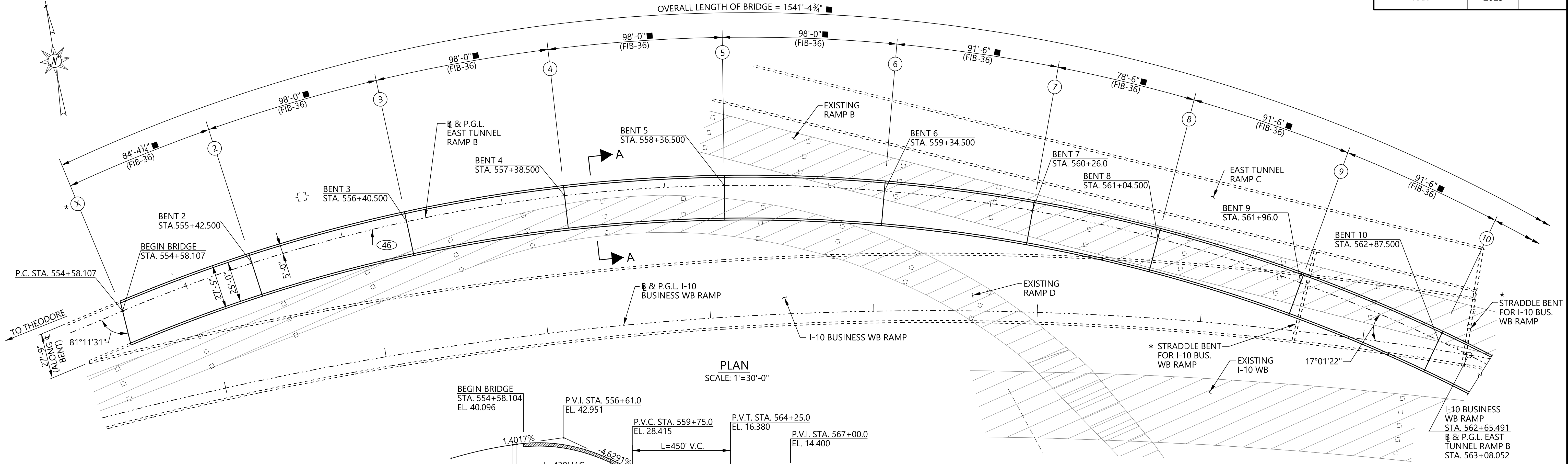
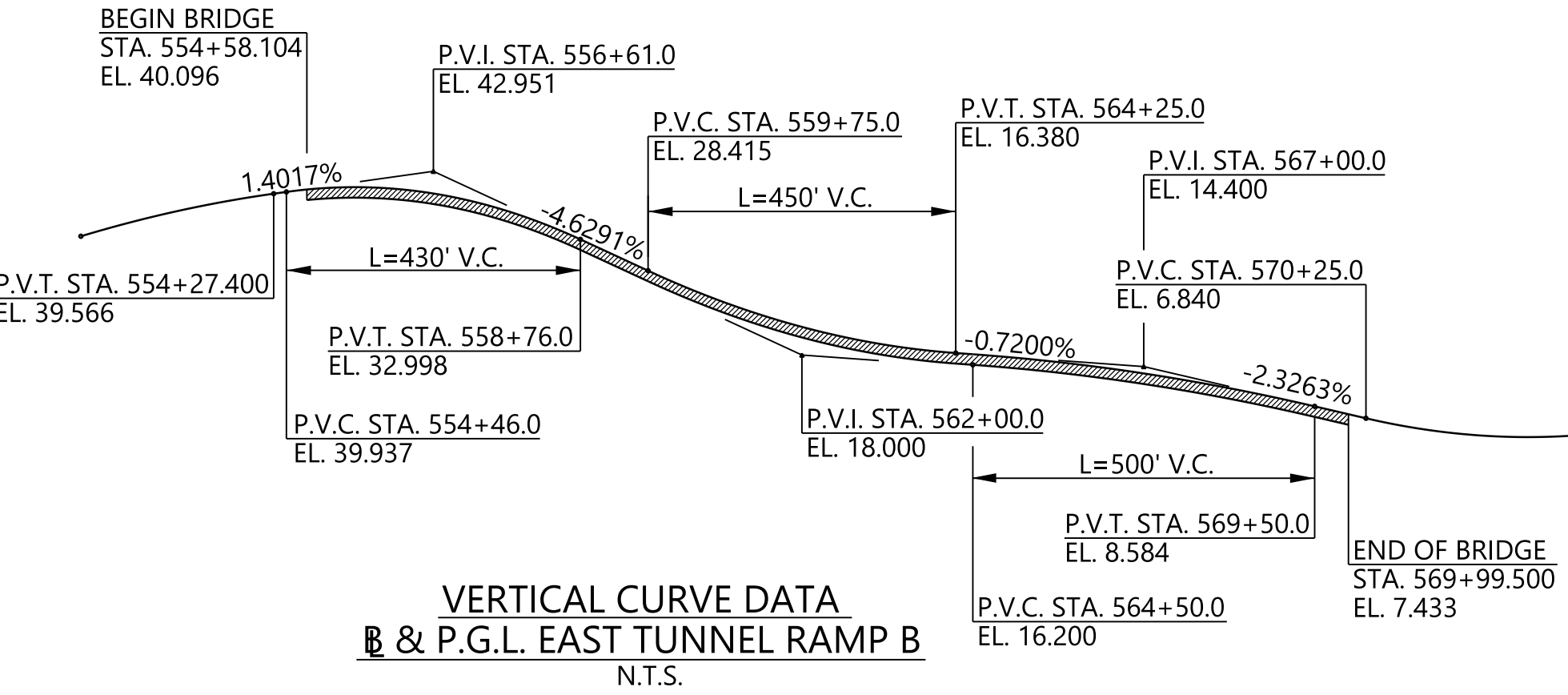


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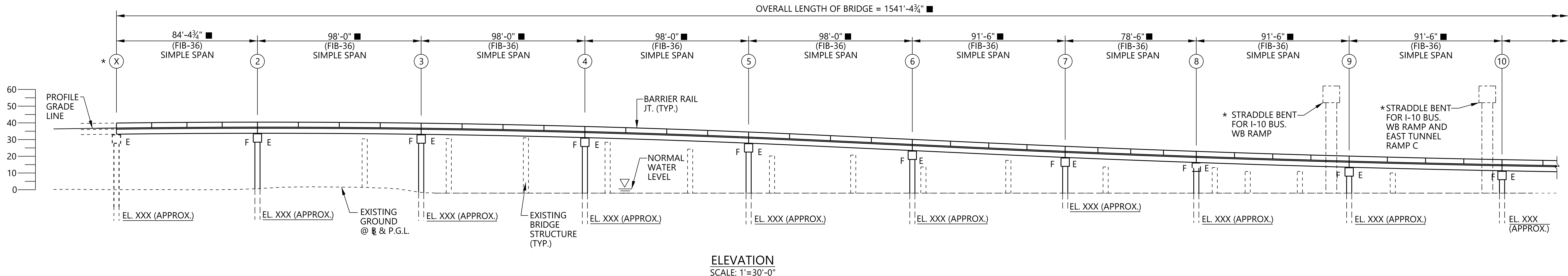
REFERENCE PROJECT NO.	FISCAL YEAR	SHEET NO.
XXX	2023	



