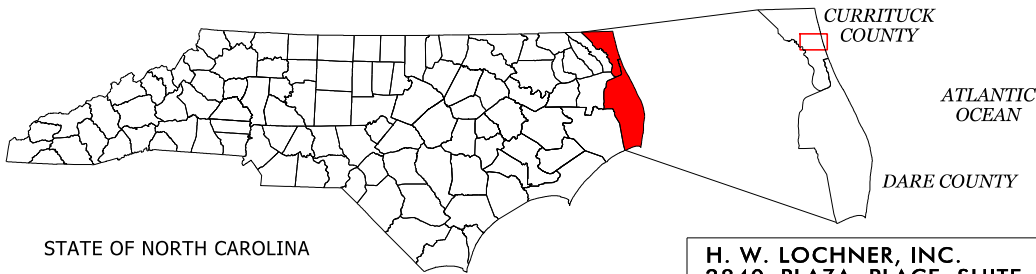
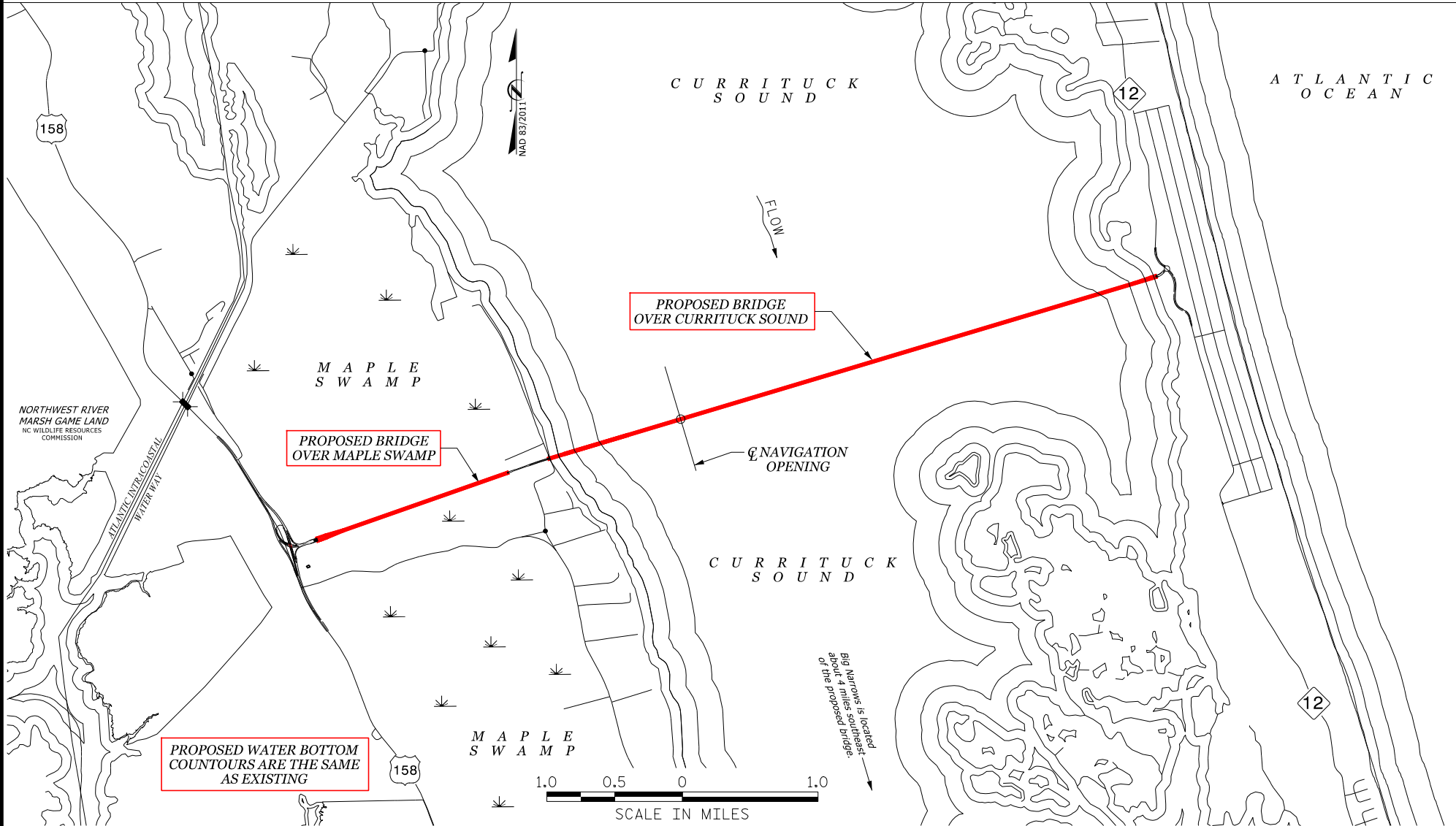


