Bridge Number:	Route/County:
Asbestos-Containing Yes: If yes, see report for	No:
Structural Stee	el Present?
Yes:	No:
Lead-Based Paint (Yes:	(LBP) Present? No:
Trusses LBP?	Girder LBP?
Yes: No:	Yes: No:
Railing LBP?	Pile LBP?
Yes: No:	Yes: No:

MEMORANDUM



Missouri Department of Transportation Construction and Materials Central Laboratory

TO:

TMS

FROM:

Diane Roegge

Environmental Chemis

DATE:

January 25, 2016

SUBJECT:

Materials

Asbestos Inspection & Heavy Metal Paint Survey

Route 32

Bridge G-0269R Iron County

We are providing you with the results of the inspection on the above referenced bridge. The inspection report contains an asbestos and a heavy metals survey. The asbestos inspection included identifying suspect asbestos-containing material and NVLAP accredited testing to confirm the presence of asbestos.

Form T746 – This will show if samples were taken, where from, and, if the sample was found to contain asbestos, our estimated quantity of material present. Under the column "Friability Category", this is the meaning for the following:

N-ACM – No asbestos detected.

I NF – Asbestos is present. Material shall be handled carefully by a licensed abatement worker and kept wet if removing as part of a maintenance activity.

II NF – Asbestos is present. If removal is required for the maintenance activity, use an abatement contractor.

In accordance with Missouri Department of Natural Resources' Technical Bulletin "Managing Construction and Demolition Waste" dated January 31, 2003, a heavy metal paint survey has been performed on the above referenced bridge. This survey includes locating concrete which has been painted with something other than traffic paint or graffiti, and testing the painted surface(s) to determine if hazardous heavy metals are present. If the bridge is being removed completely, or the maintenance repairs include removing the painted concrete, then, non-hazardous painted concrete may be used as clean fill materials, if properly handled. You must contact the Central Office Design Division for proper handling of the reported painted surfaces.

Although our survey included observing and sampling all accessible areas, it is possible that potentially hidden asbestos-containing materials may exist within the structure. Should you have any questions regarding these reports, please contact me at (573) 526-4359.

db/fr/dr

http://sp/sites/cm/chemicallab/environmental/shared documents/asbestos/districts/southeast (se)/mt/g0269r/dr16012513.docx

Attachments

MISSOURI DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MATERIALS Asbestos Survey Report All Suspect ACM

ROUTE: MODOT JOB NO.: DISTRICT: COUNTY: DATE OF SURVEY: PARCEL NO.:	32 J9P0592 9 Iron May 20, 2008 Bridge G-0269R	SURVEYED BY: CERTIFICATION #: CERTIFICATION #: SITE ADDRESS: TYPE OF STRUCTURE:	Frank Reichart & Diane Roegge 7028012508MOIR11239, F.R. 7028012508MOIR7165, D.R. Over Reeds Creek, 0.8 mile West of Rt 21 Bridge	fRt 21	
Sample ID	Type of Materials	Location o	Location of Material	Friability Category	Field Measure
	No samples taken. No suspect ACM located.				
	Bridge Paint is not a suspect ACM per MSDS's				
	on file.				
			13		
					[2]

Asbestos Survey Report

Nonfriable Asbestos-Containing Materials (Abatement not required if not made friable during demolition.)

	PARCEL NO.: Bridge G-0269R	DATE OF TESTS: N/A	COUNTY: Iron	DISTRICT: 9	MODOT JOB NO.: J9P0592	I.	STATE OF THE PROPERTY OF THE P
		TYPE OF STRUCTURE:	SITE ADDRESS:	CERTIFICATION #:	CERTIFICATION #:	TESTED BY:	
Friability Field Ashestos		Bridge	Over Reeds Creek, 0.8 mile West of Rt 21	7028012508MOIR7165, D.R.	7028012508MOIR11239, F.R.	Frank Reichart and Diane Roegge	

													Sample ID
													Ш
													Type of Material
											3	None Located	Location of Material
				5								INF	Friability Category
												1	Field Measure
													Asbestos Type
							4.5						Percent

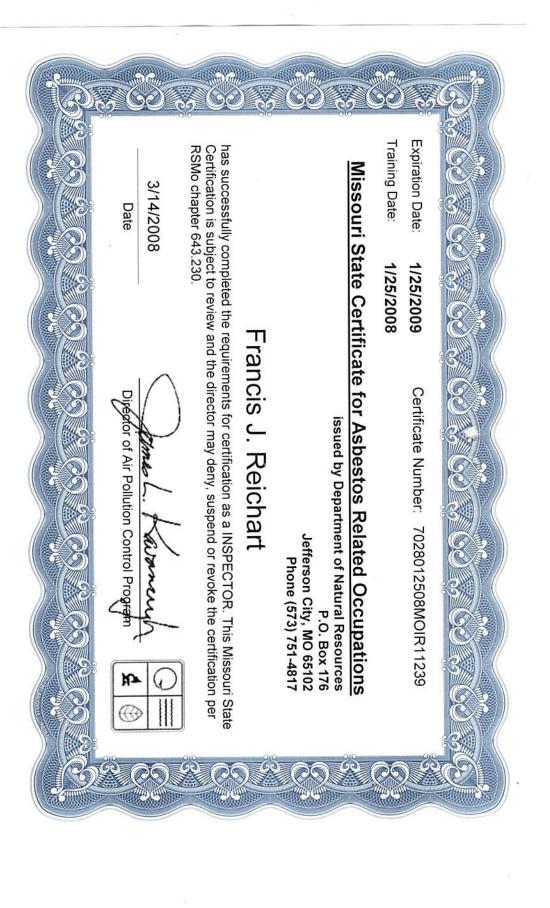
All necessary work to handle this material is the contractor's responsibility.

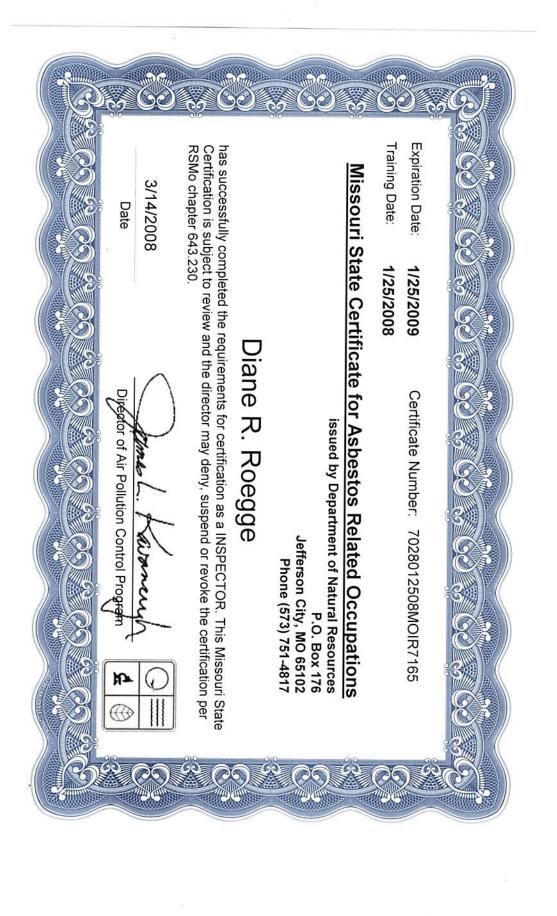
Asbestos Survey Report
All materials requiring removal or special handling.

