

Bridges and Structures Bureau

Bridge Maintenance and Inspection Unit



Bridge Condition Report

Bridge ID:	1ST ST W	FHWA B.ID.01) Number:	015820
Inspection Type:	In-Depth (SNBI)	District:	07
Location:	T89N-R9W-S34-N0.0-E85.2	Carrying:	1ST ST W
Approved By:	Davis,Alex	Inspection Group:	Buchanan County

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FHWA No. 015820

Bridge ID: 1ST ST W

Location: T89N-R9W-S34-N0.0-E85.2

Bridge Data Tab New

Bridge Name: B.CL.01: Owner L03 - City or municipal highway agency

Main Structure Type (A): No. Spans Main Unit
Main Structure Type (B): 3

City: INDEPENDENCE CITY B.L.02: County Code 010 - Buchanan B.W.01: Year Built 1917

B.IE.01: Inspection Type In-Depth (SNBI) B.IE.02: Inspection Date 12/22/2025 Est. Life Remain: 10 Yrs.

Inspector Name: Alex Davis Inspection Agency: Buchanan County

B.PS.01: Load Posting Status Farm to Market:

B.AP.03 Scour Vulnerability A - Scour appraisal completed. Bridge determined to be stable for scour.

B.L.05: Latitude 42.468697 B.L.06: Longitude -91.895003

LOAD POSTING TABLE

Type	B.EP.04: Posting Value	Actual Tons	Remarks
Straight Truck or Gross Weight Limit			
Truck - Semi-trailer			
Truck - Full-trailer			
Emergency Vehicle			
Implement of Husbandry			

SIGNING

Type	Legibility	Visibility	Remarks
Advanced Posting			NONE
Posted Loads			NONE
Narrow			NONE
One Lane			NONE
Object Markers			NONE

APPROACH

	Condition Rating	Remarks
1. Approach Slab	6	LONGITUDINAL/TRANSVERSE CRACKING.
2. Relief Joints	8	REPLACED 2020
3. Approach - Guardrail	N	
4. Embankment	6	
B.AP.01: Approach Roadway Alignment	G	

IOWA STRUCTURE INVENTORY AND APPRAISAL SHEET**Identification**

Public Name:	New Bridge (ID) Name:
B.ID.03: Previous FWHA Number 0	Comments :
Bridge Condition Index (BCI): 59.7	5
Network Route Type Stratification	B.AP.05: Seismic Vulnerability N

Location

B.L.02: County Code 010 - Buchanan	B.L.01: State Code 19 - Iowa
B.L.08: Border Bridge State or Country Code:	B.L.07: Border Bridge Number N
B.L.04: Highway Agency District Local Public Agency	B.L.03: Place Code INDEPENDENCE CITY
B.L.09: Border Bridge Inspection Responsibility:	B.L.05: Latitude 42.468697
B.L.10: Border Bridge Designated Lead State	B.L.06: Longitude -91.895003
B.L.11: Bridge Location	T89N-R9W-S34-N0.0-E85.2
B.L.12: Metropolitan Planning Organization	

Classification

B.CL.01: Owner L03	B.CL.02: Maintenance Responsibility L03	B.W.01: Year Built 1917
B.CL.04: Historic Significance T	B.CL.03: Federal or Tribal Land Access: N	
B.CL.06: Emergency Evacuation Designation: N	B.CL.05: Toll N	

Bridge Condition

B.C.01: Deck Condition Rating	5	B.C.02: Superstructure Condition Rating	5
B.C.04: Culvert Condition Rating	N	B.C.05: Bridge Railing Condition Rating	6
B.C.07: Bridge Bearings Condition Rating	N	B.C.08: Bridge Joints Condition Rating	8
B.C.10: Channel Protection Condition Rating	6	B.C.11: Scour Condition Rating	7
B.C.13: Lowest Condition Rating Code	4	B.C.14: NSTM Inspection Condition	N
B.AP.01: Approach Roadway Alignment G - Good		B.C.12: Bridge Condition Classification	P
B.AP.03: Scour Vulnerability	A - Scour appraisal completed. Bridge determined to be stable for scour.	B.C.15: Underwater Inspection Condition	
B.AP.02: Overtopping Likelihood ¹ - Remote - once every 100 years or less frequently		B.C.03: Substructure Condition Rating	4
B.AP.04: Scour Plan of Action 0 - A scour POA is not required.		B.C.09: Channel Condition Rating	7
B.C.06: Bridge Railing Transitions Condition Rating	N		

