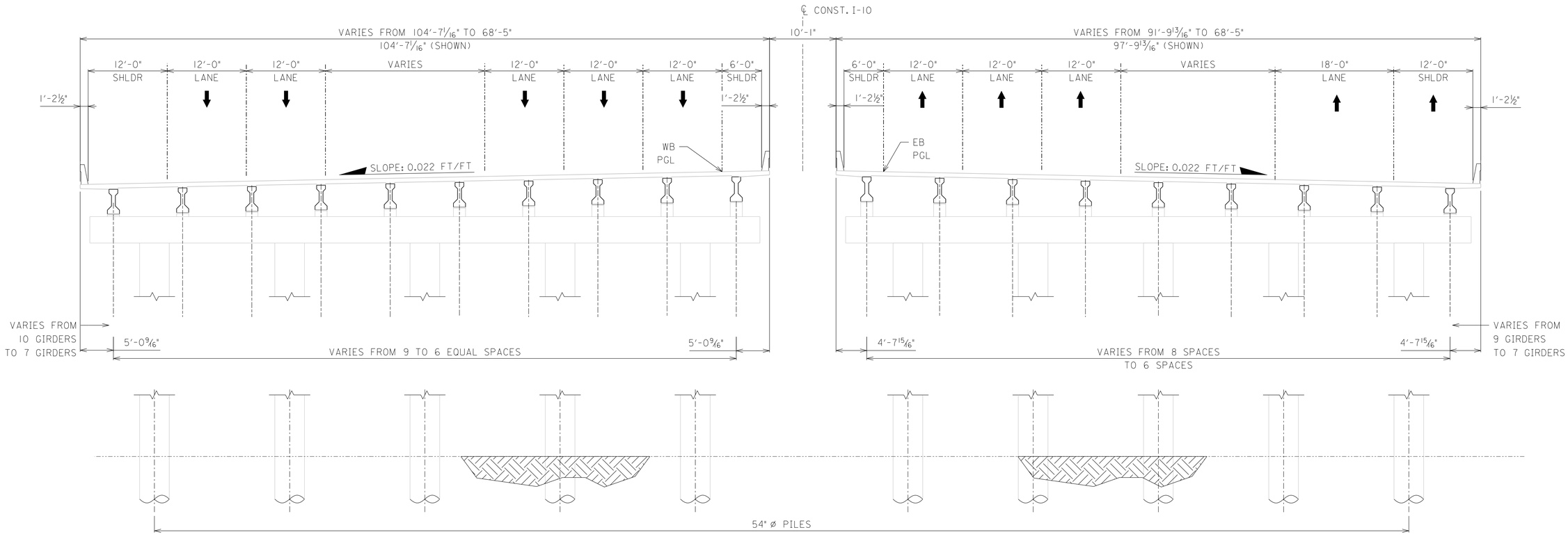
REFERENCE PROJECT NUMBER	FISCAL YEAR	SHEET NUMBER
	2022	579



BAYWAY WB SECTION

BAYWAY EB SECTION

STA. 598+02.66 TO STA. 605+29.00

NOTES:

1. REFER TO ROADWAY DRAWINGS FOR SUPERELEVATION AND CROSS-SLOPE INFORMATION.

2. MAINTAIN MINIMUM VERTICAL CLEARANCE TO LOW MEMBER AS FOLLOWS:
   - A. 1'-0" ABOVE 100-YEAR STORM SURGE ELEVATION (SEE NOTE FOR RAMP ENDS).
   - B. 17'-0" ABOVE ROADWAY LANES.
   - C. BOTTOM OF PRESTRESSED BEAMS OVER WATER - EL. 8.0' MINIMUM.
   - D. 3'-0" BOTTOM OF PRESTRESSED BEAMS OVER GRADE.

3. RAMP ENDS - RAMP ENDS OVER WATER WHICH CANNOT MAINTAIN 1'-0" MINIMUM CLEARANCE ABOVE THE 100-YEAR STORM SURGE SHALL BE DESIGNED TO WITHSTAND THE STORM SURGE HYDRAULIC FORCES.

4. PROVIDE DECK DRAINAGE SCUPPERS ACCORDING TO ALDOT STRUCTURAL DESIGN MANUAL SECTION 2 (NOT SHOWN). PROVIDE CLOSED DECK DRAINAGE SYSTEM FOR AREAS WHERE SCUPPERS ARE PROHIBITED AND ADJACENT SCUPPERS ARE NOT ADEQUATE TO CONVEY FLOW.

ALABAMA DEPARTMENT OF TRANSPORTATION

BRIDGE SHEET NO. 38 OF 59

REVISIONS

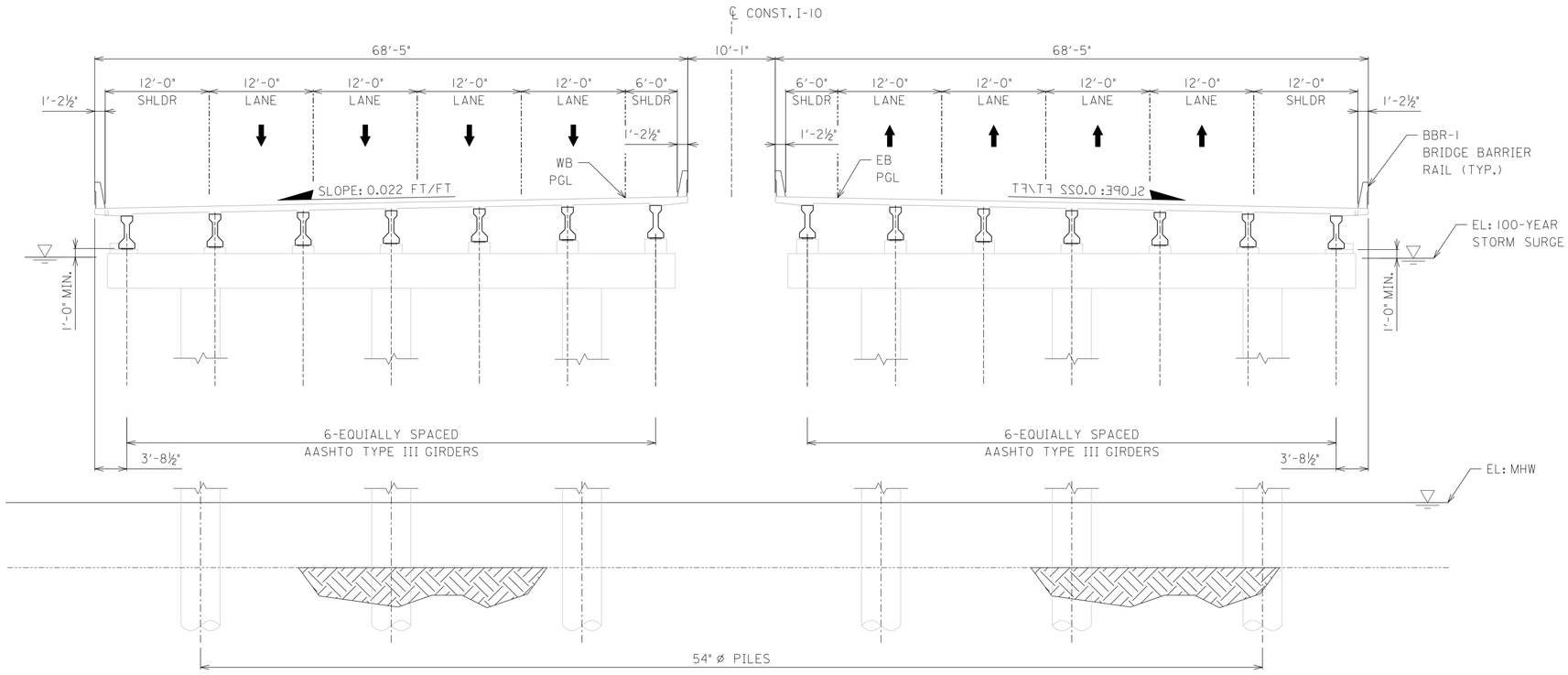
MOBILE RIVER BRIDGE
AND BAYWAY PROJECT
EAST TUNNEL
I-10 BAYWAY BRIDGE
BRIDGE SECTION AT GORE 1
MOBILE COUNTY, ALABAMA

BRIDGE SECTION
(1 OF 20)

BIN:	LEFT LANE	RIGHT LANE

ESTIMATED QUANTITIES	DESIGNED BY:	DRAWN BY:
COMPUTED BY:	CHECKED BY:	DATE DRAWN:
VERIFIED BY:	DATE CHECKED:	SCALE: AS SHOWN

REFERENCE PROJECT NUMBER	FISCAL YEAR	SHEET NUMBER
	2022	580



TYPICAL BAYWAY WB SECTION

TYPICAL BAYWAY EB SECTION

STA. 605+29.00 TO STA. 610+98.19

STA. 616+18.19 TO STA. 623+94.19

STA. 625+09.19 TO STA. 659+13.19

STA. 705+36.77 TO STA. 710+91.28

NOTES:

1. REFER TO ROADWAY DRAWINGS FOR SUPERELEVATION AND CROSS-SLOPE INFORMATION.

2. MAINTAIN MINIMUM VERTICAL CLEARANCE TO LOW MEMBER AS FOLLOWS:
   A. 1'-0" ABOVE 100-YEAR STORM SURGE ELEVATION (SEE NOTE FOR RAMP ENDS).
   B. 17'-0" ABOVE ROADWAY LANES.
   C. BOTTOM OF PRESTRESSED BEAMS OVER WATER - EL. 8.0' MINIMUM.
   D. 3'-0" BOTTOM OF PRESTRESSED BEAMS OVER GRADE.

3. RAMP ENDS - RAMP ENDS OVER WATER WHICH CANNOT MAINTAIN 1'-0" MINIMUM CLEARANCE ABOVE THE 100-YEAR STORM SURGE SHALL BE DESIGNED TO WITHSTAND THE STORM SURGE HYDRAULIC FORCES.

4. PROVIDE DECK DRAINAGE SCUPPERS ACCORDING TO ALDOT STRUCTURAL DESIGN MANUAL SECTION 2 (NOT SHOWN). PROVIDE CLOSED DECK DRAINAGE SYSTEM FOR AREAS WHERE SCUPPERS ARE PROHIBITED AND ADJACENT SCUPPERS ARE NOT ADEQUATE TO CONVEY FLOW.

ALABAMA DEPARTMENT OF TRANSPORTATION

BRIDGE SHEET NO. 39 OF 59

REVISIONS

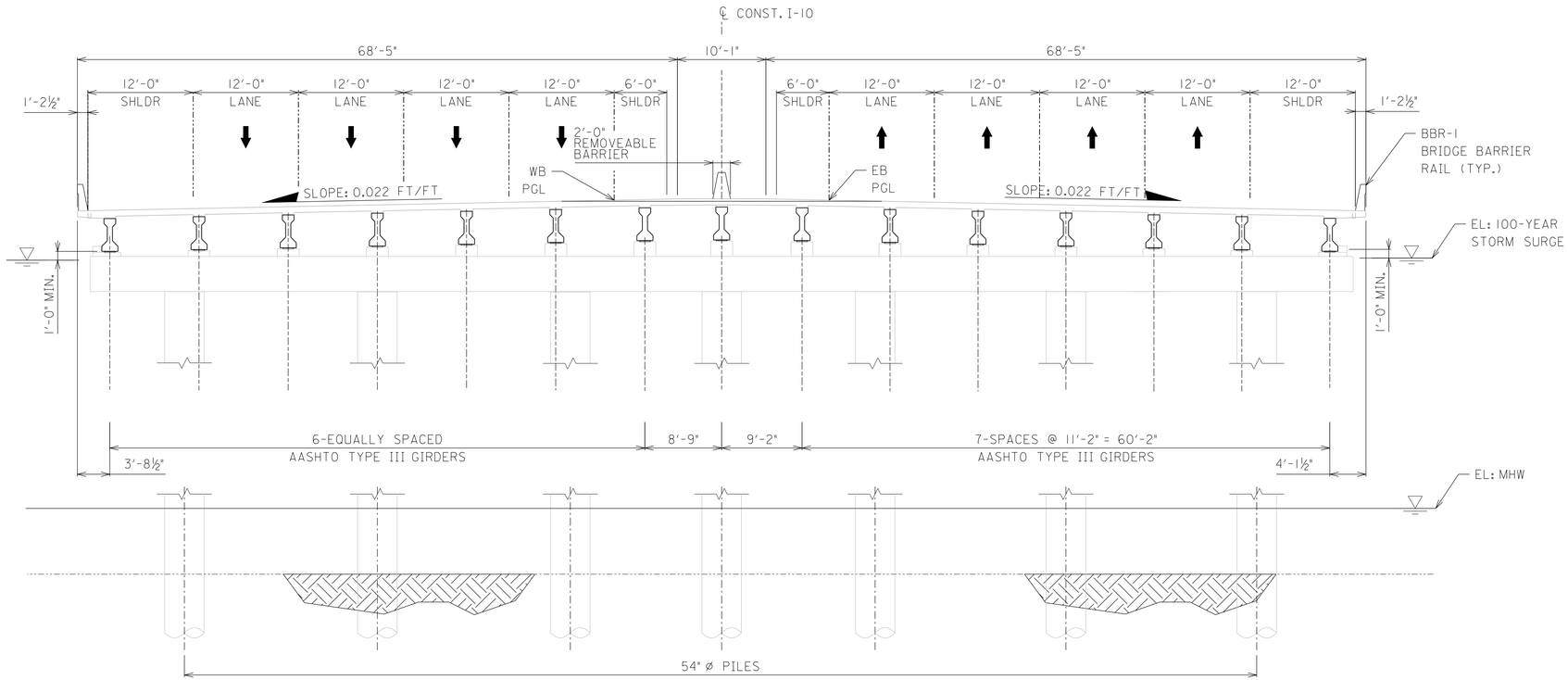
MOBILE RIVER BRIDGE
AND BAYWAY PROJECT
I-10 BAYWAY BRIDGE
BAYWAY TYPICAL SECTION

MOBILE COUNTY, ALABAMA

BRIDGE SECTION
(2 OF 20)

BIN:	LEFT LANE	RIGHT LANE	ESTIMATED QUANTITIES	DESIGNED BY:	DRAWN BY:
			COMPUTED BY:	CHECKED BY:	DATE DRAWN:
			VERIFIED BY:	DATE CHECKED:	SCALE: AS SHOWN

REFERENCE PROJECT NUMBER	FISCAL YEAR	SHEET NUMBER
	2022	581



TYPICAL BAYWAY WB SECTION

TYPICAL BAYWAY EB SECTION

STA. 610+98.19 TO STA. 616+18.19

NOTES:

1. REFER TO ROADWAY DRAWINGS FOR SUPERELEVATION AND CROSS-SLOPE INFORMATION.

2. MAINTAIN MINIMUM VERTICAL CLEARANCE TO LOW MEMBER AS FOLLOWS:
   A. 1'-0" ABOVE 100-YEAR STORM SURGE ELEVATION (SEE NOTE FOR RAMP ENDS).
   B. 17'-0" ABOVE ROADWAY LANES.
   C. BOTTOM OF PRESTRESSED BEAMS OVER WATER - EL. 8.0' MINIMUM.
   D. 3'-0" BOTTOM OF PRESTRESSED BEAMS OVER GRADE.

