



Historic Bridge Inspection Report

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Bridge Name:			
Bridge Trip Ordering Number:		Inspection Date:	

General Bridge Information and Conditions

Facility(s) Carried: Surface Type: Gravel/Dirt Hard Railroad	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 (Bridge Collapsed) Partial Failure (Bridge Standing) Critical/Risk of Failure Poor Fair Good Like New Notes:	Substructure Condition: Failed (Bridge Collapsed) Partial Failure (Still Holding Bridge) 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:
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Bridge Deck Width (Lanes/Tracks): 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

<p>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</p>	<p>Bearing Type: Roller Nest Rocker Not Observed Other/Unknown: Notes: Condition: Clean Significant Dirt Buildup Significant Dislocation Unknown/Not Observed</p>
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Specific Conditions (When Applicable)

<p>Concrete Superstructure or Railings: Spalling Cracking Delaminating</p>	<p>Observed Metal Conditions: Major Section Loss, Pack Rust Notes:</p>
<p>Movable Bridge: Operating, Not Operating, Machinery Removed Original Electrical/Mechanical Systems In Use Original Bridgetender Building Bridgetender Building Shows Heavy Alterations</p>	<p>Elements Beyond Repair: Entire Bridge Large Percentage Medium Percentage Small Percentage None Notes / Replication Recommendations:</p>
<p>Fastener: Primary/Connection Type: Welds, Rivets, Bolts Secondary/Beam Fastener Type: Welds, Rivets, Bolts Altered Fastener Type: Welds, Rivets, Bolts</p>	<p>Metal Bridges Paint Condition: New, Fair, Poor, None Possible Lead Paint Risk (Paint Age): Yes No Unknown</p>
<p>Noted Vehicular Damage To Bridge: Portal. Notes: Railing. Notes: Superstructure. Notes: Substructure. Notes: Other. Notes:</p>	<p>Moisture Risk Assessment: No Problems Observed Drainage Blocked. Notes: No Drainage/Drainage Needed Dirt Buildup Plants Growing In Deck</p>
<p>Truss Bridges: Eyebars: Loop-Forged Up-Set Bottom Chord Connection Quality: Severe Loss, Moderate/Average Loss, Little/No Loss Major Alterations: Floor beams: All Some Connections: All Some Turnbuckles: All Some Verticals: All Some Diagonals: All Some</p>	<p>Concrete: Map Cracking: Widespread Isolated Severe Moderate Little/None Delamination: Widespread Isolated Severe Moderate Little/None Spalling: Widespread Isolated Severe Moderate Little/None</p>

Sway/Portal Bracing: All Some
End Posts: All Some
Notes:

Sufficiency / Demolition Risk Assessment

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

Historic Significance / Integrity

<p>Superstructure Alterations Observed:</p> <p>None, Historically Sensitive, Insensitive Flooring System Widened Other, Describe:</p>	<p>Substructure Alterations Observed:</p> <p>None, Historically Sensitive, Insensitive Describe:</p>
<p>Bridge Plaques:</p> <p>Commissioner, Builder, State Standard, No Plaques. Missing Plaques/ Plaque Scars. Repair/Rehab Plaques Present.</p>	<p>Bridge Still Functions As Originally Designed?</p> <p>Yes, No Notes:</p>

<p>Surrounding Area: Confirmed Historic District Contains Historic District Qualities Possibly Contains Historic District Qualities No Historic District Qualities</p>	<p>Remains of Previous Bridge(s): Present: Integrated Present: Beside Bridge Unknown/Possible. Notes: None Observed</p>
<p>Location: Appears To Be Original. Notes: Possibly Relocated. Notes: Proof of Relocation. Notes:</p>	<p>Aesthetics: Gateway function. Location in pristine natural setting. Non-Structural Decorations/Ornamentation</p>
<p>Photo Checklist: Portal, Oblique/Beside Bridge, Elevation Under, Substructure, Details</p>	<p>Truss Details: Top Connections Bottom Connections Turnbuckles, Metal Brands, Member, Chord, Post</p>

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.

<p>Local Historic Significance Rating Recommendation:</p> <p>0 1 2 3 4 5 6 7 8 9 10</p>	<p>National Historic Significance Rating Recommendation:</p> <p>0 1 2 3 4 5 6 7 8 9 10</p>
<p>Work Priority: Full Restore Immediately Continue Maintenance and Plan Future Full Restore, Continue/Begin Maintenance Notes:</p>	<p>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.</p>

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:
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