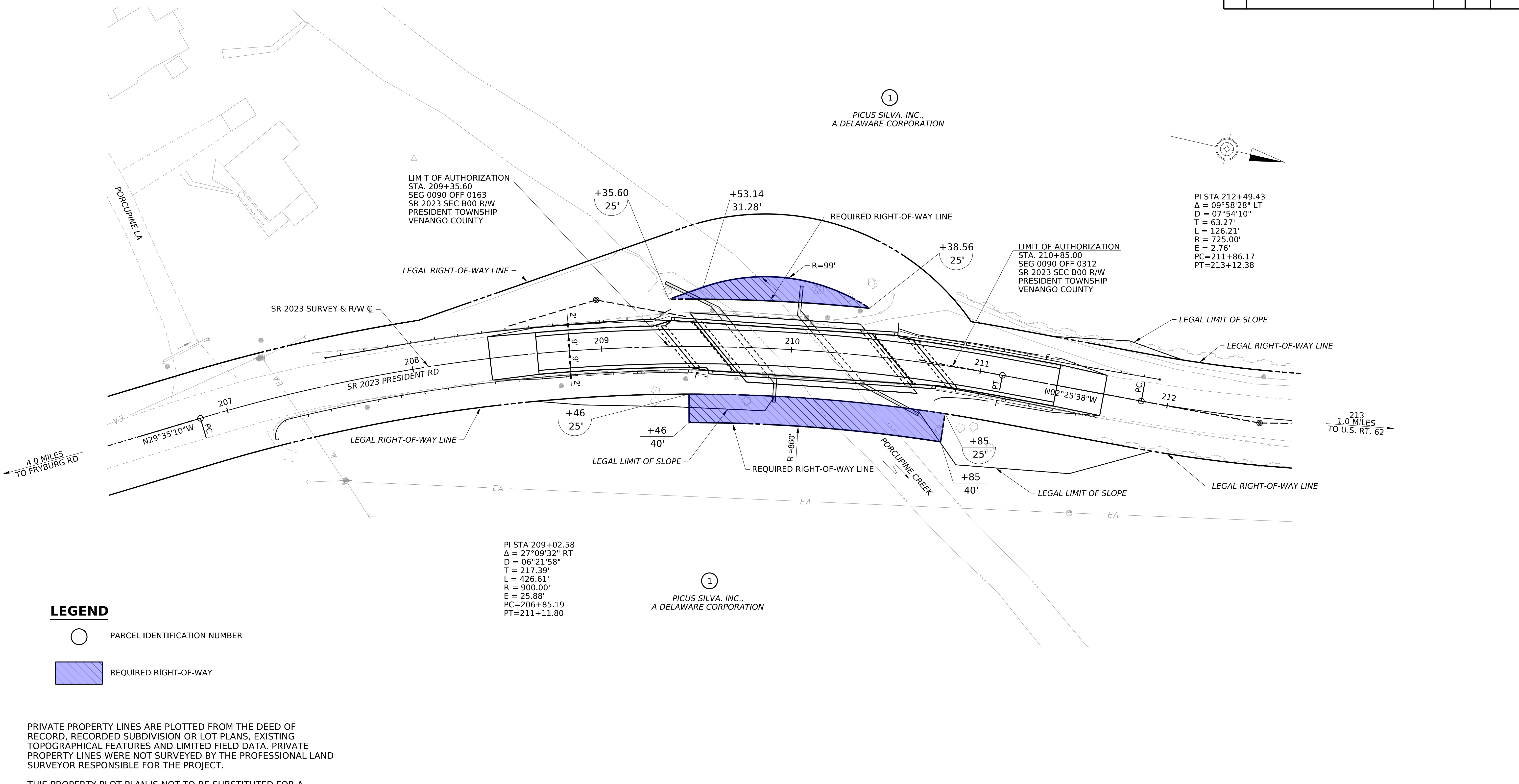


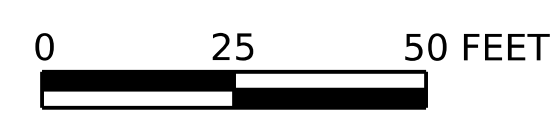
PLOTTED: 25-APR-2024 14:40

OPERATOR: HPressing
FILE NAME: H:\Projects\22\220887-05-D1_OE_E05582_W05\Eng\CAD\CUT\ROW\SR 2023 B00 ROW PLOT DETAIL.dgn