3. RAMP ENDS - RAMP ENDS OVER WATER WHICH CANNOT MAINTAIN 1'-0" MINIMUM CLEARANCE ABOVE THE 100-YEAR STORM SURGE SHALL BE DESIGNED TO WITHSTAND THE STORM SURGE HYDRAULIC FORCES.

4. PROVIDE DECK DRAINAGE SCUPPERS ACCORDING TO ALDOT STRUCTURAL DESIGN MANUAL SECTION 2 (NOT SHOWN). PROVIDE CLOSED DECK DRAINAGE SYSTEM FOR AREAS WHERE SCUPPERS ARE PROHIBITED AND ADJACENT SCUPPERS ARE NOT ADEQUATE TO CONVEY FLOW.

ALABAMA DEPARTMENT OF TRANSPORTATION

BRIDGE SHEET NO. 40 OF 59	MOBILE RIVER BRIDGE AND BAYWAY PROJECT EAST TUNNEL I-10 BAYWAY BRIDGE BAYWAY CROSSOVER 1 MOBILE COUNTY, ALABAMA
REVISIONS	BRIDGE SECTION (3 OF 20)

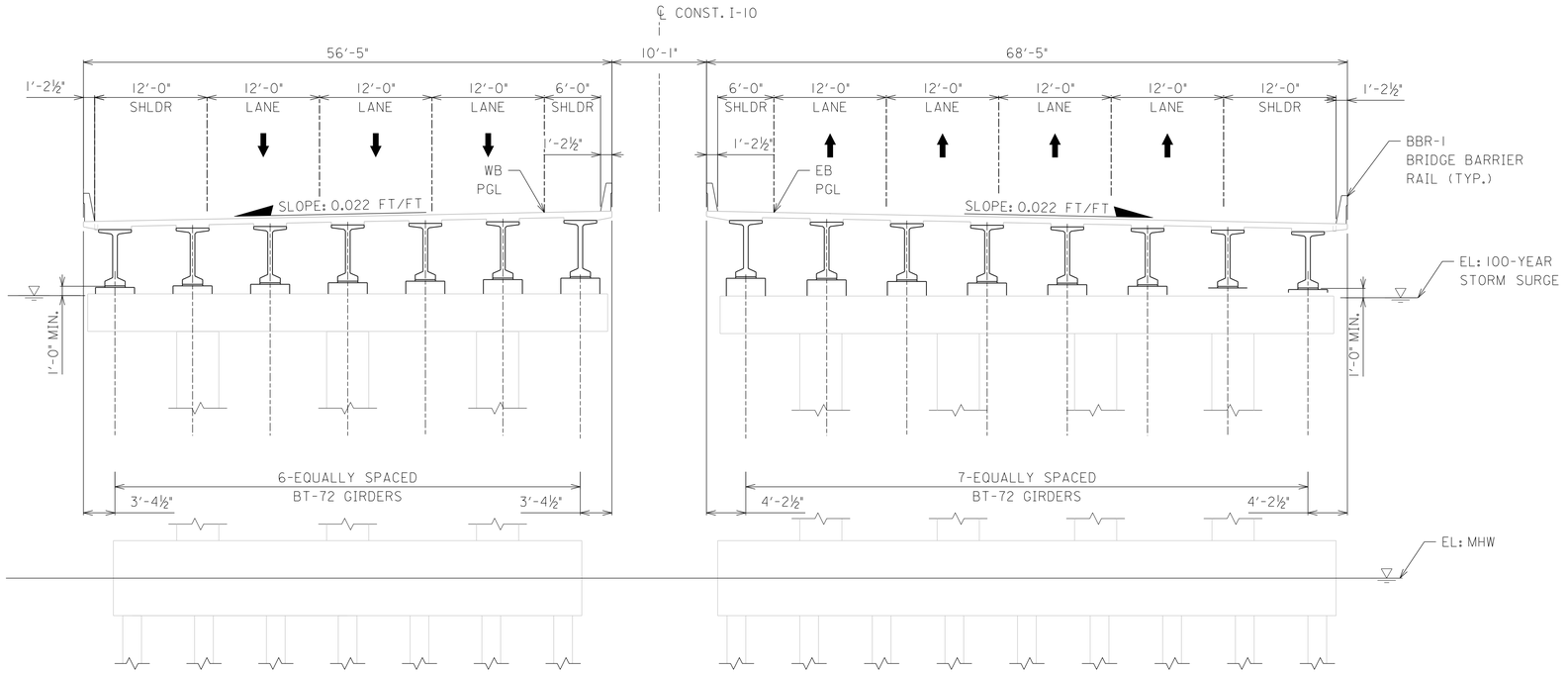
BIN:	LEFT LANE	RIGHT LANE	ESTIMATED QUANTITIES	DESIGNED BY:	DRAWN BY:
			COMPUTED BY:	CHECKED BY:	DATE DRAWN:
			VERIFIED BY:	DATE CHECKED:	SCALE: AS SHOWN

PENTABLE: $PENTBLS$
SCALE: $SCALESHORT$

PLOT DRIVER: $PLTDRVS$
USER: $USER$ DATE:$DATE$
FILE: $PWVARVAULTPATHDESC$

$$$DESIGN FILE SPECIFICATION$$

REFERENCE PROJECT NUMBER	FISCAL YEAR	SHEET NUMBER
	2022	582



TENSAW RIVER WB SECTION

TENSAW RIVER EB SECTION

STA. 623+94.19 TO STA. 625+09.19

NOTES:

1. REFER TO ROADWAY DRAWINGS FOR SUPERELEVATION AND CROSS-SLOPE INFORMATION.

2. MAINTAIN MINIMUM VERTICAL CLEARANCE TO LOW MEMBER AS FOLLOWS:
   A. 1'-0" ABOVE 100-YEAR STORM SURGE ELEVATION (SEE NOTE FOR RAMP ENDS).
   B. 17'-0" ABOVE ROADWAY LANES.
   C. BOTTOM OF PRESTRESSED BEAMS OVER WATER - EL. 8.0' MINIMUM.
   D. 3'-0" BOTTOM OF PRESTRESSED BEAMS OVER GRADE.

3. RAMP ENDS - RAMP ENDS OVER WATER WHICH CANNOT MAINTAIN 1'-0" MINIMUM CLEARANCE ABOVE THE 100-YEAR STORM SURGE SHALL BE DESIGNED TO WITHSTAND THE STORM SURGE HYDRAULIC FORCES.

4. PROVIDE DECK DRAINAGE SCUPPERS ACCORDING TO ALDOT STRUCTURAL DESIGN MANUAL SECTION 2 (NOT SHOWN). PROVIDE CLOSED DECK DRAINAGE SYSTEM FOR AREAS WHERE SCUPPERS ARE PROHIBITED AND ADJACENT SCUPPERS ARE NOT ADEQUATE TO CONVEY FLOW.

ALABAMA DEPARTMENT OF TRANSPORTATION

BRIDGE SHEET NO. 41 OF 59

REVISIONS

MOBILE RIVER BRIDGE
AND BAYWAY PROJECT
MIDBAY
I-10 BAYWAY BRIDGE
TENSAW RIVER
MOBILE COUNTY, ALABAMA

BRIDGE SECTION
(4 OF 20)

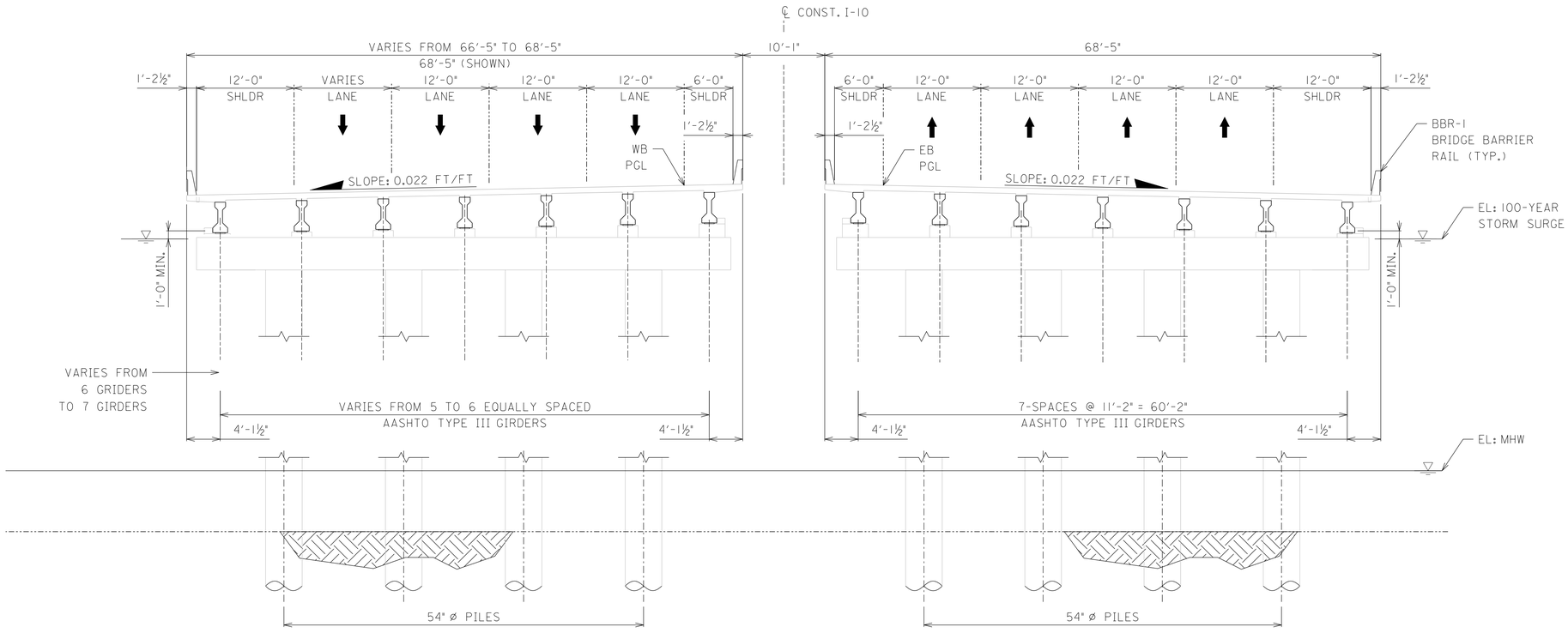
BIN:	LEFT LANE	RIGHT LANE	ESTIMATED QUANTITIES	DESIGNED BY:	DRAWN BY:
			COMPUTED BY:	CHECKED BY:	DATE DRAWN:
			VERIFIED BY:	DATE CHECKED:	SCALE: AS SHOWN

PENTABLE: $PENTBLS$
SCALE: $SCALESHORT$

PLOT DRIVER: $PLTDRVS$
USER: $USER$ DATE:$DATE$
FILE: $PWVARVAULTPATHDESC$

$$$DESIGN FILE SPECIFICATION$$

REFERENCE PROJECT NUMBER	FISCAL YEAR	SHEET NUMBER
	2022	583



BAYWAY WB SECTION

BAYWAY EB SECTION

STA. 659+13.40 TO STA. 662+11.37

NOTES:

1. REFER TO ROADWAY DRAWINGS FOR SUPERELEVATION AND CROSS-SLOPE INFORMATION.

2. MAINTAIN MINIMUM VERTICAL CLEARANCE TO LOW MEMBER AS FOLLOWS:
   A. 1'-0" ABOVE 100-YEAR STORM SURGE ELEVATION (SEE NOTE FOR RAMP ENDS).
   B. 17'-0" ABOVE ROADWAY LANES.
   C. BOTTOM OF PRESTRESSED BEAMS OVER WATER - EL. 8.0' MINIMUM.
   D. 3'-0" BOTTOM OF PRESTRESSED BEAMS OVER GRADE.

