

Horizontal Alignment Review Report

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Project: Design

Description:

File Name: c:\users\gtobe\appdata\local\bentley\projectwise\workingdir\ohiodot-pw.bentley.com_ohiodot-pw-02\gregory.tobe@dot.ohio.gov\d1050817\119666_BR001.dgn

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

Alignment Name: CLX_39
Alignment Description:
Alignment Style: Alignment\GE_X_Alignment

		Station	Northing	Easting
Element: Circular				
PC	(PC)	126748.987 R1	441541.265	220572.200
HPI	(HPI)	126849.019 R1	441603.957	220650.149
CC	(CC)		441312.183	220756.443
PT	(PT)	126941.825 R1	441606.096	220750.158
Radius:		293.980		
Delta:		37.583 Right		
Degree of Curvature (Arc):		19.490		
Length:		192.838		
Tangent:		100.032		
Chord:		189.399		
Middle Ordinate:		15.670		
External:		16.553		
Back Tangent Direction:		N51.191°E		
Back Radial Direction:		S38.809°E		
Chord Direction:		N69.983°E		
Ahead Radial Direction:		S1.225°E		
Ahead Tangent Direction:		N88.775°E		
Element: Linear				
PT	(PT)	126941.825 R1	441606.096	220750.158
HPI	(HPI)	128664.260 R1	441642.920	222472.199
Tangential Direction:		N88.775°E		
Tangential Length:		1722.435		
Element: Linear				
HPI	(HPI)	128664.260 R1	441642.921	222472.199
HPI	(HPI)	129547.608 R1	441658.821	223355.404
Tangential Direction:		N88.969°E		
Tangential Length:		883.349		
Element: Linear				
HPI	(HPI)	129547.608 R1	441658.821	223355.404

HPI	(HPI)	130569.938 R1	441680.196	224377.511
Tangential Direction:		N88.802°E		
Tangential Length:		1022.330		

Element: Linear

HPI	(HPI)	130569.938 R1	441680.196	224377.511
POT	(POT)	131640.938 R1	441699.785	225448.332
Tangential Direction:		N88.952°E		
Tangential Length:		1071.000		