DISTRICT	COUNTY	ROUTE	SECTION	SHEET		
1-0	VENANGO	2023	B00 R/W	9 OF 9		
PRESIDENT TOWNSHIP						
REV NO	REVISIONS			DATE	BY	APPD



SCALE



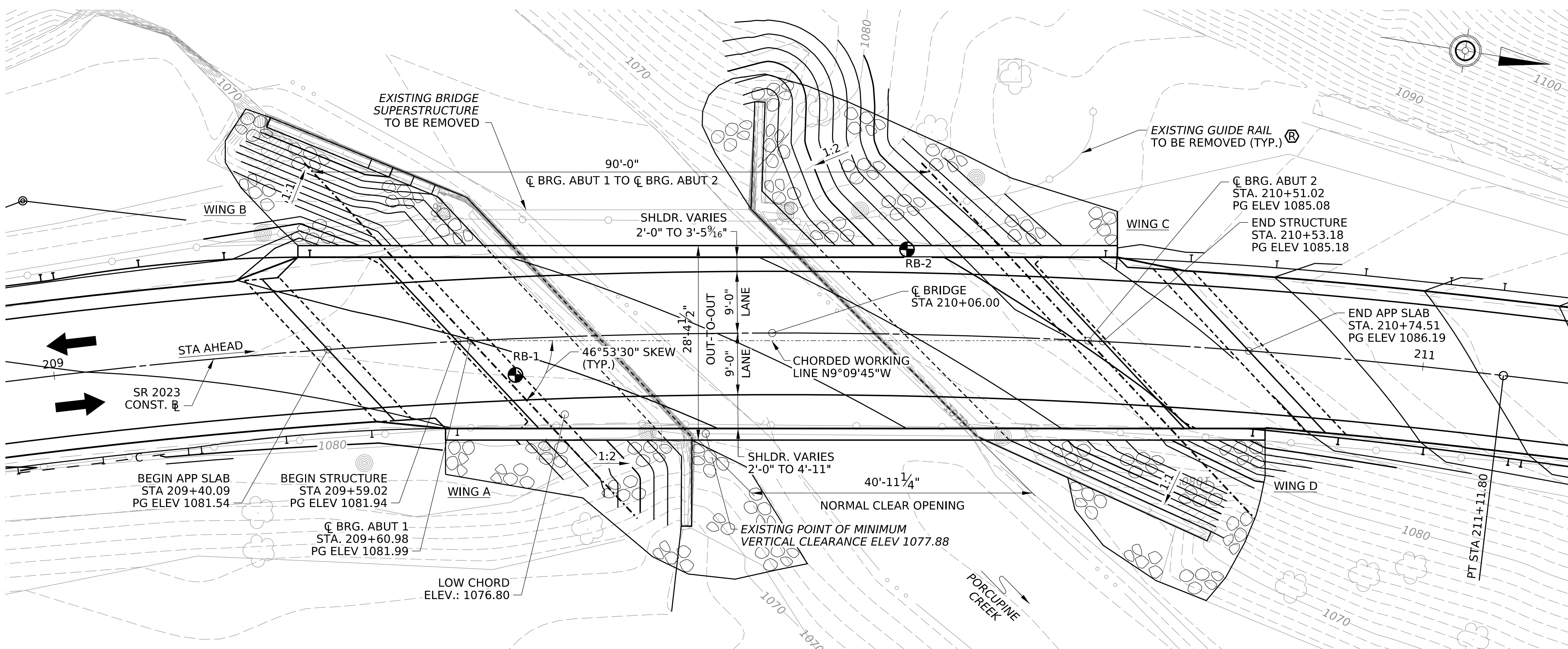
FOR PROPERTY PLOT SEE SHEET 8

PARCEL 1 PLOT
(SHEET 2 OF 2)

