NOTES

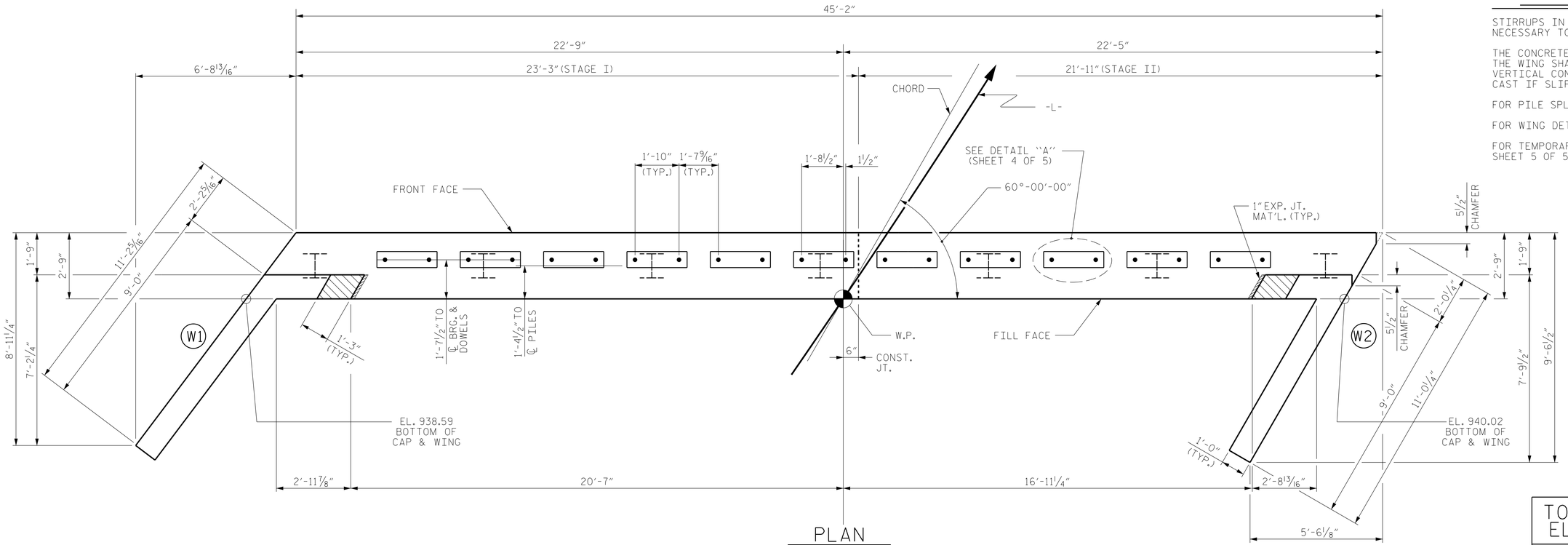
STIRRUPS IN CAP MAY BE SHIFTED AS NECESSARY TO CLEAR DOWELS.

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.