ROUTE: MODOT JOB NO.: DISTRICT: COUNTY: DATE OF TESTS: PARCEL NO.:		32 J9P0592 9 Iron N/A Bridge G-0269R	TESTED BY: CERTIFICATION #: CERTIFICATION #: SITE ADDRESS: TYPE OF STRUCTURE:	Frank Reichart and Diane Roegge 7028012508MOIR11239, F.R. 7028012508MOIR7165, D.R. Over Reeds Creek, 0.8 mile West of Rt 21 Bridge	nne Roegge 39, F.R. 5, D.R. mile West of Rt	21	
Bid Item No.	Sample ID	Type of Material	Location of Material	Friability Category	Field Measure	Asbestos	Percent
		275	None Located	ъ		- 7,7-1	
			None Located	II NF			
				- 11			
						A CONTRACTOR OF THE PERSON NAMED IN COLUMN NAM	

Metals Survey Report of Painted Concrete, Block, Brick and Surfaces

ROUTE: MODOT JOB NO.: DISTRICT: COUNTY: SURVEYED BY: DATE OF SURVEY:	32 J9P0592 9 Iron Frank Reichark	TESTED BY: DATE OF TESTS: PARCEL NO.: SITE ADDRESS: TYPE OF STRUCT	TESTED BY: DATE OF TESTS: PARCEL NO.: SITE ADDRESS: TYPE OF STRUCTURE:	T T 1 1 1 1 1	N/A N/A Bridge G-0269R Over Reeds Creek, 0.8 mile West of Rt 21 Bridge	R 2008, 0.8 mile	West of Rt	21	
					Metals (ppm)	tals m)			
Sample ID	Color/Location of Material/Substrate No samples taken. No painted surfaces located.	As	Cr	Pb	Cd	Se	Ba	Hg	Ag
_									





November 06, 2025 3:11:44PM

Missouri Department of Transportation State Bridge Inspection Report

COUNTY: IRON DISTRICT: SE CLASS: STATBR FED-ID: 4574 BRIDGE: G0269

GENERAL STRUCTURE INFORMATION ***BRIDGE INSPECTION INFORMATION*** **ROUTE: MO32E** # **SPANS**: 1 PLACE CODE: 35360 IRON **DATE:** 10/01/2025 **RESPONSIBILITY: DISTRICT** LANES ON: 2 FEATURE: CEDAR CR LENGTH: 53 FT 0 IN FREQUENCY: 24 **CALCULATED INTERVAL**: 24** LANES UNDER: 0 STATUS: A-OPEN MAXIMUM SPAN: 50 FT 0 IN **TEAM LEADER: JERROD JERNIGAN ELEMENT: NO LOG MILE: 225.640 COMPASS DIRECTION:** EAST to WEST APPROACH ROADWAY: 22 FT 0 IN **INSPECTOR 2: INSPECTOR 4: DETOUR:** 40.00 MILES **DIRECTION OF TRAFFIC: 2-WAY TRAF CURB TO CURB: 20 FT 4 IN INSPECTOR 3:** NHS: NO **OUT TO OUT:** 21 FT 0 IN **FUNCTIONAL CLASS: RL-MINOR ARTERIAL** ** When calculated interval exceeds the frequency, a justification comment per BIRM is required. **BUILT:** 1922 **NBI OWNER: MODOT AADT:** 860 **GENERAL INSPECTION COMMENTS** REHAB: **NBI MAINTAINED: MODOT AADT YEAR: 2024** MAINTENANCE DISTRICT: SE LOCATION: S 218 T 35 R 2 E **AADT TRUCK: 23.7% LATITUDE:** 37 42 36.45 (DMS) **MAINTENANCE COUNTY: IRON FUTURE AADT: 1290 LONGITUDE:** 90 45 32.27 (DMS) SUB AREA: 7H05 **FUTURE AADT YEAR: 2044** ***INDEPTH INSPECTION INFORMATION*** ***FRACTURE CRITICAL INSPECTION INFORMATION*** DATE: RESPONSIBILITY: **CATEGORY: CATEGORY:** DATE: **RESPONSIBILITY: FREQUENCY: CALCULATED INTERVAL**: NBI**: **FREQUENCY: CALCULATED INTERVAL**: NBI**: **TEAM LEADER: INSPECTOR 3: METHOD: TEAM LEADER: INSPECTOR 3: METHOD: INSPECTOR 2: INSPECTOR 4: INSPECTOR 2: INSPECTOR 4:** ** When calculated interval exceeds the frequency, a justification comment per BIRM is required. ** When calculated interval exceeds the frequency, a justification comment per BIRM is required. FRACTURE CRITICAL INSPECTION COMMENTS **INDEPTH INSPECTION COMMENTS** ***SPECIAL INSPECTION INFORMATION*** ***UNDERWATER INSPECTION INFORMATION*** **DATE:** 07/11/2024 CATEGORY: CHANNEL CROSS SECT **CATEGORY: DRY RESPONSIBILITY: DISTRICT DATE:** 10/01/2025 **RESPONSIBILITY: DISTRICT** FREOUENCY: 120 **NBI:** NO FREOUENCY: 60 NBI: NO CALCULATED INTERVAL**: 120 CALCULATED INTERVAL**: 24 **TEAM LEADER: JERROD JERNIGAN METHOD:** VISUAL TEAM LEADER: ED HESS **INSPECTOR 3: METHOD:** WT TAPE **INSPECTOR 3: INSPECTOR 2: INSPECTOR 4: INSPECTOR 2: INSPECTOR 4:** * When calculated interval exceeds the frequency, a justification comment per BIRM is required. ** When calculated interval exceeds the frequency, a justification comment per BIRM is required. SPECIAL INSPECTION COMMENTS **UNDERWATER INSPECTION COMMENTS** OTHER SPECIAL INSPECTIONS OTHER UNDERWATER INSPECTIONS **DATE FREQUENCY CATEGORY** NBI CALCULATED INTERVAL RESPONSIBILITY **METHOD** DATE **FREQUENCY CATEGORY** NBI CALCULATED INTERVAL RESPONSIBILITY **METHOD**

MoDOT

November 06, 2025 3:11:44PM

COUNTY: IRON DISTRICT: SE CLASS: STATBR FED-ID: 4574 BRIDGE: G0269 ***STRUCTURE POSTING*** **APPROVED CATEGORY: S-1** NO POSTING REQUIRED **Ton 1: Ton 2: Ton 3: COMMENTS:** FIELD CATEGORY: S-1 NO POSTING REQUIRED **PROBLEM: Ton 1: Ton 2: Ton 3:** PROBLEM DIRECTION: **COMMENTS:** ***GENERAL COMMENTS/MAJOR RATED ITEMS*** GENERAL COMMENTS: (BOWDEJ1, 08/28/2008)--(50') CONC CLOSED SPANDREL ARCH SPAN (FILLED) [ITEM 58] DECK: 6-SATISFACTORY CONDITION **COMMENTS: RATING:** 05/18/2001 [ITEM 59] SUPER: 5-FAIR CONDITION COMMENTS: (DENNIB1, 10/14/2015)--CRACKS & SPALLS **RATING:** 10/19/2021 [ITEM 60] SUB: 6-SATISFACTORY CONDITION COMMENTS: (DENNIB1, 10/14/2015)--DIAGONAL CRACKS **RATING:** 05/18/2001 [ITEM 61] BANK/CHANNEL: 6-WIDESPREAD MINOR DAMAGE **COMMENTS: RATING:** 10/23/2019 [ITEM 113] SCOUR: 8-STABLE FOR CALCULATED **COMMENTS: RATING:** 05/18/2001 **EVALUATION TYPE:** [ITEM 71] WATERWAY ADEQUACY: DECK ABOVE FLOOD ELEV **COMMENTS: RATING:** 05/18/2001 **COMMENTS: RATING:** 05/18/2001 ***RAILING AND APPROACH PAVEMENT COMPONENTS AND RATINGS*** [ITEM 36A] BRIDGE RAILING RATING: MEETS CURRENT STANDARDS-1 **RATING:** 05/18/2001 **COMMENTS: DIRECTION MATERIAL COMMENTS CONSTRUCTION GALVANIZED STEEL** THRIE BEAM **BOTH SEVERITY COMMENT CONDITION** LOCATION 1 LOCATION 2 (BOWDEJ1, 04/26/2010)--N. SIDE **MODERATE** COLLISION DAMAGE **THROUGHOUT RATING:** 10/19/2021 [ITEM 36B] TRANSITION RAILING RATING: MEETS CURRENT STANDARDS-1 **COMMENTS:** MATERIAL **CONSTRUCTION DIRECTION COMMENTS** GALVANIZED STEEL THRIE BEAM TO W-BEAM ALL [ITEM 36C] APPROACH RAILING RATING: MEETS CURRENT STANDARDS-1 **RATING:** 10/19/2021 **COMMENTS: DIRECTION MATERIAL CONSTRUCTION COMMENTS** GALVANIZED STEEL W-BEAM ALL [ITEM 36D] RAIL END TREATMENT RATING: MEETS CURRENT STANDARDS-1 **RATING:** 10/19/2021 **COMMENTS:**

