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DATE: 3/31/2022
TIME: 3:28:49 PM

USER: dorfeldt.rum
DGN: pw:\\aecom-nc-pw.bentley.com:aECOM_DS2_MA_2020\Documents\60359287-NCDOT SMU B-5717\900-CAD GIS\90-CADD\70_NCDOT_TIP\Structure\04 Drawings\402_051_B-5717_SMU_E01_S2-26_400x21.dgn

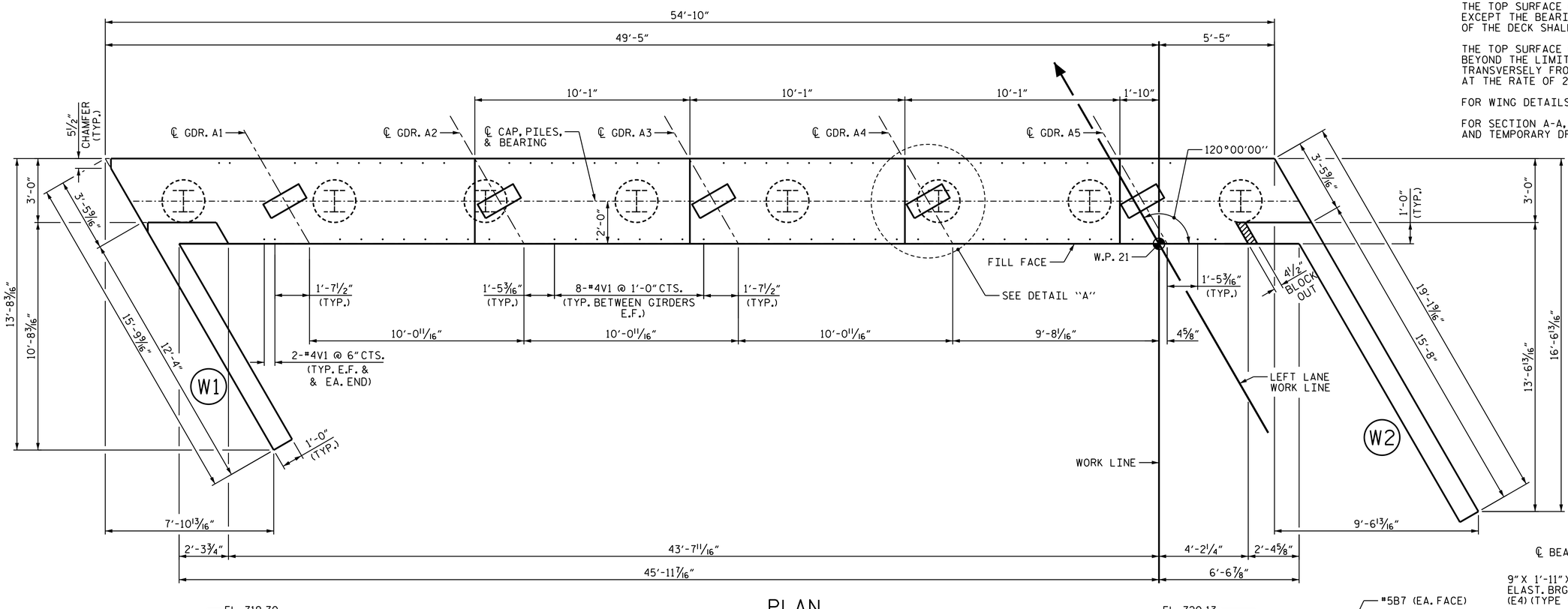
NOTES:

THE TOP SURFACE OF THE END BENT CAP AND WINGS EXCEPT THE BEARING AREA AND AREA BEYOND THE LIMITS OF THE DECK SHALL BE RAKED TO A DEPTH OF 1/4".

