## Colonel Ruby Bradley Bridge History

Of Col. Ruby Bradley

The Colonel Ruby Bradley Bridge is in the Town of Spencer in Roane County on US 33, over Spring Creek. The bridge was built in 1932 by Haynes Construction Company and was rehabilitated in 1996. It has a 30-foot roadway and was originally designed for two lanes of traffic, but was converted to three lanes in the 2000's. The bridge is named after hometown hero Colonel Ruby Bradley, the most decorated woman in United States military history.

The existing bridge consists of five spans of cast-in-place concrete T-Beams supported on three-column piers and wall-type abutments. The bridge carries three lanes of traffic and two sidewalks with an overall deck width of 42 feet and an overall length of 227 feet. West of the bridge, US Route 33 is Main Street, composed of three lanes with an overall roadway width of 39 feet with sidewalks on east side. The eastern approach roadway to the bridge expands to four lanes at the intersection with Williams Drive. The current average daily traffic (ADT) for this crossing is 10,300 and 13,800 for the traffic year of 2033. Over the years the bridge has been repaired several times. The bridge is listed in poor condition and in need of replacement.

The Colonel Ruby Bradley Bridge is eligible for the National Register of Historic Places under Criterion C for its engineering significance. The bridge displays high artistic value through the combination of decorative lamp posts, brackets, and massive piers with arched detail. This bridge is scheduled for replacement in 2020.



Location: Carries US 33 over Spring Creek in the Town of Spencer

**Type:** Five Spans of Cast-in-Place Concrete T-Beams

Length: 227 feet Year constructed: 1932

**Contractor:** Haynes Construction Co.

## whatHistoricalServicesUnitdoes

- 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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Col. Ruby Bradley

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