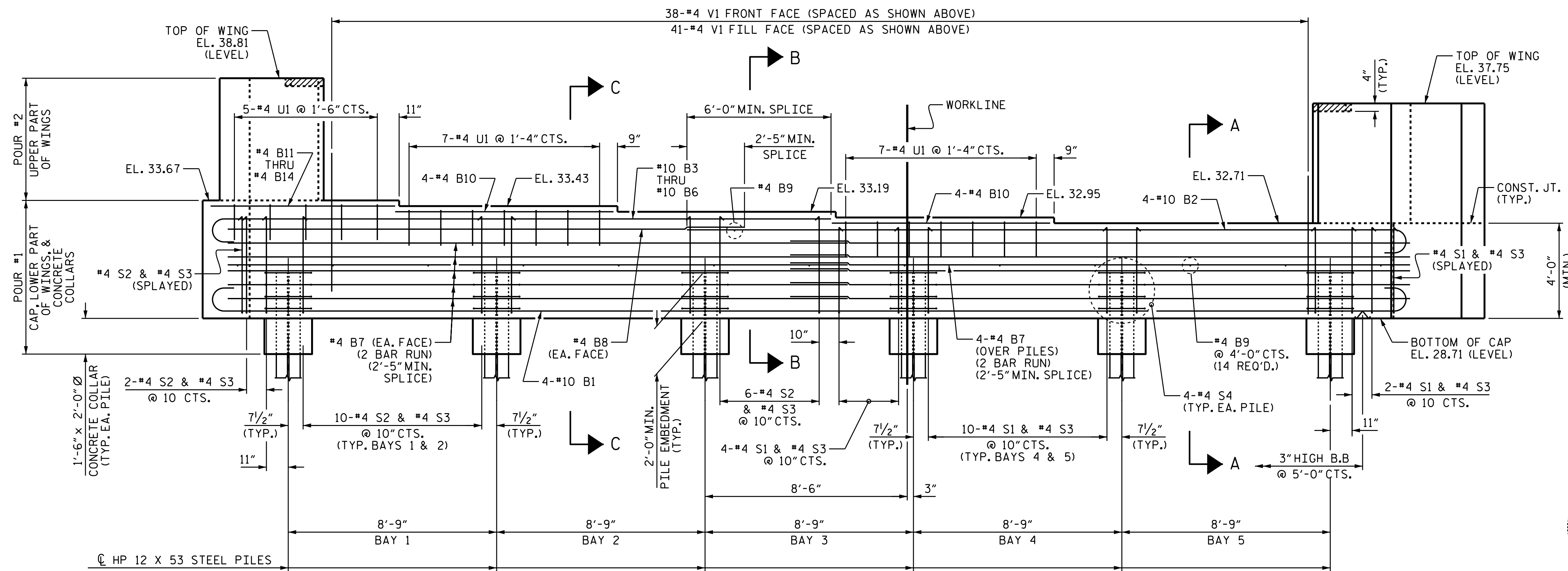


PLAN



ELEVATION

LEFT WING NOT SHOWN FOR CLARITY. FOR SECTION A-A, B-B, AND C-C, SEE SHEET 3 OF 3.

NOTES

STIRRUPS IN CAP MAY BE SHIFTED AS NECESSARY TO CLEAR #4 V1 BARS.

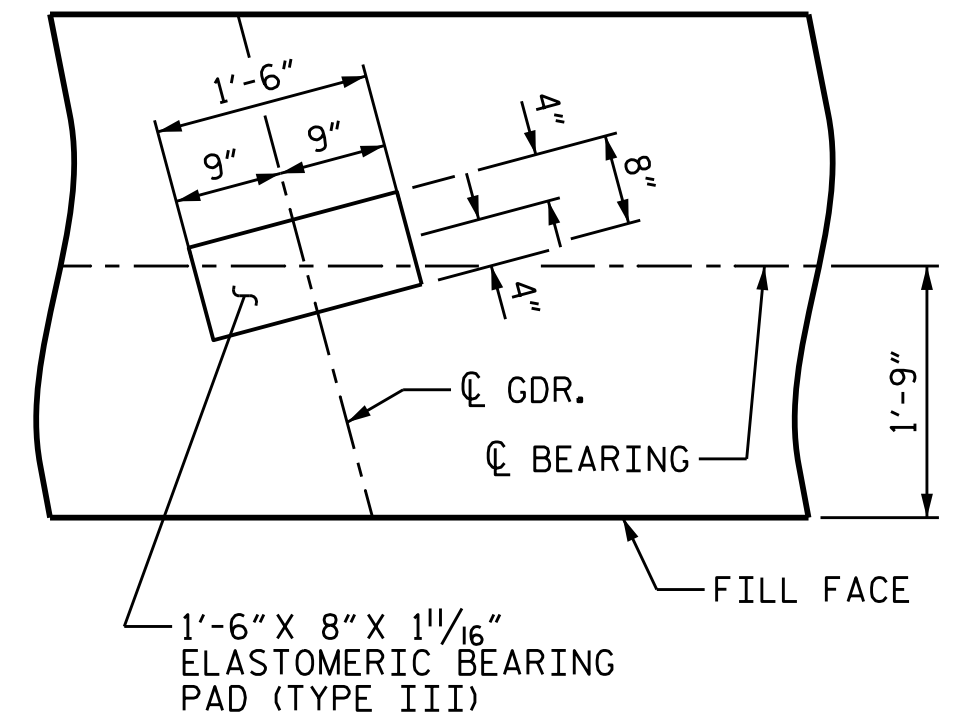
THE CONCRETE IN THE SHADED AREA OF THE WING SHALL BE POURED AFTER THE BARRIER RAIL IS CAST IF SLIP FORMING IS USED.

THE TOP SURFACE OF THE END BENT CAP AND WINGS, EXCLUDING THE BEARING AREA SHALL BE RAKED TO A DEPTH OF 1/4".

THE UPPER PORTION OF THE INTEGRAL END BENT SHALL BE POURED WITH THE SUPERSTRUCTURE. SEE SUPERSTRUCTURE PLANS.

FOR WING DETAILS, SEE SHEET 2 OF 3.

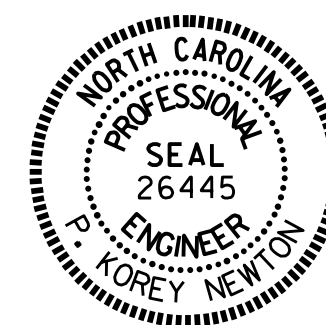
FOR PILE SPLICE DETAILS, SEE SHEET 3 OF 3.



DETAIL "A" (TYP. EA. GDR.)

PROJECT NO. BR-0017
DUPLIN COUNTY
STATION: 18+27.00 -L-

SHEET 1 OF 3



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUBSTRUCTURE

INTEGRAL
END BENT 1

DRAWN BY: P. K. NEWTON DATE: 2/24/21
CHECKED BY: P. D. BRYANT DATE: 3/1/21
DESIGN ENGINEER OF RECORD: P. D. BRYANT DATE: 3/1/21

30-MAR-2021 18:10
K:\Structures\Plans\BR-0017.SMU.EndBent.300012.dgn
pknewton

DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL
SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-17
1			3			TOTAL SHEETS
2			4			28