Design No = G0269

COUNTY: IRON DISTRICT: SE CLASS: STATBR FED-ID: 4574 BRIDGE: G0269

CONSTRUCTION DIRECTION **COMMENTS** MATERIAL **GALVANIZED STEEL BREKAWAY SYSTEM** ALL APPROACH PAVEMENT: *Overall condition assigned for each approach pavemenet component is shown below. **MATERIAL CONSTRUCTION DIRECTION CONDITION* COMMENTS ASPHALT BITUMINOUS MAT BOTH** ***DRAINAGE, EXPANSION DEVICES, BANK/SLOPE, AND DECK PROTECTIVE COMPONENTS*** **DECK PROTECTIVE COMPONENTS: SERIES TYPE-# COMPONENT MATERIAL CONSTRUCTION THICKNESS** YEAR APPLIED MANUFACTURE **OVERALL CONDITION** MAIN SERIES-1 WEARING SURFACE ASPHALT7 IN GOODBITUMINOUS MAT 2019 **COMMENT: DECK PROTECTION NONE** *NOTAPPLICABLE* **COMMENT:** *MEMBRANE* BUILT-UP LIQUID SEALANT **COMMENT: DRAINAGE COMPONENTS: COMPONENT MATERIAL CONSTRUCTION DIRECTION COMMENTS EXPANSION DEVICE COMPONENTS:** SUB UNIT-# SUB LABEL **COMPONENT MATERIAL CONSTRUCTION GAP** YEAR APPLIED **MANUFACTURE OVERALL CONDITION COMMENT: BANK/SLOPE PROTECTION COMPONENTS: COMPONENT MATERIAL CONSTRUCTION DIRECTION COMMENTS BANK PROTECTION** EARTH FILL **BERM** BOTH***DECK COMPONENTS*** SPAN TYPE-# **COMPONENT MATERIAL CONSTRUCTION COMMENTS** MAIN SPANS-1 DECK REINFORCED CONCRETE CAST-IN-PLACE **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY MEASUREMENT COMMENT SATURATION EDGE MODERATE** ***SUPERSTRUCTURE COMPONENTS*** SERIES TYPE-# CONSTRUCTION **COMMENTS** SPAN TYPE MATERIAL **LABEL** MAIN SERIES-1 SIMPLE SPAN REINFORCED CONCRETE CLOSED/FILLED SPAND ARCH **WEATHERING STEEL COMMENTS SPAN COMPOSITE INDICATOR LENGTH** MAIN SPANS-1 NON-COMPOSITE 50 FT 0 IN NO **CONDITION LOCATION 1** LOCATION 2 **SEVERITY MEASUREMENT COMMENT** BOTTOM MINOR DIAGONAL CRACKS EFFLORESCENCE **BOTTOM MINOR MODERATE** REBAR EXPOSED **EDGE**

Design_No = G0269

MoDOT

Page 3

November 06, 2025 3:11:44PM

COUNTY: IRON DISTRICT: SE CLASS: STATBR FED-ID: 4574 BRIDGE: G0269

SPALLS BOTTOM MODERATE

				SUBSTRUCTU	IRE COM	PONENTS		
<u>SUBSTRUCTURE</u>	<u>SKEW</u>	<u>LENGTH</u>	<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>LABEL</u>	COMMENTS		
ABUTMENT-1		20 FT 6 IN	REINFORCED CONCRETE	CANTILEVER				
	CONDITION		<u>LOCATION 1</u>	<u>LOCATION 2</u>		<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
<u>ASSOCIATE</u>	D COMPONENT	MAT	<u>ERIAL</u>	<u>CONSTRUCTION</u>				
FLARED WI	NGS	REIN	FORCED CONCRETE	CAST-IN-PLACE				
	CONDITION		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>.</u>	SEVERITY	<u>MEASUREMENT</u>	COMMENT
	DIAGONAL CRACE	ζS	RANDOM			FEW		
FOOTING		REIN	FORCED CONCRETE	SPREAD				
	CONDITION		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>.</u>	SEVERITY	<u>MEASUREMENT</u>	COMMENT
ABUTMENT-2		20 FT 6 IN	REINFORCED CONCRETE	CANTILEVER				
	CONDITION		<u>LOCATION 1</u>	<u>LOCATION 2</u>		<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
<u>ASSOCIATE</u>	D COMPONENT	<u>MAT</u>	<u>ERIAL</u>	<u>CONSTRUCTION</u>				
FLARED WI	NGS	REIN	FORCED CONCRETE	CAST-IN-PLACE				
	CONDITION		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>.</u>	SEVERITY	<u>MEASUREMENT</u>	COMMENT
	DIAGONAL CRACE	ζS	RANDOM			FEW		
FOOTING		REIN	FORCED CONCRETE	SPREAD				
	CONDITION		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>9</u>	SEVERITY	<u>MEASUREMENT</u>	COMMENT

OVER/UNDER ROUTES CLEARANCE INFORMATION

CLEARANCES OVER DECK**NOTE: Vertical clearances for permitting purposes are taken as 2 inches less than the actual field measured clearance.

 VERTICAL CLEARANCE TYPE**
 VALUE
 DIRECTION
 DATE
 COMMENT

CLEARANCES UNDER BRIDGE**NOTE: Vertical clearances for permitting purposes are taken as 2 inches less than the actual field measured clearance.

RECORD# ROUTE # LANES DIRECTION OF TRAFFIC RIGHT LATERAL CLEARANCE LEFT LATERAL CLEARANCE UR-ID

STRUCTURE PAINT INFORMATION

November 06, 2025 3:11:44PM

COUNTY: IRON DISTRICT: SE CLASS: STATBR FED-ID: 4574 BRIDGE: G0269

CONDITION: RUST AMOUNT: STEEL TONS: 0

> **ORIGINAL PAINT CONTRACT REPAINT**

> > **PAINT TYPE: PAINT TYPE:**

NAME: NAME: **PAINT COLOR: PAINT COLOR: PAINT YEAR: PAINT YEAR:**

PAINT YEAR: MILS: MILS: MILS:

REQUESTED WORK ITEMS

GENERAL WORK COMMENTS:

PAINT TYPE:

PAINT COLOR:

NAME:

RESPONSIBILITY **LOCATION ITEM WORK ITEM COMMENT CATEGORY PRIORITY DATE**

UTILITY ATTACHMENTS

UTILITY **OWNER METHOD MEASUREMENT TYPE NUMBER** UTILITY ATTACHMENT COMMENT **VALUE**

PROGRAM NOTES INFORMATION

MONTH LET YEAR LET **ITEMS COMMENT YEAR** PROJECT# SE0038 REPLACE BRIDGE 2027

NOTE: The items listed in this section are updated whenever computer edits are ran on a structure after the inspection updates have been entered in to TMS.

COMPUTER GENERATED RATINGS AND DEFICIENCY ITEMS

Rated Item Rating **Rating Date** [Item 67] Structure Evaluation Rating: 5-BETTER THAN MINIMUM 10/21/2021 [Item 68] Deck Geometry Rating: 3-BASICALLY INTOL CORRECT 5/12/2021 [Item 69] Underclearance: N-NOT APPLICABLE 3/18/2002 **Sufficiency Rating:** 7/16/2025 63.7%

FUNCTIONAL 7/16/2025 **Deficiency: Funding Eligibility: PARTIAL** 75 FT. **Estimated New Structure Length:**

2025 **Year of Cost Estimate:** NOTE: The above structure length and cost estimates are computer generated using algorithms in the TMS system. These algorithms are

\$295,749

\$443,624

generalized to use NBI items to come up with a new structure length and width to calculate a new area which is taken times a representative cost per square foot. The actual structure size and cost may vary significantly from these numbers once site specific engineering is done.

ADVANCED SIGN INFORMATION **SIGN TYPE** PROBLEM DIRECTION SIGN# **PROBLEM**

DEPARTMENT REPAINT

MANUFACTURE:

SURFACE PREP:

OUTFALL INSPECTION INFORMATION

INSPECTOR:

OUTFALLS: STATUS: DATE:

NOTES:

Estimated Structure Cost:

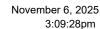
Estimated Total Project Cost:



November 06, 2025 3:11:44PM

COUNTY: IRON DISTRICT: SE CLASS: STATBR FED-ID: 4574 BRIDGE: G0269

Design_No = G0269





Missouri Department of Transportation Bridge Inventory and Inspection System Structural Inventory & Appraisal Sheet

