NEW YORK STATE OF OPPORTUNITY. Parks, Recreation, and Historic Preservation

Resource Evaluation

Date: 05/11/2017

Staff: Kathy Howe

USN Number: 00713.000026

Name: Upper Lisle Road Bridge over the Otselic River - BIN 3349680

Location: Upper Lisle Road, Triangle NY

Resource Status:

1. **Determination:** Eligible
2. **Contributing:** False

Criteria for Inclusion in the National Register:

A. [ ] Associated with events that have made a significant contribution to the broad patterns in our history.

B. [ ] Associated with the lives of persons significant in our past.

C. [X] Embodies the distinctive characteristics of a type, period or method of construction; or represents the work of a master; or posses high artistic values; or represents a significant and distinguishable entity whose components may lack individual distinction.

D. [ ] Have yielded, or may be likely to yield information important in prehistory or history.

Summary Statement:

The Upper Lisle Road Bridge (BIN 3349680) carries Upper Lisle Road over the Otselic River in Broome County, New York. The one-lane Pennsylvania through truss bridge (bolted) was constructed in 1902 by the Owego Bridge Company of Owego, New York. It was determined National Register-eligible in the “Final Report: Evaluation of National Register Eligibility: Task C3 of the Historic Bridge Inventory and Management Plan,” prepared in January 2002 by Mead & Hunt and Allee, King Rosen & Fleming for the NYS Department of Transportation and the Federal Highway Administration. According to the 2002 report the bridge meets Criterion C in the area of engineering design for representing the work of a master. It exhibits features common to its type: verticals in compression, diagonals in tension; substruts that bisect the diagonals, polygonal top chord; and through truss arrangement. This type of bridge is quite rare for the region.

This is a traditional example of an uncommon truss configuration, the Pennsylvania truss. The structure features twelve panels, and decorative treatment on top of the portal bracing. During the 1992 bridge rehabilitation some of the lower sections of the vertical members and end posts were replaced. In these locations, modern repair methods were used, including bolts and welds. Bolts were used elsewhere to replace select rivets as well.
See http://historicbridges.org/bridges/browser/?bridgebrowser=newyork/upperlisle/