3. RAMP ENDS - RAMP ENDS OVER WATER WHICH CANNOT MAINTAIN 1'-0" MINIMUM CLEARANCE ABOVE THE 100-YEAR STORM SURGE SHALL BE DESIGNED TO WITHSTAND THE STORM SURGE HYDRAULIC FORCES.

4. PROVIDE DECK DRAINAGE SCUPPERS ACCORDING TO ALDOT STRUCTURAL DESIGN MANUAL SECTION 2 (NOT SHOWN). PROVIDE CLOSED DECK DRAINAGE SYSTEM FOR AREAS WHERE SCUPPERS ARE PROHIBITED AND ADJACENT SCUPPERS ARE NOT ADEQUATE TO CONVEY FLOW.

ALABAMA DEPARTMENT OF TRANSPORTATION

BRIDGE SHEET NO. 42 OF 59

REVISIONS

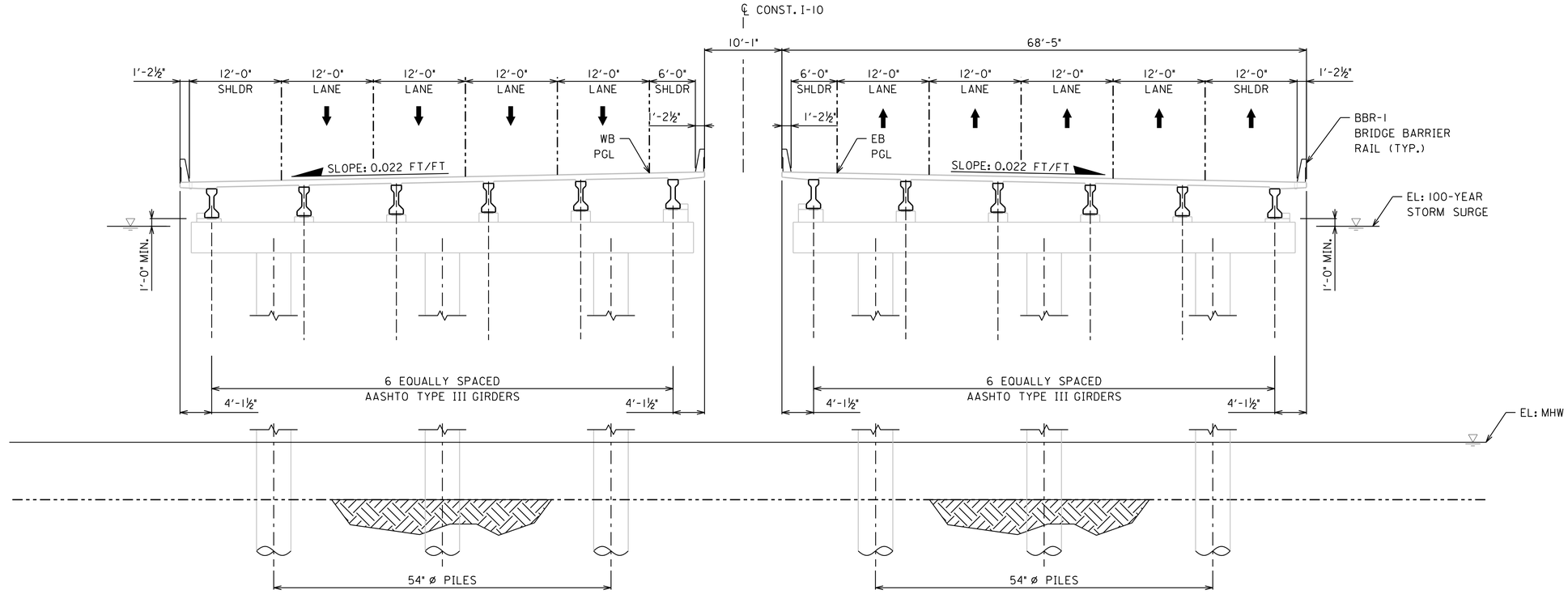
MOBILE RIVER BRIDGE
AND BAYWAY PROJECT
I-10 BAYWAY BRIDGE
BAYWAY SECTION AT GORE 2

BALDWIN COUNTY, ALABAMA

BRIDGE SECTION
(5 OF 20)

BIN:	LEFT LANE	RIGHT LANE	ESTIMATED QUANTITIES	DESIGNED BY:	DRAWN BY:
			COMPUTED BY:	CHECKED BY:	DATE DRAWN:
			VERIFIED BY:	DATE CHECKED:	SCALE: AS SHOWN

REFERENCE PROJECT NUMBER	FISCAL YEAR	SHEET NUMBER
	2019	584



TYPICAL BAYWAY WB SECTION

TYPICAL BAYWAY EB SECTION

STA. 662+11.37 TO STA. 664+73.99

STA. 716+87.13 TO STA. 720+31.49

NOTES:

1. REFER TO ROADWAY DRAWINGS FOR SUPERELEVATION AND CROSS-SLOPE INFORMATION.

2. MAINTAIN MINIMUM VERTICAL CLEARANCE TO LOW MEMBER AS FOLLOWS:
   A. 1'-0" ABOVE 100-YEAR STORM SURGE ELEVATION (SEE NOTE FOR RAMP ENDS).
   B. 17'-0" ABOVE ROADWAY LANES.
   C. BOTTOM OF PRESTRESSED BEAMS OVER WATER - EL. 8.0' MINIMUM.
   D. 3'-0" BOTTOM OF PRESTRESSED BEAMS OVER GRADE.

3. RAMP ENDS - RAMP ENDS OVER WATER WHICH CANNOT MAINTAIN 1'-0" MINIMUM CLEARANCE ABOVE THE 100-YEAR STORM SURGE SHALL BE DESIGNED TO WITHSTAND THE STORM SURGE HYDRAULIC FORCES.

4. PROVIDE DECK DRAINAGE SCUPPERS ACCORDING TO ALDOT STRUCTURAL DESIGN MANUAL SECTION 2 (NOT SHOWN). PROVIDE CLOSED DECK DRAINAGE SYSTEM FOR AREAS WHERE SCUPPERS ARE PROHIBITED AND ADJACENT SCUPPERS ARE NOT ADEQUATE TO CONVEY FLOW.

ALABAMA DEPARTMENT OF TRANSPORTATION

BRIDGE SHEET NO. 43 OF 59

REVISIONS

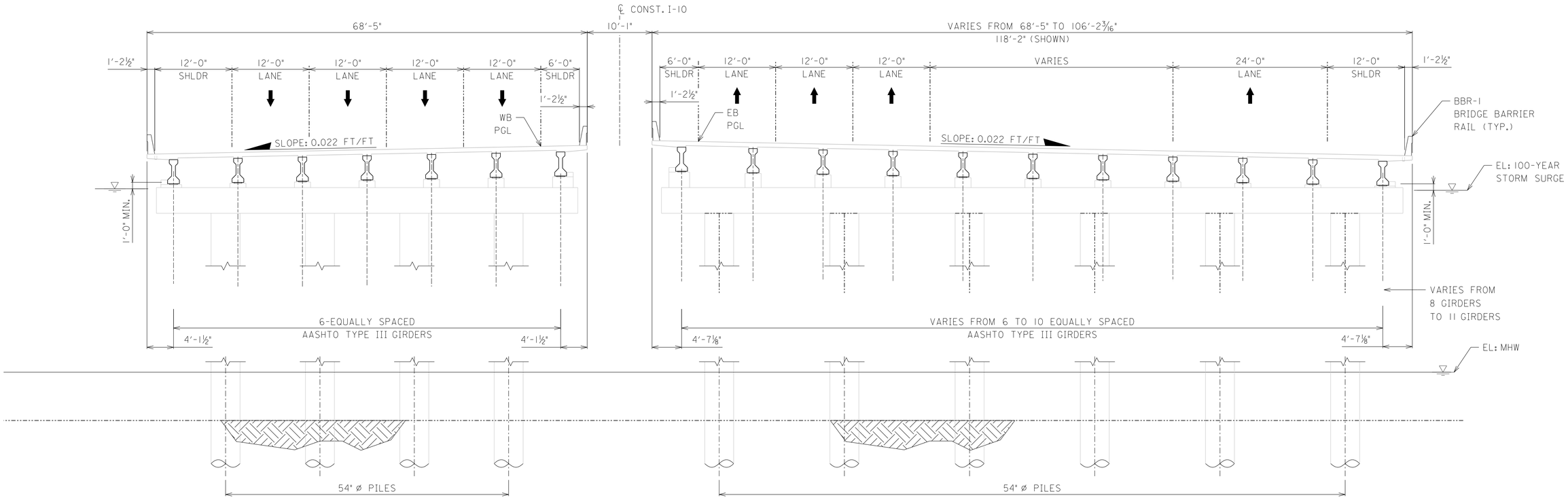
MOBILE RIVER BRIDGE
AND BAYWAY PROJECT
I-10 BAYWAY BRIDGE
TYPICAL BAYWAY SECTION
(1 OF 20)

BALDWIN COUNTY, ALABAMA

BRIDGE SECTION
(6 OF 20)

BIN:	LEFT LANE	RIGHT LANE	ESTIMATED QUANTITIES	DESIGNED BY:	DRAWN BY:
			COMPUTED BY:	CHECKED BY:	DATE DRAWN:
			VERIFIED BY:	DATE CHECKED:	SCALE: AS SHOWN

REFERENCE PROJECT NUMBER	FISCAL YEAR	SHEET NUMBER
	2022	585



BAYWAY WB SECTION

BAYWAY EB SECTION

STA. 664+74.00 TO STA. 670+35.93

NOTES:

1. REFER TO ROADWAY DRAWINGS FOR SUPERELEVATION AND CROSS-SLOPE INFORMATION.

2. MAINTAIN MINIMUM VERTICAL CLEARANCE TO LOW MEMBER AS FOLLOWS:
   A. 1'-0" ABOVE 100-YEAR STORM SURGE ELEVATION (SEE NOTE FOR RAMP ENDS).
   B. 17'-0" ABOVE ROADWAY LANES.
   C. BOTTOM OF PRESTRESSED BEAMS OVER WATER - EL. 8.0' MINIMUM.
   D. 3'-0" BOTTOM OF PRESTRESSED BEAMS OVER GRADE.

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ALABAMA DEPARTMENT OF TRANSPORTATION

BRIDGE SHEET NO. 44 OF 59

REVISIONS

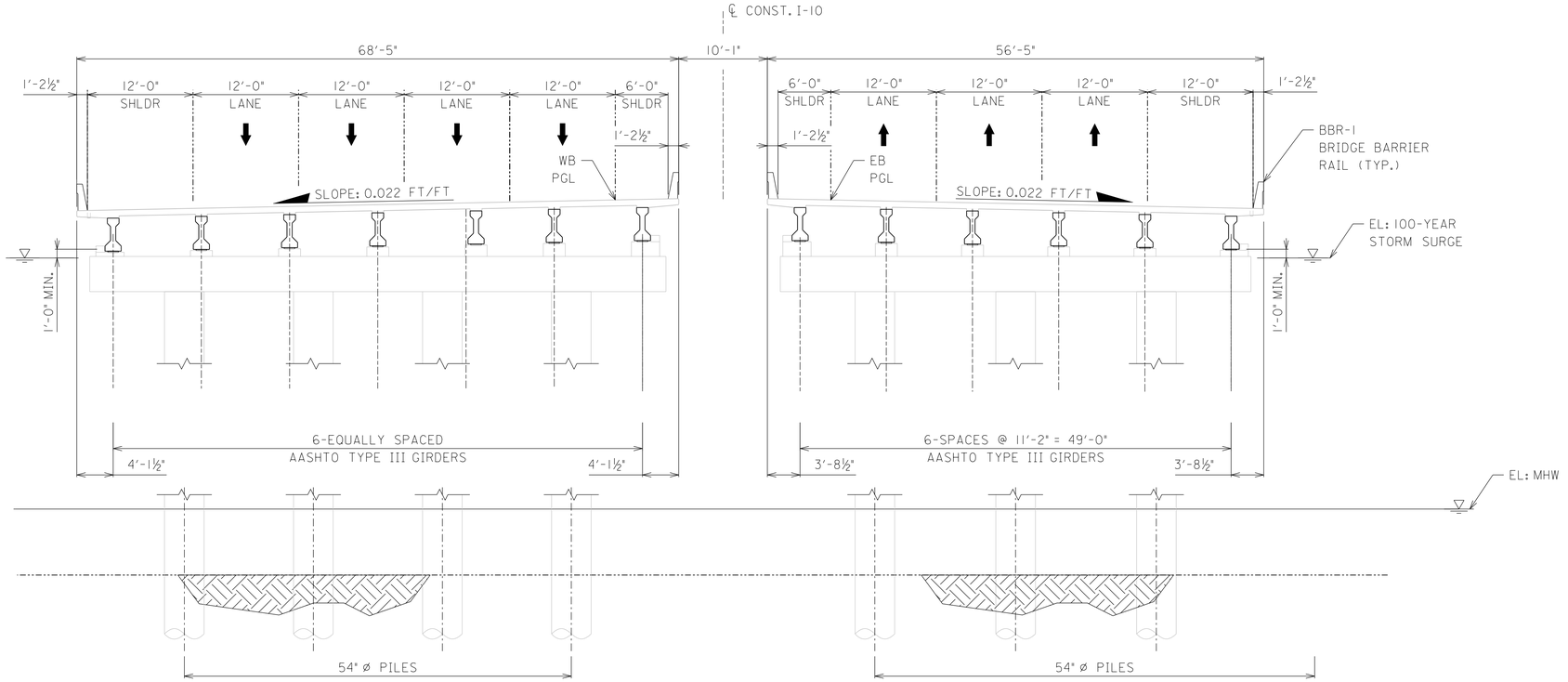
MOBILE RIVER BRIDGE
AND BAYWAY PROJECT
I-10 BAYWAY BRIDGE
BAYWAY SECTION AT GORE 3

BALDWIN COUNTY, ALABAMA

BRIDGE SECTION
(7 OF 20)

BIN:	LEFT LANE	RIGHT LANE	ESTIMATED QUANTITIES	DESIGNED BY:	DRAWN BY:
			COMPUTED BY:	CHECKED BY:	DATE DRAWN:
			VERIFIED BY:	DATE CHECKED:	SCALE: AS SHOWN

REFERENCE PROJECT NUMBER	FISCAL YEAR	SHEET NUMBER
	2022	586



TYPICAL BAYWAY WB SECTION

TYPICAL BAYWAY EB SECTION

STA. 671+16.40 TO STA. 677+02.46

STA. 723+31.64 TO STA. 731+92.48

NOTES:

1. REFER TO ROADWAY DRAWINGS FOR SUPERELEVATION AND CROSS-SLOPE INFORMATION.

2. MAINTAIN MINIMUM VERTICAL CLEARANCE TO LOW MEMBER AS FOLLOWS:
   A. 1'-0" ABOVE 100-YEAR STORM SURGE ELEVATION (SEE NOTE FOR RAMP ENDS).
   B. 17'-0" ABOVE ROADWAY LANES.
   C. BOTTOM OF PRESTRESSED BEAMS OVER WATER - EL. 8.0' MINIMUM.
   D. 3'-0" BOTTOM OF PRESTRESSED BEAMS OVER GRADE.