Geometry

B.G.01: NBIS Bridge Length	255.9	B.G.05: Bridge Width Out-to-Out	58.7
B.G.02: Total Bridge Length	255.9	B.G.06: Bridge Width Curb-to-Curb	43

FHWA No. 015820 Bridge ID: 1ST ST W

Location: T89N-R9W-S34-N0.0-E85.2

B.G.03: Maximum Span Length 80.1

B.G.07: Left Curb or Sidewalk Width 5.9

B.G.04: Minimum Span Length 80.0

B.G.08: Right Curb or Sidewalk Width 5.9

B.G.09: Approach Roadway Width 44

B.G.13: Maximum Bridge Height 18

B.G.10: Bridge Median 0 - No median

B.G.14: Sidehill Bridge N

B.G.11: Skew 0

B.G.15: Irregular Deck Area

B.G.12: Curved Bridge N - Not curved

B.G.16: Calculated Deck Area 15021.3

B.RH.01: Bridge Railings I

B.RH.02: Transitions N




B.IR.01: NSTM Inspection Required N

B.IR.03: Underwater Inspection Required N

B.IR.02: Fatigue Details N

B.IR.04: Complex Feature N

Load Evaluation and Posting

	B.EP.01: Legal Load Configuration	Tons	B.EP.02: Legal Load Rate Factor	B.EP.03: Posting Type	B.EP.04: Posting Value
Straight Trucks			0		T
	Type 4		1.03		T
	SU4 truck		1		T
	SU5 truck		1		T
	SU6 truck		1.01		T
	SU7 truck		1		T
Truck - Semi Trailer			0		T
	Type 3S3A		1		T
	Type 3S3B		1		T
	Type 4S3		1		T
Truck - Full Trailer			1		T
	Type 3-3		1		T
	Type 5-2		0		T
Emergency Vehicles			0		T
	Type EV2		0		T
	Type EV3		0		T
Implement of Husbandry			0		T
	Type NRL		0		T
	Type IoH				

Loads and Load Rating

B.LR.01: Design Load H15 - H-15

B.LR.04: Load Rating Method EJ - Field evaluation and documented engineering

FHWA No. 015820 Bridge ID: 1ST ST W

Location: T89N-R9W-S34-N0.0-E85.2

judgment

B.LR.02: Design Method

B.LR.05: Inventory Load Rating Factor . 0.52

B.LR.03: Load Rating Date 07/27/2013

B.LR.06: Operating Load Rating Factor 0.71

B.LR.07: Controlling Legal Load Rating Factor

B.LR.08: Routine Permit Loads

Inspection Events

Routine

B.IE.03: Inspection Completion Date 12/22/2025

B.IE.05: Inspection Interval 24

In-depth

B.IE.03: Inspection Completion Date 12/22/2025

B.IE.05: Inspection Interval 24

Underwater

B.IE.03: Inspection Completion Date

B.IE.05: Inspection Interval 48

NSTM

B.IE.03: Inspection Completion Date

B.IE.05: Inspection Interval 24

FHWA No. 015820

Bridge ID: 1ST ST W

Location: T89N-R9W-S34-N0.0-E85.2

IOWA STRUCTURE INVENTORY AND APPRAISAL SHEET

Bridge ID: 1ST ST W

8 Structure No. 15820

Condition Rating: Fair

Bridge Name:

Bridge Condition Index (BCI): 59.7

IDENTIFICATION

City INDEPENDENCE

3 County Code 010

2 State District No. 7 G 0

7 Facility Carried 1ST ST W

9 Location T89N-R9W-S34-N0.0-E85.2

6 Features Intersected WAPSIPINICON RIVER

98 Border Bridge Code

99 Border Bridge No.

5 Inventory Route (A,B,C,D,E)

1

5

1

0000

2

% Responsible 0

0

INSPECTIONS

90 Inspection Date 12/29/2023

Next Routine Inspection Routine Type

91 Insp Frequency 24 months

Next Inspection Date

92 CRITICAL FEATURE INSPECTION

Y/N FREQ 93 CFI Date

A Fracture Critical Detail N 0 Inspection Agency 2

B Underwater Inspection N 0 Inspection Group/Consultant

C Other Special Inspection N 0 Buchanan County

AGE AND SERVICE

27 Year Built 1917 106 Year Reconstructed 1986 42 Type of Service 5

19 Bypass Detour Length 1 Mi. 29 Est Ave Daily Traffic 10135 Speed Limit 25

100 STRAHNET Highway 0 28 Lanes On 2 Under 0 37 Historical Significance 3

109 Average Daily Truck Traffic 0 42B Type Under Bridge 5

30 Year of Average Daily Traffic 2024 104 Highway System of the Inv. Rte. 0

STRUCTURE TYPE AND MATERIAL

44 Approach Span Type Near 0 Far 0 45 No of Spans Main Unit 3 107 Deck Type 1

43 Main Structure Type A 2 43 Main Structure Type B 11 46 No of Appr Spans Near 0 Far 0

108 Wearing Surface/ Protective System

A) Type of Wearing Surface 1 B) Type of Membrane 0 C) Deck Protection 1

FHWA No. 015820

Bridge ID: 1ST ST W

Location: T89N-R9W-S34-N0.0-E85.2

CONDITION

58 Deck	5	59 Super	5	60 Sub	5	61 Channel	7	62 Culv	N
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LOAD RATING AND POSTING

31 Design Load	2	64 Operating Rating	25.6	66 Inventory Rating	18.7
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70 Bridge Posting	5	63 Method Used Operating Rating	0
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41 Open, Posted Or Closed	A	65 Method Used Inventory Rating	0
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GEOMETRIC DATA

112 NBIS Y	Deck Area	15027. ' 2	49 Structure Length	256 ' 2	48 Longest Span	80 ' 2
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34 Skew	0	35 Structure Flared	0	33 Bridge Median	0	52 Deck Width O-O	58.7 ' 2
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10 Inv Rt Min Vert Clear 10ft Lane	99 ' 2	99 " 2	51 Br Rdwy Width C-C	43.0 ' 2
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54 Min Vert UnderClear	N	0 ' 2	0 " 2	50 Curb or Sidewalk	RT	6 ' 2	LT	6 ' 2
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55 Min Lat UnderClear RT	N	00 ' 2	00 " 2	56 Min Lat UnderClear LT	00 ' 2	00 " 2
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32 Appr Rdwy Width (W/Shoulders)	44 ' 2	53 Min Vert Clear Over Br Rdwy	99 ' 2	99 " 2
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47 Inv Rt Total Horiz Clear	RT	42 ' 2	00 " 2	LT	' 2	" 2
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APPRAISAL

67 Struc. Eval	4	69 Underclear, Vert and Horiz	N
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68 Deck Geo	5	71 Waterway Adq	8
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72 App Rdwy Align	8	113 Scour Crit Bridges	8
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36 Traffic Safety Features

36A Bridge Railings	1	36B Transitions	1	36C Appr Guardrail	N	36D Appr Guardrail Ends	N
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NAVIGATION DATA

38 Navigation Control	0	40 Navigation Horiz Clear	000 ' 2	00 " 2	Mile Post
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16 Latitude	42.46869641	17 Longitude	-91.89500149	111 Pier or Abut. Prot.
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39 Nav Vert Clearance	00 ' 2	00 " 2	26 Functional Classification of Inventory Route	16
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CLASSIFICATION

101 Parallel Str Dsgn	N	103 Temp Str Dsgn	3	20 Toll	3
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22 Owner	04	21 Maintain Rsp	04	Original Design No.	116
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FRA No. (If RR Bridge)	102 Direction of Traffic	2
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Deck

