

Setup Report

Report created: 11/27/2019 09:12:44

Project Details

General

Project Name: US20 ODOT
 Owner: -
 Lead Surveyor: Wilson, Casey
 Date Created: 11/21/2019 09:39:51
 Last Accessed: 11/27/2019 08:38:47
 Application Software: Infinity 3.2

Customer Details

Customer Name: -
 Contact Person: -
 Number: -
 Email: -
 Skype: -
 Website: -

Master Coordinate System

Coordinate System Name: OH N NAD83 12B
 Transformation Type: Classical 3D
 Residual Distribution: None
 Ellipsoid: GRS 1980
 Projection Type: Lambert two
 Geoid Model: OHGeoid12B GRS80
 CSCS Model: -

Path: C:\Users\andrew.wilson1\Documents\Leica Geosystems\Infinity\Projects\US20 ODOT\US20 ODOT.iprj
 Size: 43.4 MB
 Comments: -

Station Id: 101 - Known Backsight

Date/Time: 11/26/2019 11:17:53 Northing: 733,944.722 ftUS SD Northing: 0.006 ftUS
 Point Role: Control Fixed 3D Easting: 1,639,768.920 ftUS SD Easting: 0.008 ftUS
 Instrument Height: 5.550 ftUS Height: 653.657 ftUS SD Height: 0.003 ftUS
 Azimuth: 270° 13' 05.99" Instrument Type: TS12 P 5" R400 Instrument SN: 876062
 Orientation Correction: 359° 59' 46.08" Geom. PPM Max: 0.0 Atmos. PPM Max: 0.0
 Station Scale: 0.999962110046 Geom. PPM Min: 0.0 Atmos. PPM Min: 0.0

Setup Observations

Point Id	Hz raw [°]	V [°]	SD [ftUS]	Horiz. Dist. [ftUS]	Target Height [ftUS]	Target Type
100	270 13 19.92	90 09 55.38	776.711	776.678	5.000	Leica 360° Prism

Target Points

Point Id	Point Role	Northing [ftUS]	Easting [ftUS]	Height [ftUS]
100	TPS Measured Reflector	733,947.682	1,638,992.247	651.978

Fix Points

Point Id	Point Role	Northing [ftUS]	Easting [ftUS]	Height [ftUS]
100	Control Fixed 3D	733,947.682	1,638,992.247	652.011

Target Residuals

Point Id	ΔDist. [ftUS]	ΔHeight [ftUS]
100	0.000	-0.033