3. RAMP ENDS - RAMP ENDS OVER WATER WHICH CANNOT MAINTAIN 1'-0" MINIMUM CLEARANCE ABOVE THE 100-YEAR STORM SURGE SHALL BE DESIGNED TO WITHSTAND THE STORM SURGE HYDRAULIC FORCES.

4. PROVIDE DECK DRAINAGE SCUPPERS ACCORDING TO ALDOT STRUCTURAL DESIGN MANUAL SECTION 2 (NOT SHOWN). PROVIDE CLOSED DECK DRAINAGE SYSTEM FOR AREAS WHERE SCUPPERS ARE PROHIBITED AND ADJACENT SCUPPERS ARE NOT ADEQUATE TO CONVEY FLOW.

ALABAMA DEPARTMENT OF TRANSPORTATION

BRIDGE SHEET NO. 45 OF 59

REVISIONS

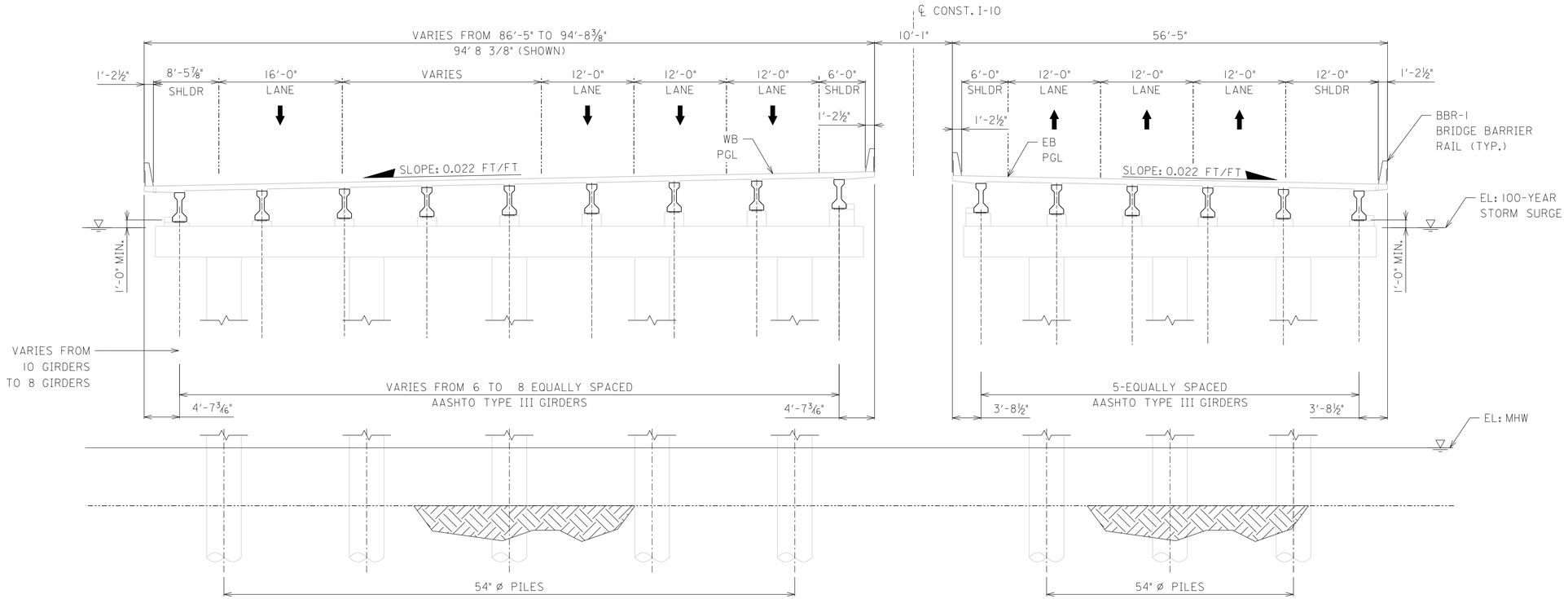
MOBILE RIVER BRIDGE
AND BAYWAY PROJECT
I-10 BAYWAY BRIDGE
BAYWAY TYPICAL SECTION

BALDWIN COUNTY, ALABAMA

BRIDGE SECTION
(8 OF 20)

BIN:	LEFT LANE	RIGHT LANE	ESTIMATED QUANTITIES	DESIGNED BY:	DRAWN BY:
			COMPUTED BY:	CHECKED BY:	DATE DRAWN:
			VERIFIED BY:	DATE CHECKED:	SCALE: AS SHOWN

REFERENCE PROJECT NUMBER	FISCAL YEAR	SHEET NUMBER
	2022	587



BAYWAY WB SECTION

BAYWAY EB SECTION

STA. 677+02.17 TO STA. 680+78.81

NOTES:

1. REFER TO ROADWAY DRAWINGS FOR SUPERELEVATION AND CROSS-SLOPE INFORMATION.

2. MAINTAIN MINIMUM VERTICAL CLEARANCE TO LOW MEMBER AS FOLLOWS:
   A. 1'-0" ABOVE 100-YEAR STORM SURGE ELEVATION (SEE NOTE FOR RAMP ENDS).
   B. 17'-0" ABOVE ROADWAY LANES.
   C. BOTTOM OF PRESTRESSED BEAMS OVER WATER - EL. 8.0' MINIMUM.
   D. 3'-0" BOTTOM OF PRESTRESSED BEAMS OVER GRADE.

3. RAMP ENDS - RAMP ENDS OVER WATER WHICH CANNOT MAINTAIN 1'-0" MINIMUM CLEARANCE ABOVE THE 100-YEAR STORM SURGE SHALL BE DESIGNED TO WITHSTAND THE STORM SURGE HYDRAULIC FORCES.

4. PROVIDE DECK DRAINAGE SCUPPERS ACCORDING TO ALDOT STRUCTURAL DESIGN MANUAL SECTION 2 (NOT SHOWN). PROVIDE CLOSED DECK DRAINAGE SYSTEM FOR AREAS WHERE SCUPPERS ARE PROHIBITED AND ADJACENT SCUPPERS ARE NOT ADEQUATE TO CONVEY FLOW.

ALABAMA DEPARTMENT OF TRANSPORTATION

BRIDGE SHEET NO. 46 OF 59

REVISIONS

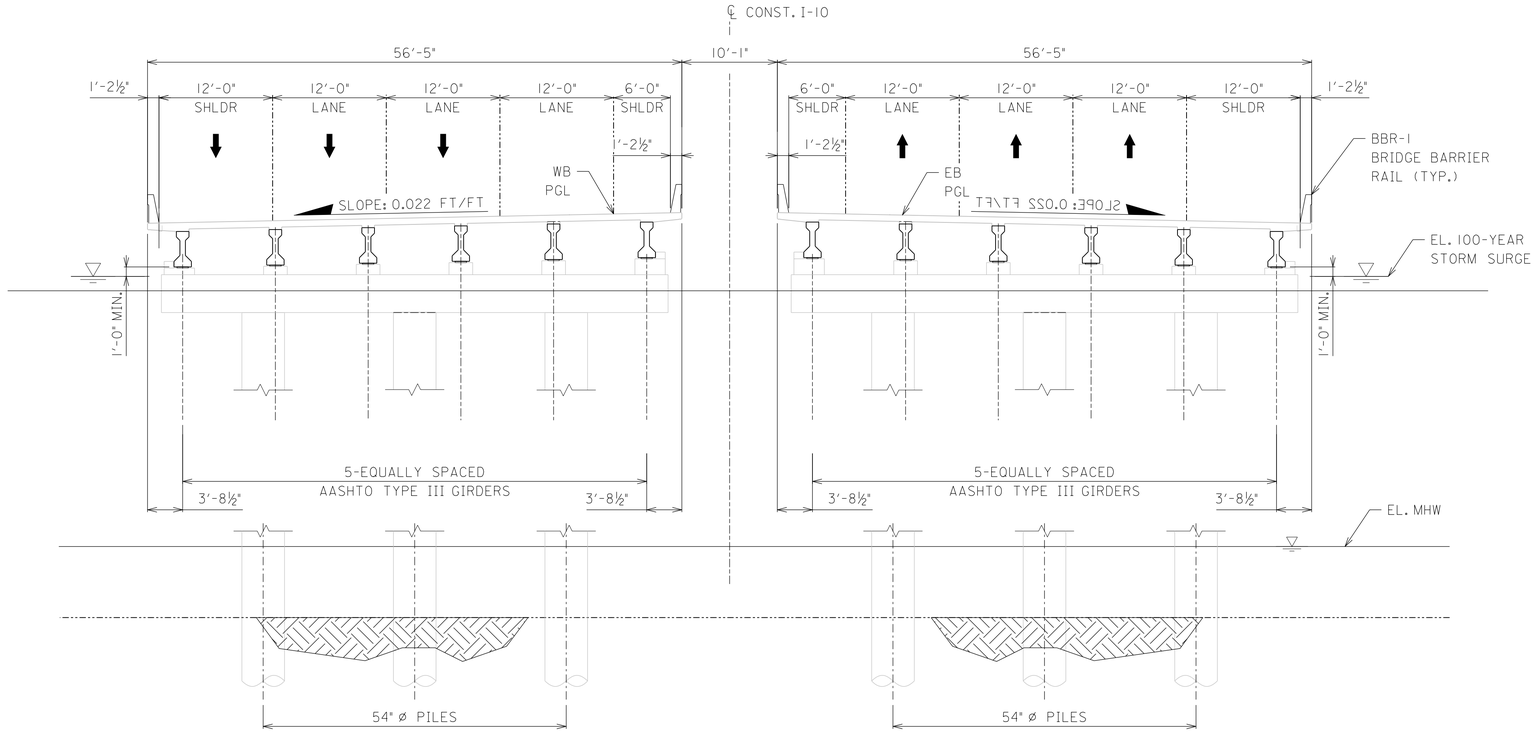
MOBILE RIVER BRIDGE
AND BAYWAY PROJECT
I-10 BAYWAY
BAYWAY SECTION AT GORE 4

BALDWIN COUNTY, ALABAMA

BRIDGE SECTION
(9 OF 20)

BIN:	LEFT LANE	RIGHT LANE	ESTIMATED QUANTITIES	DESIGNED BY:	DRAWN BY:
			COMPUTED BY:	CHECKED BY:	DATE DRAWN:
			VERIFIED BY:	DATE CHECKED:	SCALE: AS SHOWN

REFERENCE PROJECT NUMBER	FISCAL YEAR	SHEET NUMBER
	2022	588



TYPICAL BAYWAY WB SECTION

TYPICAL BAYWAY EB SECTION

STA. 680+80.47 TO STA. 688+03.01 (WB)

STA. 680+80.47 TO STA. 687+52.37 (EB)

STA. 693+78.01 TO STA. 701+30.36 (WB)

STA. 693+66.83 TO STA. 701+30.36 (EB)

STA. 734+93.56 TO STA. 749+41.68

STA. 750+06.68 TO STA. 886+60.95

STA. 891+80.95 TO STA. 920+16.47

NOTES:

1. REFER TO ROADWAY DRAWINGS FOR SUPERELEVATION AND CROSS-SLOPE INFORMATION.

2. MAINTAIN MINIMUM VERTICAL CLEARANCE TO LOW MEMBER AS FOLLOWS:
   A. 1'-0" ABOVE 100-YEAR STORM SURGE ELEVATION (SEE NOTE FOR RAMP ENDS).
   B. 17'-0" ABOVE ROADWAY LANES.
   C. BOTTOM OF PRESTRESSED BEAMS OVER WATER - EL. 8.0' MINIMUM.
   D. 3'-0" BOTTOM OF PRESTRESSED BEAMS OVER GRADE.

