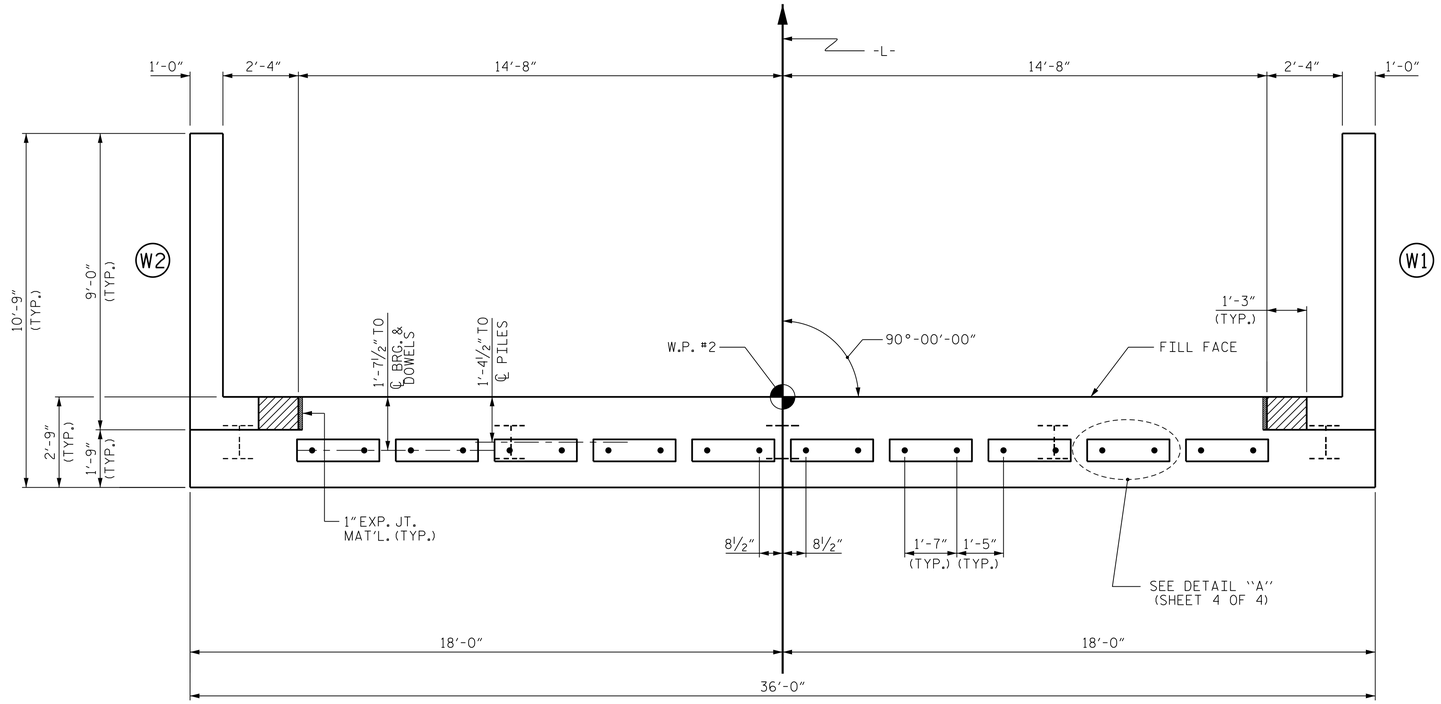
NOTES

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

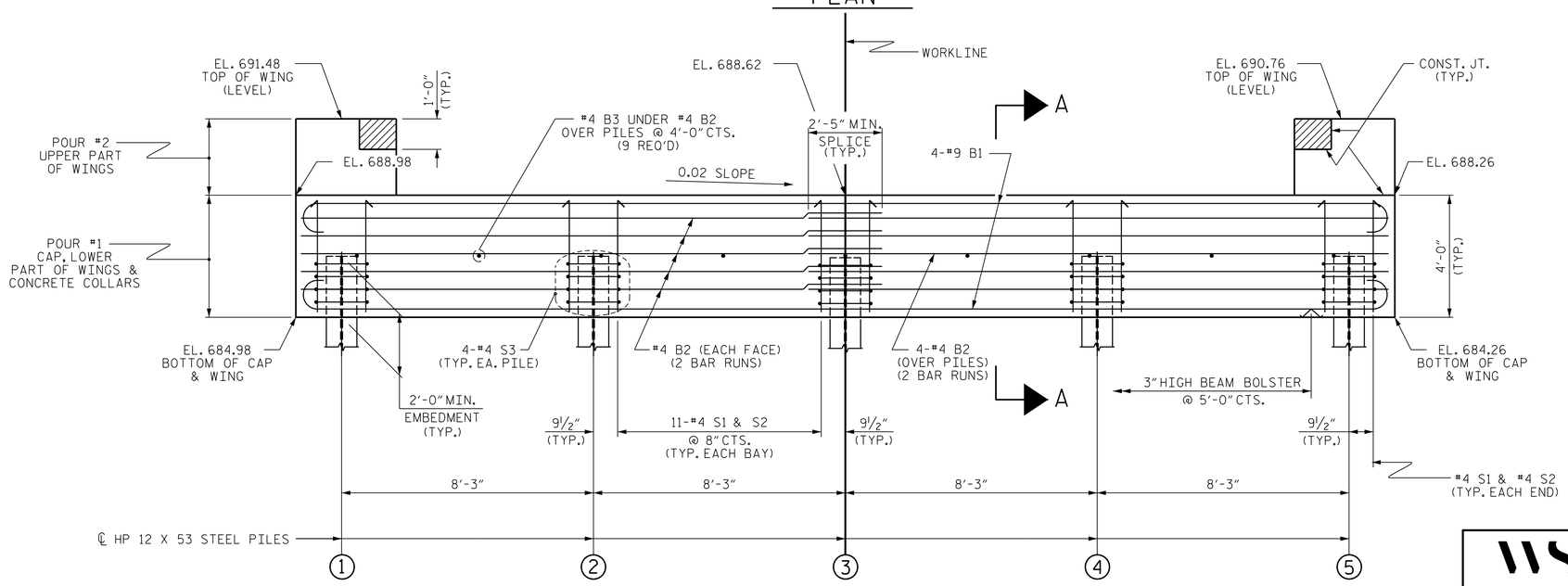
THE CONCRETE IN THE SHADED AREA OF THE WING SHALL BE POURED AFTER THE VERTICAL CONCRETE BARRIER RAIL IS CAST IF SLIP FORMING IS USED.

FOR PILE SPLICE DETAILS, SEE SHEET 4 OF 4.

FOR WING DETAILS, SEE SHEET 3 OF 4.



PLAN



ELEVATION

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.

TOP OF PILE ELEVATIONS	
1	686.95
2	686.79
3	686.62
4	686.46
5	686.29

PROJECT NO. 17BP.9.R.14
ROWAN COUNTY
STATION: 13+75.00 -L-

SHEET 2 OF 4

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUBSTRUCTURE

END BENT 2

WSP USA Inc.
1001 MOREHEAD SQUARE DRIVE
SUITE 610
CHARLOTTE, NC 28203
TEL: 1.704.342.8401
WSP.COM
LICENSE NO. F-0165

NORTH CAROLINA PROFESSIONAL SEAL 031988 ENGINEER JACOB P. SHERMAN

DocuSigned by: Jacob P. Sherman 7/17/17
AE8326D0CE18488...

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-9
1			3			TOTAL SHEETS
2			4			13

ASSEMBLED BY: M. HOBBS	DATE : MAR 2017	DRAWN BY : WJH 12/11	REV. 4/15 MAA/TMG
CHECKED BY: J. SMITH	DATE : APR 2017	CHECKED BY : AAC 12/11	
DESIGN ENGINEER OF RECORD: J. SHERMAN	DATE : JUL 2017		

7/17/2017
J:\173561 - 2012 NCDOT Division On-Call\17356IE Group 5 Bridges\17BP.9.R.14 Rimertown Road\Structures\02-Drawings\400_017_17BP.9.R.14_SMU_EB02.dgn

STD. NO. EB_30_90S4