Deck Items	Condition Rating	Remarks
1. Wearing Surface	5	CONCRETE OVERLAY 2020. HAIRLINE TRANSVERSE CRACKING OF SURFACE.
2. Curbs	5	CRACKING AND SPALLING AT BARRIER RAILS AND CURBS.
3. Median	5	DELINEATED WITH PAINT. NOT RAISED.
4a. Sidewalks Left (B.G.07)	5.9 FT 5	NUMEROUS TRANSVERSE CRACKS WITH SPALLING CONCRETE, SOME PATCHED WITH ASPHALT. MONITOR CONCRETE CRACKING AND STABILITY OF SOUTHEAST LIGHT PEDESTAL.
4b. Sidewalks Right (B.G.08)	5.9 FT 5	NUMEROUS TRANSVERSE CRACKS WITH SPALLING CONCRETE, SOME PATCHED WITH ASPHALT. MONITOR CONCRETE CRACKING AND STABILITY OF SOUTHEAST LIGHT PEDESTAL.
5. Railings (B.C.05)	6	PAINTED METAL RAIL AT SIDEWALK EDGES, METAL TUBE RAIL ON BARRIER RAIL.
6. Transition Rating (B.C.06)	N	
7. Rail Protection System	6	PAINT FAILING AT RAILS.
8. Drains	6	
9. Utility Connections	N	
10. Joint leakage	8	
11. Expan. Joints and Devices (B.C.08)	8	JOINTS REPLACED 2020.
12. Deck - Structural Condition	5	SCATTERED AREAS OF SPALLED CONCRETE ON OUTSIDE EDGES OF DECK.
B.RH.01 Railing Test Level I		B.RH.02 Transition Test Level N
B.G.15 IRR. Deck Area		B.IR.04 Complex Feature N
General Comments	ITEM 58 USED TO QUANTIFY ROADWAY CONDITION OVER ARCH. CONCRETE DECK/ROADWAY OVERLAY 2020.	

(Remark required for NBI rating of 5 or less)

B.C.01 Deck Condition Rating 5

TRANSVERSE CRACKING WITH SPALLING CONCRETE AT SIDEWALKS. HAIRLINE TRANSVERSE CRACKING OF WEARING SURFACE. SCATTERED AREAS OF SPALLED CONCRETE ON OUTSIDE EDGES OF DECK.

Superstructure

Superstructure Items	Condition Rating	Remarks
1. Bearing Devices (B.C.07)	N	
2. Stringers	N	
Lateral Support ()	N	
3. Girders/Beams ()	N	
Lateral Support ()	N	
4. Floor Beams	N	
Lateral Support ()	N	
5. Trusses - General	N	
Portals	N	
Bracing	N	
6. Paint	N	
7. Rivets or Bolts	N	
8. Welds - Cracks	N	
9. Corrosion	6	
10. Timber Decay	N	
11. Concrete Cracking	5	CRACKING WITH EFFLORESCENCE THROUGHOUT UNDERSIDE OF ARCH. SCALING, CRACKING, SPALLING CONCRETE THROUGHOUT SPANDREL WALLS. (2) AREAS OF SPALLED CONCRETE WITH EXPOSED REINFORCING ON UNDERSIDE OF ARCH IN WEST AND EAST SPANS.
12. Collision Damage	8	
13. Deflection Under Load	8	
14. Alignment of Members	N	
15. Vibration Under Load	8	
General Comments		SCALING, CRACKING, SPALLING CONCRETE THROUGHOUT SPANDREL WALLS.

B.G.12 Curved Bridge N - Not curved

B.C.14: NSTM Inspection Condition N

(Remark required for NBI rating of 5 or less)

B.C.02 Superstructure Condition Rating 5

SCATTERED CRACKING WITH EFFLOURESENCE. (4) AREAS OF SPALLED CONCRETE WITH EXPOSED REINFORCING ON UNDERSIDE OF ARCH.