COUNTY: IRON G0269 R REVIEW STATUS: APPROVED T **BRIDGE:** NBI STATUS: 2025 ROUTE CARRIED 'ON' STRUCT 10/16/2025 **RECORD TYPE:** RUN DATE: **SUBMITTAL YEAR:** GENERAL STRUCTURE INFORMATION ROUTE DESIGNATION INFORMATION ROUTE CARRIED 'ON' STRUCT State MISSOURI 5A Record Type MO District SE 5B Route Signing Prefix MAINLINE IRON County 5C Designated Level of Service 00032 4574 8 Federal ID No. 5D Route Number 1922 NOT APPLICABLE 27 5E Year Built Directional Suffix MO 32 E 106 0 7 Year Reconstructed Facility Carried YES HIGHWAY Type of Service On 12 Base Hwv. Network STATE HIGHWAY AGENCY 0000001056 21 Structure Maintenance 13A LRS Inventory Route No. 00 STATE HIGHWAY AGENCY 22 Structure Owner 13B Subroute No. 33 NO MEDIAN Toll Status ON FREE ROAD Br. Median Code 20 06-RURAL MINOR ARTERIAL 37 Historical Significance HISTORICAL SIGNIF UNKNWN 26 Functional Classification NONE EXISTS 101 28A Parallel Struc Desg Lanes on Structure NOT TEMPORARY Temporary Structure 103 RTE NOT A DEFENSE HWY 100 STRAHNET Designation NBIS Bridge Length YES NOT ON NHS 112 National Highway System 104 NOT APPLICABLE 105 Federal Lands Highway YES 110 Designated Nat. Network STRUCTURE LOCATION INFORMATION STRUCTURE TRAFFIC INFORMATION 860 4 Place **IRON** 29 AADT 35360 2024 Code 30 AADT Year 2-WAY TRAFFIC S 218 T 35 N R 2 E Location 102 Direction of Traffic 11 Milepoint 226.96 miles 24% 109 AADT Truck Percent 16 Latitude 37 D 42 M 36 S 1290 114 Future AADT 17 Longitude 90 D 45 M 32 S 2044 115 Future AADT Year UNDERRECORD INFORMATION STRUCTURE GEOMETRIC INFORMATION 6 10 99 Ft. 99 In. Features Intersected CEDAR CR Inventory Rte. Vert. Clear 42B WATERWAY 19 40.00 miles Type of Service Under By pass Detour Length 00 28B Lanes Under Structure 32 Approach Roadway Width 21 Ft. 12 In. N/A 0.00 Degrees 54A Vert. Clearance Ref. 34 Skew 54B NO Vert. Clearance 0 Ft. 0 In. 35 Struct. Flared Rt. Lat Clear Ref. N/A Total Horiz. Clear 20 Ft. 4 In. 55A 47 55B Rt. Lat Clearance 0 Ft. 0 In. 48 Maximum Span Length 49 Ft. 10 In. 53 Ft. 2 In. Left Lat Clearance 0 Ft. 0 In. 49 Structure Length PERMIT NOT REQ Navigation Control 50A 0 Ft. 0 In. Left Curb/Sidewalk Width Nav Vertical Clear 0 Ft. 0 In. 39 50B Right Curb/Sidewalk Width 0 Ft. 0 In. 0 Ft. 0 In. Curb to Curb Br. Width 20 Ft. 4 In. 40 Nav Horizontal Clear 51 20 Ft. 12 In. Nav. Pier Protection 52 Deck Width (Out-Out) 111 99 Ft. 99 In. Nav. Cl. Vert. Clear 53 Vert.Clearance Over Deck





Missouri Department of Transportation Bridge Inventory and Inspection System Structural Inventory & Appraisal Sheet

COUNTY: IRON BRIDGE: G0269 R REVIEW STATUS: APPROVED NBI STATUS: T

RECORD TYPE: ROUTE CARRIED 'ON' STRUCT RUN DATE: 10/16/2025 SUBMITTAL YEAR: 2025

	RUN DATE: 10/10/2023 SUBMITTAL YEAR: 2023
LOAD RATING AND POSTING INFORMATION	MATERIAL/CONSTRUCTION INFORMATION
31 Design Load	43A Main Struc. Mat type CONCRETE 43B Main struc Constr. Type ARCH - DECK 45 # of Main Spans 1 44A Appr Struc. Mat type 000 44B Appr Struc. Cnstr. type 000 46 # of Approach Span 0 107 Deck Mat/Constr. 1 CONCRETE CIP 108A Wear Surf Mat/Constr. 6 BITUMINOUS 108B Membrane Mat/Constr. 1 BUILT UP 108C Deck Protect Mat/Constr. 0 NONE
Deficiency Rating	CONDITION DATING INCODMATION
Funding Eligibility PARTIAL 75A Proposed Work REHAB-GENERAL DETERIORAT 75B Work Done By Contract 76 New Struc Length 75 Ft. 6 In. 94 Struc Improve Cost \$ 296,000 95 Roadway Improve Cost \$ 30,000	CONDITION RATING INFORMATION 58 Deck Cond. Rating 6 59 Superstructure Cond. Rating 5 60 Substructure Cond. Rating 6 61 Channel /Channel Protection Cond. Rating 6 62 Culvert Cond. Rating N
96 Total Project Cost \$ 444,000	INSDECTION INCODMATION
97 Year of Cost Estimates 2025	INSPECTION INFORMATION 90 Gen. Insp Date 10 / 25
APPRAISAL RATING INFORMATION 36A Br. Rail App. Rating MEETS ACCEPTBLE STND 36B Transition Rail App. Rating MEETS ACCEPTBLE STND 36C Approach Rail App. Rating MEETS ACCEPTBLE STND 36D Rail End Treat. App. Rating MEETS ACCEPTBLE STND 67 Struc Eval App. Rating 5 68 Deck Geometry App. Rating 3 69 Underclearance App. Rating N 71 Waterway Adeq. App. Rating 8 72 Approach Road App. Rating 4 113 Scour Assess App. Rating 8	90 Gen. Insp Date 10 / 25 91 Gen. Insp. Frequency 24 Months 92A Frac. Critical Inspection N Months 93A Frac. Critical Insp. Date 92B Underwater Inspection N Months 93B Underwater Insp. Date 92C Special Inspection N Months 93C Special Inspection Date BORDER BRIDGE INFORMATION 98 Neighboring State Code 98B Neighboring State % Respon 99 Neighboring State Struc. No.
Approved Posting Category S-1	Field Posting Category S-1
Ton1 Ton2 Ton3 Tonnage Values for Posting Sign General Text for Posting Sign NO POSTING REQUIRED	Ton1 Ton2 Ton3 Tonnage Values for Posting Sign General Text for Posting Sign NO POSTING REQUIRED

Design_No = g0269 and Inventory_Appraisal_Submittal_Year = 2025

	Bridge Number:	Route/County:
	G0270R	32/Iron
	Asbestos-Containing	
	Yes:	No: 💉
	If yes, see report	for location(s).
	Structural Ste	
	Yes: 🔀	No: If No, then skip the following
		The rest of the re
	Lead-Based Paint	(LBP) Present?
·	Yes:	No:
	Trusses LBP?	Girder LBP?
	Yes: No:	Yes: No:
·	Railing LBP?	Pile LBP?
	Yes: No: X	Yes: No:
	(as vanile	

MEMORANDUM



Missouri Department of Transportation Construction and Materials Central Laboratory

TO:

TMS

FROM:

Leonard Vader

Environmental Chemist

DATE:

June 1, 2017

SUBJECT:

Materials

Asbestos Inspection & Heavy Metal Paint Survey

Route 32

Bridge G-0270R Iron County

We are providing you with the results of the inspection on the above referenced bridge. The inspection report contains an asbestos and a heavy metals survey. The asbestos inspection included identifying suspect asbestos-containing material and NVLAP accredited testing to confirm the presence of asbestos.

Form T746 – This will show if samples were taken, where from, and, if the sample was found to contain asbestos, our estimated quantity of material present. Under the column "Friability Category" this is the meaning for the following:

N-ACM – No asbestos detected.

I NF – Asbestos is present. Material shall be handled carefully by a licensed abatement worker and kept wet if removing as part of a maintenance activity.

II NF – Asbestos is present. If removal is required for the maintenance activity, use an abatement contractor.

In accordance with Missouri Department of Natural Resources' Technical Bulletin "Managing Construction and Demolition Waste" dated January 31, 2003, a heavy metal paint survey has been performed on the above referenced bridge. This survey includes locating concrete which has been painted with something other than traffic paint or graffiti, and testing the painted surface(s) to determine if hazardous heavy metals are present. If the bridge is being removed completely, or the maintenance repairs include removing the painted concrete, then, non-hazardous painted concrete may be used as clean fill materials, if properly handled. You must contact the Central Office Design Division for proper handling of the reported painted surfaces.

