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Client:
Erie County DPW

Client Contact:
Charles Sickler, PE
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Completion Date:
June 2003

Engineer's Estimate:
\$1,497,440.25

Final Construction Cost:
\$1,294,468.78

Key Personnel:
Gregory Hewitt, PE
James Frick, PE
Jeffrey Blank, PE
Paul Nowadly



before



after



DiDonato Associates provided design services for the bridge replacement project. The project consisted of the replacement of the existing two-lane, two span bridge carrying Ransom Road over Cayuga Creek. A replacement structure was constructed on the same roadway alignment. The new bridge is a 48m, 2-span continuous steel girder structure. Included in the work was approximately 92 m of highway reconstruction adjacent to the new bridge. Also provided hydraulic analysis utilizing the HEC-RAS software package.