Inspection Requirements

B.IR.01: NSTM Inspection Required N - NSTM inspection not required

B.IR.02: Fatigue Details N - No E/E details

B.IR.04: Complex Feature N - Bridge does not have complex feature

Substructure

Substructure Type	Condition Rating	Remarks
1. Abutments - Caps	N	
Wings	4	SHOT-CRETE HAS DEBONDED FROM SOUTHEAST WINGWALL. LARGE AREA OF SPALLED CONCRETE WITH EXPOSED REINFORCING IN NORTHWEST WING AT BASE.
Backwall	5	CRACKING WITH EFFLORESCENCE.
Footing		NOT EXPOSED.
Piles	N	
Scour/Erosion	6	EROSION ALONG WEST ABUTMENT.
Settlement	8	
2. Piers or Bents - Caps	4	ENDS OF CAPS DETERIORATED, SHOT-CRETE AT DOWNSTREAM ENDS.
Columns	4	DETERIORATED CONCRETE AT WATERLINE WITH SPALLING AND EXPOSED REINFORCING.
Footing		NOT EXPOSED.
Piles	N	
Scour/Erosion	6	
Settlement	8	
3. Concrete Cracking	4	CONCRETE CRACKING, SPALLING, AND DETERIORATING THROUGHOUT.
4. Steel Corrosion	5	EXPOSED REINFORCING CORRODED.
5. Timber Decay	N	
6. Debris on Seats	N	
7. Protection System	N	
8. Collision Damage	8	
9. Underwater Inspection Condition (B.C.15)		

General Comments

(Remark required for NBI rating of 5 or less)

B.C.03 Substructure Condition Rating 4

HIGHLY DETERIORATED CONCRETE ON PIERS AT WATERLINE WITH EXPOSED REINFORCING. LARGE AREA OF SPALLED CONCRETE WITH EXPOSED REINFORCING AT BASE OF NORTHWEST WING.

Underwater Inspection Type Wading/Probing **B.IR.03: Underwater Inspection Required** N - Underwater inspection not required

B.AP.02 Overtopping Likelihood **1**

B.G.13 Max Bridge Height **18**

FHWA No. 015820 Bridge ID: 1ST ST W

Location: T89N-R9W-S34-N0.0-E85.2

Channel Protection

Channel and Channel Protection	Condition Rating	Remarks
1. Channel Scour (B.C.11)	7	
2. Channel Protection (B.C.10)	6	REVTMENT DETERIORATING
A. Fender System	N	
B. Spur Dikes and Jetties	N	
C. Vegetation	7	
D. Riprap	6	EMBANKMENTS PROTECTED WITH DETERIORATING REVTMENT.
3. Channel Condition Rating (B.C.09)	7	MINOR EROSION ALONG WEST ABUTMENT.
A. Embankment Erosion	7	MINOR EROSION ALONG WEST ABUTMENT.
B. Drift	7	
C. Channel Change	7	WATERWAY FLOWS THROUGH ALL 3 SPANS.
D. Adequacy of Opening	7	
Reasons why no underwater inspection is required		

(Remark required for NBI rating of 5 or less)

Drainage Area: 1050 square miles

Scour Critical Bridges (B.AP.03) A B.IR.03: Underwater Inspection Required N - Underwater inspection not required

Scour Critical Bridge Determination: if not originally designed for scour, follow the analysis process below

Scour Analysis (Upload Analysis PDF): Level A Level B Level C

Scour Plan of Action (POA) Implemented (B.AP.04): 0 (Upload POA)

Bridge with Unknown Foundation

Unknown Foundation Analysis (Upload Analysis PDF): Level A Level B

Unknown Foundation Risk Level:

Other Waterway Characteristics

B.AP.02 Overtopping Likelihood 1

B.G.13 Max Bridge Height 18

Inspection Findings and Evaluation - Scour

Load Rating Bridge Report

Report By: COURTNEY WAND

Date: 11/25/2020

Width C-C 43.0 Str Length 256 Bridge Structure Type: 211 Year Built: 1917

B.SP.02: Number of Spans: 3 Total Spans: 3 B.G.04 Min. Span Length 80.0

B.LR.02 Design Method B.G.03 Max. Span Length 80.1

STRUCTURAL INVENTORY AND APPRAISAL:

Design Load (B.LR.01): H15 - H-15 Lanes 2 Rating Method (B.LR.04): EJ

Inventory Rating (B.LR.05): 0.52 Tons/RF **Operating Rating (B.LR.06):** 0.71 Tons/RF

Inventory Rating is controlled by: Operating Rating is controlled by:

critical location critical location

Comment:

PLANS FOR THE CONCRETE ARCH ARE NOT AVAILABLE AND THE BRIDGE DIMENSIONS DO NOT MATCH ANY AVAILABLE STANDARD DRAWINGS. THE BRIDGE HAS BEEN CARRYING NORMAL TRAFFIC SINCE 1917 AND HAS BEEN REHABILITATED IN 1986 WITH NO SIGN OF DISTRESS. AS SUCH, THE CONCRETE BRIDGE WITH UNKNOWN DETAILS NEED NOT BE POSTED FOR RESTRICTED LOADING IN ACCORDANCE WITH SECTION 6.1.4-BRIDGES WITH UNKNOWN STRUCTURAL COMPONENTS OF THE 2011 MBE. THE REPORTED INVENTORY AND OPERATING RATINGS ARE BASED ON AN ASSUMED H15 DESIGN LIVE LOAD

Calculations attached

Deck (B.C.01): 5 Superstructure (B.C.02): 5 Substructure (B.C.03): 4 Culvert (B.C.04): N

Design Standard (If applicable): Restriction Description: (If applicable)

Load Evaluation and Posting

[Iowa Load Rating Vehicles](#)

B.EP.01: Legal Load Configuration	Tons - Multi lane	B.EP.02: Legal Load Rating Factor	B.EP.03: Posting Type	B.EP.04: Posting Value
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Straight Trucks



Type 4	28	1.03		T
SU4 truck	27	1		T
SU5 truck	31	1		T
SU6 truck	35	1.01		T
SU7 truck	38.9	1		T

Truck - Semi Trailer



Type 3S3A	40	1		T
Type 3S3B	45	1		T
Type 4S3	48	1		T

Truck - Full Trailer



Type 3-3	40	1		T
Type 5-2		0		T

Emergency Vehicles

Type EV2		0		T
Type EV3		0		

Implement of Husbandry

Type NRL		0		
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FHWA No. 015820

Bridge ID: 1ST ST W

Location: T89N-R9W-S34-N0.0-E85.2

Type IoH

B.LR.08 Routine Permit Loads

B.LR.07 Controlling Rating Factor

Permit Vehicle 90KNR 100K Crane Axle GroupNR 136K A NR 136K B NR 156KNR

All Systems Permit Fluid Milk Truck Small Annual Crane

Comments

11/25/2020 CEW - ADDED LEGAL WEIGHTS TO LOAD RATING TABLE

Name NATHAN MILLER

Date 07/27/2013

License No.: 21479

License renewal date December 31, 2014

FHWA # 015820

Report By: COURTNEY WAND

Date: 11/25/2020

BRIDGE ID: 1ST ST W

STRUCTURAL RATING

I hereby certify that this engineering document was prepared by me or under my direct personal supervision and I am duly licensed Professional Engineer under the laws of the State of Iowa.

Signature _____ Date 07/27/2013

Printed or Typed Name NATHAN MILLER

License No.: 21479 My license renewal date is December 31, 2014

Comments

11/25/2020 CEW - ADDED LEGAL WEIGHTS TO LOAD RATING TABLE

LOAD RATING EVALUATION FORM

Name:	Alex Davis	Bridge ID	1ST ST W
Main Span Materials & Design (Item 43):	211	FHWA No:	15820
County / City:	Buchanan County / Independence	Date:	02/21/2026
Location:	T89N-R9W-S34-N0.0- E85.2	ADT:	10135

The purpose of this evaluation form is to determine if the condition and configuration of the structure is still consistent with the load rating calculations that were completed during a previous bridge inspection. If the answer to all of these evaluation items is "No" then recalculation is not required. IF the answer to any of these evaluation items is "Yes", a Professional Engineer, licensed in the State of Iowa, must evaluate if re-calculation of the load ratings for this structure is required. Answer "No" or "Yes" to the following.

Was the bridge re-rated as part of this inspection?

If "no", check the following criteria. If "yes", no additional information is needed. No

If any of the following criteria are "Yes", the bridge shall be load rated:

1. The bridge is new. No
2. The bridge has undergone a major rehabilitation that affects the controlling structural element. This may include the deck, superstructure, or substructure elements. No
3. Item 58, Deck; Item 59, Superstructure; Item 60, Substructure; or Item 62, Culvert; code decreased to 3 or less. No
4. Moderate to significant changes to the superstructure dead load occurred. This may include the addition of an overlay or changes of 2 or more inches of overburden such as earth or rock since the previous rating. No
5. Lateral support of the beams changed. No
6. Five feet or more of scour/erosion occurred at the foundations due to flooding events or progressive down cutting. No

If "yes", the bridge shall be evaluated for structural capacity of the foundations.

