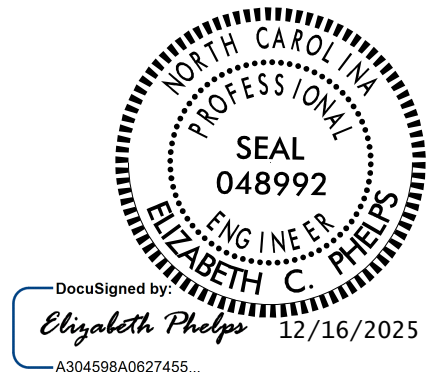
SHEET 2 OF 4

STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION  
RALEIGH

SUBSTRUCTURE  
END BENT No. 2

REVISIONS					SHEET NO.
NO.	BY:	DATE:	NO.	BY:	
1			3		S-10
2			4		TOTAL SHEETS 14

DOCUMENT NOT CONSIDERED  
FINAL UNLESS ALL  
SIGNATURES COMPLETED



VHB Engineering NC, P.C. (C-3705)  
940 Main Campus Drive, Suite 500  
Raleigh, NC 27606

DRAWN BY : **D.M. SAULS** DATE : **07/2025**  
CHECKED BY : **E.C. PHELPS** DATE : **09/2025**  
DESIGN ENGINEER OF RECORD: **E.C. PHELPS** DATE : **09/2025**

11/3/2025  
c:\bms\vhb-pw-01\d0216113\BP1-R018.SMU.E02.650017.dgn  
cmalagon

WINGS NOT SHOWN FOR CLARITY.  
FOR SECTION A-A, SEE SHEET 4 OF 4.  
CONCRETE COLLARS FOR STEEL PILES NOT SHOWN IN PLAN AND ELEVATION VIEWS FOR CLARITY.  
SEE "CORROSION PROTECTION FOR STEEL PILES DETAIL", SHEET 4 OF 4.