



PROJECT DESCRIPTION

Ravi Engineering and Land Surveying, P.C. (RE&LS) was responsible for the Topographic Survey on this Monroe County project. The field survey included the collection of planimetric and topographic features for the development of 3D mapping. Critical terrain features were surveyed for the development of a surface model to generate contour lines. Monroe County LIDAR was used to supplement the mapping.

The topographic survey included the location of grade breaks on roadway centerlines, edges of roadway, tops and bottoms of curbs, sidewalks, tops and bottoms of retaining walls, steps, pads, and ramps. Overhead and underground utilities were plotted on the basemapping using existing record plans and utility structures apparent at the time of the survey. New survey control was set and a boundary analysis was conducted. Construction Costs 38 M

Owner: Monroe County

Services Provided: Survey Services

Completion Date: 2016