

Missouri Department of Transportation

Bridge Inventory and Inspection System

State Inspection Report

January 21, 2026

9:50:06am

Maintained by County: IRON

Maintained by District: SE

Class: STBR

Compass Direction: EAST TO WEST

Facility Carried: MO 49 S

Feature Intersected: UP RR

Bridge Status: OPEN-NORST

Alias:

Federal ID (L.01): 4779

Year Built (W.01): 1927

Bridge #: G0878

Rehab #: 1

GENERAL STRUCTURE INFORMATION

SNBI District (L.04): SE

SNBI County (L.02): IRON

Owner (CL.01): MODOT

Maintenance (CL.02): MODOT

Sub Area: 7H37 PIEDMONT

Commercial Zone: NO

Commercial Zone Type:

Bridge Name (ID.02): G0878_1

Location Description:

Location (L.11): S 25 T 31 R 3 E-

Place (L.030): 74698 UNION

PLSS: S 25 T 31 R 3 E

Latitude (L.05): 37 20 53.18 (DMS)

Longitude (L.06): -90 40 23.2 (DMS)

Log Mile (H.07):

Lanes On (H.08):

Direction Traffic (RT.03): 2-WAY TRAFFIC

Detour Length (H.17): 40 MI

NHS (H.03): NO

Emergency Route (CL.06):

Fracture Critical (IR.01): NO

E/E' Fatigue Details (IR.02):

Complex Features (IR.04):

Live/Deep Wade Required (IR.03): NO

Condition Classification (C.12): POOR

Lowest Condition Rating (C.13): 4-POOR CONDITION

Scour Vulnerability (A.03):

Scour POA (A.04): NOT APPLICABLE-NO WATERWAY

Seismic Vulnerability (A.03): EVAL NOT REQUIRED

Seismic Category: CATEGORY A

GENERAL BRIDGE GEOMETRY

Bridge Length (B.02): 127 FT 0 IN

Max Span Length (G.03): 38 FT 5 IN

Min Span Length (G.04): 21 FT 6 IN

Maximum Bridge Height (G.13):

Vertical Clearane Over (H.13):

Out to Out Width (G.05): 23 FT 0 IN

Curb to Curb Width (G.06): 20 FT 0 IN

Left Curb/Sidewalk (G.07): 0 FT 0 IN

Right Curb/Sidewalk (G.08): 0 FT 0 IN

Approach Width (G.09): 22 FT 0 IN

Wearing Surface Thickness: 1.5 IN

Fill Depth:

Culvert Barrel Length:

Irregular Deck Area (G.15):

Calculated Deck Area (G.16): 2921

Max Skew (G.11): 24

Bridge Median (G.10): NO MEDIAN

Curved Bridge (G.12):

Flared Structure: NO

GENERAL STRUCTURE COMMENTS

(21'-23') SMP CONC SOLID SLAB - (38') SMP DECK GDR - (23'-21') SMP CONC SOLID SLAB SPANS --(BOWDEJ1, 08/28/2008)

TRAFFIC INFORMATION

Functional Class (H.01):

Average Daily Traffic (H.09): 973

Average Daily Truck Traffic (H.10): 82

Average Daily Traffic Year (H.11): 2024

Freight Network (H.04):

STRAHNET (H.05):

ADVANCED SIGN INFORMATION

Sign Type

Sign Status

Direction

ASSOCIATED STRUCTURES

Association Type

Bridge #

Federal ID

Highway Record

BORDER BRIDGE INFORMATION

Bridge Number (L.07):

Border State (L.08):

Inspection Responsibility (L.09):

Lead State (L.10):

Missouri Responsibility:

Border State Responsibility:


DistrictAbbr = SE and Design_No = g0878 and County = IRON

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Maintained by County: IRON				Class: STBR		Facility Carried: MO 49 S		Bridge Status: OPEN-NORST		Federal ID (L.01): 4779		Bridge #: G0878	
Maintained by District: SE				Compass Direction: EAST TO WEST		Feature Intersected: UP RR		Alias:		Year Built (W.01): 1927		Rehab #: 1	
APPROVED POSTING INFORMATION								POSTING STATUS CHANGE HISTORY*					
<div><div><div>Category</div><div>S-1</div></div><div><div>Ton1</div><div>0</div></div><div><div>Ton2</div><div>0</div></div><div><div>Ton3</div><div>0</div></div></div> <div>Text: NO POSTING REQUIRED</div> <div>Comment:</div>								<div><div>1</div><div><div><div>Posting Class</div><div>APPROVED</div></div><div><div>Status A</div><div>PERMANENT</div></div><div><div>Status B</div><div>UNRESTRC OPEN</div></div><div><div>Change Date (PS.02)</div><div>5/18/2001</div></div><div><div>SNBI Code (PS.01)</div><div>PO</div></div><div><div>Submittal Year</div><div>2025</div></div></div></div>					
FIELD POSTING INFORMATION													
<div><div><div>Category</div><div>S-1</div></div><div><div>Ton1</div><div>0</div></div><div><div>Ton2</div><div>0</div></div><div><div>Ton3</div><div>0</div></div><div><div>Posting Sign Problem</div><div></div></div><div><div>Problem Direction</div><div></div></div></div> <div>Text: NO POSTING REQUIRED</div> <div>Comment:</div>													
* The Inspection Report will show the most recent posting status change history that has been coded. Statuses not shown may be found in the Bridge Management System													

