

Horizontal Alignment Review Report

Report Created: Monday, July 15, 2024
Time: 9:40:53 AM

Project: Design

Description:

File Name: c:\users\jmille21\appdata\local\bentley\projectwise\workingdir\ohiodot-pw.bentley.com_ohiodot-pw-02\jeffery.miller@dot.ohio.gov\d1076271\101291_BK002.dgn

Last Revised: 7/15/2024 07:52:40

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

Alignment Name: CLXRW_S065_101291-WOO-65-19.40

Alignment Description:

Alignment Style: Alignment\RW_X_Centerline

| | | <u>Station</u> | <u>Northing</u> | <u>Easting</u> |
|------------------------------|--|----------------|-----------------|----------------|
| Element: Linear | | | | |
| REF30 POT (POT) | | 1020+62.40 R1 | 515478.217 | 172704.287 |
| REF30A HPI (HPI) | | 1024+91.44 R1 | 515669.347 | 173088.405 |
| Tangential Direction: | | N63.546°E | | |
| Tangential Length: | | 429.04 | | |
| Element: Linear | | | | |
| REF30A HPI (Scratch1) | | 1024+91.44 R1 | 515669.347 | 173088.405 |
| REF30B HPI (HPI) | | 1052+77.22 R1 | 517430.997 | 175246.441 |
| Tangential Direction: | | N50.775°E | | |
| Tangential Length: | | 2785.77 | | |
| Element: Linear | | | | |
| REF30B HPI (HPI) | | 1052+77.22 R1 | 517430.997 | 175246.441 |
| REF30C HPI (HPI) | | 1061+34.85 R1 | 518078.986 | 175808.260 |
| Tangential Direction: | | N40.926°E | | |
| Tangential Length: | | 857.63 | | |
| Element: Linear | | | | |
| REF30C HPI (HPI) | | 1061+34.85 R1 | 518078.986 | 175808.260 |
| DNF (CALC POINT) HPI (HPI) | | 1069+63.35 R1 | 518881.061 | 176015.835 |
| Tangential Direction: | | N14.510°E | | |
| Tangential Length: | | 828.50 | | |
| Element: Linear | | | | |
| DNF (CALC POINT) HPI (HPI) | | 1069+63.35 R1 | 518881.061 | 176015.835 |
| REF32 HPI (HPI) | | 1106+11.80 R1 | 521380.648 | 178673.513 |
| Tangential Direction: | | N46.756°E | | |

Tangential Length: 3648.45

Element: Linear

REF32HPI (HPI) 1106+11.80 R1 521380.648 178673.513

REF32AHPI (HPI) 1135+16.68 R1 523368.511 180791.712

Tangential Direction: N46.818°E

Tangential Length: 2904.89

Element: Linear

REF32AHPI (Scratch3) 1135+16.68 R1 523368.511 180791.712

REF32BHPI (HPI) 1159+95.95 R1 525066.893 182597.887

Tangential Direction: N46.762°E

Tangential Length: 2479.27

Element: Linear

REF32BHPI (Scratch4) 1159+95.95 R1 525066.893 182597.887

REF32CHPI (HPI) 1168+47.81 R1 525655.682 183213.512

Tangential Direction: N46.276°E

Tangential Length: 851.86

Element: Linear

REF32CHPI (HPI) 1168+47.81 R1 525655.682 183213.512

REF32DAHPI (HPI) 1178+09.24 R1 526238.456 183978.187

Tangential Direction: N52.688°E

Tangential Length: 961.43

Element: Linear

REF32DAHPI (HPI) 1178+09.24 R1 526238.456 183978.187

REF35POT (POT) 1215+47.42 R1 528897.886 186605.235

Tangential Direction: N44.649°E

Tangential Length: 3738.17