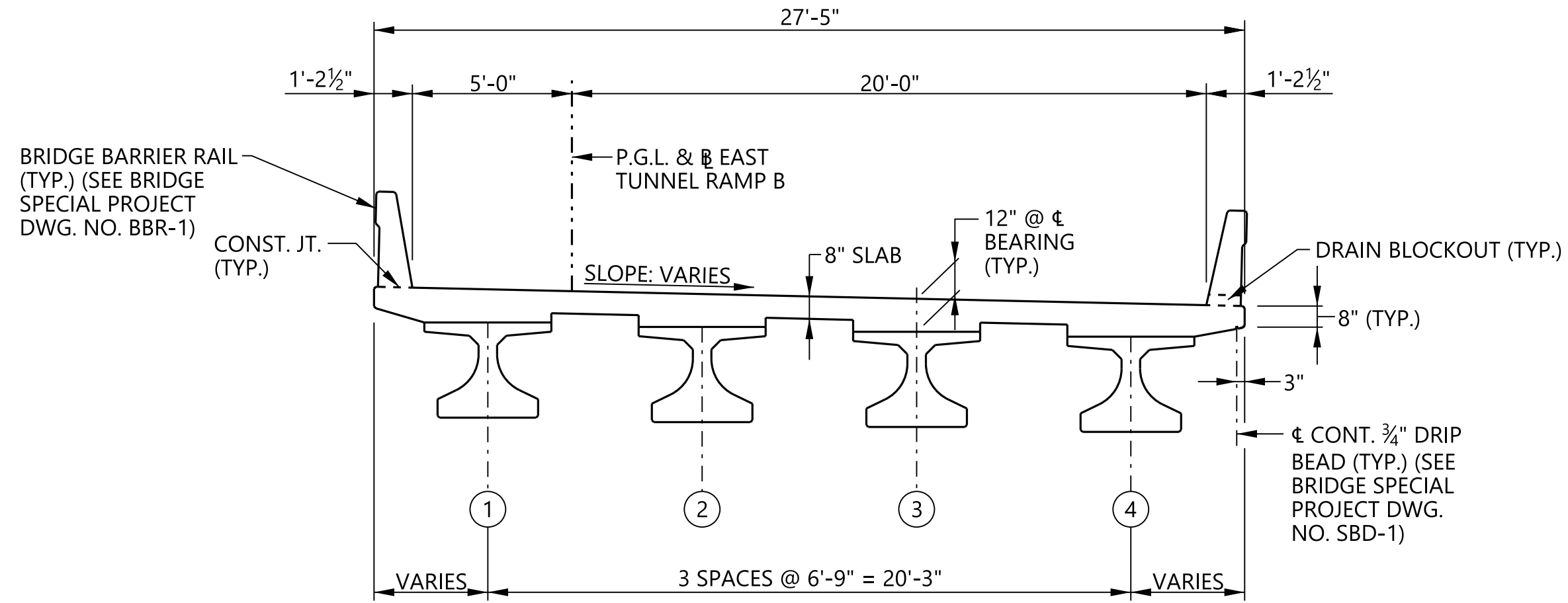
46 HORIZONTAL CURVE DATA
& P.G.L. EAST TUNNEL RAMP B
P.I. STA. 562+60.541
Δ = 78°03'08" RT.
D = 5°47'15"
R = 990.000'
L = 1348.646'
T = 802.434'
TANGENT DIRECTION AT P.C. = N 76°17'27" E



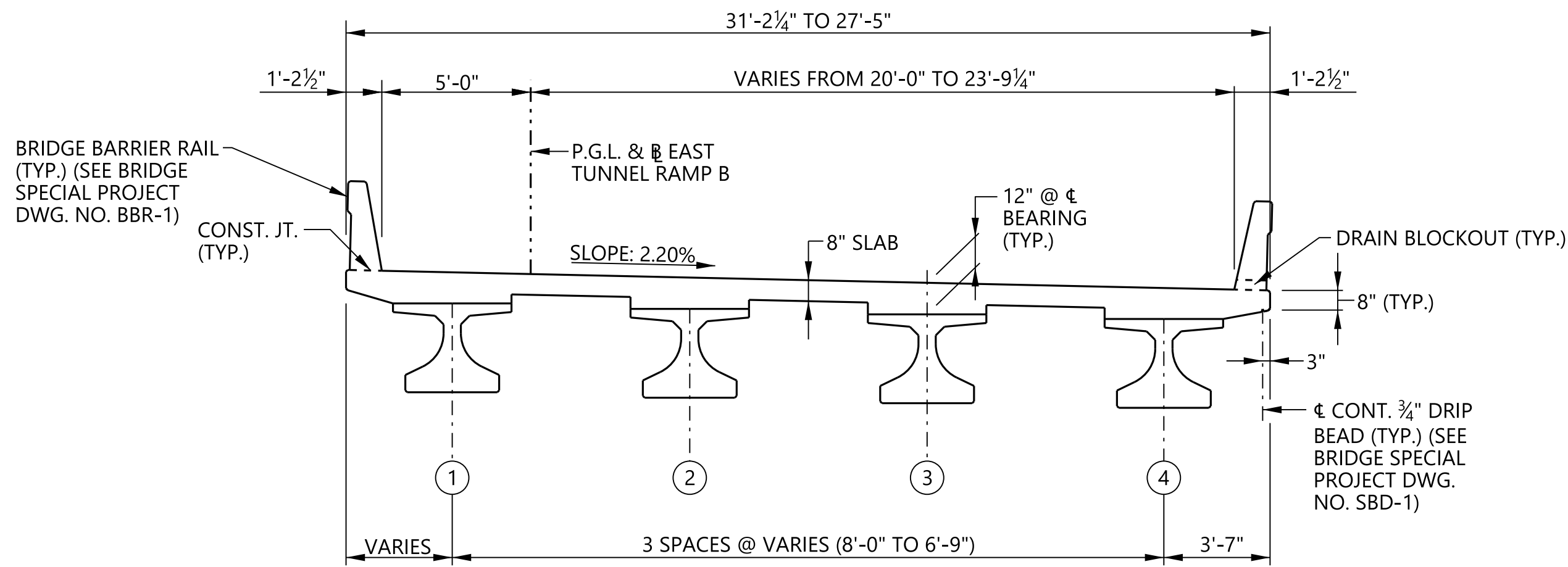
- NOTES:
- FOR BARRIER RAIL JOINT DETAILS, SEE BRIDGE SPECIAL PROJECT DRAWING NO. BBR-1.
 - FOR BRIDGE END SLAB DETAILS, SEE BRIDGE SPECIAL PROJECT DRAWING NO. BES-450(1)BP.
 - DECK DRAINS NOT SHOWN FOR CLARITY.
 - DIMENSIONS SHOWN ARE MEASURED ALONG BASELINE AND PGL.
 - SEE BRIDGE PLANS FOR I-10 BUSINESS WB RAMP.