ATTACHMENT D

Bridge Sketches

June 24, 2026

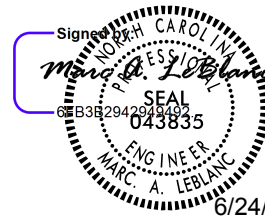
VICINITY MAP



H. W. LOCHNER, INC.
 2840 PLAZA PLACE, SUITE 202
 RALEIGH, NC 27612
 (919) 571-7111

NC License
 Number F-0159

CONCEPTUAL PLANS UTILIZED TO
 OBTAIN COAST GUARD BRIDGE PERMIT



DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED

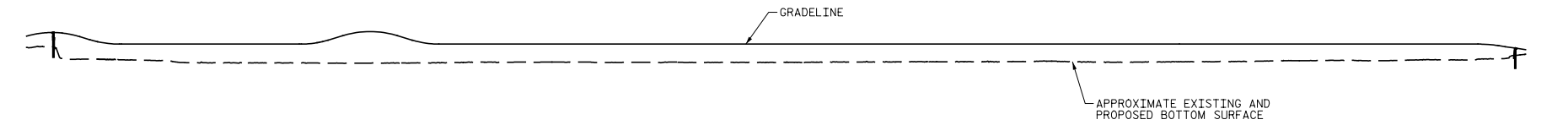
State of North Carolina
Department of Transportation
 Raleigh, NC

MID-CURRITUCK BRIDGE
 over
 Currituck Sound
 near
 Coinjock, NC
 Approximately 19.1 Statutory Miles
 from the Confluence

Currituck County
 State Project: R-2576
 June 24, 2026 Sheet 1 of 8

110+00 120+00 130+00 140+00 150+00 160+00 170+00 180+00 190+00 200+00 210+00 220+00 230+00 240+00 250+00 260+00 270+00 280+00 290+00 300+00 310+00 320+00 330+00 340+00 350+00 360+00 370+00

60
40
20
0
-20

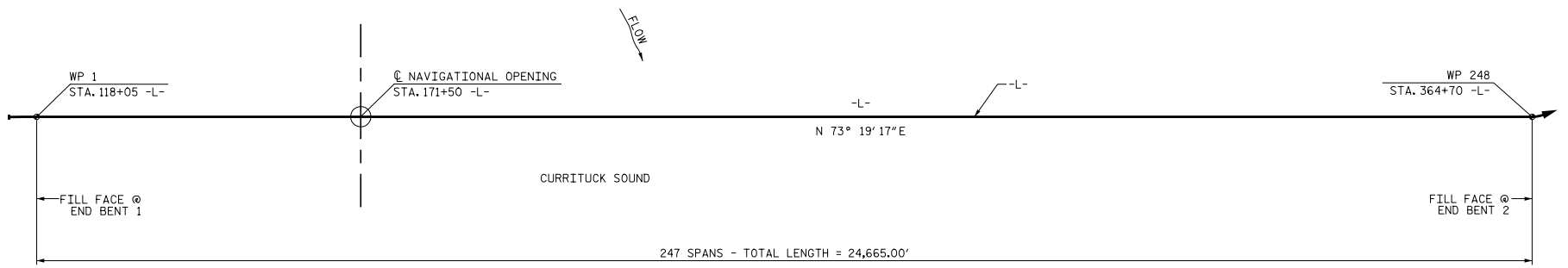


END BENT 1
(INTEGRAL)

END BENT 2
(INTEGRAL)

ELEVATION

(SCALE EXAGGERATED FOR ILLUSTRATIVE PURPOSES)
(INTERIOR BENTS NOT SHOWN FOR CLARITY)