3. RAMP ENDS - RAMP ENDS OVER WATER WHICH CANNOT MAINTAIN 1'-0" MINIMUM CLEARANCE ABOVE THE 100-YEAR STORM SURGE SHALL BE DESIGNED TO WITHSTAND THE STORM SURGE HYDRAULIC FORCES.

4. PROVIDE DECK DRAINAGE SCUPPERS ACCORDING TO ALDOT STRUCTURAL DESIGN MANUAL SECTION 2 (NOT SHOWN). PROVIDE CLOSED DECK DRAINAGE SYSTEM FOR AREAS WHERE SCUPPERS ARE PROHIBITED AND ADJACENT SCUPPERS ARE NOT ADEQUATE TO CONVEY FLOW.

ALABAMA DEPARTMENT OF TRANSPORTATION

BRIDGE SHEET NO. 47 OF 59

REVISIONS

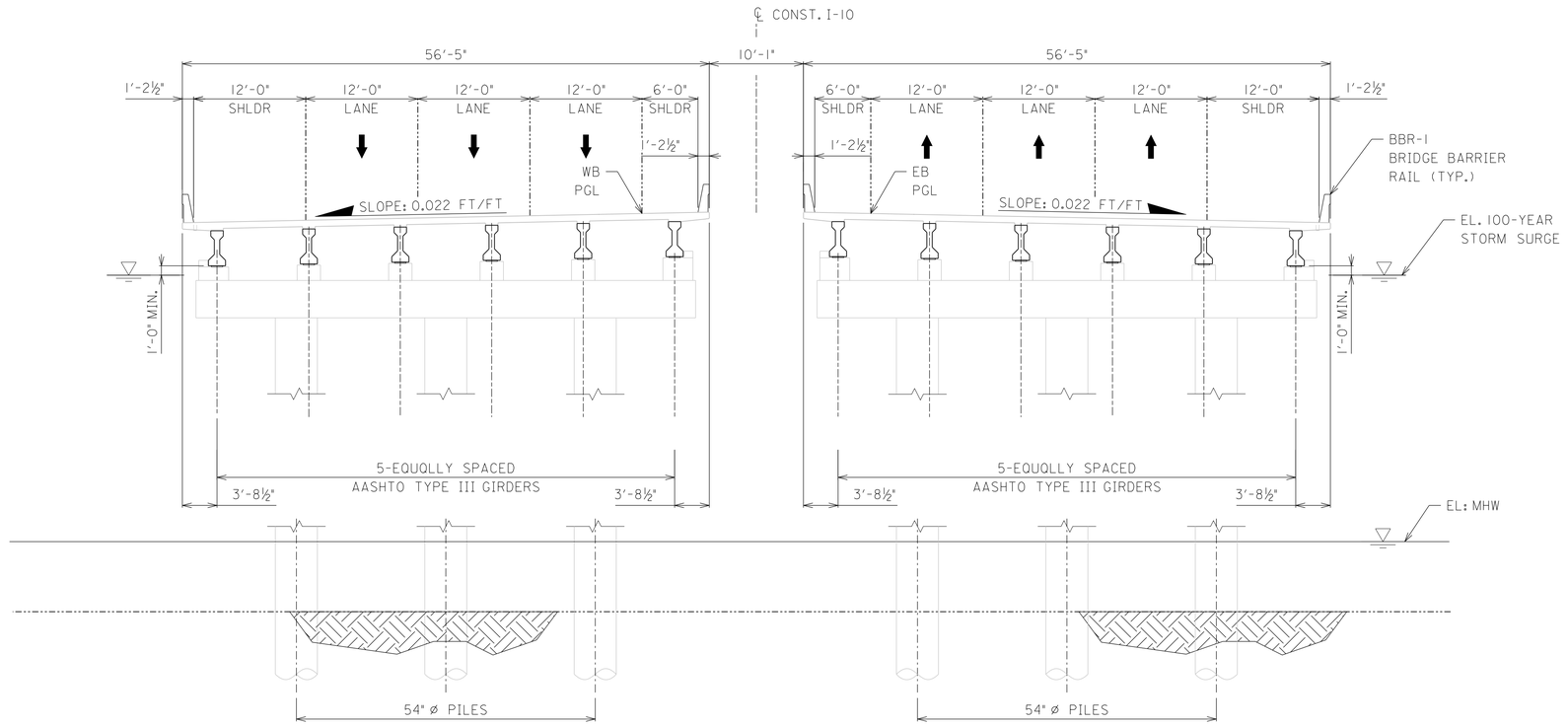
MOBILE RIVER BRIDGE
AND BAYWAY PROJECT
I-10 BAYWAY BRIDGE
BAYWAY TYPICAL SECTION

BALDWIN COUNTY, ALABAMA

BRIDGE SECTION
(10 OF 20)

BIN:	LEFT LANE	RIGHT LANE	ESTIMATED QUANTITIES	DESIGNED BY:	DRAWN BY:
			COMPUTED BY:	CHECKED BY:	DATE DRAWN:
			VERIFIED BY:	DATE CHECKED:	SCALE: AS SHOWN

REFERENCE PROJECT NUMBER	FISCAL YEAR	SHEET NUMBER
	2022	589



MIDBAY WB SECTION

MIDBAY EB SECTION

STA. 687+52.37 TO STA. 688+28.98 (EB)

STA. 688+13.01 TO STA. 688+68.00 (WB)

NOTES:

1. REFER TO ROADWAY DRAWINGS FOR SUPERELEVATION AND CROSS-SLOPE INFORMATION.

2. MAINTAIN MINIMUM VERTICAL CLEARANCE TO LOW MEMBER AS FOLLOWS:
   A. 1'-0" ABOVE 100-YEAR STORM SURGE ELEVATION (SEE NOTE FOR RAMP ENDS).
   B. 17'-0" ABOVE ROADWAY LANES.
   C. BOTTOM OF PRESTRESSED BEAMS OVER WATER - EL. 8.0' MINIMUM.
   D. 3'-0" BOTTOM OF PRESTRESSED BEAMS OVER GRADE.

3. RAMP ENDS - RAMP ENDS OVER WATER WHICH CANNOT MAINTAIN 1'-0" MINIMUM CLEARANCE ABOVE THE 100-YEAR STORM SURGE SHALL BE DESIGNED TO WITHSTAND THE STORM SURGE HYDRAULIC FORCES.

4. PROVIDE DECK DRAINAGE SCUPPERS ACCORDING TO ALDOT STRUCTURAL DESIGN MANUAL SECTION 2 (NOT SHOWN). PROVIDE CLOSED DECK DRAINAGE SYSTEM FOR AREAS WHERE SCUPPERS ARE PROHIBITED AND ADJACENT SCUPPERS ARE NOT ADEQUATE TO CONVEY FLOW.

ALABAMA DEPARTMENT OF TRANSPORTATION

BRIDGE SHEET NO. 48 OF 59

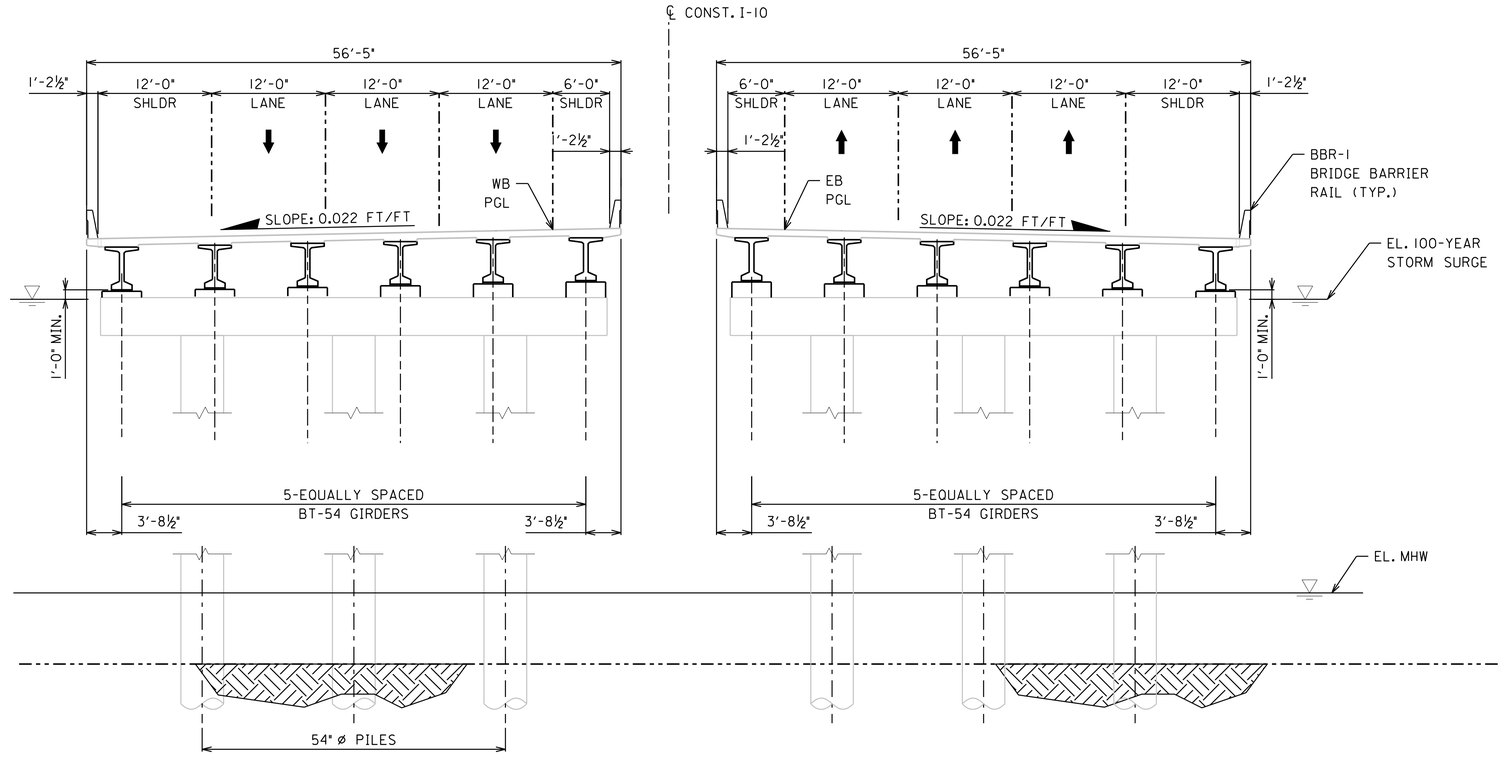
REVISIONS

MOBILE RIVER BRIDGE
AND BAYWAY PROJECT
MIDBAY
I-10 BAYWAY BRIDGE
BAYWAY SECTION
BALDWIN COUNTY, ALABAMA

BRIDGE SECTION
(11 OF 20)

BIN:	LEFT LANE	RIGHT LANE	ESTIMATED QUANTITIES	DESIGNED BY:	DRAWN BY:
			COMPUTED BY:	CHECKED BY:	DATE DRAWN:
			VERIFIED BY:	DATE CHECKED:	SCALE: AS SHOWN

REFERENCE PROJECT NUMBER	FISCAL YEAR	SHEET NUMBER
	2022	590



MIDBAY WB SECTION

MIDBAY EB SECTION

STA. 688+28.98 TO STA. 689+05.60 (EB)

STA. 688+68.00 TO STA. 689+18.52 (WB)

NOTES:

1. REFER TO ROADWAY DRAWINGS FOR SUPERELEVATION AND CROSS-SLOPE INFORMATION.

2. MAINTAIN MINIMUM VERTICAL CLEARANCE TO LOW MEMBER AS FOLLOWS:
   A. 1'-0" ABOVE 100-YEAR STORM SURGE ELEVATION (SEE NOTE FOR RAMP ENDS).
   B. 17'-0" ABOVE ROADWAY LANES.
   C. BOTTOM OF PRESTRESSED BEAMS OVER WATER - EL. 8.0' MINIMUM.
   D. 3'-0" BOTTOM OF PRESTRESSED BEAMS OVER GRADE.

3. RAMP ENDS - RAMP ENDS OVER WATER WHICH CANNOT MAINTAIN 1'-0" MINIMUM CLEARANCE ABOVE THE 100-YEAR STORM SURGE SHALL BE DESIGNED TO WITHSTAND THE STORM SURGE HYDRAULIC FORCES.

4. PROVIDE DECK DRAINAGE SCUPPERS ACCORDING TO ALDOT STRUCTURAL DESIGN MANUAL SECTION 2 (NOT SHOWN). PROVIDE CLOSED DECK DRAINAGE SYSTEM FOR AREAS WHERE SCUPPERS ARE PROHIBITED AND ADJACENT SCUPPERS ARE NOT ADEQUATE TO CONVEY FLOW.

