

Horizontal Alignment Review Report

Report Created: Thursday, May 9, 2024
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Project: Design

Description:

File Name: c:\users\shawkin1\appdata\local\bentley\projectwise\workingdir\ohiodot-pw.bentley.com_ohiodot-pw-02\scott.hawkins@dot.ohio.gov\d0328756\114960_BK001_RIC096.dgn

Last Revised: 5/9/2024 14:02:04

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

Alignment Name: CLX_RW_96

Alignment Description:

Alignment Style: Alignment\RW_X_Centerline

		Station	Northing	Easting
Element: Circular				
PC	(PC)	868+43.250 R1	505693.571	209813.866
HPI	(HPI)	869+88.793 R1	505683.252	209959.042
CC	(CC)		508551.166	210016.978
PT	(PT)	871+34.085 R1	505687.699	210104.517
Radius:		2864.805		
Delta:		05°49'00.000" Left		
Degree of Curvature (Arc):		01°59'59.960"		
Length:		290.835		
Tangent:		145.543		
Chord:		290.710		
Middle Ordinate:		3.690		
External:		3.695		
Back Tangent Direction:		S85°56'03.7177155"E		
Back Radial Direction:		S04°03'56.2822844"W		
Chord Direction:		S88°50'33.7176156"E		
Ahead Radial Direction:		S01°45'03.7175158"E		
Ahead Tangent Direction:		N88°14'56.2824842"E		
Element: Linear				
PT	(PT)	871+34.085 R1	505687.699	210104.517
POT	(POT)	891+97.293 R1	505750.743	212166.761
Tangential Direction:		N88°14'56.3180173"E		
Tangential Length:		2063.208		