Bridges and Structures Bureau

Bridge Maintenance and Inspection Unit

Bridge Condition Report

Bridge ID:	INDEPENDENCE	FHWA B.ID.01) Number:	006220
Inspection Type:	In-Depth (SNBI)	District:	6
Location:	T88N-R9W-S04-N90.9-E87.3	Carrying:	2ND ST SW
Approved By:	Davis,Alex	Inspection Group:	Buchanan County

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Bridge Data Tab New

Bridge Name:

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

Main Structure Type (A):

Main Structure Type (B):

No. Spans Main Unit 3

City: INDEPENDENCE CITY B.L.02: County Code 010 - Buchanan B.W.01: Year Built 1968

B.IE.01: Inspection Type In-Depth (SNBI) B.IE.02: Inspection Date 12/22/2025 Est. Life Remain: 15 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 42.467643 B.L.06: Longitude -91.894407

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	Good	Good	NONE

APPROACH

	Condition Rating	Remarks
1. Approach Slab	5	SPALLING AT DECK ENDS.
2. Relief Joints	5	
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

Comments :

Bridge Condition Index (BCI): 66.8

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 6

B.L.03: Place Code INDEPENDENCE CITY

B.L.09: Border Bridge Inspection Responsibility: 1

B.L.05: Latitude 42.467643

B.L.10: Border Bridge Designated Lead State

B.L.06: Longitude -91.894407

B.L.11: Bridge Location T88N-R9W-S04-N90.9-E87.3

B.L.12: Metropolitan Planning Organization

Classification

B.CL.01: Owner L03

B.CL.02: Maintenance Responsibility L03

B.W.01: Year Built 1968

B.CL.04: Historic Significance N

B.CL.03: Federal or Tribal Land Access: N

B.CL.06: Emergency Evacuation Designation: N

B.CL.05: Toll 1

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 3

B.C.08: Bridge Joints Condition Rating 6

B.C.10: Channel Protection Condition Rating 6

B.C.11: Scour Condition Rating 6

B.C.13: Lowest Condition Rating Code 5

B.C.14: NSTM Inspection Condition N

B.AP.01: Approach Roadway Alignment G - Good

B.C.12: Bridge Condition Classification F

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 6

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 6

Geometry

B.G.01: NBIS Bridge Length 253

B.G.05: Bridge Width Out-to-Out 35.8

B.G.02: Total Bridge Length 253

B.G.06: Bridge Width Curb-to-Curb 28.2

B.G.07: Left Curb or Sidewalk Width

FHWA No. 006220 Bridge ID: INDEPENDENCE Location: T88N-R9W-S04-N90.9-E87.3

B.G.03: Maximum Span Length	98.1		5.9
B.G.04: Minimum Span Length	76	B.G.08: Right Curb or Sidewalk Width	0
B.G.09: Approach Roadway Width	39	B.G.13: Maximum Bridge Height	
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	9057.4
B.RH.01: Bridge Railings	I	B.RH.02: Transitions	I
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		1.95		T
	SU4 truck		1.93		T
	SU5 truck		1.74		T
	SU6 truck		1.58		T
	SU7 truck		1.45		T
Truck - Semi Trailer			0		T
	Type 3S3A		1.81		T
	Type 3S3B		2.17		T
	Type 4S3		1.92		T
Truck - Full Trailer	Type 3-3		1.78		T
	Type 5-2		0		T
Emergency Vehicles	Type EV2		0		T
	Type EV3		0		
Implement of Husbandry	Type NRL		0		T
	Type IoH				

Loads and Load Rating

B.LR.01: Design Load	H20 - H-20	B.LR.04: Load Rating Method	LRFR - Load and Resistance Factor Rating
B.LR.02: Design Method		B.LR.05: Inventory Load Rating Factor .	1.05

B.LR.03: Load Rating Date 12/01/2020

B.LR.06: Operating Load Rating Factor 1.36

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

IOWA STRUCTURE INVENTORY AND APPRAISAL SHEET

Bridge ID: 2ND ST SOUTH-WEST 8 Structure No. 6220 Condition Rating: Fair

Bridge Name: Bridge Condition Index (BCI): 66.8

IDENTIFICATION

City INDEPENDENCE 3 County Code 010

2 State District No. 7 G 0 7 Facility Carried 2ND ST SW

9 Location T88N-R9W-S04-N90.9-E87.3 6 Features Intersected WAPSIPINICON RIVER

98 Border Bridge Code 99 Border Bridge No.

5 Inventory Route (A,B,C,D,E) [1] [5] [1] [00000] [2] % Responsible 0

INSPECTIONS

90 Inspection Date 12/29/2023 Next Routine Inspection Type Routine

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 1968 106 Year Reconstructed 0 42 Type of Service 5

