

Horizontal Alignment Review Report

Report Created: Monday, September 21, 2026

Time: 4:47:12 PM

Project: Design**Description:****File Name:** c:\temp\d1245347\122877_BK001.dgn**Last Revised:** 9/21/2026 16:43:35**Note:** All units in this report are in feet unless specified otherwise.**Alignment Name:** BLX_RW_RAMPW**Alignment Description:****Alignment Style:** Alignment\GE_X_Alignment

		Station	Northing	Easting
Element: Linear				
POT	(POT)	5000.000 R1	512466.795	143937.913
PC	(PC)	5090.001 R1	512515.108	144013.847
Tangential Direction:		N57.534°E		
Tangential Length:		90.001		
Element: Circular				
PC	(PC)	5090.001 R1	512515.108	144013.847
HPI	(HPI)	5426.870 R1	512695.940	144298.067
CC	(CC)		509292.377	146064.278
PT	(PT)	5762.001 R1	512824.235	144609.549
Radius:		3819.720		
Delta:		10.080 Right		
Degree of Curvature (Arc):		1.500		
Length:		672.000		
Tangent:		336.869		
Chord:		671.134		
Middle Ordinate:		14.769		
External:		14.826		
Back Tangent Direction:		N57.534°E		
Back Radial Direction:		S32.466°E		
Chord Direction:		N62.574°E		
Ahead Radial Direction:		S22.386°E		
Ahead Tangent Direction:		N67.614°E		
Element: Linear				
PT	(PT)	5762.001 R1	512824.235	144609.549
PC	(PC)	5986.046 R1	512909.562	144816.710
Tangential Direction:		N67.614°E		
Tangential Length:		224.045		
Element: Circular				
PC	(PC)	5986.046 R1	512909.562	144816.710
HPI	(HPI)	6042.191 R1	512930.945	144868.623
CC	(CC)		513498.205	144574.255

PT	(PT)	6098.046 R1	512961.084	144915.993
	Radius:	636.620		
	Delta:	10.080 Left		
Degree of Curvature (Arc):		9.000		
	Length:	112.000		
	Tangent:	56.145		
	Chord:	111.856		
	Middle Ordinate:	2.461		
	External:	2.471		
Back Tangent Direction:		N67.614°E		
Back Radial Direction:		S22.386°E		
Chord Direction:		N62.574°E		
Ahead Radial Direction:		S32.466°E		
Ahead Tangent Direction:		N57.534°E		

Element: Linear

PT	(PT)	6098.046 R1	512961.084	144915.993
POT	(POT)	6200.000 R1	513015.813	145002.013
Tangential Direction:		N57.534°E		
Tangential Length:		101.954		