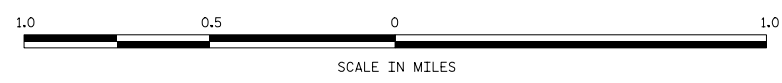


PLAN

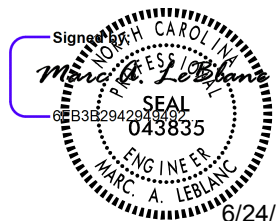
(END BENTS AND INTERIOR BENTS NOT SHOWN FOR CLARITY)



NOTE: SEE ADDITIONAL SHEETS FOR MORE DETAILS



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DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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Department of Transportation
Raleigh, NC

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over
Currituck Sound
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Coinjock, NC
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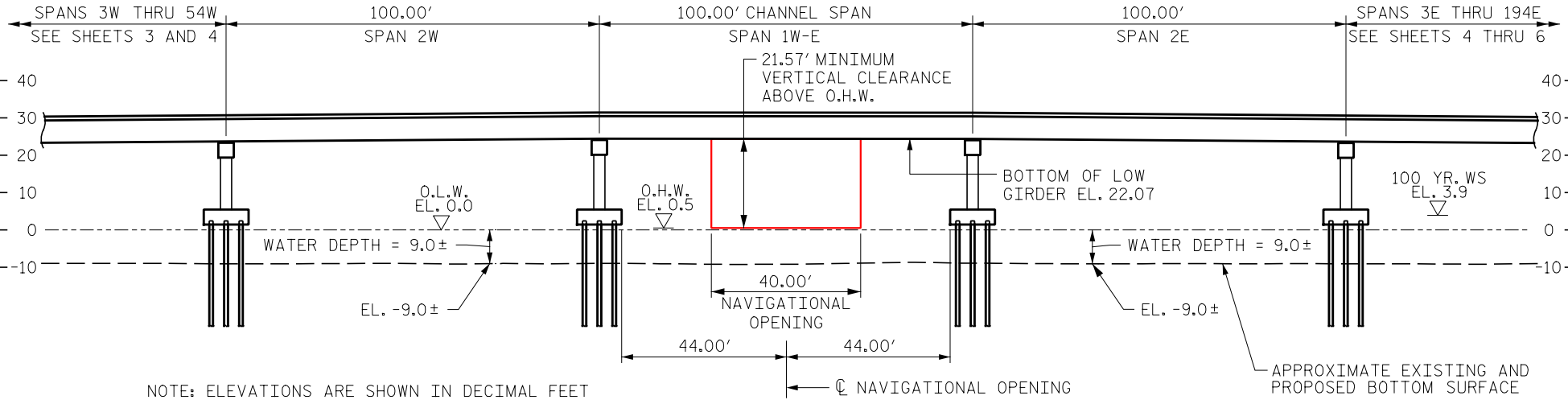
H. W. LOCHNER, INC.
2840 PLAZA PLACE, SUITE 202
RALEIGH, NC 27612 NC License
(919)571-7111 Number F-0159

Currituck County
State Project: R-2576
June 24, 2026 Sheet 2 of 8

(+).7487% (-).7487%

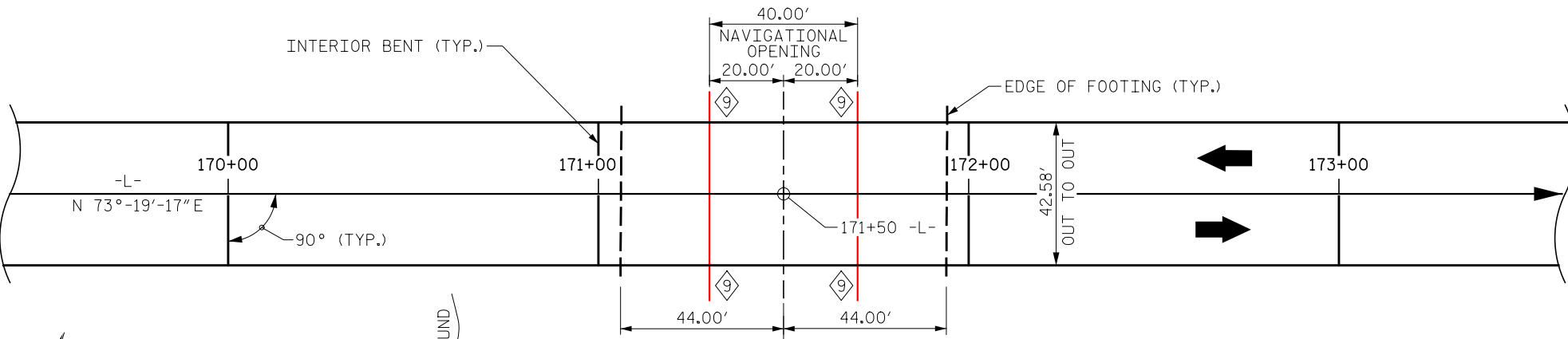
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 EL = 30.00'
 VC = 250'

