



## PROJECT DESCRIPTION

RE&LS provided construction inspection for this project for the replacement of BIN 1041590 carrying S. Cascade Drive/Miller Road, (Former Us Route 219) over Cattaraugus Creek.

Work on this project included highway approach and bridge replacement work. The highway work includes new approach work on the existing alignment, connecting the new bridge with the approach roadways. Bridge work included demolition of the existing structure and complete construction of a two lane bridge with shoulders and sidewalks over the Cattaraugus Creek. BIN 1041590 is a three-span, 657' long bridge. The out to out width is approximately 46'. The original structure was a steel truss-deck with 2 steel truss piers supported on concrete founded on rock. The abutments are vertical concrete abutments supported on bedrock. The new bridge is approximately the same length as the existing and the width was increased to an overall out to out of about 54 feet. The new bridge has two 12' travel lanes, two 8' shoulders, two 5' sidewalks and guiderail/concrete barrier.

RE&LS provided construction inspection services as a prime on this design build contract. We provided the Resident Engineer, one NICET IV Office Engineer, one NICET Level III inspector and one NICET Level II inspector.

**Owner:** NYDOT

**Client:**

**Services Provided:** Construction Inspection

**Completion Date:** 2017