SURVEY BOOK NO. 20691

PLOTTED: 22-APR-2024 11:32

OPERATOR: ScottSC
FILE NAME: H:\Projects\22220887-05-D1_OE_E05582_W05\Eng\CAD\CUT\Bridge Drawings\SR 2023 B00 TSL PLN.dgn



CURVE DATA

HORIZONTAL
 PI STATION = 209+02.58
 $\Delta = 27^{\circ}09'31.74''$ RT
 $D = 06^{\circ}21'58.31''$
 $T = 217.39'$
 $L = 426.61'$
 $R = 900.00'$
 $E = 25.88'$
 SUPERELEVATION = VARIES
 PC STA 206+85.19
 PT STA 211+11.80

VERTICAL
 0.49% 6.10%
 PVI STA 209+99.83
 ELEV 1081.38
 VC 245.00'
 MO 1.72'
 PVC STA 208+77.35
 ELEV 1080.78
 PVT STA 211+22.33
 ELEV 1088.84

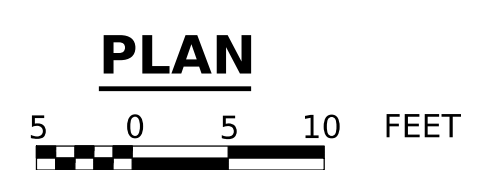
HYDRAULIC DATA

DRAINAGE AREA: 11.6 SQ. MI.
 FLOOD OF RECORD: UNKNOWN

EXISTING WATERWAY OPENING: 415.27 SF LOW CHORD: 1077.88	PROPOSED WATERWAY OPENING: 440.12 SF LOW CHORD: 1076.80
DESIGN FLOOD FREQUENCY - 10 YEAR MAGNITUDE - 1327 CFS W. S. ELEV. - 1071.65 VELOCITY - 4.13 FPS	DESIGN FLOOD FREQUENCY - 10 YEAR MAGNITUDE - 1327 CFS W. S. ELEV. - 1071.66 VELOCITY - 4.12 FPS
100 YEAR FLOOD MAGNITUDE - 3118 CFS W. S. ELEV. - 1076.22 VELOCITY - 4.59 FPS	100 YEAR FLOOD MAGNITUDE - 3118 CFS W. S. ELEV. - 1076.21 VELOCITY - 4.59 FPS

