

Horizontal Alignment Review Report

Report Created: Monday, September 21, 2026
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Project: Design
Description:
File Name: c:\temp\d1245347\122877_BK101.dgn
Last Revised: 9/21/2026 16:50:11

Note: All units in this report are in feet unless specified otherwise.

Alignment Name: BLP_NB_VEHICULAR_RAMP
Alignment Description:
Alignment Style: Alignment\GE_P_Alignment

		<u>Station</u>	<u>Northing</u>	<u>Easting</u>
Element: Linear				
POT	(POT)	11000.000 R1	513002.746	144971.801
PC	(PC)	11125.194 R1	512897.119	145039.005
Tangential Direction:		S32.466°E		
Tangential Length:		125.194		
Element: Circular				
PC	(PC)	11125.194 R1	512897.119	145039.005
HPI	(HPI)	11305.194 R1	512745.251	145135.630
CC	(CC)		512993.743	145190.873
PT	(PT)	11407.937 R1	512841.876	145287.497
Radius:		180.000		
Delta:		90.000 Left		
Degree of Curvature (Arc):		31.831		
Length:		282.743		
Tangent:		180.000		
Chord:		254.558		
Middle Ordinate:		52.721		
External:		74.558		
Back Tangent Direction:		S32.466°E		
Back Radial Direction:		S57.534°W		
Chord Direction:		S77.466°E		
Ahead Radial Direction:		S32.466°E		
Ahead Tangent Direction:		N57.534°E		
Element: Linear				
PT	(PT)	11407.937 R1	512841.876	145287.497
PC	(PC)	11537.105 R1	512911.214	145396.478
Tangential Direction:		N57.534°E		
Tangential Length:		129.168		
Element: Circular				
PC	(PC)	11537.105 R1	512911.214	145396.478
HPI	(HPI)	11662.105 R1	512978.314	145501.941
CC	(CC)		513016.677	145329.377

PT	(PT)	11733.455 R1	513083.777	145434.841
	Radius:	125.000		
	Delta:	90.000 Left		
Degree of Curvature (Arc):		45.837		
	Length:	196.350		
	Tangent:	125.000		
	Chord:	176.777		
	Middle Ordinate:	36.612		
	External:	51.777		
	Back Tangent Direction:	N57.534°E		
	Back Radial Direction:	S32.466°E		
	Chord Direction:	N12.534°E		
	Ahead Radial Direction:	N57.534°E		
	Ahead Tangent Direction:	N32.466°W		

Element: Linear

PT	(PT)	11733.455 R1	513083.777	145434.841
POT	(POT)	11926.727 R1	513246.842	145331.092
	Tangential Direction:	N32.466°W		
	Tangential Length:	193.272		