Although our survey included observing and sampling all accessible areas, it is possible that potentially hidden asbestos-containing materials may exist within the structure. Should you have any questions regarding these reports, please contact me at (573) 751-1046.

rm/lv/db

http://sharepoint/systemdelivery/cm/chemicallab/environmental/shared documents/asbestos/districts/southeast (se)/mt/g0270r/g0270r asbestos cover letter.docx

Attachments

Form T746 Rev. 08/2012

MISSOURI DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MATERIALS Asbestos Survey Report All Suspect ACM

Robert Marshall and Leonard Vader	l		Over Richardson Creek	TYPE(S) OF STRUCTURE(S): Bridge			Friability Field
SURVEYED BY:	CERTIFICATION #:	CERTIFICATION #:	SITE ADDRESS:	TYPE(S) OF STRU			
32						1 H H H H H H H H H H H H H H H H H H H	
ROUTE:	MODOT JOB NO:	DISTRICT:	COUNTY:	DATE OF SURVEY:	PARCEL NO.:	TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT	

Sample ID	Type of Materials	Location of Material	Category	Measure
17MLAV 061	Asphalt Felt Material	2-Abutments	N-ACM	
	Bridge Paint is not a suspect ACM per MSDS's			
	on file,			
	The state of the s			

F = Friable

Form T747 Rev. 08/2012

MISSOURI DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MATERIALS

Asbestos Survey Report Nonfriable Asbestos-Containing Materials

(Abatement not required if not made friable during demolition.)

7020102516MOIR2672 Over Richardson Creek Leonard Vader Bridge TYPE(S) OF STRUCTURE(S): CERTIFICATION #: SITE ADDRESS: TESTED BY: Bridge G-0270R May 18, 2017 Iron 32 N/A SE MODOT JOB NO.: DATE OF TESTS: PARCEL NO.: DISTRICT: COUNTY: ROUTE:

	_	П	Т	Τ	T	Т			F	T	_	1	1		Т	Υ	г—				-
Percent												PARTICIPATION AND ADDRESS OF THE									
Asbestos Type	The state of the s				**************************************			T T T T T T T T T T T T T T T T T T T		-											
Field Measure			WeingthWilliam I	***************************************		- Control of the Cont															THE PROPERTY OF THE PROPERTY O
Friability Category	INF																				
Location of Material	None Located																				
Type of Material	7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		To the state of th	AND THE PROPERTY OF THE PROPER	C TO THE PROPERTY OF THE PROPE	TOTAL CONTRACTOR CONTR	THE	**************************************	TO THE PROPERTY OF THE PROPERT		The second secon	· PETER MANAGEMENT AND A SECOND ASSESSMENT A	TOTAL PROPERTY AND ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY ADDRESS OF	TO REPORT POLICE AND A SECOND POLICE AND A SEC		TO THE PROPERTY OF THE PROPERT	TO THE PROPERTY OF THE PROPERT	The state of the s	TOTAL MANAGEMENT AND	Transport Advances and Advances	
Sample ID			an anni Angele.	Print of Addition		T T T T T T T T T T T T T T T T T T T		TELEGRAPHIC						**************************************				r real Avenue.		The second secon	

All necessary work to handle this material is the contractor's responsibility.

I NF = Category I Nonfriable

MISSOURI DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MATERIALS Asbestos Survey Report All materials requiring removal or special handling.

ROUTE:	32	TESTED BY:	Leonard Vader
MODOT JOB NO.:	N/A	CERTIFICATION #:	7020102516MOIR2672
DISTRICT:	SE	SITE ADDRESS:	Over Richardson Creek
COUNTY:	Iron	TYPE(S) OF STRUCTURE(S):	Bridge
DATE OF TESTS:	May 18, 2017		THE PROPERTY STATES OF
PARCEL NO.:	Bridge G-0270R		

Sample ID Type of Material Location of Material Category None Located II NF None Located F None Located F II NF F	Bid			The state of the s	Friability	Field	Asbestos	
Ocated II NF F F F F F F F F F	Item No.	Sample ID	Type of Material		Category	Measure	Type	Percent
Jocated		***************************************	THE STATE OF THE S	ocated	II NF			
		TO THE PARTY OF TH	THE PROPERTY OF THE PROPERTY O	None Located	ļ.			
		The state of the s		The state of the s		The state of the s		
		· AVAINABLE	THE HOME PARALLE	TOTAL CONTRACTOR CONTR				

		To the same of the	The state of the s			TOTAL CONTRACTOR OF THE PARTY O		
				THE PROPERTY AND ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY ADDRE				
			- THE THE PROPERTY AND ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY					
		***************************************	TOTAL PARTIES AND					
			7 TO THE PARTY OF					
			TO THE HOUSE PARKS.					
			THE PROPERTY OF THE PROPERTY O					

		- Transmitted Address						
		• HTTM://ANALY.						
		- 11111-4111/4-1	T T THE THE PARTY AND THE TAXABLE PARTY AND					
			· · · · · · · · · · · · · · · · · · ·					
			TOTAL PROPERTY OF THE PROPERTY					
			· · · · · · · · · · · · · · · · · · ·					

		THEORY	THE THE PROPERTY OF THE PROPER					
	Au		THE PROPERTY OF THE PROPERTY O	Trimpleton, a sassa				

Form C760 Rev. 08/2012

MISSOURI DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MATERIALS Metals Survey Report of Painted Concrete, Block, Brick Surfaces for Clean Fill Purposes

NA NA NA NA NA NA NA NA			Hg										
32 N/A SE Iron Robert Marshall & A April 17, 2017 Color/Location of Material/Substrate o samples taken. No painted surfaces located.) Creek	als	Se										
32 N/A SE Iron Robert Marshall & A April 17, 2017 Color/Location of Material/Substrate o samples taken. No painted surfaces located.	N/A N/A Bridge G-0270R Over Richardsor Bridge	Met:	3						*				
32 N/A SE Iron Robert Marshall & A April 17, 2017 Color/Location of Material/Substrate o samples taken. No painted surfaces located.	CTURE(S):												
32 N/A SE Iron Robert Marshall & A April 17, 2017 Color/Location of Material/Substrate o samples taken. No painted surfaces located.	STED BY: TE OF TESTS: RCEL NO.: TE ADDRESS: PE(S) OF STRU												
			Color/Location of Material/Substrate	No samples taken. No painted surfaces located.									The state of the s

All results are by XRF unless otherwise indicated: a = USEPA SW-846 Method 3050 b = USEPA SW-846 Method 7471

Bridge Number:	Route/County:
GOZTOR	32/ Iron
Asbestos-Containing Yes: If yes, see report	No:
Structural Ste	el Present?
Yes:	No:
Lead-Based Paint	(IRP) Present?
Yes:	No:
Trusses LBP?	Girder LBP?
Yes: No:	Yes: No:
103.	163. 100.
Railing LBP?	Pile LBP?
Yes: No:	Yes: No:
Colininaed	103.
MILLANIZEN	

MEMORANDUM



Missouri Department of Transportation Construction and Materials Central Laboratory

TO:

TMS

FROM:

Diane Roegge

Environmental Chemist

DATE:

December 31, 2015

SUBJECT:

Materials

Asbestos Inspection & Heavy Metal Paint Survey

Route 32

Bridge G-0270R Iron County

We are providing you with the results of the inspection on the above referenced bridge. The inspection report contains an asbestos and a heavy metals survey. The asbestos inspection included identifying suspect asbestos-containing material and NVLAP accredited testing to confirm the presence of asbestos.

Form T746 – This will show if samples were taken, where from, and, if the sample was found to contain asbestos, our estimated quantity of material present. Under the column "Friability Category", this is the meaning for the following:

N-ACM - No asbestos detected.

I NF – Asbestos is present. Material shall be handled carefully by a licensed abatement worker and kept wet if removing as part of a maintenance activity.

II NF – Asbestos is present. If removal is required for the maintenance activity, use an abatement contractor.

In accordance with Missouri Department of Natural Resources' Technical Bulletin "Managing Construction and Demolition Waste" dated January 31, 2003, a heavy metal paint survey has been performed on the above referenced bridge. This survey includes locating concrete which has been painted with something other than traffic paint or graffiti, and testing the painted surface(s) to determine if hazardous heavy metals are present. If the bridge is being removed completely, or the maintenance repairs include removing the painted concrete, then, non-hazardous painted concrete may be used as clean fill materials, if properly handled. You must contact the Central Office Design Division for proper handling of the reported painted surfaces.