GRADE DATA -L-



NOTE: ELEVATIONS ARE SHOWN IN DECIMAL FEET
 VERTICAL DATUM: NAVD 1988

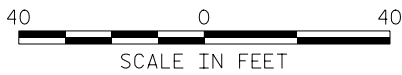
ELEVATION



PLAN

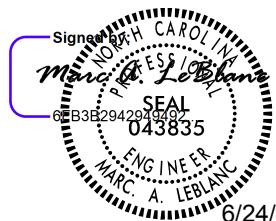
◇ DENOTES APPROX. WATER DEPTH AT ORDINARY LOW WATER

CURRITUCK SOUND FLOW



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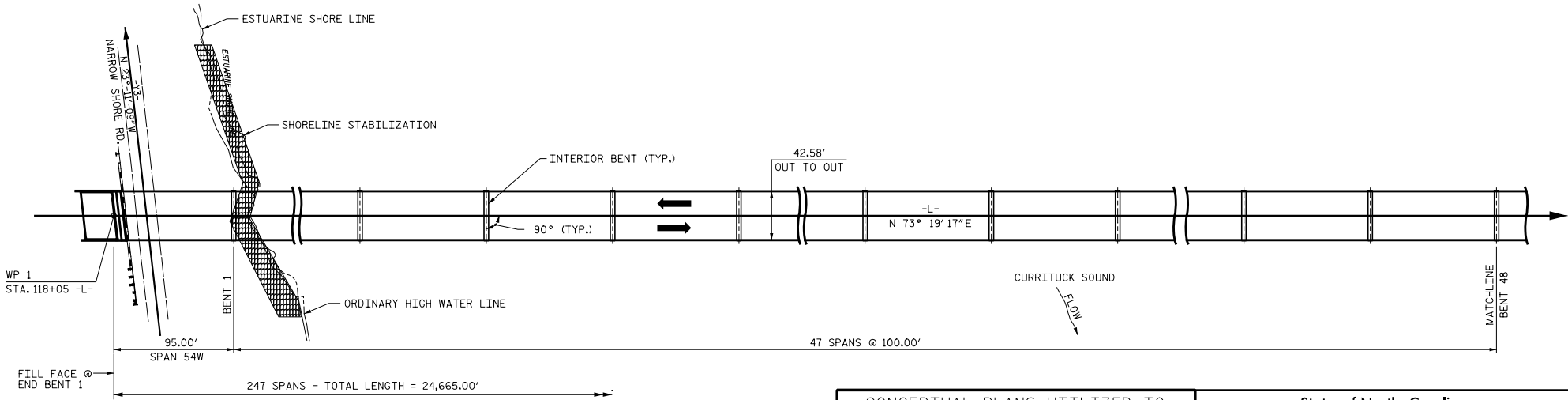
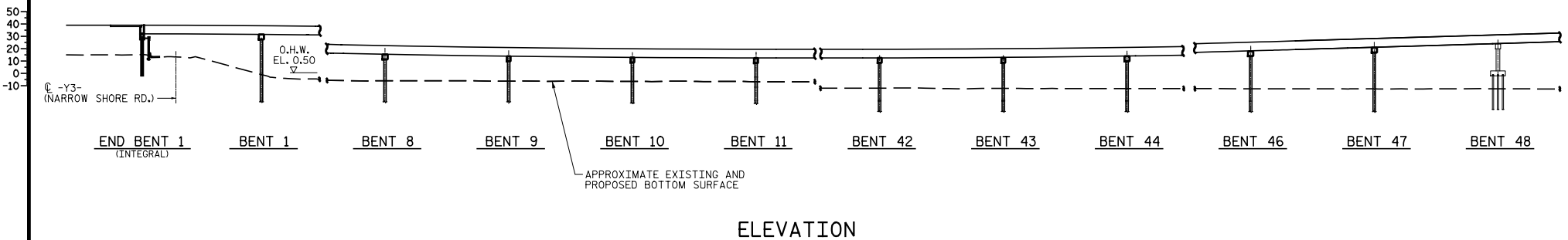


DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED

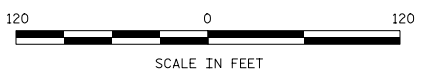
State of North Carolina
Department of Transportation
 Raleigh, NC

MID-CURRITUCK BRIDGE
 over
Currituck Sound
 near
Coinjock, NC
 Approximately 19.1 Statutory Miles
 from the Confluence

Currituck County
 State Project: R-2576
 June 24, 2026 Sheet 3 of 8

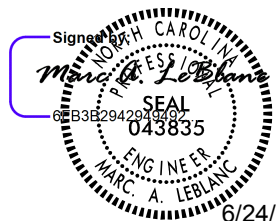


NOTE: ELEVATIONS ARE SHOWN IN DECIMAL FEET VERTICAL DATUM: NAVD 1988



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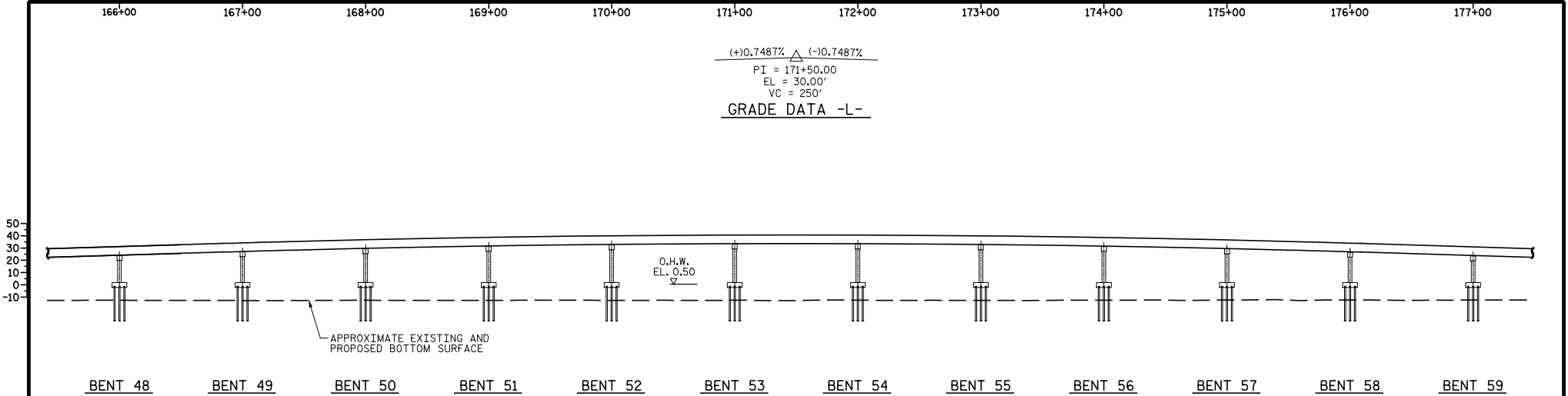


DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

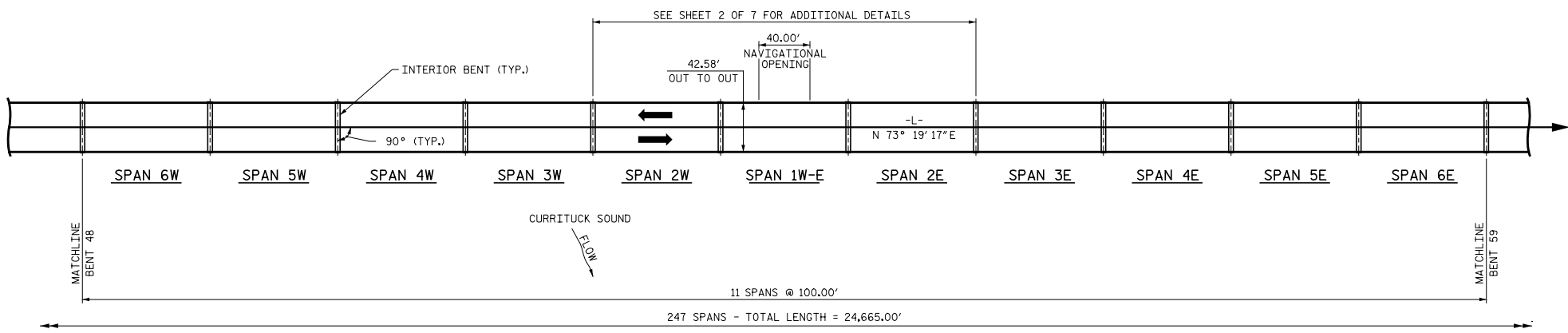
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Currituck County
 State Project: R-2576
 June 24, 2026 Sheet 4 of 8