If any of the following criteria are "Yes", the bridge shall be considered for re-load rating:

1. Item 58, Deck; Item 59, Superstructure; Item 60, Substructure; or Item 62, Culvert; coding decreased to 4. No
2. New information found during the most recent field inspection affects load capacity. No
3. Additional investigation, testing, or analysis was done and found issues that may affect load capacity. No
4. Item 63 and 65, Rating Method, is coded 5. No

Does the bridge need to be re-rated?

If yes, re-rate the bridge and update the Bridge Load Rating Report No

Load Rating Evaluation Comments:



File Date: 12/22/2025

File Description Road view looking West



File Date: 12/22/2025

File Description Side view looking North

FHWA No. 015820

Bridge ID: 1ST ST W

Location: T89N-R9W-S34-N0.0-E85.2



File Date: 12/22/2025

File Description: Underside of bridge looking West

FHWA No. 015820

Bridge ID: 1ST ST W

Location: T89N-R9W-S34-N0.0-E85.2



File Date: 12/22/2025

File Description Cracking and spalling concrete on sidewalks (typical throughout)

FHWA No. 015820

Bridge ID: 1ST ST W

Location: T89N-R9W-S34-N0.0-E85.2



File Date: 12/22/2025

File Description Spalling concrete at Southwest edge of deck

FHWA No. 015820

Bridge ID: 1ST ST W

Location: T89N-R9W-S34-N0.0-E85.2



File Date: 12/22/2025

File Description Cracking and spalling of concrete at Southeast corner of deck. Southeast light pedestal possibly unstable

FHWA No. 015820

Bridge ID: 1ST ST W

Location: T89N-R9W-S34-N0.0-E85.2



File Date: 12/22/2025

File Description Current condition of West side of West arch and West abutment



File Date: 12/22/2025

File Description Current condition of East side of West arch



File Date: 12/22/2025

File Description Current condition of East side of East arch

FHWA No. 015820

Bridge ID: 1ST ST W

Location: T89N-R9W-S34-N0.0-E85.2



File Date: 12/22/2025

File Description Condition of West side of center arch

FHWA No. 015820

Bridge ID: 1ST ST W

Location: T89N-R9W-S34-N0.0-E85.2



File Date: 12/22/2025

File Description Area of spalled concrete with exposed reinforcing on underside of arch in West span

FHWA No. 015820

Bridge ID: 1ST ST W

Location: T89N-R9W-S34-N0.0-E85.2



File Date: 12/22/2025

File Description Area of spalled concrete with exposed reinforcing in East span

FHWA No. 015820

Bridge ID: 1ST ST W

Location: T89N-R9W-S34-N0.0-E85.2



File Date: 12/22/2025

File Description Large area of spalled and deteriorated concrete with exposed reinforcing at base of Northwest wing

FHWA No. 015820

Bridge ID: 1ST ST W

Location: T89N-R9W-S34-N0.0-E85.2



File Date: 12/22/2025

File Description Shot crete coating failing on sides of arch spandrels

FHWA No. 015820

Bridge ID: 1ST ST W

Location: T89N-R9W-S34-N0.0-E85.2



File Date: 12/22/2025

File Description Deteriorated concrete on South side of West pier at water line

FHWA No. 015820

Bridge ID: 1ST ST W

Location: T89N-R9W-S34-N0.0-E85.2



File Date: 12/22/2025

File Description Deteriorating concrete on base of East pier at South side

FHWA No. 015820

Bridge ID: 1ST ST W

Location: T89N-R9W-S34-N0.0-E85.2



File Date: 12/22/2025

File Description Deteriorating concrete at base of West pier on North side

FHWA No. 015820

Bridge ID: 1ST ST W

Location: T89N-R9W-S34-N0.0-E85.2



File Date: 12/22/2025

File Description Deteriorating concrete on North side of East pier footing

FHWA No. 015820

Bridge ID: 1ST ST W

Location: T89N-R9W-S34-N0.0-E85.2



File Date: 12/22/2025

File Description Deteriorated concrete on North side of East pier