Although our survey included observing and sampling all accessible areas, it is possible that potentially hidden asbestos-containing materials may exist within the structure. Should you have any questions regarding these reports, please contact me at (573) 526-4359.

db/fr/dr

http://sharepoint/systemdelivery/cm/chemicallab/environmental/shared documents/asbestos/districts/southeast (se)/mt/g0270r/dr1512319.docx Attachments

MISSOURI DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MATERIALS **Asbestos Survey Report**

All Suspect ACM

ROUTE: MODOT JOB NO.: DISTRICT: COUNTY: DATE OF SURVEY: PARCEL NO.:	32 J9P0592 9 Iron May 20, 2008 Bridge G-0270R	SURVEYED BY: CERTIFICATION #: CERTIFICATION #: SITE ADDRESS: TYPE OF STRUCTURE:	Frank Reichart & Diane Roegge 7028012508MOIR11239, F.R. 7028012508MOIR7165, D.R. Over Cedar Creek, 2.8 miles West of Rt 21 Bridge	of Rt 21	
Sample ID	Type of Materials	Location c	Location of Material	Friability Category	Field Measure
	No samples taken. No suspect ACM located.				
	Bridge Paint is not a suspect ACM per MSDS's				
	on file.				
		2			
		2			

Asbestos Survey Report

Nonfriable Asbestos-Containing Materials (Abatement not required if not made friable during demolition.)

ROUTE:	32	TESTED RV.	Frank Reichart and Diane Rosers	A R		
MODOT JOB NO.:	J9P0592	CERTIFICATION #:	7028012508MOIR11239), F.R.		
DISTRICT:	9	CERTIFICATION #:	7028012508MOIR7165, D.R.	D.R.		
COUNTY:	Iron	SITE ADDRESS:	Over Cedar Creek, 2.8 miles West of Rt 21	iles West of Rt	21	
DATE OF TESTS:	N/A Rridge G-0270B	TYPE OF STRUCTURE:	Bridge			
I AUCEL NO	Dinge O-02/ON					
Sample ID	Type of Material	Location of Material	Friability Category	Field Measure	Asbestos Type	Percent
		None Located	INF			
				ether.		

All necessary work to handle this material is the contractor's responsibility.

MISSOURI DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MATERIALS Asbestos Survey Report

Asbestos Survey Report
All materials requiring removal or special handling.

ROUTE: MODOT JOB NO.: DISTRICT: COUNTY: DATE OF TESTS: PARCEL NO.:		32 J9P0592 9 Iron N/A Bridge G-0270R	TESTED BY: CERTIFICATION #: CERTIFICATION #: SITE ADDRESS: TYPE OF STRUCTURE:	Frank Reichart and Diane Roegge 7028012508MOIR11239, F.R. 7028012508MOIR7165, D.R. Over Cedar Creek, 2.8 miles West of Rt 21 Bridge	e Roegge 9, F.R. D.R. tiles West of Rt	21	
Bid Item No.	Sample ID	Type of Material	Location of Material	Friability Category	Field Measure	Asbestos	Percen
			None Located	۲,			
			None Located	II NF			

Metals Survey Report of Painted Concrete, Block, Brick and Surfaces

ROUTE: MODOT JOB NO.: DISTRICT: COUNTY: SURVEYED BY: DATE OF SURVEY:	32 J9P0592 9 Iron Frank Reichart May 20, 2008	TESTED BY: DATE OF TESTS: PARCEL NO.: SITE ADDRESS: TYPE OF STRUCT	TESTED BY: DATE OF TESTS: PARCEL NO.: SITE ADDRESS: TYPE OF STRUCTURE:	i Talaisia	N/A N/A Bridge G-0270R Over Cedar Creek, 2.8 miles West of Rt 21 Bridge	ek, 2.8 mile	s West of Rt	21	
					Metals (ppm)	tals m)			
Sample ID	Color/Location of Material/Substrate No painted surfaces located	As	Cr	Pb	Cd	Se	Ba	Hg	Ag
									٠

November 06, 2025 3:12:17PM

BRIDGE: G0270

Missouri Department of Transportation State Bridge Inspection Report

COUNTY: IRON

DISTRICT: SE

State Bridge Inspection Report

CLASS: STATBR

FED-ID: 4575

- COUNTI. INON	DISTRICT: SE CEMSS	· DIMIDIC	TED-ID; 4373	DRIDGE: G0270				
	GENERAL STRUCTURE INFORMATION	***		***BRIDGE INSPECT	ION INFORMATION			
ROUTE: MO32E	# SPANS: 1		CODE: 35360 IRON		RESPONSIBILITY: DISTRICT			
FEATURE: RICHARDSON CR	LANES ON: 2		NGTH: 22 FT 0 IN		FED INTERVAL**: 24			
STATUS: P-POSTLOAD	LANES UNDER: 0		SPAN: 20 FT 0 IN	TEAM LEADER: JERROD JERNIGAN				
LOG MILE: 223.459	COMPASS DIRECTION: EAST to WEST	APPROACH ROAI			ELEMENT: NO			
DETOUR: 40.00 MILES	DIRECTION OF TRAFFIC: 2-WAY TRAF		CURB: 20 FT 4 IN	INSPECTOR 2:	INSPECTOR 4:			
				INSPECTOR 3:				
NHS: NO	FUNCTIONAL CLASS: RL-MINOR ARTERIAL		OUT: 21 FT 0 IN	** When calculated interval exceeds the freque	ency, a justification comment per BIRM is required.			
BUILT: 1922	NBI OWNER: MODOT		AADT: 860	GENERAL INSPE	CTION COMMENTS			
REHAB:	NBI MAINTAINED: MODOT		YEAR: 2024	GET VERWIE IT VOT E	CTION COMMENTS			
LOCATION: S 218 T 35 R 2 E	MAINTENANCE DISTRICT: SE		RUCK: 23.7%					
LATITUDE: 37 42 24.35 (DMS)	MAINTENANCE COUNTY: IRON	FUTURE A	AADT: 1290					
LONGITUDE: 90 47 50.79 (DMS)	SUB AREA: 7H05	FUTURE AADT Y	YEAR: 2044					
FRACTURE CR	ITICAL INSPECTION INFORMATION		**	*INDEPTH INSPECTION INFORMA	TION***			
DATE: RESPON	SIBILITY: CATEGORY:		DATE:	RESPONSIBILITY:	CATEGORY:			
FREQUENCY: CALCULATED INT	TERVAL**: NBI:		FREQUENCY: CALC	ULATED INTERVAL**:	NBI:			
	PECTOR 3: METHOD:		TEAM LEADER:	INSPECTOR 3:	METHOD:			
	PECTOR 4:		INSPECTOR 2:	INSPECTOR 4:				
** When calculated interval exceeds the frequency, a just	ification comment per BIRM is required.		** When calculated interval exceeds the fr	equency, a justification comment per BIRM is req	uired.			
FRACTURE C	CRITICAL INSPECTION COMMENTS			INDEPTH INSPECTION COMMEN	VTS			
SPECIAL	INSPECTION INFORMATION	***U	NDERWATER INSPECTION INFORM	MATION***				
	SIBILITY: BRIDGEDIV CATEGORY: QUALI	DATE: 10/01/2025 RESPONSIBILITY: DISTRICT CATEGORY: DRY FREQUENCY: 60 CALCULATED INTERVAL**: 24 NBI: NO						
FREQUENCY: 999 CALCULATED INT		_	FREQUENCY: 60 CALCULATED INTERVAL**: 24 NBI: NO TEAM LEADER: JERROD JERNIGAN INSPECTOR 3: METHOD: VISUAL					
	PECTOR 3: METHOD: VISUA	L	TEAM LEADER: JERROD JERNIGAN INSPECTOR 3: METHOD: VISUAL INSPECTOR 4:					
INSPECTOR 2: JESSE ELSEMAN INSP	PECTOR 4:		INSPECTOR 2: INSPECTOR 4:					
** When calculated interval exceeds the frequency, a justi	ification comment per BIRM is required.	** When calculated interval exceeds the frequency, a justification comment per BIRM is required.						
SPECIA	AL INSPECTION COMMENTS	UNDERWATER INSPECTION COMMENTS						
		TO OM TYPE		ONDERWINER HIST ECTION COMM	EITE E			
	ATION MODEL (FVM) - AS A THIRD PARTY INSPECTOR, I ERIFIED THOROUGHNESS OF REPORT WITH ASSIGNED C							
OTHE	CR SPECIAL INSPECTIONS			OTHER UNDERWATER INSPECTI	ONS			
		METHOD	DATE PROVINCE COM					
	NBI CALCULATED INTERVAL RESPONSIBILITY NO 73 DISTRICT	METHOD WT TAPE	<u>DATE</u> <u>FREQUENCY</u> <u>CATE</u>	GORY NBI CALCULATED INTERV	VAL RESPONSIBILITY METHOD			