COMPONENT CONDITION AND APPRAISAL RATINGS	
Deck Rating (C.01): 5-FAIR CONDITION Rating Date: 10/12/2017	Comments: DIAGONAL CRACKS & SATURATION --(DENNIB1, 10/14/2015)
Superstructure Rating (C.02): 4-POOR CONDITION Rating Date: 10/26/2021	Comments: SPALLS --(BRAWLK1, 10/26/2021)
Substructure Rating (C.03): 4-POOR CONDITION Rating Date: 10/26/2021	Comments: VERTICAL CRACKS & DETERIORATION --(DENNIB1, 10/14/2015)
Culvert Rating (C.04): N-NOT APPLICABLE Rating Date: 5/18/2001	Comments:
Bridge Railing (C.05): 6-SATISFACTORY CONDITION Rating Date: 10/28/2019	Comments:
Transition Railing (C.06): 6-SATISFACTORY CONDITION Rating Date: 10/28/2019	Comments:
Bearings Rating (C.07): 5-FAIR CONDITION Rating Date: 1/9/2026	Comments:
Joints Rating (C.08): N-NOT APPLICABLE Rating Date: 1/9/2026	Comments:
Channel Rating (C.09): N-NOT APPLICABLE Rating Date: 5/18/2001	Comments:



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Compass Direction: EAST TO WEST

Feature Intersected: UP RR

Alias:

Year Built (W.01): 1927

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Channel Protection Rating (C.10): N-NOT APPLICABLE

Rating Date: 5/18/2001

Comments:

Scour Rating (C.11): N-NOT APPLICABLE

Rating Date: 5/18/2001

Scour Evaluation: NOT APPLICABLE

Comments:

Fracture Critical Member (C.14): N-NOT APPLICABLE

Rating Date: 1/9/2026

Comments:

Underwater Member (C.15): N-NOT APPLICABLE

Rating Date: 1/9/2026

Comments:

Approach Alignment (AP.01): POOR, SUBSTANL SPEED DROP

Rating Date: 5/18/2001

Comments:

Overtopping Likelihood (AP.02): NA-NO WATERWAY

Rating Date: 5/18/2001

Comments:

INSPECTION PLANNING

Work Zone Type:

Typical Application:

Work Zone Note:

Access Note:

INITIAL INSPECTION

Inspection Type (IE.01):

Inspection Category:

Inspection Responsibility:

Frequency (IE.05):

Inspection Note (IE.11):

Inspection Comment:

Begin Date (IE.02):

End Date (IE.03):

Next Due Date (IE.06):

Data Entry Date (IE.10):

RBI Method (IE.07):

QC Date (ID.08):

QA Date (ID.09):

Submit SNBI:

Inspectors

Team Leader (IE.04):

Inspector 2:

Inspector 3:

Inspector 4:

Inspector 5:

Access and Inspection Equipment (IE.12)

Type

Equipment Name

ROUTINE INSPECTION

Inspection Type (IE.01): ROUTINE

Inspection Category: GENERAL

Inspection Responsibility: DISTRICT

Frequency (IE.05): 12

Inspection Note (IE.11): A Routine General inspection was performed on the structure.

Inspection Comment:

Begin Date (IE.02): 6/16/2025

End Date (IE.03): 6/16/2025

Next Due Date (IE.06): 6/16/2026

Data Entry Date (IE.10): 6/17/2025

RBI Method (IE.07): NBIS METHOD 1

QC Date (ID.08):

QA Date (ID.09):

Submit SNBI: YES

Inspectors

Team Leader (IE.04): STEVE RIGHTNOWAR

Inspector 2:

Inspector 3:

Inspector 4:

Inspector 5:

Access and Inspection Equipment (IE.12)

Type

Equipment Name

FRACTURE CRITICAL INSPECTION

Inspection Type (IE.01):

Inspection Category:

Inspection Responsibility:

Frequency (IE.05):

Inspection Note (IE.11):

Inspection Comment:

Begin Date (IE.02):

End Date (IE.03):

Next Due Date (IE.06):

Data Entry Date (IE.10):

RBI Method (IE.07):

QC Date (ID.08):

QA Date (ID.09):

Submit SNBI:

Inspectors

Team Leader (IE.04):

Inspector 2:

Inspector 3:

Inspector 4:

Inspector 5:

Access and Inspection Equipment (IE.12)


Type

Equipment Name

DistrictAbbr = SE and Design_No = g0878 and County = IRON

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UNDERWATER INSPECTION

Inspection Type (IE.01):

Inspection Category:

Inspection Responsibility:

Frequency (IE.05):

Inspection Note (IE.11):

Inspection Comment:

Begin Date (IE.02):

End Date (IE.03):

Next Due Date (IE.06):

Data Entry Date (IE.10):

RBI Method (IE.07):

QC Date (ID.08):

QA Date (ID.09):

Submit SNBI:

Inspectors

Team Leader (IE.04):

Inspector 2:

Inspector 3:

Inspector 4:

Lead Diver:

Access and Inspection Equipment (IE.12)

Type

Equipment Name

IN-DEPTH INSPECTION

Inspection Type (IE.01):

Inspection Category:

Inspection Responsibility:

Frequency (IE.05):

Inspection Note (IE.11):

Inspection Comment:

Begin Date (IE.02):

End Date (IE.03):

Next Due Date (IE.06):

Data Entry Date (IE.10):

RBI Method (IE.07):

QC Date (ID.08):

QA Date (ID.09):

Submit SNBI:

Inspectors

Team Leader (IE.04):

Inspector 2:

Inspector 3:

Inspector 4:

Inspector 5:

Access and Inspection Equipment (IE.12)

