

Horizontal Alignment Review Report

Report Created: Wednesday, September 9, 2026
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Project: Design
Description:
File Name: c:\temp\d1245691\122881_BK001.dgn
Last Revised: 9/9/2026 16:51:54

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

Alignment Name: CLX_RW_7
Alignment Description:
Alignment Style: Alignment\RW_X_Centerline

		<u>Station</u>	<u>Northing</u>	<u>Easting</u>
Element: Circular				
PC	(PC)	13557.550 R1	250509.833	172305.996
HPI	(HPI)	15333.169 R1	252256.280	171985.456
CC	(CC)		252726.232	184381.954
PT	(PT)	17084.336 R1	254021.983	172172.850
	Radius:	12277.670		
	Delta:	16.458 Right		
Degree of Curvature (Arc):		0.467		
	Length:	3526.786		
	Tangent:	1775.619		
	Chord:	3514.673		
	Middle Ordinate:	126.417		
	External:	127.732		
Back Tangent Direction:		N10.400°W		
Back Radial Direction:		N79.600°E		
	Chord Direction:	N2.171°W		
Ahead Radial Direction:		S83.942°E		
Ahead Tangent Direction:		N6.058°E		
Element: Linear				
PT	(PT)	17084.336 R1	254021.983	172172.850
PC	(PC)	19158.866 R1	256084.928	172391.790
	Tangential Direction:	N6.058°E		
	Tangential Length:	2074.530		
Element: Circular				
PC	(PC)	19158.866 R1	256084.928	172391.790
HPI	(HPI)	20304.586 R1	257224.249	172512.706
CC	(CC)		258352.492	151025.862
PT	(PT)	21448.137 R1	258369.968	172511.774
	Radius:	21485.920		
	Delta:	6.105 Left		
Degree of Curvature (Arc):		0.267		
	Length:	2289.271		

Tangent: 1145.720
 Chord: 2288.188
 Middle Ordinate: 30.482
 External: 30.526
 Back Tangent Direction: N6.058°E
 Back Radial Direction: S83.942°E
 Chord Direction: N3.006°E
 Ahead Radial Direction: N89.953°E
 Ahead Tangent Direction: N0.047°W

Element: Linear

PT	(PT)	21448.137 R1	258369.968	172511.774
POT	(POT)	23370.710 R1	260292.540	172510.211
Tangential Direction:		N0.047°W		
Tangential Length:		1922.573		