MODOT

November 06, 2025 3:12:17PM

COUNTY: IRON DISTRICT: SE CLASS: STATBR FED-ID: 4575 BRIDGE: G0270

STRUCTURE POSTING **APPROVED CATEGORY: S-16** TRKS OVR 14 TNS 15MPH ON BR EXCPT SNGLE UNIT TRKS WT LIMIT 19 TNS&ALL OTHR TRKS WT LIMIT 34 TNS. **Ton 1:** 14 **Ton 2:** 19 **Ton 3:** 34 **COMMENTS:** FIELD CATEGORY: S-16 TRKS OVR 14 TNS 15MPH ON BR EXCPT SNGLE UNIT TRKS WT LIMIT 19 TNS&ALL OTHR TRKS **Ton 1:** 14 **Ton 2:** 19 **Ton 3:** 34 PROBLEM: PROBLEM DIRECTION: **COMMENTS:** ***GENERAL COMMENTS/MAJOR RATED ITEMS*** GENERAL COMMENTS: (STOTLS, 03/18/2016)--(20') CONC SOLID SLAB SPAN (FRP APPLIED TO BOTTOM OF DECK FOR STRENGTHENING) [ITEM 58] DECK: 5-FAIR CONDITION COMMENTS: (DENNIB1, 10/28/2013)--DETERIORATION & DELAMINATION (ELSEMJ, 01/20/2022)--FEW SPALLS W/ EXPOSED REBAR **RATING:** 12/22/2009 [ITEM 59] SUPER: 4-POOR CONDITION COMMENTS: (DENNIB1, 10/28/2013)--SAME AS DECK (BRAWLK1, 10/26/2023)--SPALLS & EXPOSED REBAR **RATING:** 10/26/2023 [ITEM 60] SUB: 4-POOR CONDITION COMMENTS: (ELSEMJ, 01/20/2022)--EXPOSED FOOTING W/ MINOR UNDERMINING **RATING:** 10/26/2023 [ITEM 61] BANK/CHANNEL: 5-MAJOR DAMAGE COMMENTS: (ELSEMJ, 01/20/2022)--POOR CHANNEL ALIGNMENT **RATING:** 05/18/2001 [ITEM 113] SCOUR: 8-STABLE FOR CALCULATED COMMENTS: (ELSEMJ, 01/20/2022)--MINOR UNDERMINING OF EXPOSED FOOTING **RATING:** 05/18/2001 **EVALUATION TYPE:** [ITEM 71] WATERWAY ADEQUACY: DECK/APPRCH OVERTOP SLIGT **COMMENTS: RATING:** 05/18/2001 [ITEM 72] APPRRDWY ALIGNMENT: 6-SATISFACTORY **COMMENTS: RATING:** 05/18/2001 ***RAILING AND APPROACH PAVEMENT COMPONENTS AND RATINGS*** [ITEM 36A] BRIDGE RAILING RATING: MEETS CURRENT STANDARDS-1 **RATING:** 05/18/2001 **COMMENTS: MATERIAL CONSTRUCTION DIRECTION COMMENTS GALVANIZED STEEL** THRIE BEAM **BOTH** [ITEM 36B] TRANSITION RAILING RATING: MEETS CURRENT STANDARDS-1 **RATING:** 10/19/2021 **COMMENTS:** MATERIAL **CONSTRUCTION DIRECTION COMMENTS GALVANIZED STEEL** THRIE BEAM TO W-BEAM ALL **RATING:** 10/19/2021 **COMMENTS:** [ITEM 36C] APPROACH RAILING RATING: MEETS CURRENT STANDARDS-1 MATERIAL **CONSTRUCTION DIRECTION COMMENTS GALVANIZED STEEL** W-BEAM ALL [ITEM 36D] RAIL END TREATMENT RATING: MEETS CURRENT STANDARDS-1 **RATING:** 10/19/2021 **COMMENTS:**

Design No = G0270

November 06, 2025 3:12:17PM

Missouri Department of Transportation State Bridge Inspection Report

COUNTY: IRON DISTRICT: SE CLASS: STATBR FED-ID: 4575 BRIDGE: G0270

MATERIAL CONSTRUCTION DIRECTION COMMENTS
GALVANIZED STEEL BREKAWAY SYSTEM ALL

APPROACH PAVEMENT: *Overall condition assigned for each approach pavemenet component is shown below.

MATERIALCONSTRUCTIONDIRECTIONCONDITION*COMMENTSASPHALTBITUMINOUS MATBOTHGOOD

DRAINAGE, EXPANSION DEVICES, BANK/SLOPE, AND DECK PROTECTIVE COMPONENTS

DECK PROTECTIVE COMPONENTS:SERIES TYPE-#COMPONENTMATERIALCONSTRUCTIONTHICKNESSYEAR APPLIEDMANUFACTUREOVERALL CONDITIONMAIN SERIES-1WEARING SURFACEASPHALTBITUMINOUS MAT7 IN2019GOOD

DECK PROTECTION NOTAPPLICABLE NONE

DECK PROTECTION NOTAPPLICABLE NONE

COMMENT:

MEMBRANE LIQUID SEALANT BUILT-UP

COMMENT:

DRAINAGE COMPONENTS:

COMMENT:

MoDOT

COMPONENT MATERIAL CONSTRUCTION DIRECTION COMMENTS

EXPANSION DEVICE COMPONENTS:
SUB UNIT-# SUB LABEL COMPONENT MATERIAL CONSTRUCTION GAP YEAR APPLIED MANUFACTURE OVERALL CONDITION

COMMENT:

BANK/SLOPE PROTECTION COMPONENTS:

COMPONENTMATERIALCONSTRUCTIONDIRECTIONCOMMENTSBANK PROTECTIONEARTH FILLBERMBOTH

DECK COMPONENTS

SPAN TYPE-#COMPONENTMATERIALCONSTRUCTIONCOMMENTSMAIN SPANS-1DECKREINFORCED CONCRETECAST-IN-PLACE(WILSOJ, 03/22/2003)--FIBER WRAP UNDERSIDE OF DECK

CONDITIONLOCATION 1LOCATION 2SEVERITYMEASUREMENTCOMMENTDELAMINATIONBOTTOMMODERATE

DELAMINATION RANDOM LARGE
DETERIORATION EDGE SEVERE
FLEXURE CRACKS BOTTOM SMALL
REBAR EXPOSED EDGE MODERATE
SATURATION THROUGHOUT MINOR

SUPERSTRUCTURE COMPONENTS

<u>SERIES TYPE-#</u> <u>SPAN TYPE</u> <u>MATERIAL</u> <u>CONSTRUCTION</u> <u>LABEL</u> <u>COMMENTS</u>

MAIN SERIES-1 SIMPLE SPAN REINFORCED CONCRETE SOLID SLAB

<u>SPAN</u> <u>COMPOSITE INDICATOR</u> <u>LENGTH</u> <u>WEATHERING STEEL</u> <u>COMMENTS</u>

Design_No = G0270

Page 3

10 %

COUNTY: IRON DISTRICT: SE CLASS: STATBR FED-ID: 4575 BRIDGE: G0270

MAIN SPANS-1 NON-COMPOSITE 20 FT 0 IN NO

<u>CONDITION</u> <u>LOCATION 1</u> <u>LOCATION 2</u> <u>SEVERITY</u> <u>MEASUREMENT</u> <u>COMMENT</u>

				***SUBSTRUCT	URE COMP	ONENTS**	*		
<u>SUBSTRUCTURE</u>	<u>SKEW</u>	LENGTH	<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>LABEL</u>	COMMENT	<u>S</u>		
ABUTMENT-1		21 FT 0 IN	REINFORCED CONCRETE	CANTILEVER					
	CONDITION		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>S.</u>	EVERITY	MEASUREMENT	COMMENT	
<u>ASSOCIATED</u>	COMPONENT	<u>MAT</u>	<u>ERIAL</u>	<u>CONSTRUCTION</u>					
FLARED WIN	GS	REIN	FORCED CONCRETE	CAST-IN-PLACE					
	CONDITION		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SE</u>	EVERITY	<u>MEASUREMENT</u>	COMMENT	
FOOTING		REIN	FORCED CONCRETE	SPREAD					
	CONDITION		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SE</u>	EVERITY	MEASUREMENT	<u>COMMENT</u>	
	EXPOSED		GROUND LINE			MINOR			
WALL		REIN	FORCED CONCRETE	CAST-IN-PLACE					
	CONDITION		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SE</u>	EVERITY	<u>MEASUREMENT</u>	COMMENT	
Н	ORIZONTAL CRACE	ΚS	THROUGHOUT		N	MEDIUM			
	VERTICAL CRACKS	S	RANDOM			OPEN			
ABUTMENT-2		21 FT 0 IN	REINFORCED CONCRETE	CANTILEVER					
	CONDITION		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>S</u> .	EVERITY	MEASUREMENT	<u>COMMENT</u>	
<u>ASSOCIATED</u>	COMPONENT	MAT	<u>ERIAL</u>	<u>CONSTRUCTION</u>					
FLARED WIN	GS	REIN	FORCED CONCRETE	CAST-IN-PLACE					
	CONDITION		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SE</u>	EVERITY	MEASUREMENT	<u>COMMENT</u>	
FOOTING		REIN	FORCED CONCRETE	SPREAD					
	CONDITION		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SE</u>	EVERITY	MEASUREMENT	<u>COMMENT</u>	
	EXPOSED		BOTTOM			FULL			
	UNDERMINING		BOTTOM		-	MINOR			
WALL		REIN	FORCED CONCRETE	CAST-IN-PLACE					
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>		EVERITY	<u>MEASUREMENT</u>	<u>COMMENT</u>	
	SCALING		THROUGHOUT			HEAVY			
	VERTICAL CRACKS	3	RANDOM		-	LARGE			