Type

Equipment Name

SPECIAL INSPECTION

Inspection Type (IE.01):

Inspection Category:

Inspection Responsibility:

Frequency (IE.05):

Inspection Note (IE.11):

Inspection Comment:

Begin Date (IE.02):

End Date (IE.03):

Next Due Date (IE.06):

Data Entry Date (IE.10):

RBI Method (IE.07):

QC Date (ID.08):

QA Date (ID.09):

Submit SNBI:

Inspectors

Team Leader (IE.04):

Inspector 2:

Inspector 3:

Inspector 4:

Inspector 5:

Access and Inspection Equipment (IE.12)

Type

Equipment Name

DATA COLLECTION INSPECTION

Inspection Type (IE.01):

Inspection Category:

Inspection Responsibility:

Frequency (IE.05):

Inspection Note (IE.11):

Inspection Comment:

Begin Date (IE.02):

End Date (IE.03):

Next Due Date (IE.06):

Data Entry Date (IE.10):

RBI Method (IE.07):

QC Date (ID.08):

QA Date (ID.09):

Submit SNBI:

Inspectors

Team Leader (IE.04):

Inspector 2:

Inspector 3:

Inspector 4:

Inspector 5:

Access and Inspection Equipment (IE.12)

Type

Equipment Name

DAMAGE INSPECTION

Inspection Type (IE.01):

Inspection Category:

Inspection Responsibility:

Frequency (IE.05):

Inspection Note (IE.11):

Inspection Comment:

Begin Date (IE.02):

End Date (IE.03):

Next Due Date (IE.06):

Data Entry Date (IE.10):

RBI Method (IE.07):

QC Date (ID.08):

QA Date (ID.09):

Submit SNBI:

Inspectors

Team Leader (IE.04):

Inspector 2:

Inspector 3:

Inspector 4:

Inspector 5:

Access and Inspection Equipment (IE.12)


Type

Equipment Name

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SCOUR MONITORING INSPECTION

Inspection Type (IE.01):

Inspection Category:

Inspection Responsibility:

Frequency (IE.05):

Inspection Note (IE.11):

Inspection Comment:

Begin Date (IE.02):

End Date (IE.03):

Next Due Date (IE.06):

Data Entry Date (IE.10):

RBI Method (IE.07):

QC Date (ID.08):

QA Date (ID.09):

Submit SNBI:

Inspectors

Team Leader (IE.04):

Inspector 2:

Inspector 3:

Inspector 4:

Inspector 5:

Access and Inspection Equipment (IE.12)

Type

Equipment Name

OUTFALL INSPECTIONS

Outfall Inspection Required:

Outfalls Exist:

Inspection Date:

Inspection Type:

Inspection Category:

Inspection Responsibility:

Frequency:

Inspectors

Team Leader (IE.04):

Inspector 2:

Inspector 3:

Inspector 4:

Inspector 5:

Outfall Type

Outfall Status

Location Description

Outfall Notes

STIP PROGRAMMING INFORMATION

Project Number	Letting	Fiscal Year	Main Work Category	Secondary Work Category	Complete	Completion Year	STIP Project Description

RECOMMENDED STIP CONTRACT WORK

Recommended Project Type	Year	Date Entered	Recommended Project Description	Comment

RECOMMENDED MAINTENANCE WORK HISTORY

Responsibility	Work Category	Work Location	Work Recommendation Description	Desired Date	Priority	Entry Date	Completed	Completed By	Completion Date	Comment
DISTRICT SPECIAL	SUBSTRUCTURE	BENT	MISCELLANEOUS	10/14/2015	2-HIGH-INSP-FAR	10/14/2015	NO			REPAIR BOTTOM OF BENT #3 AND END OF BENT # (DENNIB1, 10/14/2015)

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COMPLETED MAINTENANCE WORK HISTORY										
Responsibility	Work Category	Work Location	Work Recommendation Description	Desired Date	Priority	Entry Date	Completed	Completed By	Completion Date	Comment
REGIONAL	SUBSTRUCTURE	BENT-COLUMN	REPAIR COLUMN OR SHAFT		PREV/REACT	10/19/2011	YES	7HBM	10/2/2014	BAND INT BENT COLUMNS - VERTICAL CRACKS (SIMPSB, 03/15/2002)
REGIONAL	SUBSTRUCTURE	BENT-CAPS	REPAIR BEAM CAP ENDS		PREV/REACT	10/19/2011	YES	7HBM	10/2/2014	
REGIONAL	SUPERSTRUCTURE	SEE COMMENT	REPAIR GIRDER ENDS		HIGH/FAR	10/22/2013	YES	7HBM	10/2/2014	REPAIR GIRDER ENDS --(DENNIB1, 10/28/2013)
REGIONAL	SUPERSTRUCTURE	SUPER-GIRDERS	REPAIR GIRDER ENDS		HIGH/FAR	10/7/2015	YES	REGIONAL	10/24/2019	

UTILITY ATTACHMENTS									
Utility Type	Owner	Attachment Method	Number	Measurement Type	Value	Unit of Measurement	Agreement	Annual Payment	Comment

PAINT INFORMATION									
Overall Condition:		Rust Rating:			Steel Tonnage:				
Paint Category	Paint Type Code	Paint Long Name	Paint Manufacturer	Paint Color	Year Applied	Thickness (Mils)	Surface Preparation	Level of Painting/Location	Comment

HIGHWAY FEATURES ABOVE BRIDGE						
Feature Type (F.01)	Feature Name (F.03)	# Lanes (H.08)	Primary Route	Vertical Clearance		
			Type (RT.04) - Number (RT.02) - Direction (RT.03)	Measurement Type	Date	Value (H.13)