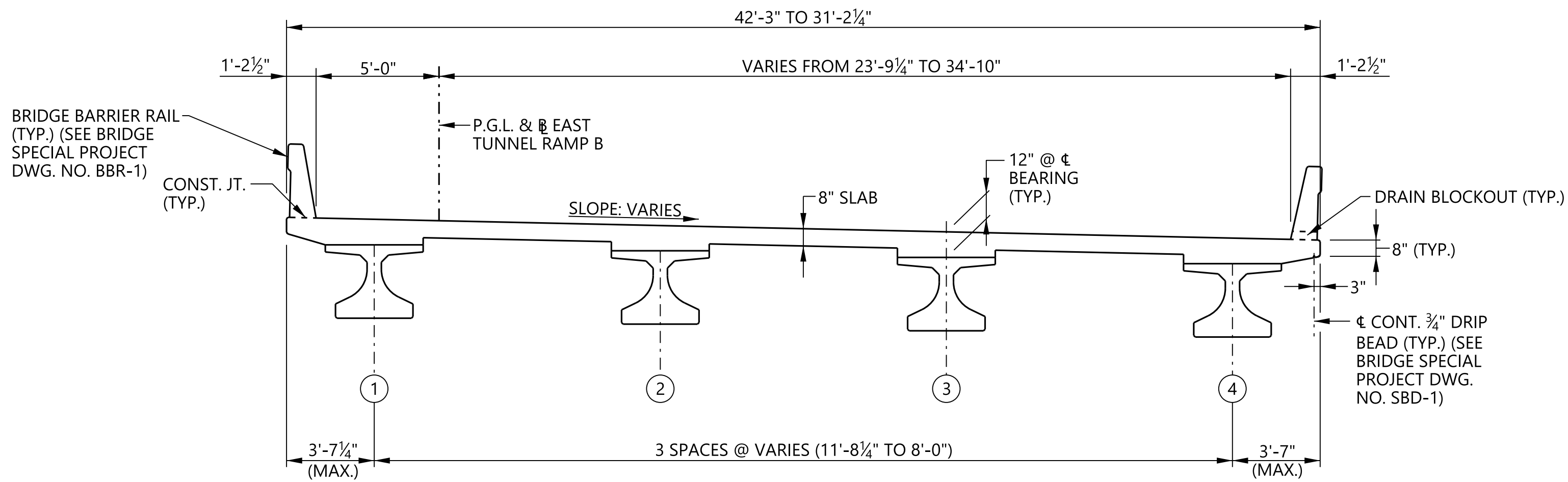
ALABAMA DEPARTMENT OF TRANSPORTATION	REVISIONS	BIN(S)	COUNTY(S)	MOBILE RIVER BRIDGE WESTBOUND ON RAMP TO WALLACE TUNNEL	GENERAL PLAN AND ELEVATION (SHEET 1 OF 2)	DESIGNER: <u>LLP</u> DATE: <u>06/23</u>
			MOBILE			BRIDGE SHEET NO. 1 OF 4



