

# Coordinate System Report

Report created: 02/24/2023 13:57:02

## Project Details

### General

Project Name: CAR-164-117779  
Owner: -  
Lead Surveyor: -  
Date Created: 02/24/2023 13:23:47  
Last Accessed: 02/24/2023 13:23:47  
Application Software: Infinity 3.4.0

### Customer Details

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

### Master Coordinate System

Coordinate System Name: ODOT\_Carroll  
Transformation Type: Classical 3D  
Residual Distribution: None  
Ellipsoid: GRS 1980  
Projection Type: Transverse Mercator  
Geoid Model: OH G18 GRS80  
CSCS Model: -

Path: Y:\USERS\survey\PROJECT WISE JOBS\117779\Raw\Control\CAR-164-117779\CAR-164-117779.iprj  
Size: 1.2 MB  
Comments: -

## Coordinate System: Carroll\_2

### Summary

Transformation:	None	Projection:	Carroll_2
Transformation Type:	None	Projection Type:	Transverse Mercator
Residual Distribution:	None	Geoid Model:	OH G18 GRS80
Ellipsoid:	GRS 1980	CSCS Model:	None

### Ellipsoid: GRS 1980

Semi-Major Axis (a): 20,925,604.47 ftUS  
Reciprocal Flattening (1/f): 298.2572221009

### Projection: Carroll\_2

Type: Transverse Mercator  
False Easting: 164,041.67 ftUS  
False Northing: 0.00 ftUS  
Latitude of Origin: 39° 15' 00.00" N  
Central Meridian: 81° 15' 00.00" W  
Scale Factor at Origin: 1.000043000000  
Zone Width: 0° 30' 00.00"

### Geoid Model: OH G18 GRS80

Ellipsoid: GRS 1980  
Apply on Local Side: N/A  
Coordinate Type: Geodetic  
Interpolation Type: Bi-quadratic  
Description: 07DEC19

### North-East Corner

Latitude: 42° 22' 58.55" N  
Longitude: 79° 58' 20.17" W

### South-West Corner

Latitude: 38° 01' 01.62" N

Longitude: 85° 24' 21.39" W

**Spacing**

North-South: 0° 00' 48.51"

East-West: 0° 01' 03.51"