19 Bypass Detour Length 1 Mi. 29 Est Ave Daily Traffic 1670 Speed Limit 25

100 STRAHNET Highway 0 28 Lanes On 2 Under 0 37 Historical Significance 5

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 4 43 Main Structure Type B 02 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 0

FHWA No. 006220 Bridge ID: INDEPENDENCE Location: T88N-R9W-S04-N90.9-E87.3

CONDITION

58 Deck 5 59 Super 5 60 Sub 7 61 Channel 7 62 Culv N

LOAD RATING AND POSTING

31 Design Load 4 64 Operating Rating 1.36 66 Inventory Rating 1.05

70 Bridge Posting 5 63 Method Used Operating Rating 8

41 Open, Posted Or Closed A 65 Method Used Inventory Rating 8

GEOMETRIC DATA

112 NBIS Y Deck Area 9057.4 ' 49 Structure Length 253 ' 48 Longest Span 98 '

34 Skew 0 35 Structure Flared 0 33 Bridge Median 0 52 Deck Width O-O 35.8 '

10 Inv Rt Min Vert Clear 10ft Lane 99 ' 99 " 51 Br Rdwy Width C-C 28.2 '

54 Min Vert UnderClear N 0 ' 0 " 50 Curb or Sidewalk RT 0 ' LT 6 '

55 Min Lat UnderClear RT N 00 ' 00 " 56 Min Lat UnderClear LT 00 ' 00 "

32 Appr Rdwy Width (W/Shoulders) 39 ' 53 Min Vert Clear Over Br Rdwy 99 ' 99 "

47 Inv Rt Total Horiz Clear RT 28 ' 03 " LT ' "

APPRAISAL

67 Struc. Eval 5 69 Underclear, Vert and Horiz N

68 Deck Geo 5 71 Waterway Adq 8

72 App Rdwy Align 8 113 Scour Crit Bridges 8

36 Traffic Safety Features

36A Bridge Railings 0 36B Transitions 1 36C Appr Guardrail N 36D Appr Guardrail Ends N

NAVIGATION DATA

38 Navigation Control 0 40 Navigation Horiz Clear 000 ' 00 " Mile Post

16 Latitude 42.46764302 17 Longitude -91.89440661 111 Pier or Abut. Prot.

39 Nav Vert Clearance 00 ' 00 " 26 Functional Classification of Inventory Route 16

CLASSIFICATION

101 Parallel Str Dsgn N 103 Temp Str Dsgn 20 Toll 3

22Owner 04 21 Maintain Rsp 04 Original Design No. 0

FRA No. (If RR Bridge) 102 Direction of Traffic 2

FHWA No. 006220 Bridge ID: INDEPENDENCE Location: T88N-R9W-S04-N90.9-E87.3

Deck

Deck Items		Condition Rating	Remarks
1. Wearing Surface		7	DECK OVERLAID WITH NEW CONCRETE, 2024
2. Curbs		6	CURBS PATCHED WITH OVERLAY 2024
3. Median		N	
4a. Sidewalks Left (B.G.07)	5.9 FT	7	
4b. Sidewalks Right (B.G.08)	0 FT	7	
5. Railings (B.C.05)		6	SCATTERED DINGS AND DENTS TO STEEL RAILINGS. CHAIN LINK PEDESTRIAN RAIL REPLACED IN 2024
6. Transition Rating (B.C.06)		6	
7. Rail Protection System		N	
8. Drains		6	
9. Utility Connections		5	CROSSING OVER WEST ABUTMENT.
10. Joint leakage		5	LEAKAGE AT BOTH ABUTMENTS.
11. Expan. Joints and Devices (B.C.08)		6	EXPANSION JOINTS DAMAGED ON BOTH APPROACH SLABS.
12. Deck - Structural Condition		5	SCATTERED SPALLING CONCRETE WITH EXPOSED REINFORCING ON EDGES OF DECK. CRACK DEVELOPING ON OUTSIDE EDGE OF DECK AT COLD JOINT WHERE CURB MEETS SLAB. ISOLATED TRANSVERSE CRACKING WITH EFFLORESCENCE ON UNDERSIDE OF SLAB. HEAVY EFFLORESCENCE AT NORTHEAST CORNER OF DECK.