SECTION A-A (SPANS 1-15) (FIB-36)
SCALE: $\frac{3}{16}" = 1'-0"$



SECTION B-B (SPANS 16) (FIB-36)
SCALE: $\frac{3}{16}" = 1'-0"$

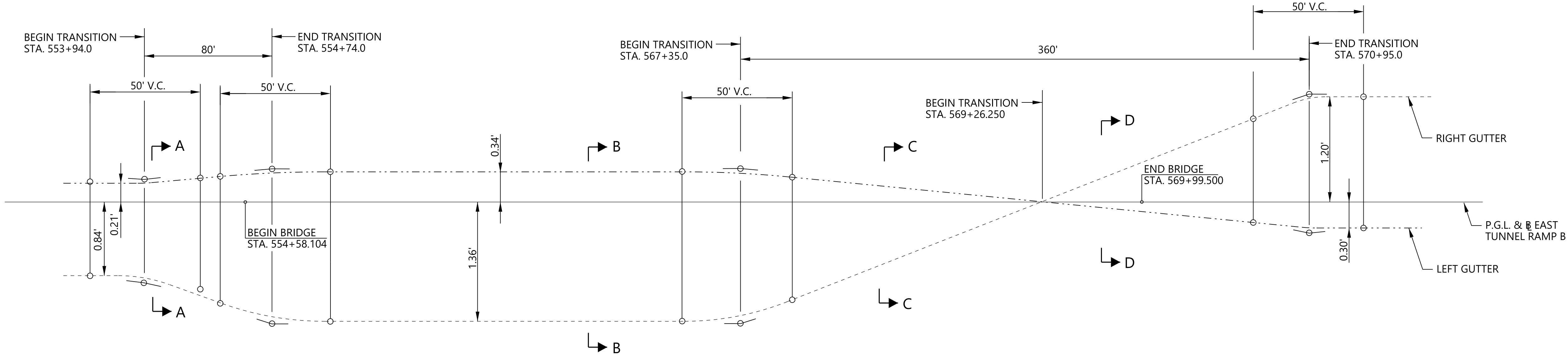


SECTION C-C (SPANS 17) (FIB-36)
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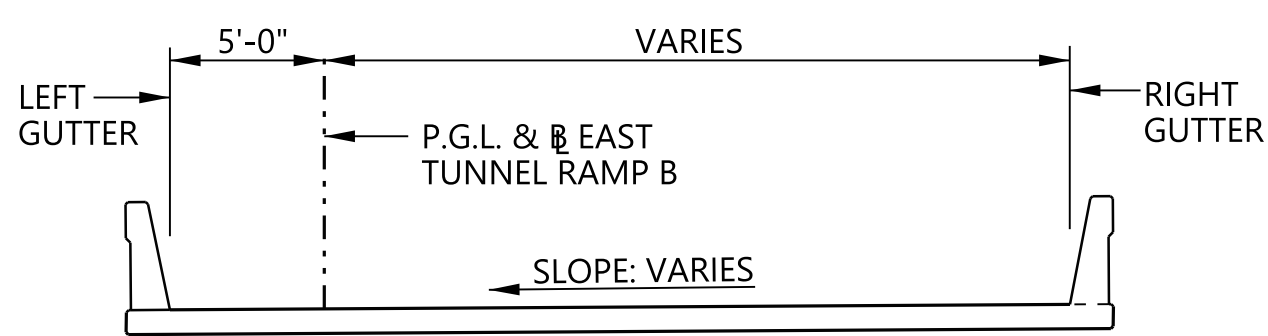
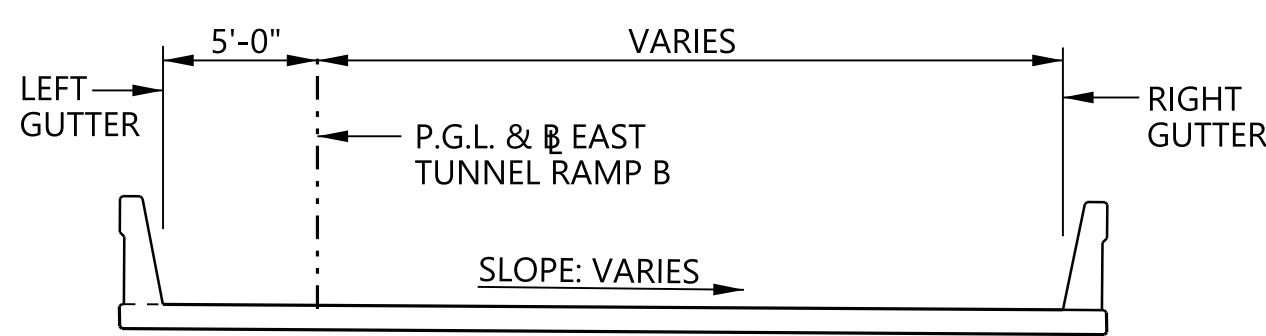
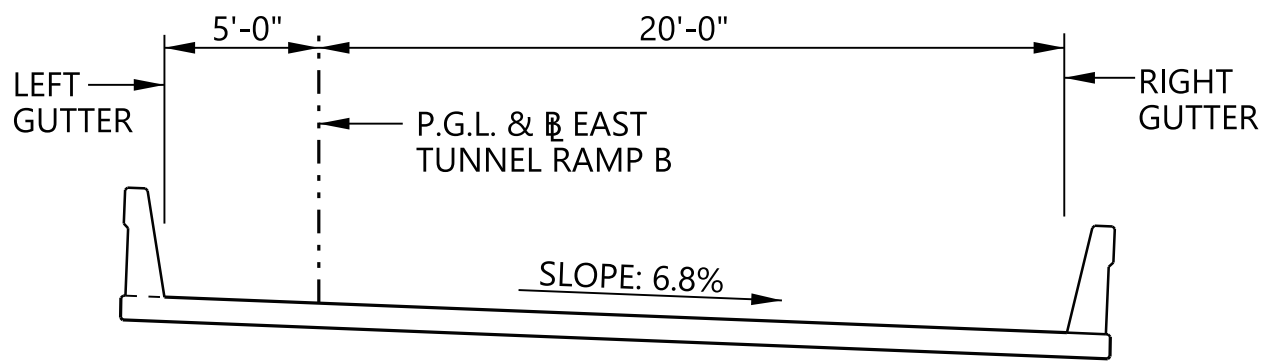
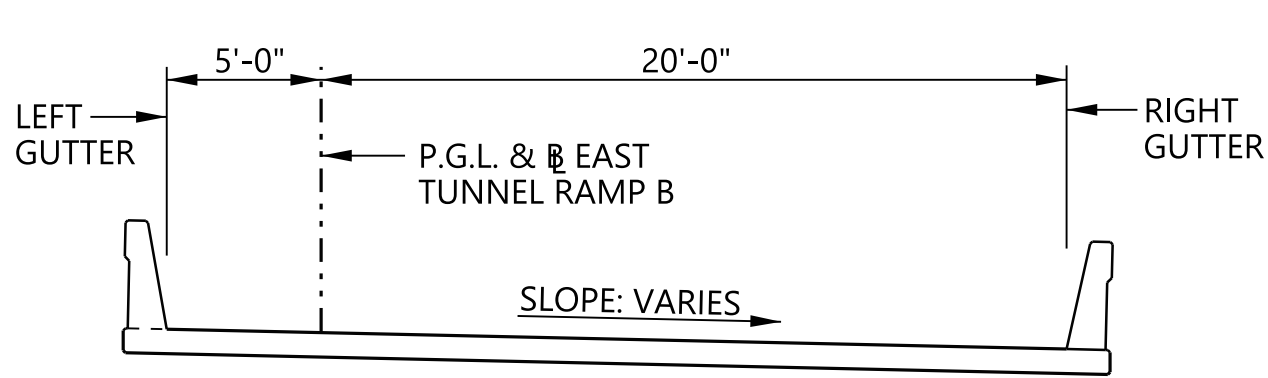
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\$\$\$DESIGN FILE SPECIFICATION\$\$\$

REFERENCE PROJECT NO.	FISCAL YEAR	SHEET NO.
XXX	2023	



SUPERELEVATION TRANSITION DIAGRAM
N.T.S.



ALABAMA DEPARTMENT
OF TRANSPORTATION

REVISIONS

BIN(S)

COUNTY(S)