HIGHWAY FEATURES BELOW BRIDGE												
Feature Type (F.01)	Feature Name (F.03)	# Lanes (H.08)	Primary Route	Vertical Clearance			Left Horizontal Clearance (Median)			Right Horizontal Clearance		
			Type (RT.04) - Number (RT.02) - Direction (RT.03)	Measurement Type	Date	Value (H.13)	Measurement Type	Date	Value (H.14)	Measurement Type	Date	Value (H.15)

CLEARANCE RECORDS FOR RAILROADS BELOW BRIDGE					
Feature (F.01)	Feature Classification	Feature Name	Railroad Service Type (RR.01)	Railroad Minimum Vertical Clearance (RR.02)	Railroad Minimum Horizontal Offset (RR.03)
R01	RAILROAD	UP RR		26'-2"	9'-10.8"

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NAVIGABLE WATERWAY INFORMATION							
Feature (F.01)	Navigable Waterway (N.01)	Feature Name	Nav Min Vertical Clearance (N.02)	Movable Bridge Max Vertical Clearance (N.03)	Nav Channel Width (N.04)	Nav Channel Min Horizontal Clearance (N.05)	Substructure Nav Protection (N.06)

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<i>SPAN 1</i> COMPONENT CONDITION AND ELEMENT CONDITION STATES							
APPROACH PAVEMENT, RAIL END TREATMENT, APPROACH RAIL, TRANSITION RAIL, BRIDGE RAILING, AND DRAINAGE COMPONENTS							
Associated Span: SPAN 1		Material: GALVANIZED STEEL		Overall Condition:		Component Comment:	
Component Type: RAIL END TREATMENT		Construction: BREAKAWAY SYSTEM		Direction: ALL			
Manufacturer: ET-2000							
Condition Comment:							
Associated Span: SPAN 1		Material: GALVANIZED STEEL		Overall Condition:		Component Comment:	
Component Type: APPROACH RAILING		Construction: W-BEAM		Direction: ALL			
Condition Comment:							
Associated Span: SPAN 1		Material: ASPHALT		Overall Condition:		Component Comment:	
Component Type: APPROACH PAVEMENT		Construction: BITUMINOUS MAT		Direction: BOTH			
Condition Comment:							
Associated Span: SPAN 1		Material: GALVANIZED STEEL		Overall Condition:		Component Comment:	
Component Type: TRANSITION RAILING		Construction: W-BEAM		Direction: ALL			
Crash Test Level:		Crash Test Height: Field Measured Height:		Substandard:			
Condition Comment:							
Associated Span: SPAN 1		Material: STEEL		Overall Condition:		Component Comment:	
Component Type: BRIDGE RAILING		Construction: DOUBLE RECTANGULAR TUBE		Direction:			
Crash Test Level:		Crash Test Height: Field Measured Height:		Substandard:			
Condition Comment:							

DistrictAbbr = SE and Design_No = g0878 and County = IRON

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SUPERSTRUCTURE COMPONENTS											
Series Order		Label	Type	# Spans	# Bean Lines	Continuity	Related Series	Protective Coating	Series Component Comment:		
Series Information:		1	APPROACH SPAN	2		SIMPLE OR SINGLE SPAN		NONE			
Span Order	Component Type	Label	Material			Construction	Length		Span Component Comment:		
1	APPROACH SPAN		REINFORCED CONCRETE CIP			SOLID SLAB	21' - 6"		CRACK ALONG CENTER LINE --(WILSOJ, 03/30/2003)		
Condition Comments:											
DECK COMPONENT											
Associated Span:		SPAN 1	Form Type:		NONE		Deck Protective System:		NONE		Deck Component Comment:
Component Type:		DECK	Material:		REINFORCED CONCRETE		Reinforcing Protective System:		NONE		
Deck Interaction:		INTEGRAL OR MONOLITHIC	Construction:		CAST-IN-PLACE						
Condition Comment:											
WEARING SURFACE COMPONENT											
Associated Span:		SPAN 1	Material:		PLAIN CONCRETE		Overall Condition:		GOOD		Wearing Surface Component Comment:
Component Type:		WEARING SURFACE	Construction:		MONOLITHIC						
Condition Comment:											
MISCELLANEOUS COMPONENTS											
Associated Span:			Material:				Overall Condition:				Component Comment:
Component Type:			Construction:								
Condition Comment:											
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BANK PROTECTION AND SLOPE PROTECTION COMPONENTS			
Associated Span: SPAN 1	Material: EARTH FILL	Overall Condition:	Component Comment:
Component Type: BANK PROTECTION	Construction: BERM	Direction: BOTH	
Condition Comment:			

SUBSTRUCTURE COMPONENTS			
Associated Span: SPAN 1	Compoment Type: ABUTMENT	Related Substructure:	Sub Protective System:
Substructure Order: 1	Material: REINFORCED CONCRETE CIP	Skew: 24	Foundation Support:
Label:	Construction: ABUT - OPEN CONCRETE	Skew Direction: LEFT ADV	Foundation Protective System:
Substructure Component Comment:			
Condition Comment:			

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Maintained by District: SECompass Direction: EAST TO WESTFeature Intersected: UP RRAlias:Year Built (W.01): 1927Rehab #: 1