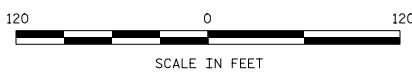
ELEVATION



PLAN

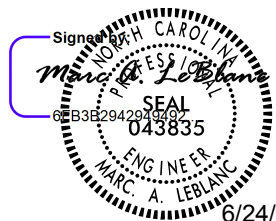


NOTE: ELEVATIONS ARE SHOWN IN DECIMAL FEET VERTICAL DATUM: NAVD 1988



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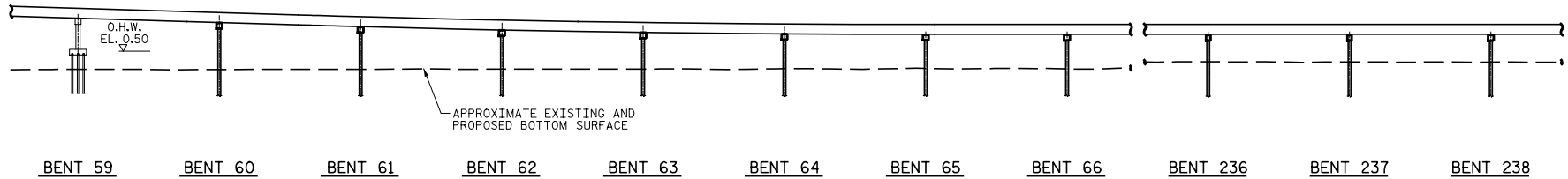
MID-CURRITUCK BRIDGE
 over
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 Approximately 19.1 Statutory Miles from the Confluence

Currituck County
 State Project: R-2576
 June 24, 2026 Sheet 5 of 8

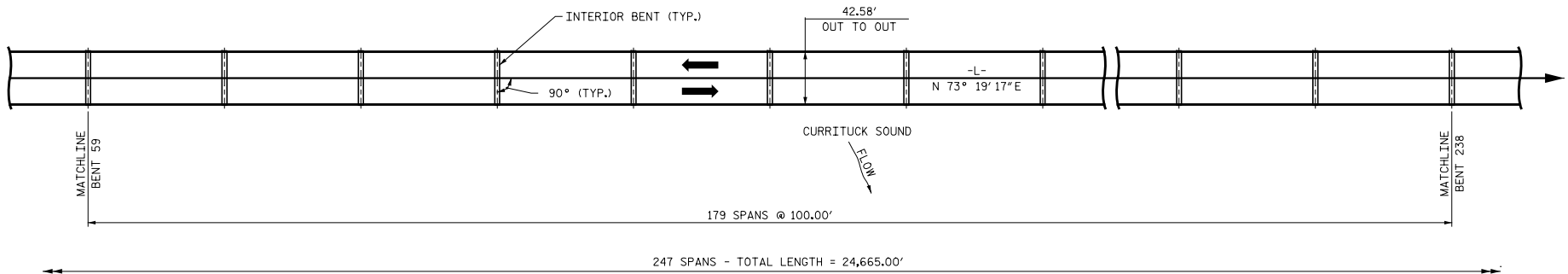
177+00 178+00 179+00 180+00 181+00 182+00 183+00 184+00 354+00 355+00 356+00

(-)0.7487% Δ 0.0000%
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 VC = 150'
GRADE DATA -L-

