

# Setup Report

Report created: 11/22/2019 13:55:14

## Project Details

### General

Project Name: US20 ODOT  
 Owner: -  
 Lead Surveyor: Wilson, Casey  
 Date Created: 11/21/2019 09:39:51  
 Last Accessed: 11/21/2019 13:54:42  
 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: 14.1 MB  
 Comments: -

## Station Id: 601 - Known Backsight

Date/Time: 11/18/2019 16:49:06 Northing: 734,124.525 ftUS SD Northing: 0.005 ftUS  
 Point Role: Control Fixed 3D Easting: 1,639,778.998 ftUS SD Easting: 0.003 ftUS  
 Instrument Height: 5.390 ftUS Height: 653.285 ftUS SD Height: 0.003 ftUS  
 Azimuth: 80° 55' 35.67" Instrument Type: TS12 P 5" R400 Instrument SN: 876062  
 Orientation Correction: 0° 00' 01.65" Geom. PPM Max: 0.0 Atmos. PPM Max: 0.0  
 Station Scale: 1.000307855023 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
602	80 55 34.02	90 06 54.66	149.372	149.417	5.000	Leica 360° Prism

## Target Points

Point Id	Point Role	Northing [ftUS]	Easting [ftUS]	Height [ftUS]
602	TPS Measured Reflector	734,148.088	1,639,926.545	653.376

## Fix Points

Point Id	Point Role	Northing [ftUS]	Easting [ftUS]	Height [ftUS]
602	Control Fixed 3D	734,148.088	1,639,926.545	653.369

## Target Residuals

Point Id	ΔDist. [ftUS]	ΔHeight [ftUS]
602	-0.046	0.007