

NOTES:

SEE SUPERSTRUCTURE SHEETS FOR UPPER PART OF INTEGRAL END BENT DETAILS.

#5 S1, #5 S2, AND #4 U1 BARS MAY BE SHIFTED SLIGHTLY TO CLEAR #4 V1.

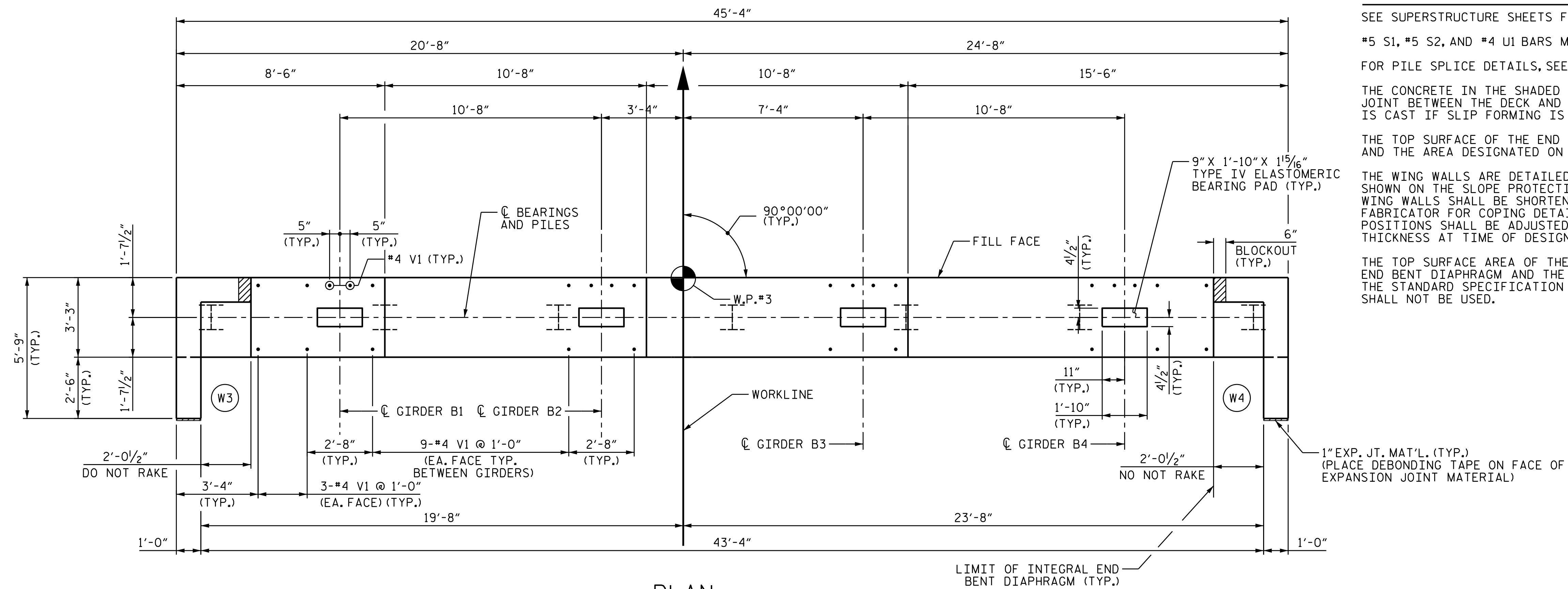
FOR PILE SPLICE DETAILS, SEE "END BENT DETAILS", SHEET 3 OF 3.

THE CONCRETE IN THE SHADED AREA OF THE WING SHALL BE POURED AFTER THE JOINT BETWEEN THE DECK AND APPROACH SLAB HAS BEEN SAWED AND BARRIER RAIL IS CAST IF SLIP FORMING IS USED.