50
40
30
20
10
0
-10



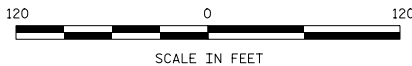
ELEVATION



PLAN

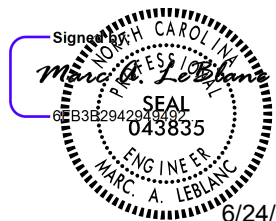


NOTE: ELEVATIONS ARE SHOWN IN DECIMAL FEET VERTICAL DATUM: NAVD 1988



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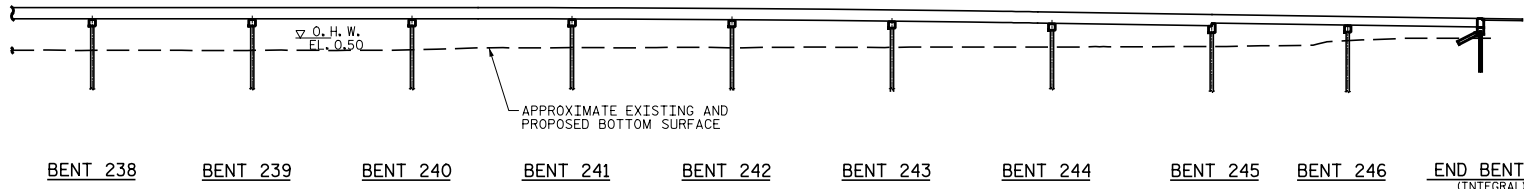
MID-CURRITUCK BRIDGE
 over
Currituck Sound
 near
Coinjock, NC
 Approximately 19.1 Statutory Miles from the Confluence

Currituck County
 State Project: R-2576
 June 24, 2026 Sheet 6 of 8

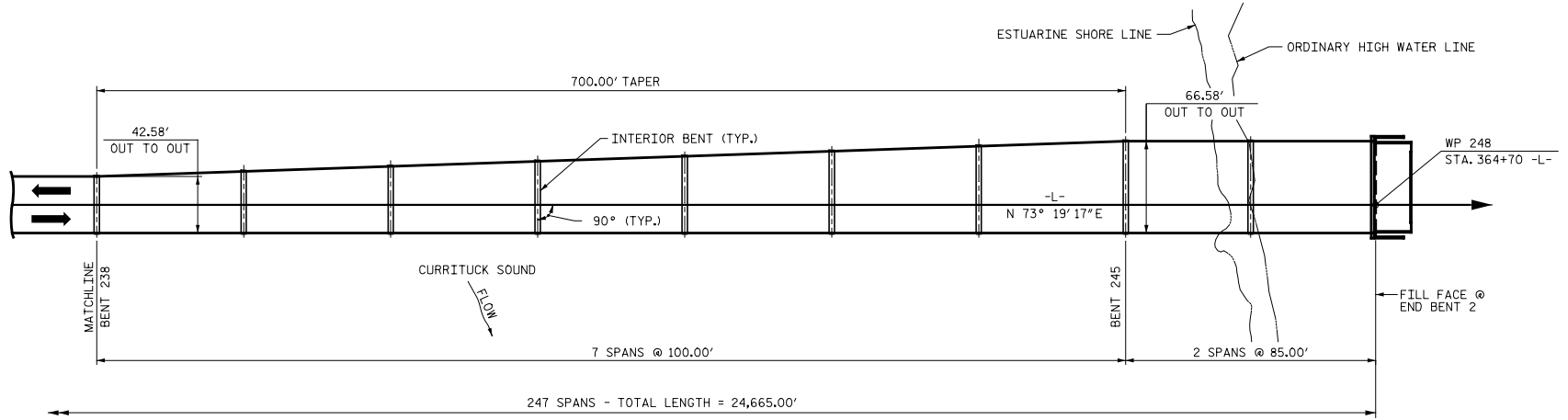
356+00 357+00 358+00 359+00 360+00 361+00 362+00 363+00 364+00 365+00

0.0000% Δ (-)1.5000%
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 EL = 23.00'
 VC = 350'
GRADE DATA -L-

