

what **Historical Services Unit** does

- Research and Write Historic Reports
- Determine National Register Eligibility
- Determine Historic Boundaries
- Determine Effects to Historic Properties
- Mitigate Adverse Effects to Historic Properties
- Complete Historic Documentations for Specific Historic Properties
- Historic Turnpike Research and Analysis
- Coordinate with Federal, State, and Local Resource Agencies
- Conduct Public Workshops for Specific Bridge and Highway Projects

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Garrison Bridge



Jobes Bridge



garrison and jobes
bridges
wetzel county

The Jobses and Garrison bridges were built by the Luten Bridge Company of York, Pennsylvania, in 1927 and 1928, respectively. Both are examples of a single reinforced concrete spandrel-braced arch span. Garrison Bridge exhibited its original concrete railings throughout its existence. The original railings on Jobses Bridge were replaced in 1985 with standard W-beam guardrails. These historic span locations are in rural Wetzel County with the nearest community being Littleton about two miles north.

Daniel B. Luten is nationally recognized as an important figure in bridge building and the design of reinforced concrete arch bridges. Luten's central idea was to produce an efficient structure by reducing the material needed to build for a given strength. His innovations included incorporating longitudinal tension rods in the concrete arch. Luten patented his designs and they were utilized throughout the US, most popularly between 1900 and 1930. He often provided agents and builders with drawings and a license to use his plans for a set price. One such agent company was the Luten Bridge Company of York, incorporated in 1909 by Alex B. Whittaker who, John Whittaker, Lucius G. Brown and G. W. Drury. This company had a branch office in Clarksburg, WV.

Garrison and Jobses Bridges History

Both bridges have been determined eligible to the National Register of Historic Places for their engineering significance as D. B. Luten-influenced designs and their association with the Luten Bridge Company of York as a master builder. Garrison Bridge was demolished and replaced with a concrete box beam structure in 2013.



Garrison Bridge



Jobses Bridge

Garrison
Location: County Route 12, Over Long Drain Creek
Type: Single Arch Span Reinforced Concrete
Length: 84 feet 5 inches
Year constructed: 1928
Contractor: Luten Bridge Co. of York, PA

Jobses
Location: County Route 12, Over Long Drain Creek
Type: Reinforced Concrete Arch
Length: 82 feet
Year constructed: 1927
Contractor: Luten Bridge Co. of York, PA