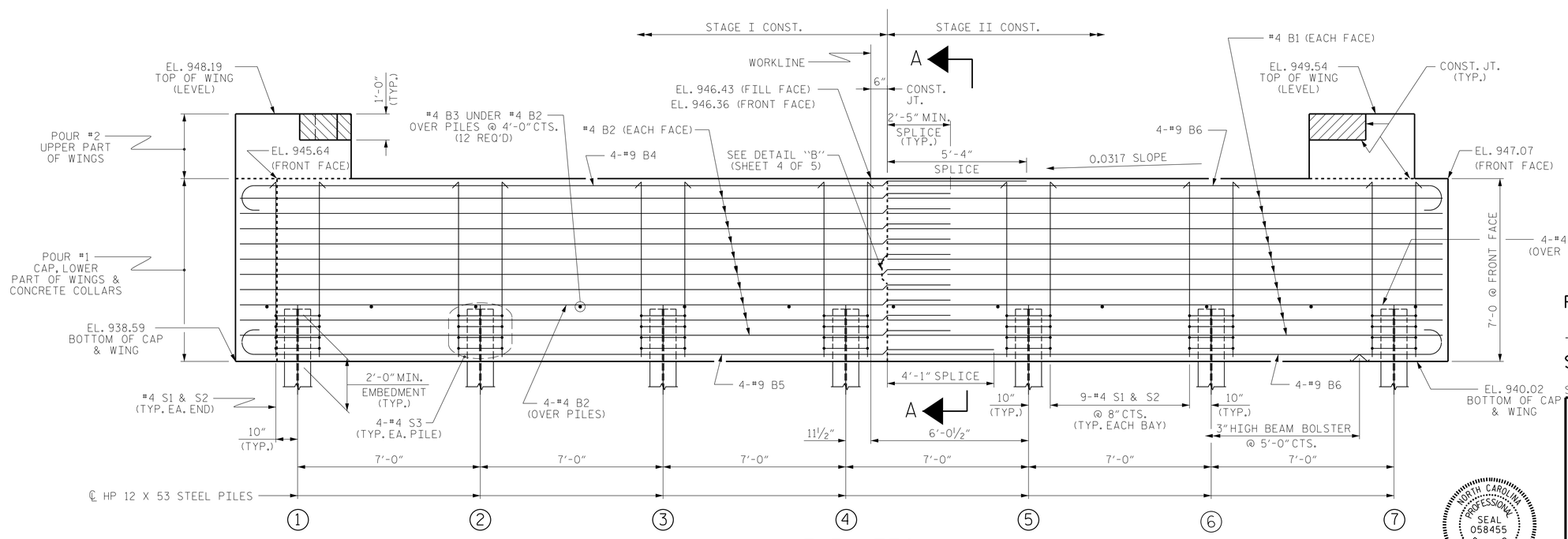
FOR PILE SPLICE DETAILS, SEE SHEET 5 OF 5.

FOR WING DETAILS, SEE SHEET 3 OF 5.

FOR TEMPORARY DRAINAGE AT END BENT, SEE SHEET 5 OF 5.



PLAN



ELEVATION

WINGS NOT SHOWN FOR CLARITY.
FOR SECTION A-A, SEE SHEET 4 OF 5.
CONCRETE COLLARS FOR STEEL PILES NOT SHOWN IN PLAN AND ELEVATION VIEWS FOR CLARITY.
SEE "CORROSION PROTECTION FOR STEEL PILES DETAIL", SHEET 4 OF 5.

TOP OF PILE ELEVATIONS

1	940.68
2	940.90
3	941.13
4	941.35
5	941.57
6	941.79
7	942.01

PLANS PREPARED BY:
NV5
NV5 ENGINEERS & CONSULTANTS, INC.
3300 REGENCY PARKWAY, SUITE 100
CARY, NC 27518
P: 919.851.1912 www.NV5.com
NC License # F-1333

PROJECT NO. BP14.R006
POLK COUNTY
STATION: 12+92.50 -L-

SHEET 1 OF 5

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUBSTRUCTURE

END BENT No. 1

DESIGN ENGINEER OF RECORD: R. C. LARSON	DATE: 6/23		
ASSEMBLED BY: J. M. DAVIS	DATE: 5/23	DRAWN BY: WJH 12/11	REV. 4/15 MAA/TMG
CHECKED BY: R. C. LARSON	DATE: 5/23	CHECKED BY: AAC 12/11	

NORTH CAROLINA PROFESSIONAL SEAL 058455 ENGINEER JACOB M. DAVIS

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-14
1			3			TOTAL SHEETS
2			4			20

10/9/2025
$$$$$$$$$$$$$$$$$$$$$$$$DGN$$$$$$$$$$$$$$$$$$$$$$$$
11:23:30 AM

STD. NO. EB_33_60S4