ALABAMA DEPARTMENT OF TRANSPORTATION

BRIDGE SHEET NO. 49 OF 59

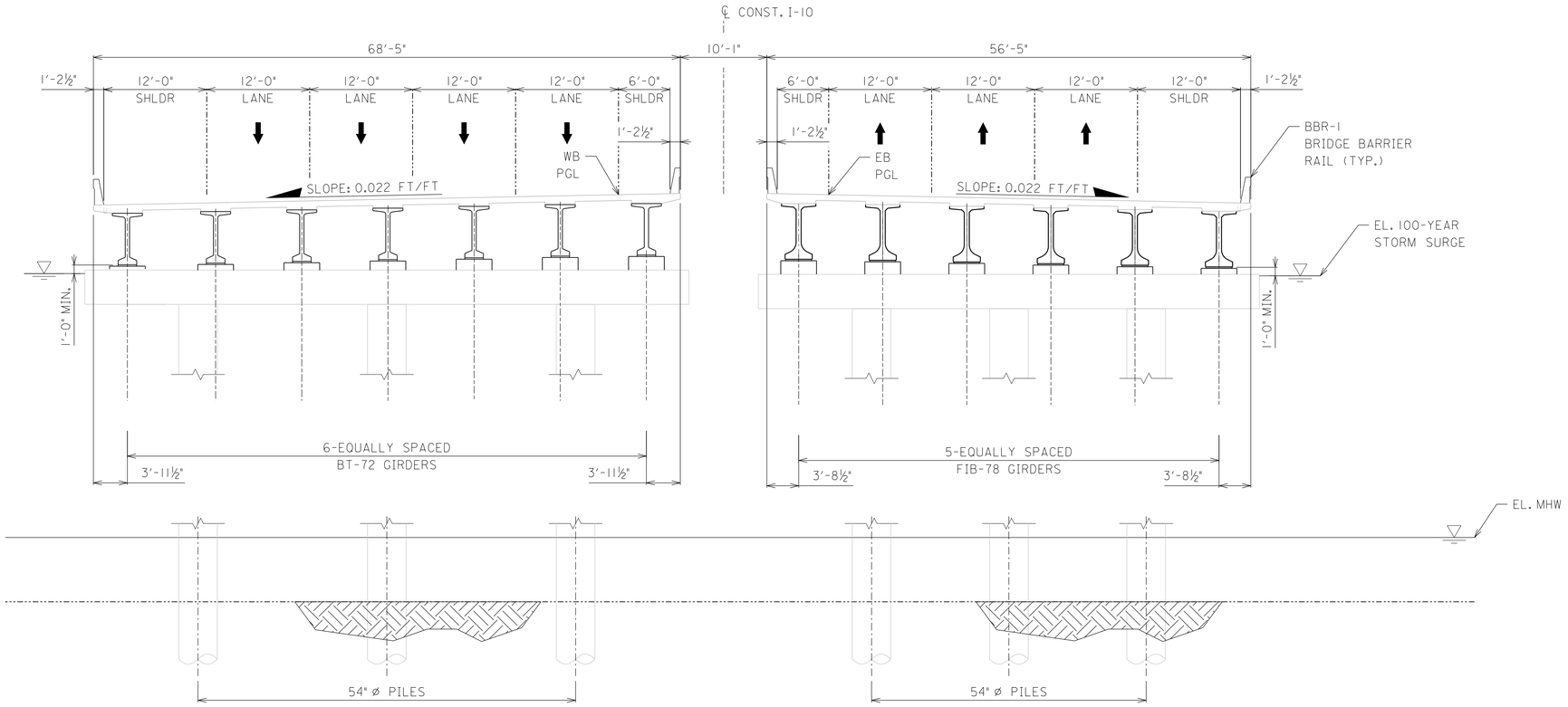
REVISIONS

MOBILE RIVER BRIDGE
AND BAYWAY PROJECT
MIDBAY
I-10 BAYWAY BRIDGE
BAYWAY SECTION
BALDWIN COUNTY, ALABAMA

BRIDGE SECTION

BIN:	LEFT LANE	RIGHT LANE	ESTIMATED QUANTITIES	DESIGNED BY:	DRAWN BY:
			COMPUTED BY:	CHECKED BY:	DATE DRAWN:
			VERIFIED BY:	DATE CHECKED:	SCALE: AS SHOWN

REFERENCE PROJECT NUMBER	FISCAL YEAR	SHEET NUMBER
	2022	591



MIDBAY WB SECTION

MIDBAY EB SECTION

STA. 689+05.60 TO STA. 690+59.60 (EB)

STA. 689+18.52 TO STA. 689+69.02 (WB)

NOTES:

1. REFER TO ROADWAY DRAWINGS FOR SUPERELEVATION AND CROSS-SLOPE INFORMATION.

2. MAINTAIN MINIMUM VERTICAL CLEARANCE TO LOW MEMBER AS FOLLOWS:
   A. 1'-0" ABOVE 100-YEAR STORM SURGE ELEVATION (SEE NOTE FOR RAMP ENDS).
   B. 17'-0" ABOVE ROADWAY LANES.
   C. BOTTOM OF PRESTRESSED BEAMS OVER WATER - EL. 8.0' MINIMUM.
   D. 3'-0" BOTTOM OF PRESTRESSED BEAMS OVER GRADE.

3. RAMP ENDS - RAMP ENDS OVER WATER WHICH CANNOT MAINTAIN 1'-0" MINIMUM CLEARANCE ABOVE THE 100-YEAR STORM SURGE SHALL BE DESIGNED TO WITHSTAND THE STORM SURGE HYDRAULIC FORCES.

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ALABAMA DEPARTMENT OF TRANSPORTATION

BRIDGE SHEET NO. 50 OF 59

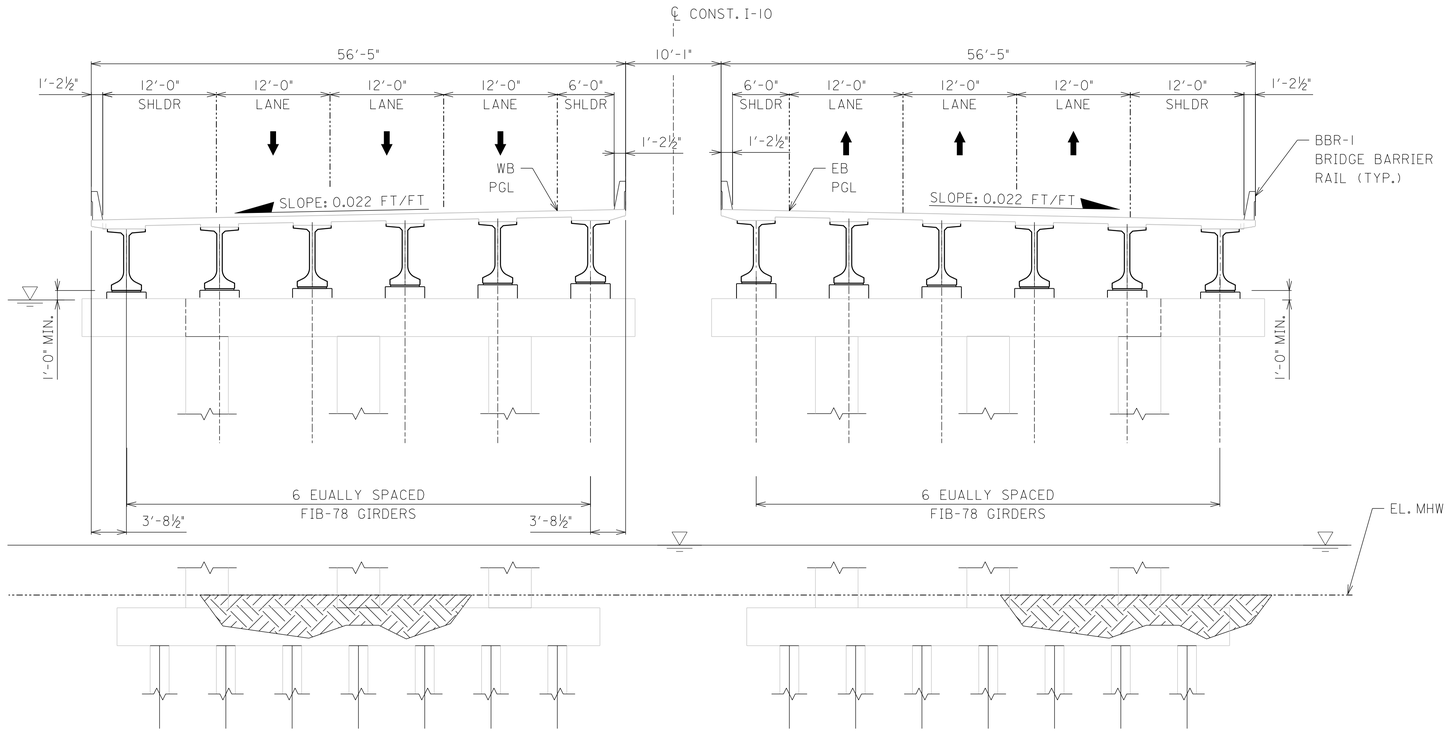
REVISIONS

MOBILE RIVER BRIDGE
AND BAYWAY PROJECT
MIDBAY
I-10 BAYWAY BRIDGE
BAYWAY SECTION
BALDWIN COUNTY, ALABAMA

BRIDGE SECTION
(13 OF 20)

BIN:	LEFT LANE	RIGHT LANE	ESTIMATED QUANTITIES	DESIGNED BY:	DRAWN BY:
			COMPUTED BY:	CHECKED BY:	DATE DRAWN:
			VERIFIED BY:	DATE CHECKED:	SCALE: AS SHOWN

REFERENCE PROJECT NUMBER	FISCAL YEAR	SHEET NUMBER
	2022	592



MIDBAY WB SECTION

MIDBAY EB SECTION

STA. 690+59.60 TO STA. 692+13.60 (EB)

STA. 689+69.02 TO STA. 692+76.79 (WB)

NOTES:

1. REFER TO ROADWAY DRAWINGS FOR SUPERELEVATION AND CROSS-SLOPE INFORMATION.

2. MAINTAIN MINIMUM VERTICAL CLEARANCE TO LOW MEMBER AS FOLLOWS:
   A. 1'-0" ABOVE 100-YEAR STORM SURGE ELEVATION (SEE NOTE FOR RAMP ENDS).
   B. 17'-0" ABOVE ROADWAY LANES.
   C. BOTTOM OF PRESTRESSED BEAMS OVER WATER - EL. 8.0' MINIMUM.
   D. 3'-0" BOTTOM OF PRESTRESSED BEAMS OVER GRADE.

3. RAMP ENDS - RAMP ENDS OVER WATER WHICH CANNOT MAINTAIN 1'-0" MINIMUM CLEARANCE ABOVE THE 100-YEAR STORM SURGE SHALL BE DESIGNED TO WITHSTAND THE STORM SURGE HYDRAULIC FORCES.

4. PROVIDE DECK DRAINAGE SCUPPERS ACCORDING TO ALDOT STRUCTURAL DESIGN MANUAL SECTION 2 (NOT SHOWN). PROVIDE CLOSED DECK DRAINAGE SYSTEM FOR AREAS WHERE SCUPPERS ARE PROHIBITED AND ADJACENT SCUPPERS ARE NOT ADEQUATE TO CONVEY FLOW.

ALABAMA DEPARTMENT OF TRANSPORTATION

BRIDGE SHEET NO. 51 OF 59

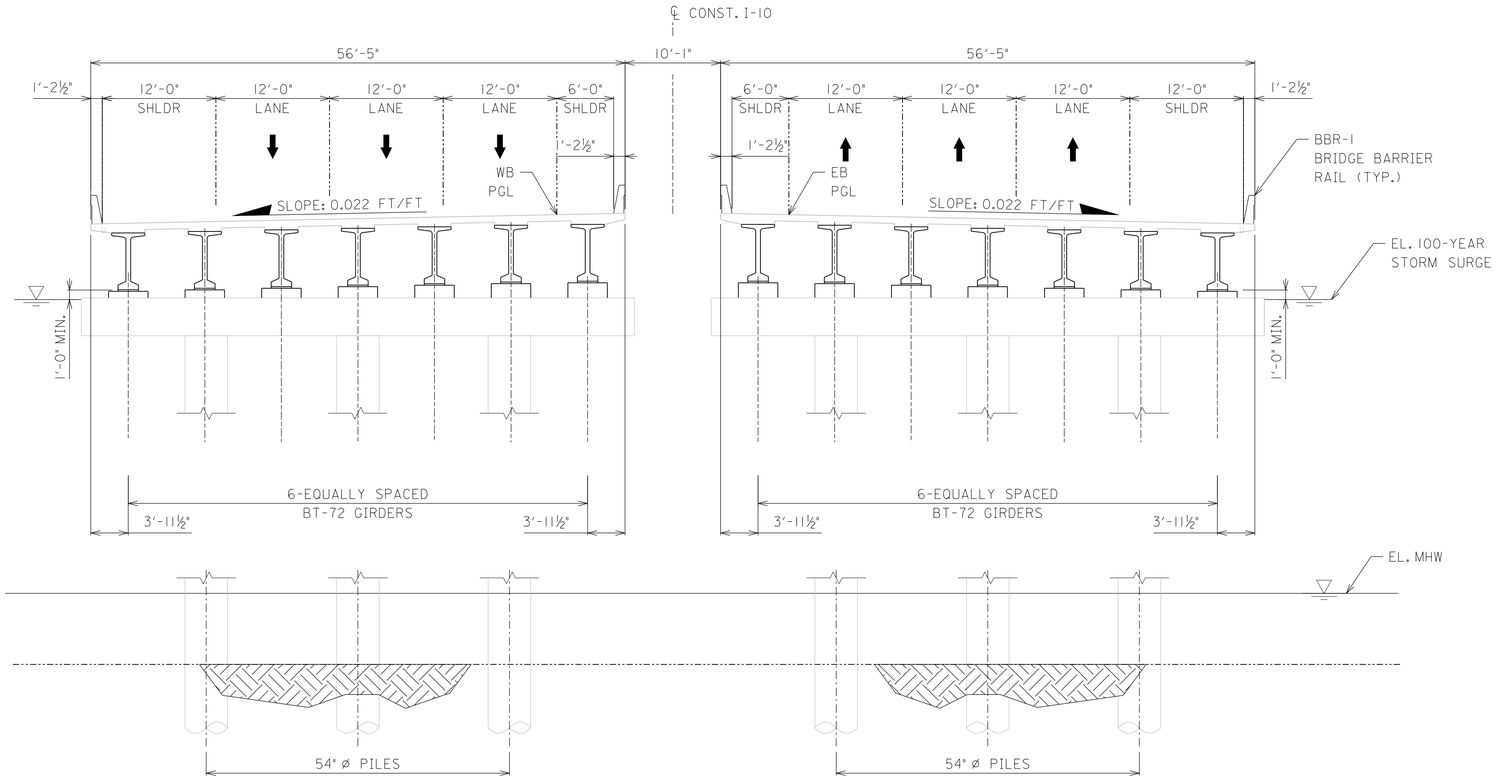
REVISIONS

MOBILE RIVER BRIDGE
AND BAYWAY PROJECT
MIDBAY
I-10 BAYWAY BRIDGE
BAYWAY SECTION
BALDWIN COUNTY, ALABAMA

BRIDGE SECTION
(14 OF 20)