ASSOCIATED SUBSTRUCTURE COMPONENTS			
Associated Substructure: ABUTMENT 1 Component Type: BEAM CAP		Material: REINFORCED CONCRETE Construction: CAST-IN-PLACE	Overall Condition: <div>Component Comment:</div>
Condition Comment:			
Associated Substructure: ABUTMENT 1 Component Type: STRAIGHT WINGS		Material: REINFORCED CONCRETE Construction: CAST-IN-PLACE	Overall Condition: <div>Component Comment:</div>
Condition Comment:			
Associated Substructure: ABUTMENT 1 Component Type: COLUMN		Material: REINFORCED CONCRETE Construction: CAST-IN-PLACE	Overall Condition: <div>Component Comment:</div>
Condition Comment:			
Associated Substructure: ABUTMENT 1 Component Type: FOOTING		Material: REINFORCED CONCRETE Construction: SPREAD	Overall Condition: <div>Component Comment:</div>
Condition Comment:			

Maintained by County:	IRON	Class:	STBR	Facility Carried:	MO 49 S	Bridge Status:	OPEN-NORST	Federal ID (L.01):	4779	Bridge #:	G0878
Maintained by District:	SE	Compass Direction:	EAST TO WEST	Feature Intersected:	UP RR	Alias:		Year Built (W.01):	1927	Rehab #:	1
SPAN 2 COMPONENT CONDITION AND ELEMENT CONDITION STATES											

APPROACH PAVEMENT, RAIL END TREATMENT, APPROACH RAIL, TRANSITION RAIL, BRIDGE RAILING, AND DRAINAGE COMPONENTS											
Associated Span:		SPAN 2		Material:		STEEL		Overall Condition:		Component Comment:	
Component Type:		BRIDGE RAILING		Construction:		DOUBLE RECTANGULAR TUBE		Direction:			
Crash Test Level:				Crash Test Height:		Field Measured Height:		Substandard:			
Condition Comment:											

SUPERSTRUCTURE COMPONENTS																	
Series Order		Label		Type		# Spans		# Bean Lines		Continuity		Related Series		Protective Coating		Series Component Comment:	
Series Information:		1		APPROACH SPAN		2				SIMPLE OR SINGLE SPAN				NONE			
Span Order		Component Type		Label		Material		Construction		Length		Span Component Comment:					
2		APPROACH SPAN				REINFORCED CONCRETE CIP		SOLID SLAB		23' - 0"							
Condition Comments:																	


DECK COMPONENT																	
Associated Span:		SPAN 2		Form Type:		NONE		Deck Protective System:		NONE		Deck Component Comment:					
Component Type:		DECK		Material:		REINFORCED CONCRETE		Reinforcing Protective System:		NONE							
Deck Interaction:		INTEGRAL OR MONOLITHIC		Construction:		CAST-IN-PLACE											
Condition Comment:																	


		Missouri Department of Transportation Bridge Inventory and Inspection System State Inspection Report				January 21, 2026 9:50:06am		
Maintained by County: IRON		Class: STBR	Facility Carried: MO 49 S		Bridge Status: OPEN-NORST		Federal ID (L.01): 4779	Bridge #: G0878
Maintained by District: SE		Compass Direction: EAST TO WEST	Feature Intersected: UP RR		Alias:		Year Built (W.01): 1927	Rehab #: 1
WEARING SURFACE COMPONENT								
Associated Span: SPAN 2		Material: PLAIN CONCRETE		Overall Condition: GOOD		Wearing Surface Component Comment:		
Component Type: WEARING SURFACE		Construction: MONOLITHIC						
Condition Comment:								
MISCELLANEOUS COMPONENTS								
Associated Span:		Material:		Overall Condition:		Component Comment:		
Component Type:		Construction:						
Condition Comment:								
BANK PROTECTION AND SLOPE PROTECTION COMPONENTS								
Associated Span:		Material:		Overall Condition:		Component Comment:		
Component Type:		Construction:		Direction:				
Condition Comment:								
SUBSTRUCTURE COMPONENTS								
Associated Span: SPAN 2		Compoment Type: BENT		Related Substructure:		Sub Protective System:		
Substructure Order: 2		Material: REINFORCED CONCRETE CIP		Skew: 24		Foundation Support:		
Label:		Construction: BENT - MULTIPLE COLUMN		Skew Direction: LEFT ADV		Foundation Protective System:		
Substructure Component Comment:								
Condition Comment:								
DistrictAbbr = SE and Design_No = g0878 and County = IRON								
Page 13								
This report contains information that is protected from disclosure by federal law, 23 USC Section 407 and the Missouri Open Records Law (Sunshine Act), Section 610.021 RSMo. Please review MoDOT's policy and procedure manual on the Sunshine Act before releasing any of the information contained herein.								

Maintained by County: IRONClass: STBRFacility Carried: MO 49 SBridge Status: OPEN-NORSTFederal ID (L.01): 4779Bridge #: G0878

Maintained by District: SECompass Direction: EAST TO WESTFeature Intersected: UP RRAlias:Year Built (W.01): 1927Rehab #: 1

ASSOCIATED SUBSTRUCTURE COMPONENTS			
Associated Substructure: BENT 2 Component Type: BEAM CAP		Material: REINFORCED CONCRETE Construction: CAST-IN-PLACE	Overall Condition: <div>Component Comment:</div>
Condition Comment:			
Associated Substructure: BENT 2 Component Type: COLUMN		Material: REINFORCED CONCRETE Construction: CAST-IN-PLACE	Overall Condition: <div>Component Comment:</div>
Condition Comment:			
Associated Substructure: BENT 2 Component Type: COLLISION WALL		Material: REINFORCED CONCRETE Construction: CAST-IN-PLACE	Overall Condition: <div>Component Comment:</div>
Condition Comment:			
Associated Substructure: BENT 2 Component Type: FOOTING		Material: REINFORCED CONCRETE Construction: SPREAD	Overall Condition: <div>Component Comment:</div>
Condition Comment:			

