



Project Name: High Falls Road Extension over
The Kaaterskill Creek

Project Type: Construction Inspection

Location: Town of Catskill
Greene County, New York

**Construction
Cost:** \$781,000

**Completion
Date:** Construction 2008

Project Highlights

- Utilized color and architectural treatments to create a stone pattern matching historic building
- Improved hydraulic opening
- Full time construction inspection and administration

Project Description:

This project involved the complete replacement of the bridge with a single span structure which utilized nine 30-inch deep, 87-foot long precast, prestressed concrete box beams. The project included bridge demolition, multiple cofferdam installations, rock excavation, reinforcing steel, concrete placement, colored concrete and form-liners on the bridge abutments, wingwalls, fascias and parapets as an aesthetic treatment to emulate the existing stone work on the historic Myers (Schram) House and stone walls in the vicinity of the project site.

With the close proximity of the historic Myers (Schram) House and the need for rock excavation to reach footing elevations, extreme care and monitoring were required to ensure that this landmark was not impacted by construction. An offsite 4 mile detour was required to maintain access to nearby residences during construction. The project involved coordination and permitting with the Catskill Park Agency and NYS DEC.

CME Role:

Creighton Manning Engineering provided the Resident Engineering to ensure conformance with the provisions of the Contract Documents and NYSDOT Standard Specifications. Construction Inspection Services included detailed inspection, field measurements, computations/reports, progress and final estimates, and shop drawing review and approval.

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