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Historic Bridge Inspection Report

Bridge
Name:

Bridge Trip
Ordering Number:

Inspection Date:

General Bridge Information and Conditions

Facility(s) Carried:

Surface Type: Gravel Hard

Feature(s) Intersected:

Main Span Type:

Main Span #:

1 2 3 4

More:

Approach Span Type:

Approach Span #:

None 1 2 3

4

More:

**Superstructure
Condition:**

Failed

Critical/Risk of Failure

Poor

Fair

Good

Like New

Notes:

Substructure Condition:

Failed

Critical/Risk of Failure

Poor

Fair

Good

Like New

Notes:

Deck Condition:

Deck Removed

Failed

Critical/Risk of Failure

Poor

Fair

Good

Like New

Notes:

Bridge Deck Width (Lanes):

1 2 3 4

More:

**Deck Width Leading Up To Bridge
(Lanes):**

1 2 3 4

More:

Sidewalks: Number:

0 1 2 3 Other:

Cantilevered, Integrated

Water Adequacy:

Scour Observed

Evidence Of Floodwater Reaching Bridge

Railing/Guardrail: Present: Original Non-Original Are Any Crash-Resistant? Yes No Do Any Protect The Superstructure? Yes No N/A Sidewalk Bridge Railings Present: Original New/Modern	Bearing Type: Roller Nest Rocker Not Observed Other/Unknown: Notes: Condition: Clean Significant Dirt Buildup Significant Dislocation Unknown/Not Observed
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Specific Conditions (When Applicable)

Concrete Superstructure or Railings: Spalling Cracking Delaminating	Observed Metal Conditions: Major Section Loss, PackRust
Movable Bridge: Operating, Not Operating, Machinery Removed	Metal Bridges Paint Condition: New, Fair, Poor, None Possible Lead Paint Risk (Paint Age): Yes No Unknown
Fastener: Primary/Connection Type: Welds, Rivets, Bolts Secondary/Beam Fastener Type: Welds, Rivets, Bolts Altered Fastener Type: Welds, Rivets, Bolts	Truss Bridges: Eyebars: Loop-Forged Up-Set Original Floor beams: All Some Bottom Chord Connection Quality: Severe Loss, Moderate/Average Loss, Little/No Loss
Noted Vehicular Damage To Bridge: Portal. Notes: Railing. Notes: Superstructure. Notes: Substructure. Notes: Other. Notes:	Moisture Risk Assessment: No Problems Observed Drainage Blocked. Notes: No Drainage/Drainage Needed Dirt Buildup Plants Growing In Deck

Sufficiency / Demolition Risk Assessment

Risk of NBI Functionally Obsolete Determination: Low Medium High Confirmed Correction Feasibility (Current Use): Low Medium High	Risk of NBI Structurally Deficient Determination: Low Medium High Confirmed Correction Feasibility (Current Use): Low Medium High
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Evidence of Repair/Replacement Plans: None, Pink Flags Inspection Marks, Construction On Bridge Construction Next To Bridge Signage, Recent Bridge Closure, Flagged/New Weight Limit Signs	Traffic Volume: Closed: Abandoned, Overgrown Closed Nearly None Low Medium High Congested (Traffic Backed Up At Or On Bridge) Truck Traffic Observed: None, One - Some, Heavy
Caretaking (Preventative Maintenance) Bridge shows signs of care/maintainance. Paint Deck Super/substructure Substructure Patching Other Bridge shows signs of neglect. Paint Deck Super/substructure Substructure Patching Other	Approach Roadway Alignment: Horizontal Problems Trivial Significant Vertical Problems Trivial Significant No Problems Notes:

Historic Significance / Integrity

Superstructure Alterations Observed: None, Historically Sensitive, Insensitive Flooring System Widened Other, Describe:	Substructure Alterations Observed: None, Historically Sensitive, Insensitive Describe:
Bridge Plaques: Commissioner, Builder, State Standard, No Plaques. Missing Plaques/ Plaque Scars. Repair/Rehab Plaques Present.	Bridge Still Functions As Originally Designed? Yes, No Notes:
Surrounding Area: Confirmed Historic District Contains Historic District Qualities Possibly Contains Historic District Qualities No Historic District Qualities	Remains of Previous Bridge(s): Present: Integrated Present: Beside Bridge Unknown/Possible. Notes: None Observed
Location: Appears To Be Original. Notes: Possibly Relocated. Notes: Proof of Relocation. Notes:	Aesthetics: Gateway function. Location in pristine natural setting.
Photo Checklist: Portal, Oblique/Beside Bridge, Elevation Under, Substructure, Details	Truss Details: Top Connections Bottom Connections Turnbuckles, Metal Brands, Member, Chord,Post

Conclusions

Note: Field observation is usually the first step in a multi-step historic bridge assessment process. These initial recommendations are based only on field observations and may change upon further consultation and research following the field observation.

Local Historic Significance Rating Recommendation: <div> 0 1 2 3 4 5 6 7 8 9 10 </div>	National Historic Significance Rating Recommendation: <div> 0 1 2 3 4 5 6 7 8 9 10 </div>
Work Priority: Full Restore Immediately Continue Maintenance and Plan Future Full Restore, Continue/Begin Maintenance Notes:	Initial Recommended Use/Reuse: Continued Vehicular Use. Restored For Non-Motor. Relocate For Non-Motor. Bypass/Restore For Non-Motor. Non-Functional Exhibit. Retrofit or render structure decorative. Abandon completely: Leave standing, do not demolish. Salvage: Non-bridge reuse, or use of portions of bridge.
Re-Inspection Required? Yes No Bridge Obstructed By Foliage Repairs In Progress Poor Weather Better Sun Position Needed (AM, Noon, PM) Other: Notes:	National Register Eligibility: Listed Eligible Appears Eligible Appears Not Eligible Not Eligible Unknown Criterion: A B C Notes:
<p>*This historic bridge assessment report is not an official inspection, may not have been completed by a certified engineer, and is not intended to be used in any official manner. The authors and owners of this document assume no responsibility for the information contained in this document and any consequences of its use.</p>	