		Missouri Department of Transportation Bridge Inventory and Inspection System State Inspection Report				January 21, 2026 9:50:06am	
Maintained by County: IRON		Class: STBR	Facility Carried: MO 49 S	Bridge Status: OPEN-NORST		Federal ID (L.01): 4779	Bridge #: G0878
Maintained by District: SE		Compass Direction: EAST TO WEST	Feature Intersected: UP RR	Alias:		Year Built (W.01): 1927	Rehab #: 1
WEARING SURFACE COMPONENT							
Associated Span: SPAN 3		Material: ASPHALT		Overall Condition: GOOD		Wearing Surface Component Comment:	
Component Type: WEARING SURFACE		Construction: BITUMINOUS SEAL COAT					
Condition Comment:							
MISCELLANEOUS COMPONENTS							
Associated Span:		Material:		Overall Condition:		Component Comment:	
Component Type:		Construction:					
Condition Comment:							
BANK PROTECTION AND SLOPE PROTECTION COMPONENTS							
Associated Span:		Material:		Overall Condition:		Component Comment:	
Component Type:		Construction:		Direction:			
Condition Comment:							
SUBSTRUCTURE COMPONENTS							
Associated Span: SPAN 3		Compoment Type: BENT		Related Substructure:		Sub Protective System:	
Substructure Order: 3		Material: REINFORCED CONCRETE CIP		Skew: 24		Foundation Support:	
Label:		Construction: BENT - MULTIPLE COLUMN		Skew Direction: LEFT ADV		Foundation Protective System:	
Substructure Component Comment:							
Condition Comment:							
DistrictAbbr = SE and Design_No = g0878 and County = IRON							
Page 16							
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		Missouri Department of Transportation Bridge Inventory and Inspection System State Inspection Report			January 21, 2026 9:50:06am	
Maintained by County: IRON		Class: STBR	Facility Carried: MO 49 S	Bridge Status: OPEN-NORST	Federal ID (L.01): 4779	Bridge #: G0878
Maintained by District: SE		Compass Direction: EAST TO WEST	Feature Intersected: UP RR	Alias:	Year Built (W.01): 1927	Rehab #: 1
ASSOCIATED SUBSTRUCTURE COMPONENTS						
Associated Substructure: BENT 3 Component Type: EXPANSION BEARING		Material: STEEL Construction: SLIDING FLAT PLATE		Overall Condition:	Component Comment:	
Condition Comment:						
Associated Substructure: BENT 3 Component Type: BEAM CAP		Material: REINFORCED CONCRETE Construction: CAST-IN-PLACE		Overall Condition:	Component Comment:	
Condition Comment:						
Associated Substructure: BENT 3 Component Type: COLUMN		Material: REINFORCED CONCRETE Construction: CAST-IN-PLACE		Overall Condition:	Component Comment:	
Condition Comment:						
Associated Substructure: BENT 3 Component Type: COLLISION WALL		Material: REINFORCED CONCRETE Construction: CAST-IN-PLACE		Overall Condition:	Component Comment:	
Condition Comment:						
Associated Substructure: BENT 3 Component Type: FOOTING		Material: REINFORCED CONCRETE Construction: SPREAD		Overall Condition:	Component Comment:	
Condition Comment:						

DistrictAbbr = SE and Design_No = g0878 and County = IRON

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Maintained by County:	IRON	Class:	STBR	Facility Carried:	MO 49 S	Bridge Status:	OPEN-NORST	Federal ID (L.01):	4779	Bridge #:	G0878
Maintained by District:	SE	Compass Direction:	EAST TO WEST	Feature Intersected:	UP RR	Alias:		Year Built (W.01):	1927	Rehab #:	1
SPAN 4 COMPONENT CONDITION AND ELEMENT CONDITION STATES											

APPROACH PAVEMENT, RAIL END TREATMENT, APPROACH RAIL, TRANSITION RAIL, BRIDGE RAILING, AND DRAINAGE COMPONENTS											
Associated Span:		SPAN 4		Material:		STEEL		Overall Condition:		Component Comment:	
Component Type:		BRIDGE RAILING		Construction:		DOUBLE RECTANGULAR TUBE		Direction:			
Crash Test Level:				Crash Test Height:		Field Measured Height:		Substandard:			
Condition Comment:											

SUPERSTRUCTURE COMPONENTS																	
Series Order		Label		Type		# Spans		# Bean Lines		Continuity		Related Series		Protective Coating		Series Component Comment:	
Series Information:		3		APPROACH SPAN		2				SIMPLE OR SINGLE SPAN				NONE			
Span Order		Component Type		Label		Material		Construction		Length		Span Component Comment:					
4		APPROACH SPAN				REINFORCED CONCRETE CIP		SOLID SLAB		23' - 0"							
Condition Comments:																	


DECK COMPONENT													
Associated Span:		SPAN 4		Form Type:		NONE		Deck Protective System:		NONE		Deck Component Comment:	
Component Type:		DECK		Material:		REINFORCED CONCRETE		Reinforcing Protective System:		NONE			
Deck Interaction:		INTEGRAL OR MONOLITHIC		Construction:		CAST-IN-PLACE							
Condition Comment:													