B.RH.01 Railing Test Level I

B.RH.02 Transition Test Level I

B.G.15 IRR. Deck Area

B.IR.04 Complex Feature N

General Comments DECK OVERLAID 2024

(Remark required for NBI rating of 5 or less)

B.C.01 Deck Condition Rating 5

SPALLING CONCRETE WITH EXPOSED REINFORCING ON OUTSIDE EDGES OF CURBS AND EDGES OF DECK. ISOLATED TRANSVERSE CRACKING WITH EFFLORESCENCE ON UNDERSIDE OF SLAB. HEAVY CRACKING WITH EFFLORESCENCE ON NORTHEAST CORNER OF DECK.

Superstructure

Superstructure Items	Condition Rating	Remarks
1. Bearing Devices (B.C.07)	3	HEAVY CORROSION OF BEARING PLATES AT ABUTMENTS. ROAD DEBRIS AROUND ABUTMENT BEARING DEVICES.
2. Stringers	N	
Lateral Support ( )	N	
3. Girders/Beams ( )	5	ISOLATED CORROSION WITH INITIAL SIGNS OF SECTION LOSS OF WEBS AND BOTTOM FLANGE AT ABUTMENTS AND DRAIN LOCATIONS.
Lateral Support ( )	5	DIAPHRAGMS AT 1/4 POINTS IN EXTERIOR SPANS, 1/5 POINTS IN CENTER SPAN. CORROSION WITH DELAMINATIONS IN WEST ABUTMENT DIAPHRAGMS.
4. Floor Beams	N	
Lateral Support ( )	N	
5. Trusses - General	N	
Portals	N	
Bracing	N	
6. Paint	5	PAINT STARTING TO FAIL THROUGHOUT.
7. Rivets or Bolts	6	
8. Welds - Cracks	6	
9. Corrosion	4	ISOLATED SURFACE CORROSION AND INITIAL SIGNS OF SECTION LOSS IN BEAMS. DELAMINATIONS IN WEST ABUTMENT DIAPHRAGMS. BEAM BEARINGS AT ABUTMENTS CORRODED.
10. Timber Decay	N	
11. Concrete Cracking	N	
12. Collision Damage	8	
13. Deflection Under Load	7	
14. Alignment of Members	8	
15. Vibration Under Load	7	
General Comments		

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

PAINT FAILING ON BEAMS AND DIAPHRAGMS. ISOLATED SURFACE CORROSION AND INITIAL SIGNS OF SECTION LOSS AT ABUTMENTS AND DRAIN LOCATIONS ON BEAMS. DELAMINATIONS IN WEST ABUTMENT BEAM DIAPHRAGMS. HEAVY CORROSION OF ABUTMENT BEAM BEARINGS.

Inspection Requirements

FHWA No. 006220 Bridge ID: INDEPENDENCE Location: T88N-R9W-S04-N90.9-E87.3

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

FHWA No. 006220 Bridge ID: INDEPENDENCE Location: T88N-R9W-S04-N90.9-E87.3

Substructure

Substructure Type		Condition Rating	Remarks
1. Abutments -	Caps	6	HAIRLINE CRACKING IN EAST ABUTMENT CAP.
	Wings	6	
	Backwall	6	CONCRETE
	Footing	N	
	Piles		NOT EXPOSED.
	Scour/Erosion	6	
	Settlement	7	
2. Piers or Bents -	Caps	7	
	Columns	6	
	Footing	6	TOP OF FOOTINGS VISIBLE.
	Piles		NOT EXPOSED.
	Scour/Erosion	5	TOP OF STREAMBED <1 FT. BELOW TOP OF FOOTINGS.
	Settlement	8	
3. Concrete Cracking		6	HAIRLINE CRACKING IN EAST ABUTMENT CAP.
4. Steel Corrosion		7	
5. Timber Decay		N	
6. Debris on Seats		5	ROAD DEBRIS AROUND ABUTMENT BEARINGS.
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 6 MINOR CRACKING THROUGHOUT.