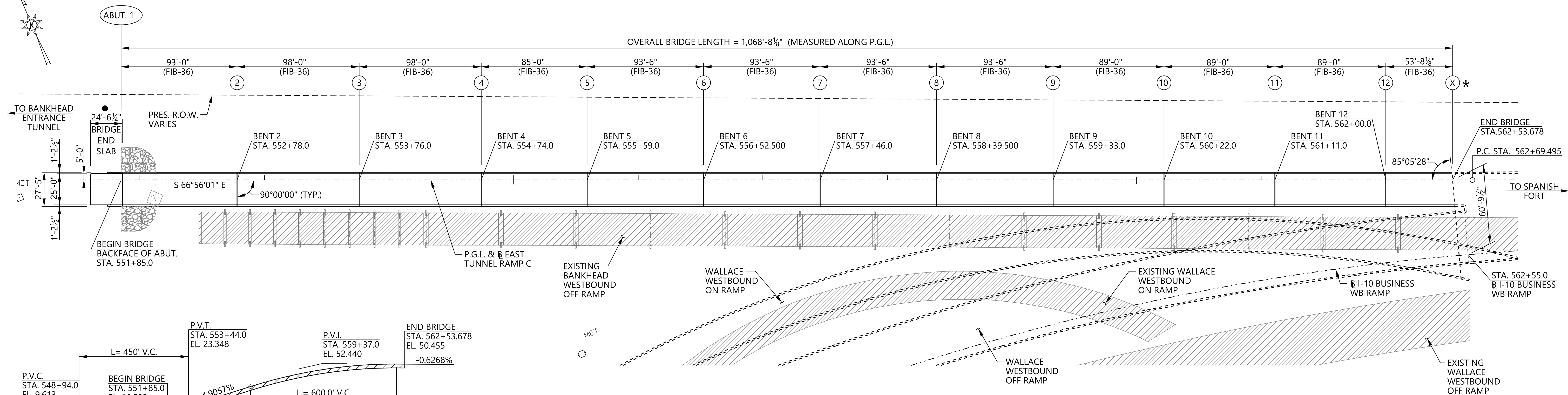
MOBILE

MOBILE RIVER BRIDGE
WESTBOUND ON RAMP
TO WALLACE TUNNEL

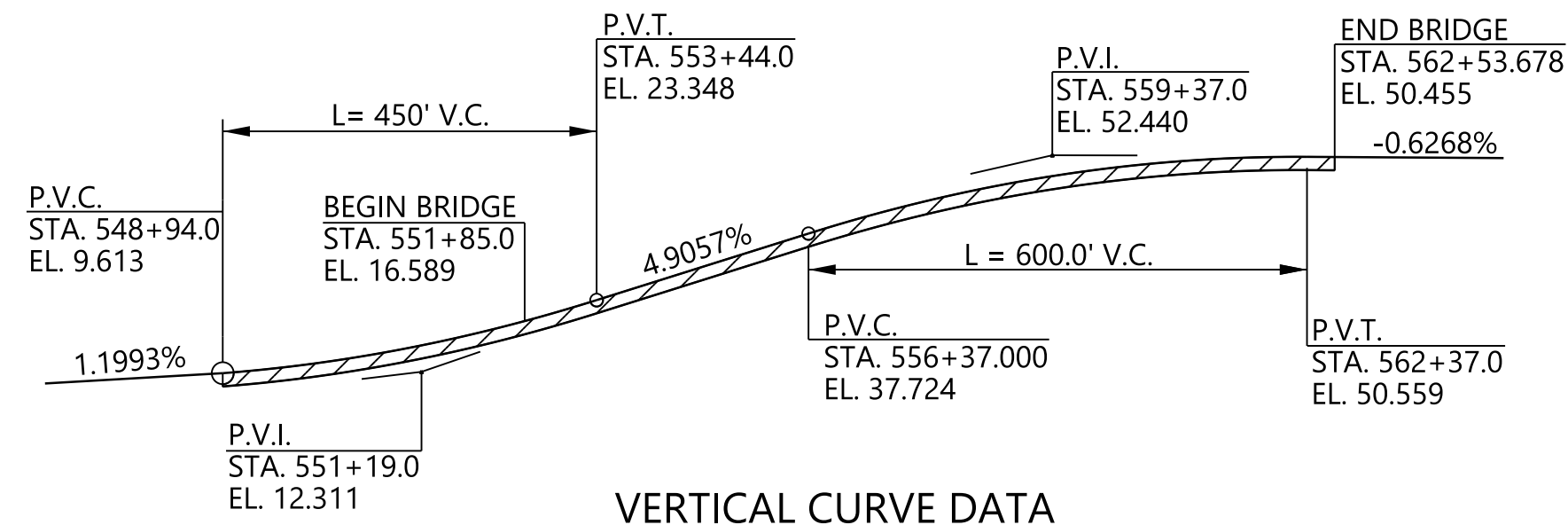
SUPERELEVATION DIAGRAM

DESIGNER: LLP DATE: 06/23

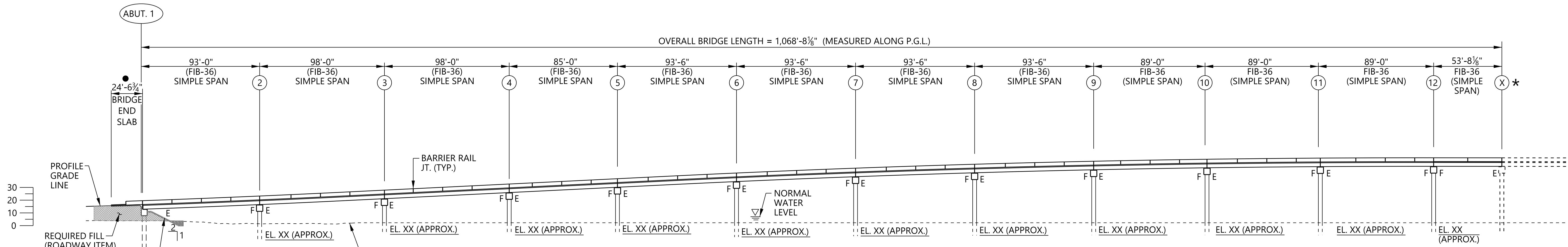
BRIDGE SHEET NO. 4 OF 4



PLAN
SCALE: 1"=40'-0"



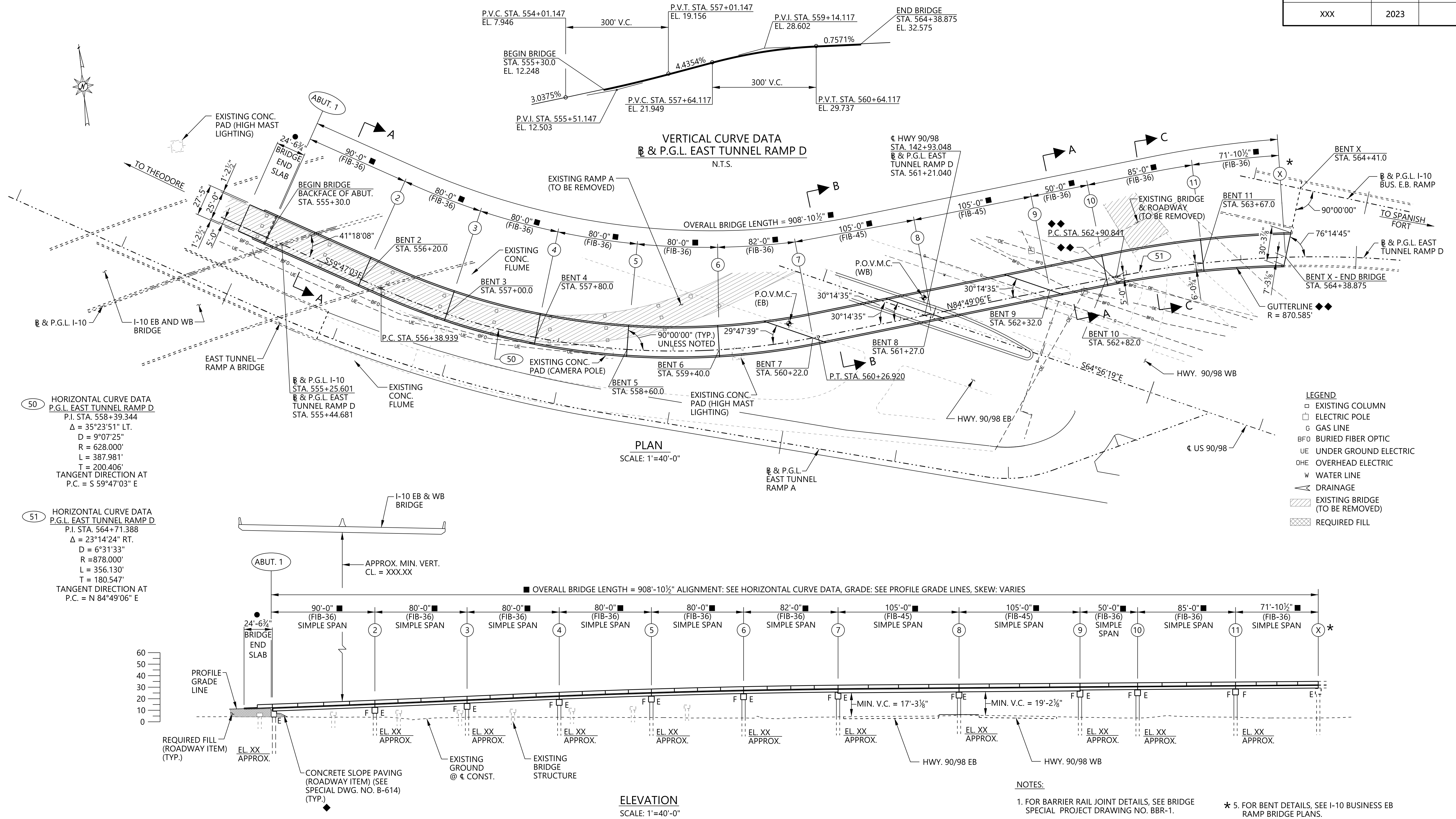
VERTICAL CURVE DATA
P.G.L. EAST TUNNEL RAMP C
N.T.S.