BIN:	LEFT LANE	RIGHT LANE	ESTIMATED QUANTITIES	DESIGNED BY:	DRAWN BY:
			COMPUTED BY:	CHECKED BY:	DATE DRAWN:
			VERIFIED BY:	DATE CHECKED:	SCALE: AS SHOWN

REFERENCE PROJECT NUMBER	FISCAL YEAR	SHEET NUMBER
	2022	593



MIDBAY WB SECTION

MIDBAY EB SECTION

STA. 692+13.60 TO STA. 692+89.11 (EB)

STA. 692+76.79 TO STA. 693+78.01 (WB)

NOTES:

1. REFER TO ROADWAY DRAWINGS FOR SUPERELEVATION AND CROSS-SLOPE INFORMATION.

2. MAINTAIN MINIMUM VERTICAL CLEARANCE TO LOW MEMBER AS FOLLOWS:
   A. 1'-0" ABOVE 100-YEAR STORM SURGE ELEVATION (SEE NOTE FOR RAMP ENDS).
   B. 17'-0" ABOVE ROADWAY LANES.
   C. BOTTOM OF PRESTRESSED BEAMS OVER WATER - EL. 8.0' MINIMUM.
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ALABAMA DEPARTMENT OF TRANSPORTATION

BRIDGE SHEET NO. 52 OF 59

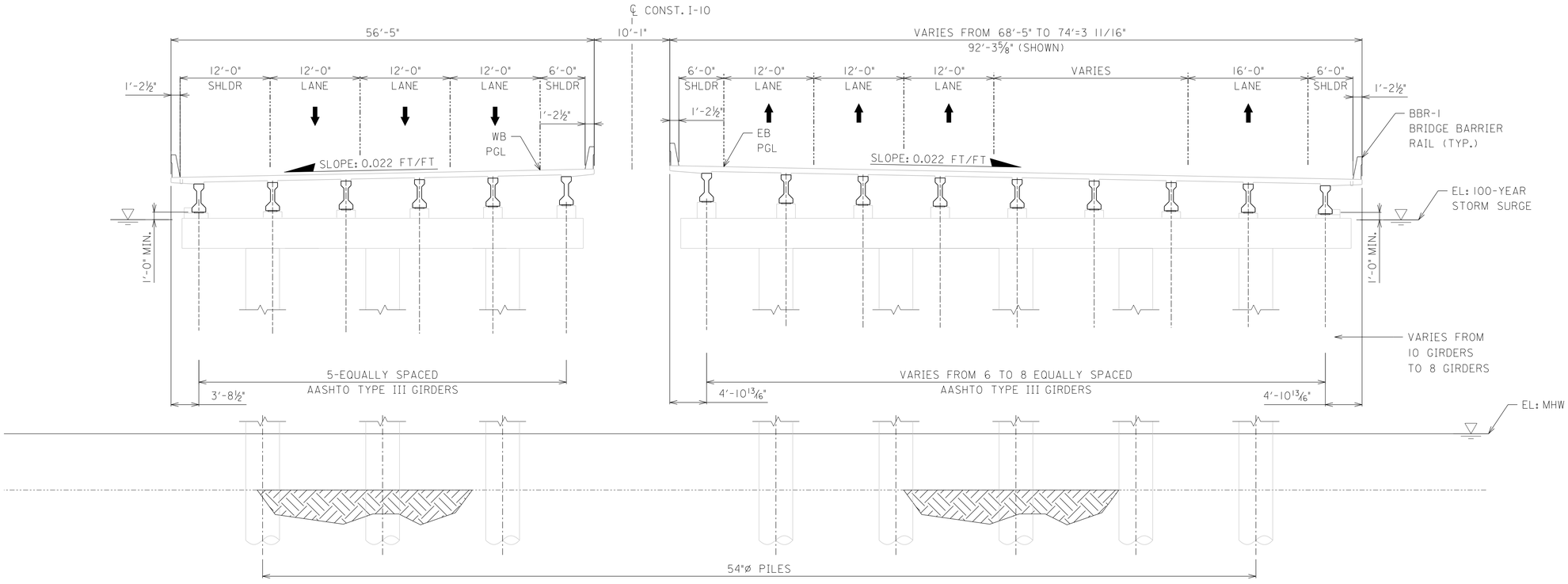
REVISIONS

MOBILE RIVER BRIDGE
AND BAYWAY PROJECT
MIDBAY
I-10 BAYWAY BRIDGE
BAYWAY SECTION
BALDWIN COUNTY, ALABAMA

BRIDGE SECTION
(15 OF 20)

BIN:	LEFT LANE	RIGHT LANE	ESTIMATED QUANTITIES	DESIGNED BY:	DRAWN BY:
			COMPUTED BY:	CHECKED BY:	DATE DRAWN:
			VERIFIED BY:	DATE CHECKED:	SCALE: AS SHOWN

REFERENCE PROJECT NUMBER	FISCAL YEAR	SHEET NUMBER
	2022	594



BAYWAY WB SECTION

BAYWAY EB SECTION

STA. 701+31.48 TO STA. 705+36.77

NOTES:

1. REFER TO ROADWAY DRAWINGS FOR SUPERELEVATION AND CROSS-SLOPE INFORMATION.

2. MAINTAIN MINIMUM VERTICAL CLEARANCE TO LOW MEMBER AS FOLLOWS:
   A. 1'-0" ABOVE 100-YEAR STORM SURGE ELEVATION (SEE NOTE FOR RAMP ENDS).
   B. 17'-0" ABOVE ROADWAY LANES.
   C. BOTTOM OF PRESTRESSED BEAMS OVER WATER - EL. 8.0' MINIMUM.
   D. 3'-0" BOTTOM OF PRESTRESSED BEAMS OVER GRADE.

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ALABAMA DEPARTMENT OF TRANSPORTATION

BRIDGE SHEET NO. 53 OF 59

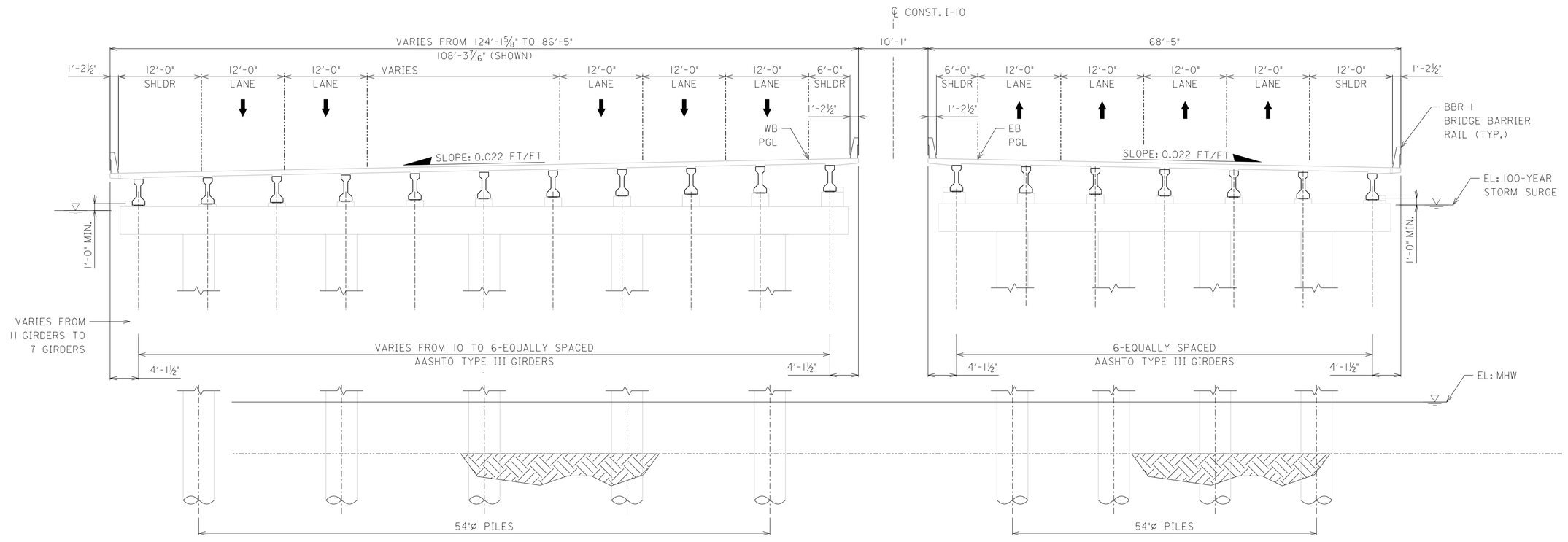
REVISIONS

MOBILE RIVER BRIDGE
AND BAYWAY PROJECT
MIDBAY
I-10 BAYWAY BRIDGE
BAYWAY SECTION GORE AREA 5
BALDWIN COUNTY, ALABAMA

BRIDGE SECTION
(16 OF 20)

BIN:	LEFT LANE	RIGHT LANE	ESTIMATED QUANTITIES	DESIGNED BY:	DRAWN BY:
			COMPUTED BY:	CHECKED BY:	DATE DRAWN:
			VERIFIED BY:	DATE CHECKED:	SCALE: AS SHOWN

REFERENCE PROJECT NUMBER	FISCAL YEAR	SHEET NUMBER
	2022	595



BAYWAY WB SECTION

BAYWAY EB SECTION

STA 711+71.57 TO STA. 716+87.13

NOTES:

1. REFER TO ROADWAY DRAWINGS FOR SUPERELEVATION AND CROSS-SLOPE INFORMATION.

2. MAINTAIN MINIMUM VERTICAL CLEARANCE TO LOW MEMBER AS FOLLOWS:
   A. 1'-0" ABOVE 100-YEAR STORM SURGE ELEVATION (SEE NOTE FOR RAMP ENDS).
   B. 17'-0" ABOVE ROADWAY LANES.
   C. BOTTOM OF PRESTRESSED BEAMS OVER WATER - EL. 8.0' MINIMUM.
   D. 3'-0" BOTTOM OF PRESTRESSED BEAMS OVER GRADE.

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ALABAMA DEPARTMENT OF TRANSPORTATION

BRIDGE SHEET NO. 54 OF 59

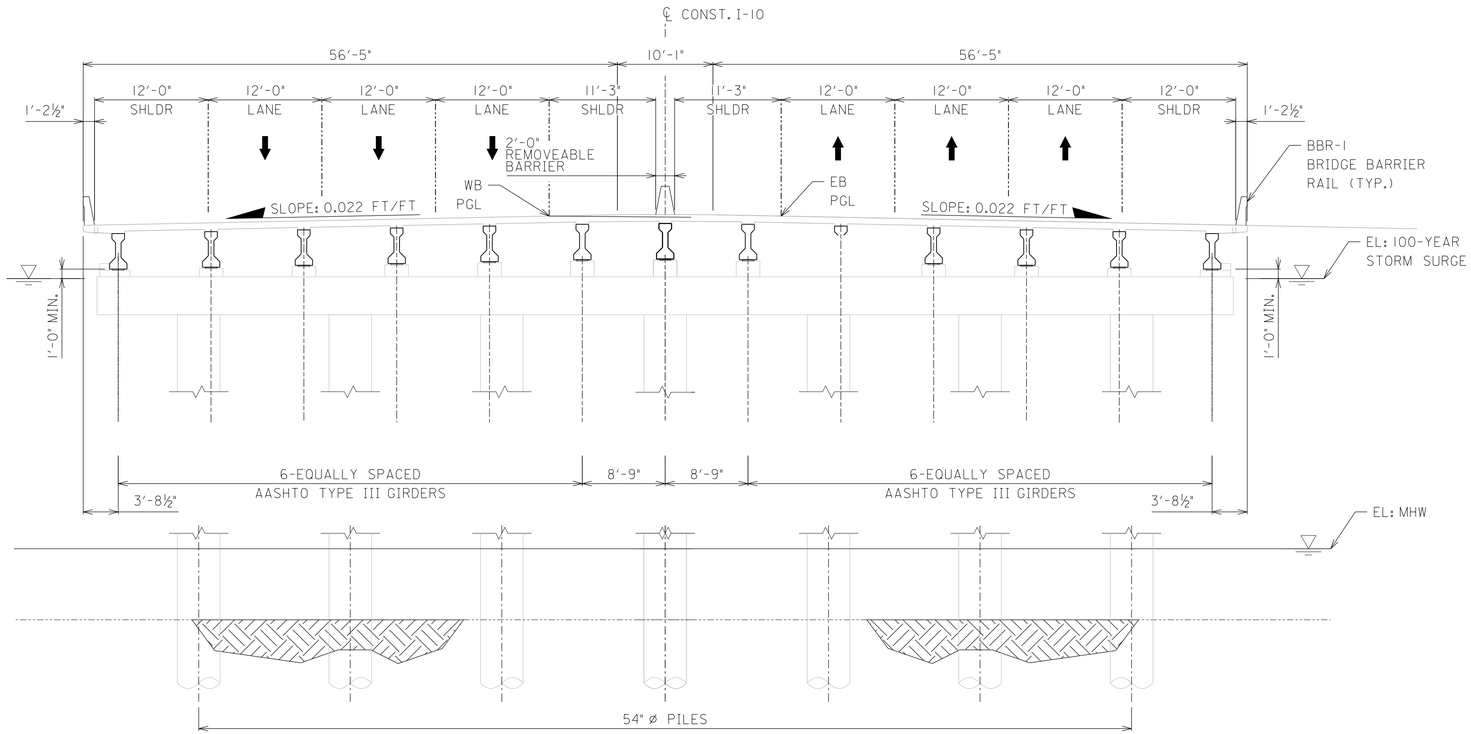
REVISIONS

MOBILE RIVER BRIDGE
AND BAYWAY PROJECT
MIDBAY
I-10 BAYWAY BRIDGE
BAYWAY SECTION GORE AREA 6
BALDWIN COUNTY, ALABAMA

BRIDGE SECTION
(17 OF 20)