Underwater Inspection Type NA

B.IR.03: Underwater Inspection Required N - Underwater inspection not required

B.AP.02 Overtopping Likelihood 1

B.G.13 Max Bridge Height

FHWA No. 006220 Bridge ID: INDEPENDENCE Location: T88N-R9W-S04-N90.9-E87.3

Channel Protection

Channel and Channel Protection	Condition Rating	Remarks
1. Channel Scour (B.C.11)	6	STREAMBED <1' BELOW PIER FOOTINGS.
2. Channel Protection (B.C.10)	6	
A. Fender System	N	
B. Spur Dikes and Jetties	N	
C. Vegetation	7	
D. Riprap	6	EMBANKMENT PROTECTED WITH REVETMENT. POURED CONCRETE SLOPE PROTECTION AT EAST ABUTMENT WITH EXPOSED ENGINEERING FABRIC.
3. Channel Condition Rating (B.C.09)	7	
A. Embankment Erosion	6	EROSION AT EAST EMBANKMENT WITH EXPOSED ENGINEERING FABRIC.
B. Drift	7	
C. Channel Change	7	WATERWAY FLOWS STRAIGHT THROUGH ALL EAST 1/4 OF WEST SPAN, CENTER SPAN, AND WEST 1/4 OF EAST SPAN.
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

Inspection Findings and Evaluation - Scour

FHWA No. 006220 Bridge ID: INDEPENDENCE Location: T88N-R9W-S04-N90.9-E87.3

Load Rating Bridge Report

Report By: COURTNEY WAND Date: 12/01/2020

Width C-C 28.2 ' Str Length 253 Bridge Structure Type: 402 Year Built: 1968

B.SP.02: Number of Spans: 3 Total Spans: 3 B.G.04 Min. Span Length 76

B.LR.02 Design Method B.G.03 Max. Span Length 98.1

STRUCTURAL INVENTORY AND APPRAISAL:

Design Load (B.LR.01): H20 - H-20 Lanes 2 Rating Method (B.LR.04): LRFR

Inventory Rating (B.LR.05): 1.05 Tons/RF **Operating Rating (B.LR.06):** 1.36 Tons/RF

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

critical location INT. BEAM AT PIER critical location INT. BEAM AT PIER

Comment:

1/2" INTEGRAL WEARING SURFACE DEDUCTED FROM COMPOSITE SECTION CAPACITY. ADDITIONAL THICKENED 5' WALKWAY DEAD LOAD WAS ASSUMED TO BE CARRIED BY THE WALKWAY BEAM.

☑ Calculations attached

Deck (B.C.01): 5 Superstructure (B.C.02): 5 Substructure (B.C.03): 6 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
Straight Trucks	Type 4	53.2	1.95		T
	SU4 truck	52	1.93		T
	SU5 truck	54	1.74		T
	SU6 truck	55	1.58		T
	SU7 truck	56	1.45		T
Truck - Semi Trailer	Type 3S3A	72.5	1.81		T
	Type 3S3B	97.7	2.17		T
	Type 4S3	92.2	1.92		T
Truck - Full Trailer	Type 3-3	71.2	1.78		T
	Type 5-2		0		T
Emergency Vehicles	Type EV2		0		T
	Type EV3		0		
Implement of Husbandry	Type NRL		0		
	Type IoH				

FHWA No. 006220 Bridge ID: INDEPENDENCE Location: T88N-R9W-S04-N90.9-E87.3

B.LR.08 Routine Permit Loads B.LR.07 Controlling Rating Factor

Permit Vehicle Adequacy:	90K NR	100K Crane Axle Group NR	136K A NR	136K B NR	156K NR

All Systems Permit Fluid Milk Truck Small Annual Crane

Comments

RATING ASSUMES SUPERSTRUCTURE CONTROLS CAPACITY. RATING MUST BE RE-EVALUATED UPON SIGNS OF DISTRESS OF ANY STRUCTURAL BRIDGE COMPONENT.

Name COURTNEY WAND Date 12/01/2020

License No.: 23610 License renewal date December 31, 2021

FHWA # 006220 Report By: COURTNEY WAND Date: 12/01/2020

BRIDGE ID: INDEPENDENCE

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 12/01/2020 Date

Printed or Typed Name COURTNEY WAND

License No.: 23610 My license renewal date is December 31, 2021

Comments

RATING ASSUMES SUPERSTRUCTURE CONTROLS CAPACITY. RATING MUST BE RE-EVALUATED UPON SIGNS OF DISTRESS OF ANY STRUCTURAL BRIDGE COMPONENT.