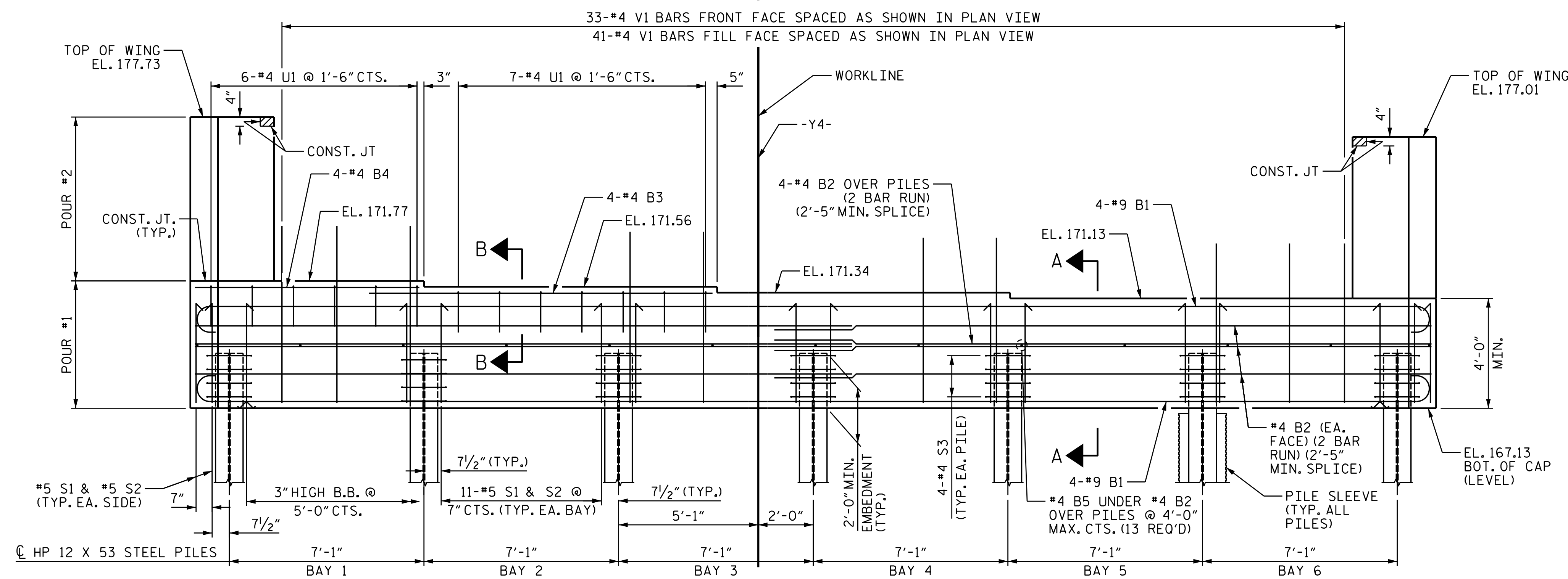
THE TOP SURFACE OF THE END BENT CAP AND WINGS, EXCLUDING THE BEARING AREA, AND THE AREA DESIGNATED ON THE PLAN, SHALL BE RAKED TO A DEPTH OF 1/4".

THE WING WALLS ARE DETAILED TO FIT WITH MSE WALL COPING DETAIL A AS SHOWN ON THE SLOPE PROTECTION SHEET. IF MSE WALL COPING DETAILS B IS USED, WING WALLS SHALL BE SHORTENED TO FIT. COORDINATE WITH THE MSE WALL FABRICATOR FOR COPING DETAIL TO BE USED. "H" BAR LENGTHS AND "V" BAR POSITIONS SHALL BE ADJUSTED TO FIT FINAL WINGWALL LENGTHS. THE WALL THICKNESS AT TIME OF DESIGN WAS ASSUMED TO BE 6".

THE TOP SURFACE AREA OF THE END BENT CAP BETWEEN THE LIMIT OF INTEGRAL END BENT DIAPHRAGM AND THE WING WALL SHALL BE CURED IN ACCORDANCE WITH THE STANDARD SPECIFICATION EXCEPT THE MEMBRANE CURING COMPOUND METHOD SHALL NOT BE USED.



PLAN



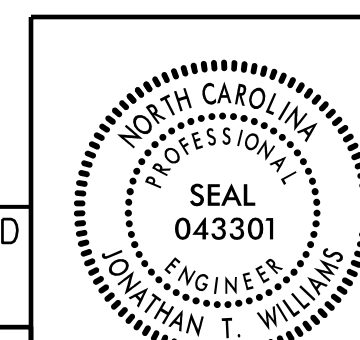
ELEVATION

PROJECT NO. I-5987B
ROBESON COUNTY
 STATION: 24+76.86 -Y4-

SHEET 1 OF 3

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

SUBSTRUCTURE
 END BENT 2
 (INTEGRAL)



DOCUMENT NOT CONSIDERED
 FINAL UNLESS ALL
 SIGNATURES COMPLETED

PLANS PREPARED BY:
 MOTT MACDONALD
 PO Box 700
 Fuquay-Varina, NC 27526
 (919) 552-2253
 www.mottmac.com
 LICENSE NO. F-0669

Designed by:
 Jonathan T. Williams
 CF883488D82449

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S4-24
1			3			TOTAL SHEETS
2			4			29

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DRAWN BY: R. L. DICKE DATE: 8-2021
 CHECKED BY: J. M. ROBINSON DATE: 8-2021
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