50
40
30
20
10
0
-10



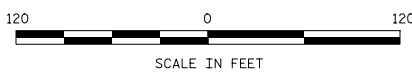
ELEVATION



PLAN

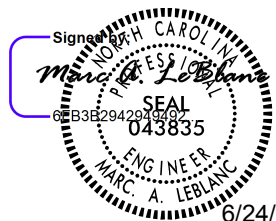


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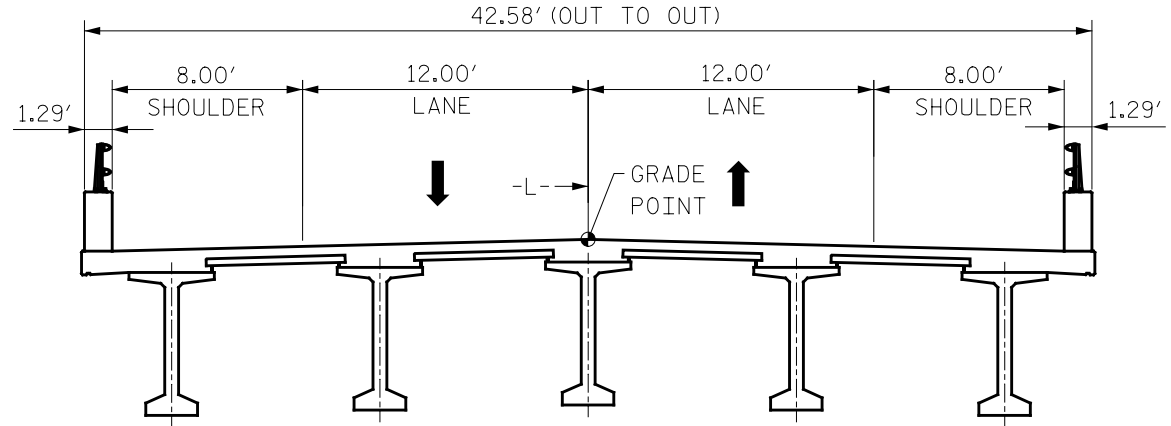


DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

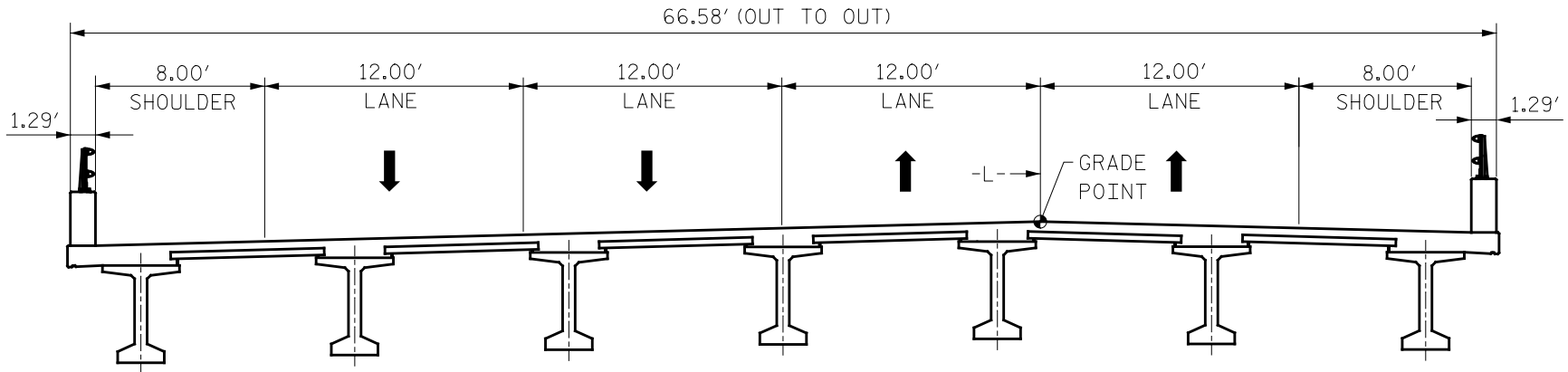
State of North Carolina
Department of Transportation
 Raleigh, NC

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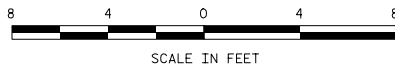
Currituck County
 State Project: R-2576
 June 24, 2026 Sheet 7 of 8



CHANNEL SPAN TYPICAL SECTION

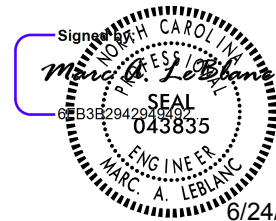


END SPAN TYPICAL SECTION (EAST END)



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 June 24, 2026 Sheet 8 of 8