LOAD RATING EVALUATION FORM

Name:	Alex Davis	Bridge ID	2ND ST SOUTH-WEST
Main Span Materials & Design (Item 43):	402	FHWA No:	6220
County / City:	Buchanan County / Independence	Date:	03/08/2026
Location:	T88N-R9W-S04-N90.9-E87.3	ADT:	1670

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:

FHWA No. 006220 Bridge ID: INDEPENDENCE Location: T88N-R9W-S04-N90.9-E87.3

File Date: 12/22/2025 File Description Road view looking West

File Date: 12/22/2025 File Description Side view looking North

FHWA No. 006220 Bridge ID: INDEPENDENCE Location: T88N-R9W-S04-N90.9-E87.3

File Date: 03/09/2026 File Description Underside of bridge

File Date: 12/22/2025 File Description Minor dings in steel railing throughout

FHWA No. 006220 Bridge ID: INDEPENDENCE Location: T88N-R9W-S04-N90.9-E87.3

File Date: 12/22/2025 File Description Cracks forming in outside edge of deck at cold joint where curb meets slab

FHWA No. 006220 Bridge ID: INDEPENDENCE Location: T88N-R9W-S04-N90.9-E87.3

File Date: 12/22/2025 File Description Scattered spalls with exposed reinforcing in outside edge of deck throughout

FHWA No. 006220 Bridge ID: INDEPENDENCE Location: T88N-R9W-S04-N90.9-E87.3

File Date: 12/22/2025 File Description Heavy efflorescence at Northeast corner of slab

FHWA No. 006220 Bridge ID: INDEPENDENCE Location: T88N-R9W-S04-N90.9-E87.3

File Date: 12/22/2025 File Description Scattered transverse cracking on underside of deck with efflorescence

FHWA No. 006220 Bridge ID: INDEPENDENCE Location: T88N-R9W-S04-N90.9-E87.3

File Date: 12/22/2025 File Description Heavy corrosion of beam bearings at abutments

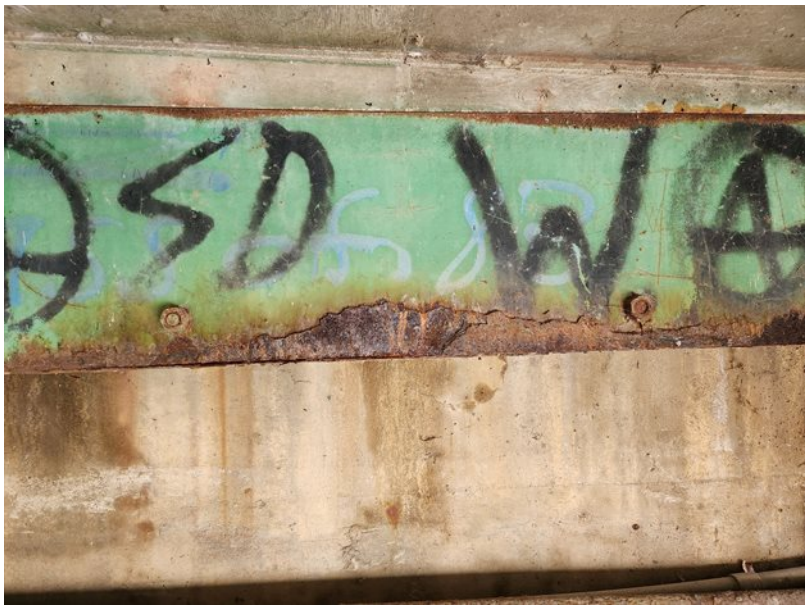
FHWA No. 006220 Bridge ID: INDEPENDENCE Location: T88N-R9W-S04-N90.9-E87.3

File Date: 12/22/2025 File Description Corrosion of beam ends at abutments (typical throughout)

FHWA No. 006220 Bridge ID: INDEPENDENCE Location: T88N-R9W-S04-N90.9-E87.3

File Date: 12/22/2025 File Description Typical condition of beams

FHWA No. 006220 Bridge ID: INDEPENDENCE Location: T88N-R9W-S04-N90.9-E87.3



File Date: 12/22/2025 File Description Corrosion of West abutment diaphragms with delaminations

FHWA No. 006220 Bridge ID: INDEPENDENCE Location: T88N-R9W-S04-N90.9-E87.3

File Date: 12/22/2025 File Description Cracking of East abutment cap