BIN:	LEFT LANE	RIGHT LANE	ESTIMATED QUANTITIES	DESIGNED BY:	DRAWN BY:
			COMPUTED BY:	CHECKED BY:	DATE DRAWN:
			VERIFIED BY:	DATE CHECKED:	SCALE: AS SHOWN

REFERENCE PROJECT NUMBER	FISCAL YEAR	SHEET NUMBER
	2022	596



BAYWAY WB SECTION

BAYWAY EB SECTION

STA. 749+41.68 TO STA. 750+06.68

NOTES:

1. REFER TO ROADWAY DRAWINGS FOR SUPERELEVATION AND CROSS-SLOPE INFORMATION.

2. MAINTAIN MINIMUM VERTICAL CLEARANCE TO LOW MEMBER AS FOLLOWS:
   A. 1'-0" ABOVE 100-YEAR STORM SURGE ELEVATION (SEE NOTE FOR RAMP ENDS).
   B. 17'-0" ABOVE ROADWAY LANES.
   C. BOTTOM OF PRESTRESSED BEAMS OVER WATER - EL. 8.0' MINIMUM.
   D. 3'-0" BOTTOM OF PRESTRESSED BEAMS OVER GRADE.

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ALABAMA DEPARTMENT OF TRANSPORTATION

BRIDGE SHEET NO. 55 OF 59

REVISIONS

MOBILE RIVER BRIDGE
AND BAYWAY PROJECT
I-10 BAYWAY BRIDGE
BAYWAY CROSSOVER 2 AND 3

BALDWIN COUNTY, ALABAMA

BRIDGE SECTION
(18 OF 20)

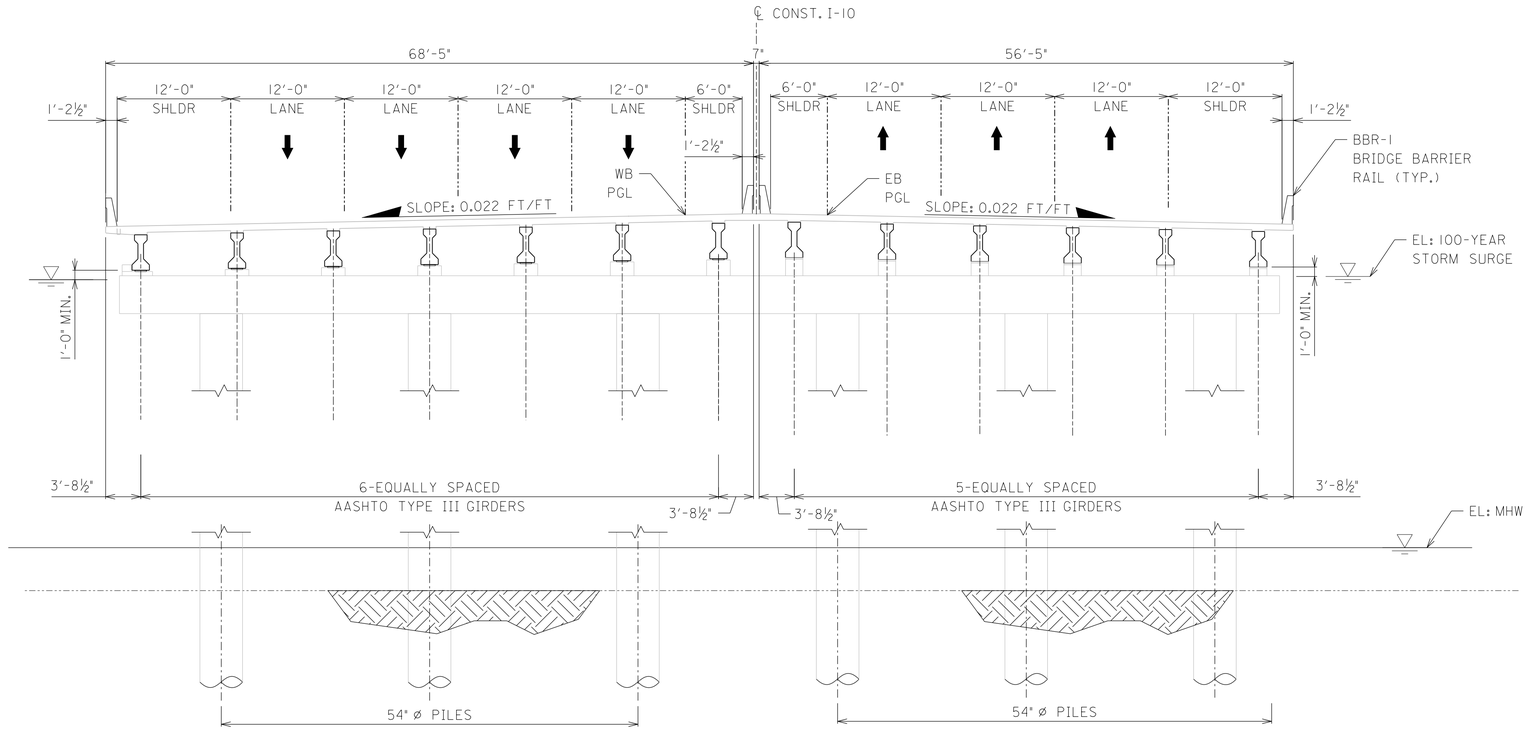
BIN:	LEFT LANE	RIGHT LANE	ESTIMATED QUANTITIES	DESIGNED BY:	DRAWN BY:
			COMPUTED BY:	CHECKED BY:	DATE DRAWN:
			VERIFIED BY:	DATE CHECKED:	SCALE: AS SHOWN

PENTABLE: $PENTBLS$
SCALE: $SCALESHORT$

PLOT DRIVER: $PLTDRVS$
USER: $USER$ DATE:$DATE$
FILE: $PWVARVAULTPATHDESC$

$$$DESIGN FILE SPECIFICATION$$

REFERENCE PROJECT NUMBER	FISCAL YEAR	SHEET NUMBER
	2022	597



BAYWAY WB SECTION

BAYWAY EB SECTION

STA. 928+11.58 TO STA. 944+07.30

NOTES:

1. REFER TO ROADWAY DRAWINGS FOR SUPERELEVATION AND CROSS-SLOPE INFORMATION.

2. MAINTAIN MINIMUM VERTICAL CLEARANCE TO LOW MEMBER AS FOLLOWS:
   A. 1'-0" ABOVE 100-YEAR STORM SURGE ELEVATION (SEE NOTE FOR RAMP ENDS).
   B. 17'-0" ABOVE ROADWAY LANES.
   C. BOTTOM OF PRESTRESSED BEAMS OVER WATER - EL. 8.0' MINIMUM.
   D. 3'-0" BOTTOM OF PRESTRESSED BEAMS OVER GRADE.

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ALABAMA DEPARTMENT OF TRANSPORTATION

BRIDGE SHEET NO. 56 OF 59

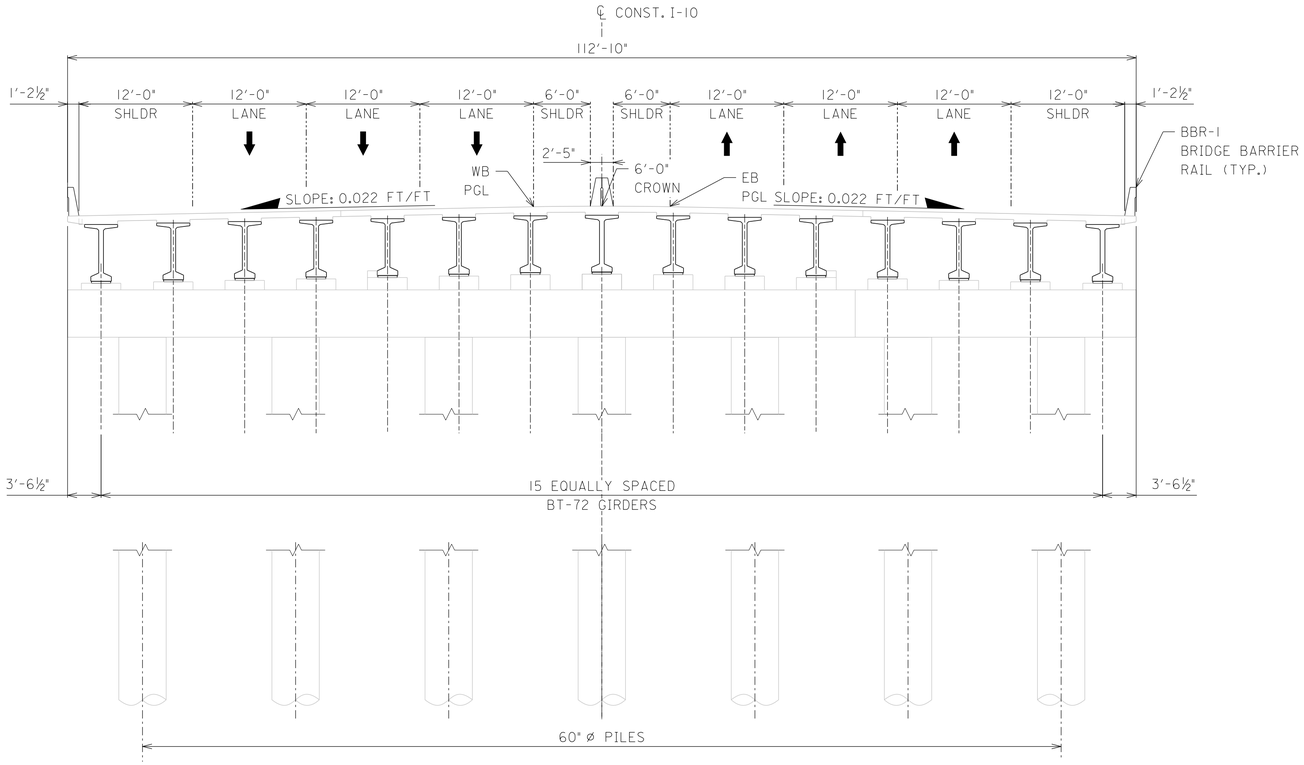
REVISIONS

MOBILE RIVER BRIDGE
AND BAYWAY PROJECT
EASTERN SHORE
I-10 BAYWAY BRIDGE
BAYWAY BRIDGE SECTION
BALDWIN COUNTY, ALABAMA

BRIDGE SECTION
(19 OF 20)

BIN:	LEFT LANE	RIGHT LANE	ESTIMATED QUANTITIES	DESIGNED BY:	DRAWN BY:
			COMPUTED BY:	CHECKED BY:	DATE DRAWN:
			VERIFIED BY:	DATE CHECKED:	SCALE: AS SHOWN

REFERENCE PROJECT NUMBER	FISCAL YEAR	SHEET NUMBER
	2022	598



BAYWAY I-10 OVER US 98 EASTERN SHORE

STA. 946+74.58 TO STA. 948+02.85

NOTES:

1. REFER TO ROADWAY DRAWINGS FOR SUPERELEVATION AND CROSS-SLOPE INFORMATION.

2. MAINTAIN MINIMUM VERTICAL CLEARANCE TO LOW MEMBER AS FOLLOWS:
   A. 1'-0" ABOVE 100-YEAR STORM SURGE ELEVATION (SEE NOTE FOR RAMP ENDS).
   B. 17'-0" ABOVE ROADWAY LANES.
   C. BOTTOM OF PRESTRESSED BEAMS OVER WATER - EL. 8.0' MINIMUM.
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ALABAMA DEPARTMENT OF TRANSPORTATION

BRIDGE SHEET NO. 57 OF 59

REVISIONS

MOBILE RIVER BRIDGE
AND BAYWAY PROJECT
EASTERN SHORE
I-10 BAYWAY BRIDGE
OVER US HWY 98
BALDWIN COUNTY, ALABAMA

BRIDGE SECTION
(20 OF 20)

BIN:	LEFT LANE	RIGHT LANE	ESTIMATED QUANTITIES	DESIGNED BY:	DRAWN BY:
			COMPUTED BY:	CHECKED BY:	DATE DRAWN:
			VERIFIED BY:	DATE CHECKED:	SCALE: AS SHOWN