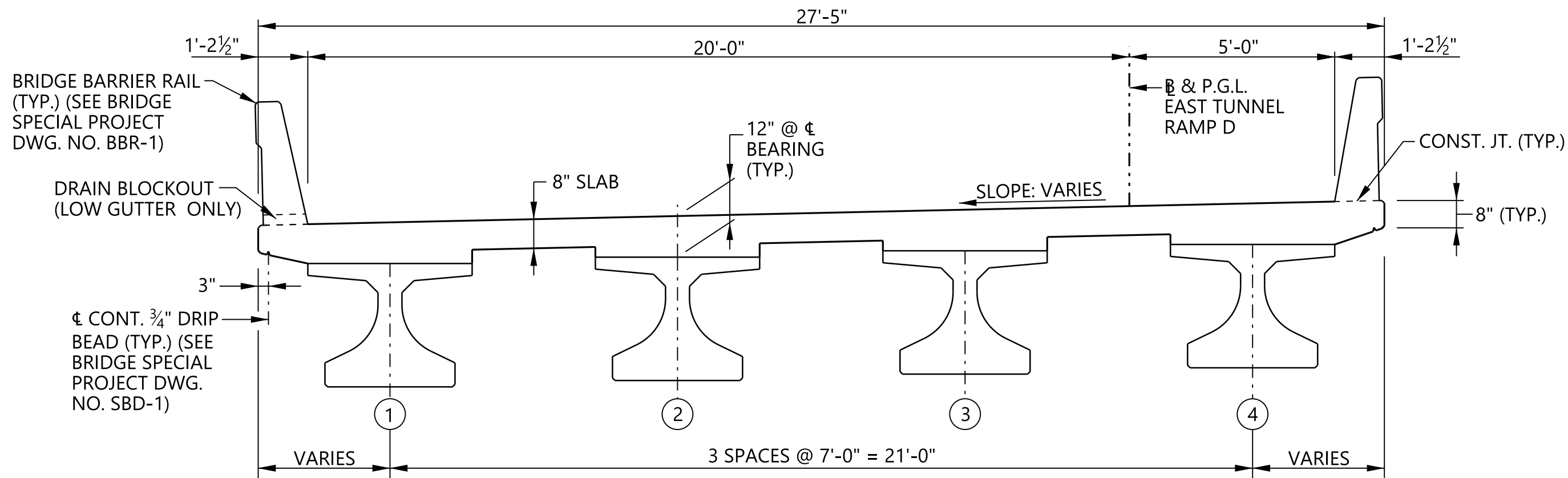
ELEVATION
SCALE: 1' = 40'-0"

- NOTES:
1. FOR BARRIER RAIL JOINT DETAILS, SEE BRIDGE SPECIAL PROJECT DRAWING NO. BBR-1.
 - 2. FOR BRIDGE END SLAB DETAILS, SEE BRIDGE SPECIAL PROJECT DRAWING NO. BES-450(1J)BP.
 3. DECK DRAINS NOT SHOWN FOR CLARITY.
 - ★ 4. WESTBOUND ON RAMP FOR STRADDLE BENT DETAILS.

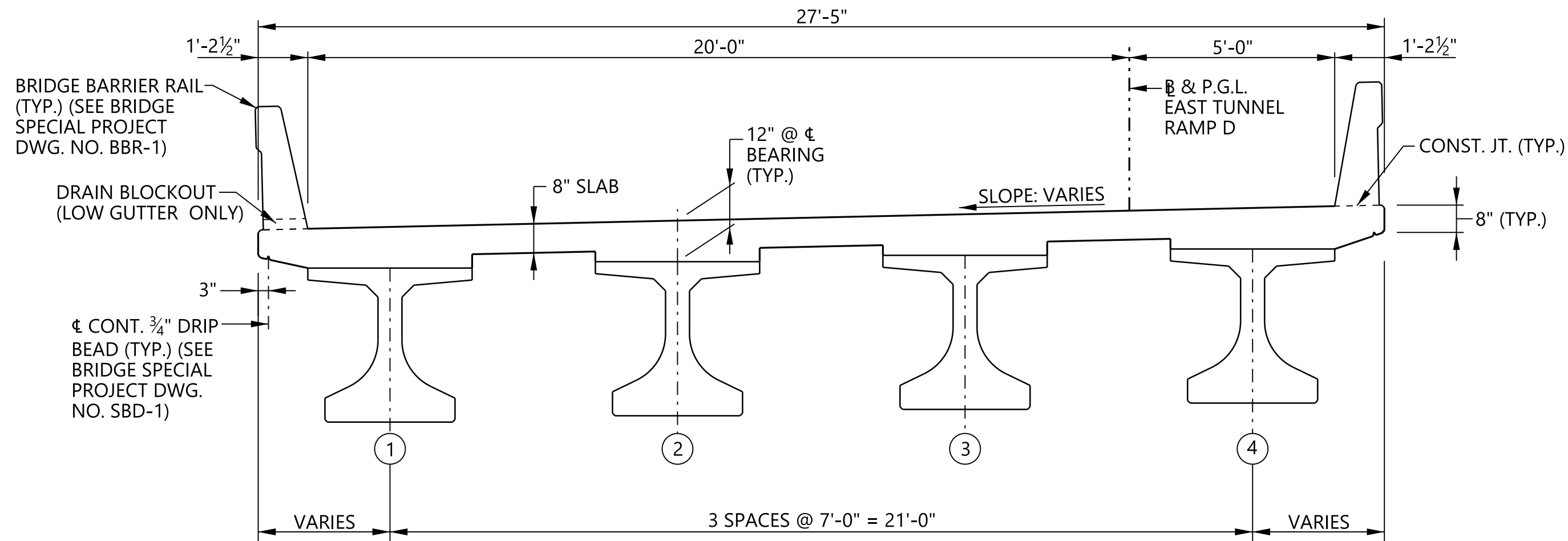
REVISIONS	BIN(S)	COUNTY(S)	MOBILE RIVER BRIDGE WESTBOUND OFF RAMP TO BANKHEAD TUNNEL	GENERAL PLAN AND ELEVATION	DESIGNER: <u>LLP</u> DATE: <u>06/23</u>
		MOBILE			BRIDGE SHEET NO. 1 OF 2