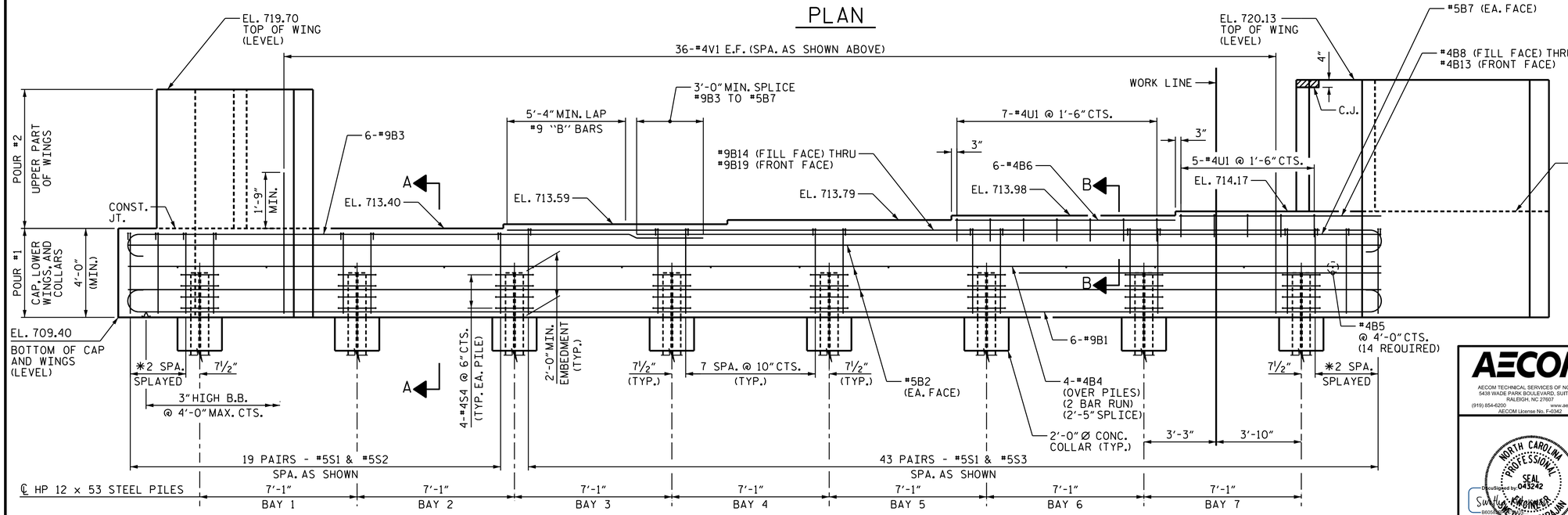
THE TOP SURFACE OF THE INTEGRAL END BENT CAP, BEYOND THE LIMITS OF THE DECK, SHALL BE SLOPED TRANSVERSELY FROM THE FILL FACE TO THE FRONT FACE AT THE RATE OF 2%.

FOR WING DETAILS AND BLOCKOUT, SEE SHEET 2 OF 3.

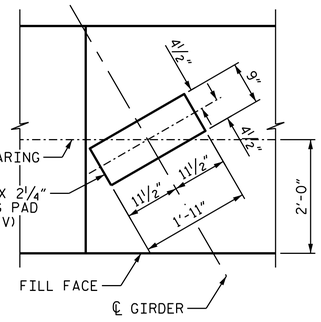
FOR SECTION A-A, SECTION B-B, PILE SPLICE DETAILS, AND TEMPORARY DRAINAGE DETAILS, SEE SHEET 3 OF 3.



PLAN



ELEVATION



DETAIL "A"

*SEE "SPLAYED BAR DETAIL" ON SHEET 3 OF 3

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

DRAWN BY :	D.R. DRUM	DATE :	06/2021
CHECKED BY :	S. NATARAJAN	DATE :	07/2021
DESIGNED BY :	D.R. DRUM	DATE :	06/2021
DESIGN CHECKED BY :	S. NATARAJAN	DATE :	07/2021

PROJECT NO. B-5717

GUILFORD COUNTY

STATION: 21+22.00 -L-

SHEET 1 OF 3

AECOM
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RALEIGH, NC 27607
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AECOM License No. F-0342

NORTH CAROLINA PROFESSIONAL SEAL 043242 ENGINEER SUJITHA NATARAJAN
Digitally signed by SUJITHA NATARAJAN
4/8/2022

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUBSTRUCTURE

INTEGRAL END BENT 1

(LEFT LANE)

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S2-26
1			3			TOTAL SHEETS
2			4			38