		Missouri Department of Transportation Bridge Inventory and Inspection System State Inspection Report				January 21, 2026 9:50:06am		
Maintained by County: IRON		Class: STBR	Facility Carried: MO 49 S		Bridge Status: OPEN-NORST		Federal ID (L.01): 4779	Bridge #: G0878
Maintained by District: SE		Compass Direction: EAST TO WEST	Feature Intersected: UP RR		Alias:		Year Built (W.01): 1927	Rehab #: 1
WEARING SURFACE COMPONENT								
Associated Span: SPAN 4		Material: ASPHALT		Overall Condition: GOOD		Wearing Surface Component Comment:		
Component Type: WEARING SURFACE		Construction: BITUMINOUS SEAL COAT						
Condition Comment:								
MISCELLANEOUS COMPONENTS								
Associated Span:		Material:		Overall Condition:		Component Comment:		
Component Type:		Construction:						
Condition Comment:								
BANK PROTECTION AND SLOPE PROTECTION COMPONENTS								
Associated Span:		Material:		Overall Condition:		Component Comment:		
Component Type:		Construction:		Direction:				
Condition Comment:								
SUBSTRUCTURE COMPONENTS								
Associated Span: SPAN 4		Compoment Type: BENT		Related Substructure:		Sub Protective System:		
Substructure Order: 4		Material: REINFORCED CONCRETE CIP		Skew: 24		Foundation Support:		
Label:		Construction: BENT - MULTIPLE COLUMN		Skew Direction: LEFT ADV		Foundation Protective System:		
Substructure Component Comment:								
Condition Comment:								
DistrictAbbr = SE and Design_No = g0878 and County = IRON								
Page 19								
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Maintained by County: IRONClass: STBRFacility Carried: MO 49 SBridge Status: OPEN-NORSTFederal ID (L.01): 4779Bridge #: G0878

Maintained by District: SECompass Direction: EAST TO WESTFeature Intersected: UP RRAlias:Year Built (W.01): 1927Rehab #: 1


ASSOCIATED SUBSTRUCTURE COMPONENTS			
Associated Substructure: BENT 4	Material: STEEL	Overall Condition:	Component Comment:
Component Type: EXPANSION BEARING	Construction: SLIDING FLAT PLATE		
Condition Comment:			
Associated Substructure: BENT 4	Material: REINFORCED CONCRETE	Overall Condition:	Component Comment:
Component Type: BEAM CAP	Construction: CAST-IN-PLACE		
Condition Comment:			
Associated Substructure: BENT 4	Material: REINFORCED CONCRETE	Overall Condition:	Component Comment:
Component Type: COLUMN	Construction: CAST-IN-PLACE		
Condition Comment:			
Associated Substructure: BENT 4	Material: REINFORCED CONCRETE	Overall Condition:	Component Comment:
Component Type: COLLISION WALL	Construction: CAST-IN-PLACE		
Condition Comment:			
Associated Substructure: BENT 4	Material: REINFORCED CONCRETE	Overall Condition:	Component Comment:
Component Type: FOOTING	Construction: SPREAD		
Condition Comment:			

		Missouri Department of Transportation Bridge Inventory and Inspection System State Inspection Report				January 21, 2026 9:50:06am	
Maintained by County: IRON		Class: STBR	Facility Carried: MO 49 S	Bridge Status: OPEN-NORST		Federal ID (L.01): 4779	Bridge #: G0878
Maintained by District: SE		Compass Direction: EAST TO WEST	Feature Intersected: UP RR	Alias:		Year Built (W.01): 1927	Rehab #: 1
<i>SPAN 5</i>		COMPONENT CONDITION AND ELEMENT CONDITION STATES					
APPROACH PAVEMENT, RAIL END TREATMENT, APPROACH RAIL, TRANSITION RAIL, BRIDGE RAILING, AND DRAINAGE COMPONENTS							
Associated Span: SPAN 5		Material: GALVANIZED STEEL		Overall Condition:		Component Comment:	
Component Type: RAIL END TREATMENT		Construction: BREAKAWAY SYSTEM		Direction:			
Manufacturer: ET-2000							
Condition Comment:							
Associated Span: SPAN 5		Material: GALVANIZED STEEL		Overall Condition:		Component Comment:	
Component Type: APPROACH RAILING		Construction: W-BEAM		Direction:			
Condition Comment:							
Associated Span: SPAN 5		Material: ASPHALT		Overall Condition:		Component Comment:	
Component Type: APPROACH PAVEMENT		Construction: BITUMINOUS MAT		Direction:			
Condition Comment:							
Associated Span: SPAN 5		Material: GALVANIZED STEEL		Overall Condition:		Component Comment:	
Component Type: TRANSITION RAILING		Construction: W-BEAM		Direction:			
Crash Test Level:		Crash Test Height:	Field Measured Height:	Substandard:			
Condition Comment:							
Associated Span: SPAN 5		Material: STEEL		Overall Condition:		Component Comment:	
Component Type: BRIDGE RAILING		Construction: DOUBLE RECTANGULAR TUBE		Direction:			
Crash Test Level:		Crash Test Height:	Field Measured Height:	Substandard:			
Condition Comment:							