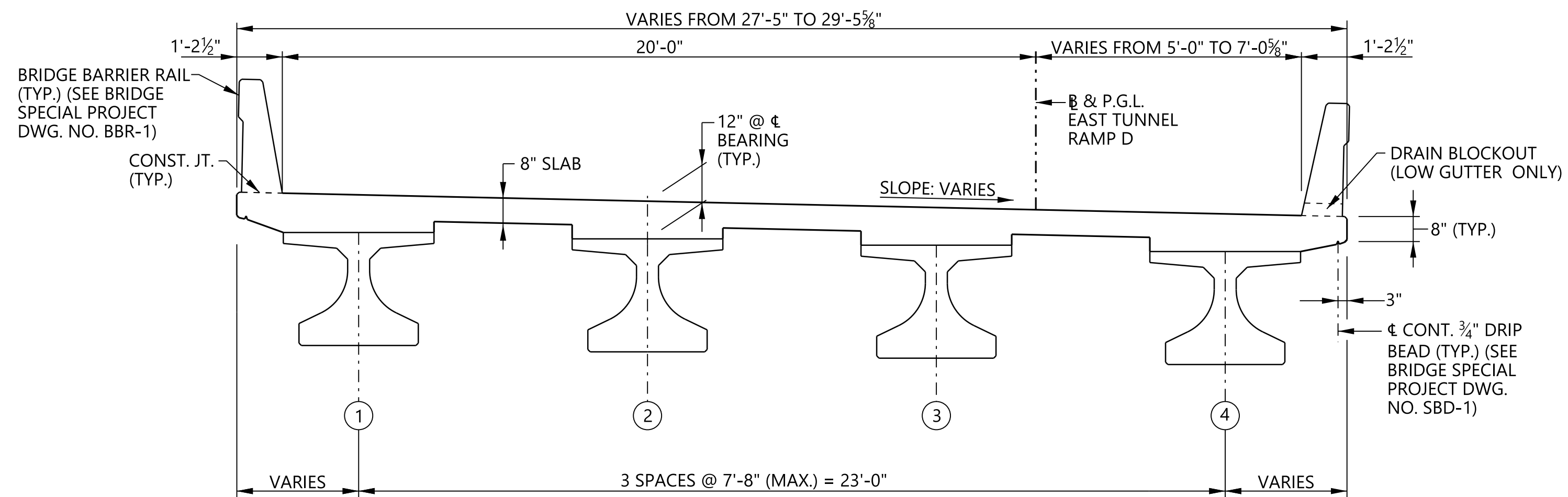
- NOTES:
1. FOR BARRIER RAIL JOINT DETAILS, SEE BRIDGE SPECIAL PROJECT DRAWING NO. BBR-1.
 - 2. FOR BRIDGE END SLAB DETAILS, SEE BRIDGE SPECIAL PROJECT DRAWING NO. BES-450(IJ)BP.
 3. DECK DRAINS NOT SHOWN FOR CLARITY.
 - ◆◆ 4. RIGHT GUTTER LINE FLARES STARTING AT P.C. STA. 562+90.841.
 - ★ 5. FOR BENT DETAILS, SEE I-10 BUSINESS EB RAMP BRIDGE PLANS.
 - 6. DIMENSIONS MEASURED ALONG BASELINE AND PGL.
 - ◆◆ 7. SLOPE PAVING IS SLOPED 3:1.



SECTION (A-A) (FIB-36)
SCALE: $\frac{3}{8}" = 1'-0"$



SECTION (B-B) (FIB-45)
SCALE: $\frac{3}{8}" = 1'-0"$



SECTION (C-C) (FIB-36)
SCALE: $\frac{3}{8}" = 1'-0"$

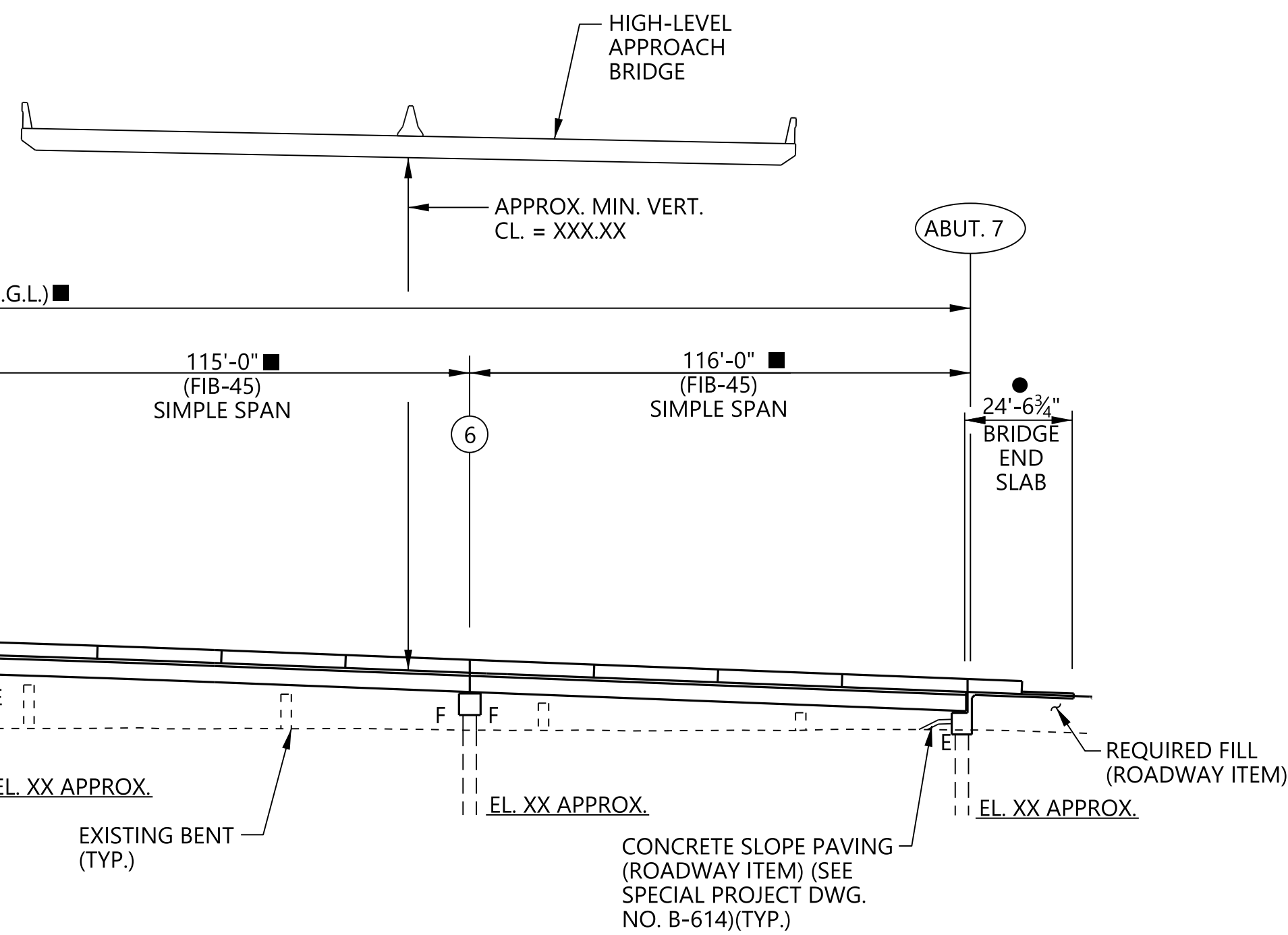
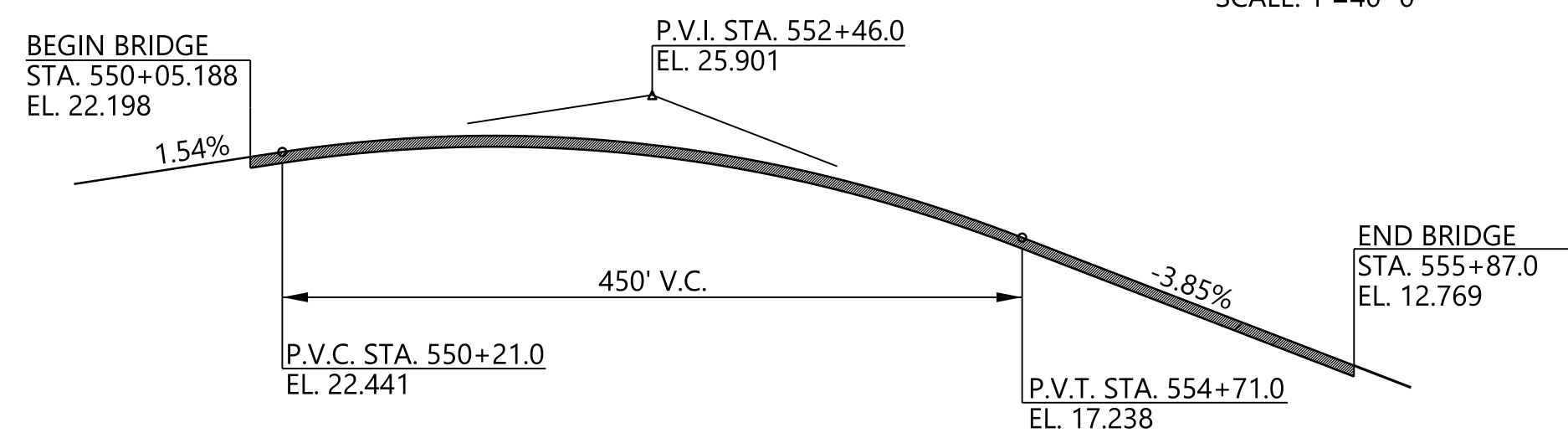
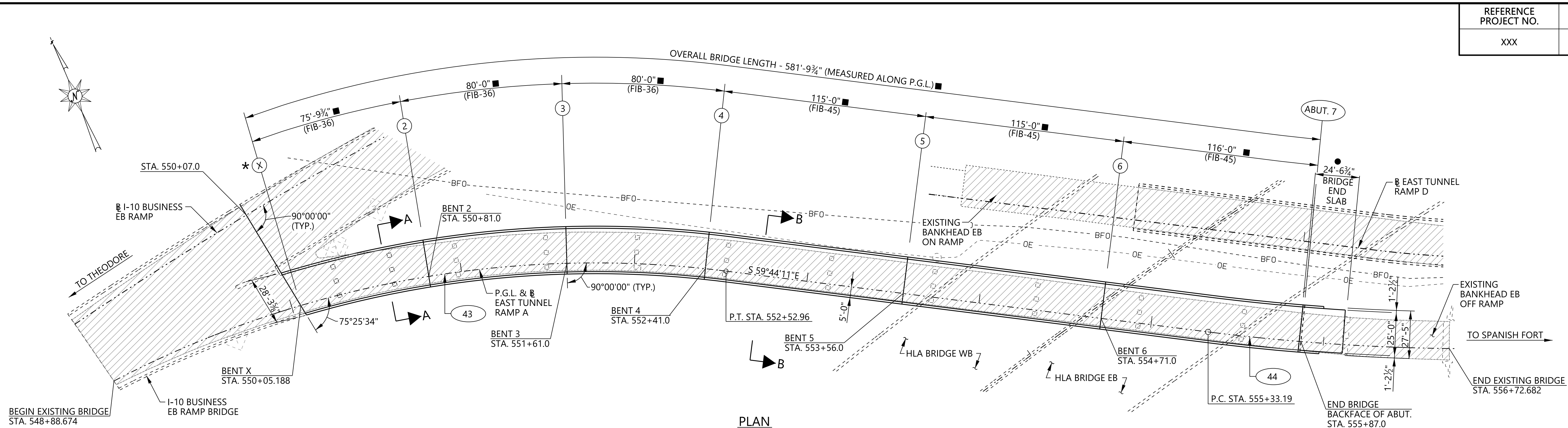
NOTES:

1. DIMENSIONS MEASURED PERPENDICULAR TO
BASE LINE EAST TUNNEL RAMP D UNLESS NOTED.
2. CROSS SLOPE VARIES. SEE SUPERELEVATION
DIAGRAM ON BRIDGE SHEET NO. 3.

REVISIONS	BIN(S)	COUNTY(S)	MOBILE RIVER BRIDGE EASTBOUND ON RAMP FROM BANKHEAD TUNNEL	TYPICAL SECTIONS	DESIGNER: <u>LLP</u> DATE: <u>06/23</u>
		MOBILE			BRIDGE SHEET NO. 2 OF 3

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 SHEET REFERENCE

REFERENCE PROJECT NO.	FISCAL YEAR	SHEET NO.
XXX	2023	



43 HORIZONTAL CURVE DATA
 B. & P.G.L. EAST TUNNEL RAMP A
 P.I. STA. 550+40.129
 $\Delta = 42^{\circ}44'50''$ RT.
 $D = 9^{\circ}32'57''$
 $R = 600.000'$
 $L = 447.647'$
 $T = 234.818'$
 TANGENT DIRECTION AT
 P.C. = N $77^{\circ}30'59''$ E

44 HORIZONTAL CURVE DATA
 B & P.G.L. EAST TUNNEL RAMP A
 P.I. STA. 556+90.361
 $\Delta = 14^{\circ}33'51''$ LT.
 $D = 4^{\circ}39'29''$
 $R = 1230.000'$
 $L = 312.650'$
 $T = 157.175'$
 TANGENT DIRECTION AT
 P.C. = S $59^{\circ}44'11''$ E

LEGEND

	EXISTING PILES
BFO	BURIED FIBER OPTICS
OE	OVER HEAD ELECTRIC
	TELEPHONE POLLS
	EXISTING BRIDGE (TO BE REPLACED)
	REQUIRED FILL

NOTES:

1. FOR BARRIER RAIL JOINT DETAILS, SEE BRIDGE SPECIAL PROJECT DRAWING NO. BBR-1.
2. FOR BRIDGE END SLAB DETAILS, SEE BRIDGE SPECIAL PROJECT DRAWING NO. BES-450(IJ)BP.
3. DECK DRAINS NOT SHOWN FOR CLARITY.
4. SEE BRIDGE PLANS FOR I-10 BUSINESS EB RAMP BENT DETAILS.

ALABAMA DEPARTMENT OF TRANSPORTATION	REVISIONS	BIN(S)	COUNTY(S)	MOBILE RIVER BRIDGE EASTBOUND OFF RAMP FROM WALLACE TUNNEL	GENERAL PLAN AND ELEVATION	DESIGNER: <u>LLP</u> DATE: <u>06/23</u>
			MOBILE			BRIDGE SHEET NO. 1 OF 3

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ALABAMA DEPARTMENT
OF TRANSPORTATION

REVISIONS

BIN(S)

COUNTY(S)

MOBILE

MOBILE RIVER BRIDGE
EASTBOUND OFF RAMP
FROM WALLACE TUNNEL

TYPICAL SECTIONS

DESIGNER: LLP DATE: 06/23

BRIDGE SHEET NO. 2 OF 3

- NOTES:
- DIMENSIONS ARE MEASURED PERPENDICULAR TO THE P.G.L. LINE.
 - FOR CROSS SLOPE DETAILS, SEE SUPERELEVATION DIAGRAM ON SHEET 3.