BORING TABLE

BORING NO.	STATION	OFFSET
RB-1	209+67	6.0' RT
RB-2	210+24	13.0' LT

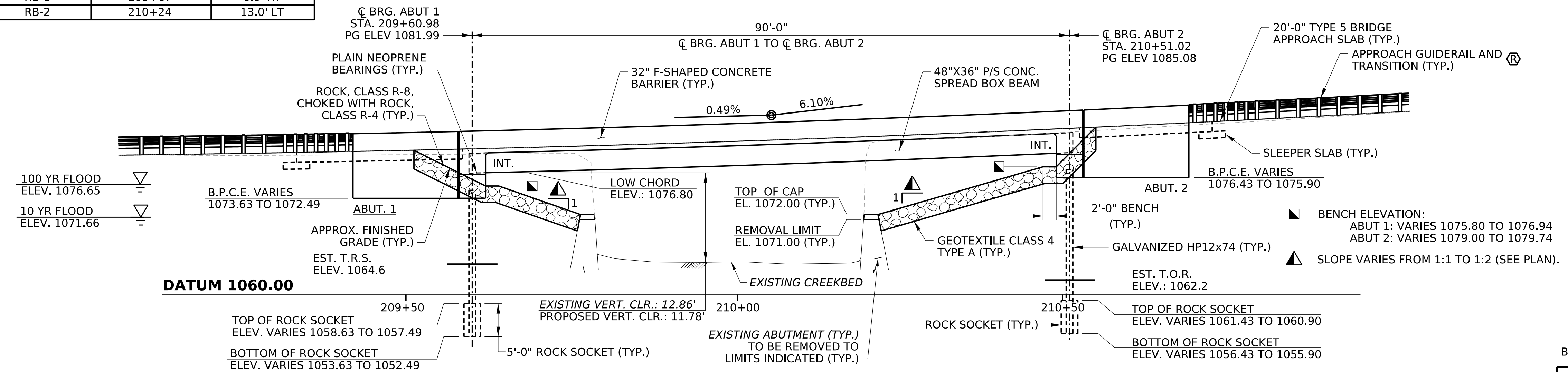


LEGEND

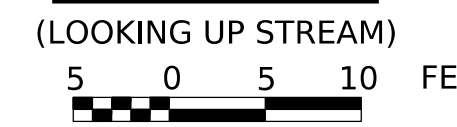
- B.F.E. = BOTTOM OF FOOTING ELEV.
- T.R.S. = TOP OF ROCK SOCKET
- B.R.S. = BOTTOM OF ROCK SOCKET
- PG = PROFILE GRADE
- P.T.E. = PILE TIP ELEVATION
- W.S. ELEV. = WATER SURFACE ELEVATION
- --- = EDGE OF STREAM
- INDICATES TRAFFIC DIRECTION
- ROADWAY ITEM
- SIGN POST
- 1060--- EXISTING CONTOUR
- 1060— PROPOSED CONTOUR
- BORING LOCATION

NOTES:

- FOR TYPICAL SECTION, GENERAL NOTES AND RATING TABLES, SEE SHEET 2.
- REMOVAL LIMIT FOR EXISTING WINGWALL B IS ELEV. 1072.00 TO 1069.00.



ELEVATION



Mark	Description	By	Chk'd	Recm'd.	Date
REVISIONS					

S.R. 2023 PREVIOUSLY KNOWN AS L.R. 60030
 BMS STR ID: MPMS/ECMS PROJ: 2235 BRKEY:

PREPARED BY:

FISHER ASSOCIATES

121 HILLPOINTE DRIVE,
 SUITE 100
 CANONSBURG, PA 15317

SIGNATURE _____
 DATE: _____

DESCRIPTION	DWG. NO.	RECM'D DATE
PERMANENT METAL DECK FORMS	BC-732M	11-23-22
ANCHOR SYSTEMS	BC-734M	02-19-21
WALL CONSTRUCTION & EXPANSION JOINT DETAILS	BC-735M	09-30-16
REINFORCEMENT BAR FABRICATION DETAILS	BC-736M	11-23-22
BRIDGE DRAINAGE	BC-751M	01-31-19
CONCRETE DECK SLAB DETAILS	BC-752M	11-23-22
BEARINGS	BC-755M	01-31-19
MISCELLANEOUS PRESTRESS DETAILS	BC-775M	11-23-22
TYPICAL WATERPROOFING AND EXPANSION DETAILS	BC-788M	11-23-22
CLASSIFICATION OF EARTHWORK FOR STRUCTURES	RC-11M	06-01-10
BACKFILL AT STRUCTURES	RC-12M	11-01-22
BRIDGE APPROACH SLABS	RC-23M	02-08-19
GUIDE RAIL TO BRIDGE BARRIER TRANSITIONS	RC-50M	02-19-21
TYPE 31 STRONG POST GUIDE RAIL	RC-51M	11-30-21

SUPPLEMENTAL DRAWINGS

**COMMONWEALTH OF PENNSYLVANIA
 DEPARTMENT OF TRANSPORTATION**

VENANGO COUNTY
 S.R. 2023 SECTION B00
 SEGMENT 0900 OFFSET 0247
 S.R 2023 - STA. 210+06.00
 OVER PORCUPINE CREEK
 1-SPAN COMP P/S CONC SPREAD BOX BEAM BRIDGE
 TYPE, SIZE & LOCATION PLAN

RECOMMENDED _____
 DISTRICT BRIDGE ENGINEER

SHEET 1 OF 2
S -