DistrictAbbr = SE and Design_No = g0878 and County = IRON

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		Missouri Department of Transportation Bridge Inventory and Inspection System State Inspection Report				January 21, 2026 9:50:06am						
Maintained by County: IRON		Class: STBR		Facility Carried: MO 49 S		Bridge Status: OPEN-NORST		Federal ID (L.01): 4779		Bridge #: G0878		
Maintained by District: SE		Compass Direction: EAST TO WEST		Feature Intersected: UP RR		Alias:		Year Built (W.01): 1927		Rehab #: 1		
SUPERSTRUCTURE COMPONENTS												
Series Order		Label	Type	# Spans	# Bean Lines	Continuity	Related Series	Protective Coating	Series Component Comment:			
Series Information:		3	APPROACH SPAN	2		SIMPLE OR SINGLE SPAN		NONE				
Span Order	Component Type	Label	Material			Construction	Length	Span Component Comment:				
5	APPROACH SPAN		REINFORCED CONCRETE CIP			SOLID SLAB	21' - 6"					
Condition Comments:												
DECK COMPONENT												
Associated Span:		SPAN 5		Form Type:		NONE		Deck Protective System:		NONE		Deck Component Comment:
Component Type:		DECK		Material:		REINFORCED CONCRETE		Reinforcing Protective System:		NONE		
Deck Interaction:		INTEGRAL OR MONOLITHIC		Construction:		CAST-IN-PLACE						
Condition Comment:												
WEARING SURFACE COMPONENT												
Associated Span:		SPAN 5		Material:		ASPHALT		Overall Condition:		GOOD		Wearing Surface Component Comment:
Component Type:		WEARING SURFACE		Construction:		BITUMINOUS SEAL COAT						
Condition Comment:												
MISCELLANEOUS COMPONENTS												
Associated Span:				Material:				Overall Condition:				Component Comment:
Component Type:				Construction:								
Condition Comment:												
DistrictAbbr = SE and Design_No = g0878 and County = IRON												
Page 22												
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Maintained by County: IRONClass: STBRFacility Carried: MO 49 SBridge Status: OPEN-NORSTFederal ID (L.01): 4779Bridge #: G0878

Maintained by District: SECompass Direction: EAST TO WESTFeature Intersected: UP RRAlias:Year Built (W.01): 1927Rehab #: 1

BANK PROTECTION AND SLOPE PROTECTION COMPONENTS			
Associated Span: SPAN 5	Material: EARTH FILL	Overall Condition:	Component Comment:
Component Type: BANK PROTECTION	Construction: BERM	Direction:	
Condition Comment:			

SUBSTRUCTURE COMPONENTS			
Associated Span: SPAN 5	Compoment Type: BENT	Related Substructure:	Sub Protective System:
Substructure Order: 5	Material: REINFORCED CONCRETE CIP	Skew: 24	Foundation Support:
Label:	Construction: BENT - MULTIPLE COLUMN	Skew Direction: LEFT ADV	Foundation Protective System:
Substructure Component Comment:			
Condition Comment:			

Associated Span: SPAN 5	Compoment Type: ABUTMENT	Related Substructure:	Sub Protective System:
Substructure Order: 6	Material: REINFORCED CONCRETE CIP	Skew: 24	Foundation Support:
Label:	Construction: ABUT - OPEN CONCRETE	Skew Direction: LEFT ADV	Foundation Protective System:
Substructure Component Comment:			
Condition Comment:			

		Missouri Department of Transportation Bridge Inventory and Inspection System State Inspection Report			January 21, 2026 9:50:06am	
Maintained by County: IRON		Class: STBR	Facility Carried: MO 49 S	Bridge Status: OPEN-NORST	Federal ID (L.01): 4779	Bridge #: G0878
Maintained by District: SE		Compass Direction: EAST TO WEST	Feature Intersected: UP RR	Alias:	Year Built (W.01): 1927	Rehab #: 1
ASSOCIATED SUBSTRUCTURE COMPONENTS						
Associated Substructure: BENT 5 Component Type: BEAM CAP		Material: REINFORCED CONCRETE Construction: CAST-IN-PLACE		Overall Condition:	Component Comment:	
Condition Comment:						
Associated Substructure: BENT 5 Component Type: COLUMN		Material: REINFORCED CONCRETE Construction: CAST-IN-PLACE		Overall Condition:	Component Comment:	
Condition Comment:						
Associated Substructure: BENT 5 Component Type: COLLISION WALL		Material: REINFORCED CONCRETE Construction: CAST-IN-PLACE		Overall Condition:	Component Comment:	
Condition Comment:						
Associated Substructure: BENT 5 Component Type: FOOTING		Material: REINFORCED CONCRETE Construction: SPREAD		Overall Condition:	Component Comment:	
Condition Comment:						
Associated Substructure: ABUTMENT 6 Component Type: BEAM CAP		Material: REINFORCED CONCRETE Construction: CAST-IN-PLACE		Overall Condition:	Component Comment:	
Condition Comment:						

DistrictAbbr = SE and Design_No = g0878 and County = IRON

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Maintained by County:	IRON	Class:	STBR	Facility Carried:	MO 49 S	Bridge Status:	OPEN-NORST	Federal ID (L.01):	4779	Bridge #:	G0878
Maintained by District:	SE	Compass Direction:	EAST TO WEST	Feature Intersected:	UP RR	Alias:		Year Built (W.01):	1927	Rehab #:	1
Associated Substructure:	ABUTMENT 6	Material:	REINFORCED CONCRETE	Overall Condition:		Component Comment:					
Component Type:	STRAIGHT WINGS	Construction:	CAST-IN-PLACE								
Condition Comment:											
Associated Substructure:	ABUTMENT 6	Material:	REINFORCED CONCRETE	Overall Condition:		Component Comment:					
Component Type:	COLUMN	Construction:	CAST-IN-PLACE								
Condition Comment:											
Associated Substructure:	ABUTMENT 6	Material:	REINFORCED CONCRETE	Overall Condition:		Component Comment:					
Component Type:	FOOTING	Construction:	SPREAD								
Condition Comment:											