OVER/UNDER ROUTES CLEARANCE INFORMATION

CLEARANCES OVER DECK

MODOT

**NOTE: Vertical clearances for permitting purposes are taken as 2 inches less than the actual field measured clearance.

VERTICAL CLEARANCE TYPE**

<u>VALUE</u>

DIRECTION

DATE

COMMENT

November 06, 2025 3:12:17PM

Missouri Department of Transportation State Bridge Inspection Report

CLASS: STATBR COUNTY: IRON DISTRICT: SE

CLEARANCES UNDER BRIDGE

MODOT

RECORD #

**NOTE: Vertical clearances for permitting purposes are taken as 2 inches less than the actual field measured clearance.

DIRECTION OF TRAFFIC ROUTE # LANES

RIGHT LATERAL CLEARANCE

LEFT LATERAL CLEARANCE

FED-ID: 4575

UR-ID

DEPARTMENT REPAINT

MANUFACTURE:

SURFACE PREP:

BRIDGE: G0270

VERTICAL CLEARANCE TYPE**

VALUE

DIRECTION

DATE

COMMENT

	STRUCTURE	PAINT	Γ INFORMATION
--	--------------	-------	------------------

CONDITION: RUST AMOUNT: STEEL TONS: 0

> ORIGINAL PAINT **CONTRACT REPAINT**

PAINT TYPE: PAINT TYPE: PAINT TYPE: NAME: NAME: NAME: **PAINT COLOR: PAINT COLOR: PAINT COLOR:**

PAINT YEAR: PAINT YEAR: PAINT YEAR: MILS: MILS: MILS:

REQUESTED WORK ITEMS

GENERAL WORK COMMENTS:

LOCATION ITEM CATEGORY DATE RESPONSIBILITY **PRIORITY WORK ITEM COMMENT**

UTILITY ATTACHMENTS

OWNER UTILITY METHOD MEASUREMENT TYPE NUMBER UTILITY ATTACHMENT COMMENT **VALUE**

PROGRAM NOTES INFORMATION

ITEMS PROJECT# MONTH LET YEAR LET **COMMENT YEAR** 2027 SE0039 2027 REPLACE BRIDGE

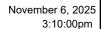
Design $N_0 = G0270$



November 06, 2025 3:12:17PM

COUNTY: IRON DISTRICT: SE CLASS: STATBR FED-ID: 4575 BRIDGE: G0270

COUNTY: IRON	DISTRICT: SE	CLASS: STATBR	FED-ID: 45/5	BRIDGE: G02/0		
COMPI	UTER GENERATED RATINGS AND I	DEFICIENCY ITEMS		***ADVANCED SIG	GN INFORMATION*	· *
NOTE: The items listed in this section are u	pdated whenever computer edits are ran on a struc	ture after the inspection updates have been entered in to TMS.	SIGN#	SIGN TYPE	PROBLEM	PROBLEM DIRECTION
Rated Item	Rating	Rating Date	1			
[Item 67] Structure Evaluation Rating:	2-BASICALLY INTOLRBLE REQ	7/16/2025				
[Item 68] Deck Geometry Rating:	3-BASICALLY INTOL CORRECT	5/12/2021				
[Item 69] Underclearance:	N-NOT APPLICABLE	5/18/2001				
Sufficiency Rating:	6.0%	7/16/2025				
Deficiency:	STRUCTURAL	7/16/2025				
Funding Eligibility:	FULL			***OUTFALL INSPEC	TION INFORMATIO	N***
Estimated New Structure Length:	43 FT.					
Estimated Structure Cost:	\$249,357		# OUTFALLS:	INSPE	CCTOR:	
Estimated Total Project Cost:	\$374,036		STATUS:		DATE:	
Year of Cost Estimate:	2025		NOTES:			
generalized to use NBI items to come up with	stimates are computer generated using algorithims a new structure length and width to calculate a ne t may vary significantly from these numbers once	w area which is taken times a representative cost per				





Missouri Department of Transportation Bridge Inventory and Inspection System Structural Inventory & Appraisal Sheet

COUNTY: IRON G0270 R REVIEW STATUS: APPROVED T **BRIDGE:** NBI STATUS: 2025 ROUTE CARRIED 'ON' STRUCT 10/16/2025 **RECORD TYPE: RUN DATE: SUBMITTAL YEAR:** GENERAL STRUCTURE INFORMATION ROUTE DESIGNATION INFORMATION ROUTE CARRIED 'ON' STRUCT State MISSOURI 5A Record Type MO District SE 5B Route Signing Prefix MAINLINE IRON County 5C Designated Level of Service 00032 4575 8 Federal ID No. 5D Route Number 1922 NOT APPLICABLE 27 5E Year Built Directional Suffix MO 32 E 106 0 7 Year Reconstructed Facility Carried YES HIGHWAY Type of Service On 12 Base Hwv. Network STATE HIGHWAY AGENCY 0000001056 21 Structure Maintenance 13A LRS Inventory Route No. 00 STATE HIGHWAY AGENCY 22 Structure Owner 13B Subroute No. 33 NO MEDIAN Toll Status ON FREE ROAD Br. Median Code 20 06-RURAL MINOR ARTERIAL 37 Historical Significance HISTORICAL SIGNIF UNKNWN 26 Functional Classification NONE EXISTS 101 28A Parallel Struc Desg Lanes on Structure NOT TEMPORARY Temporary Structure 103 RTE NOT A DEFENSE HWY 100 STRAHNET Designation NBIS Bridge Length YES NOT ON NHS 112 National Highway System 104 NOT APPLICABLE 105 Federal Lands Highway YES 110 Designated Nat. Network STRUCTURE LOCATION INFORMATION STRUCTURE TRAFFIC INFORMATION 860 4 Place **IRON** 29 AADT 35360 2024 Code 30 AADT Year 2-WAY TRAFFIC S 218 T 35 N R 2 E Location 102 Direction of Traffic 11 Milepoint 224.76 miles 24% 109 AADT Truck Percent 16 Latitude 37 D 42 M 24 S 1290 114 Future AADT 17 Longitude 90 D 47 M 51 S 2044 115 Future AADT Year UNDERRECORD INFORMATION STRUCTURE GEOMETRIC INFORMATION RICHARDSON CR 10 99 Ft. 99 In. Features Intersected Inventory Rte. Vert. Clear 42B WATERWAY 19 40.00 miles Type of Service Under By pass Detour Length 00 28B Lanes Under Structure 32 Approach Roadway Width 21 Ft. 12 In. N/A 0.00 Degrees 54A Vert. Clearance Ref. 34 Skew 54B NO Vert. Clearance 0 Ft. 0 In. 35 Struct. Flared Rt. Lat Clear Ref. N/A Total Horiz. Clear 20 Ft. 4 In. 55A 47 55B Rt. Lat Clearance 0 Ft. 0 In. 48 Maximum Span Length 20 Ft. 0 In. 22 Ft. 8 In. Left Lat Clearance 0 Ft. 0 In. 49 Structure Length PERMIT NOT REQ Navigation Control 50A 0 Ft. 0 In. Left Curb/Sidewalk Width Nav Vertical Clear 0 Ft. 0 In. 39 50B Right Curb/Sidewalk Width 0 Ft. 0 In. 0 Ft. 0 In. Curb to Curb Br. Width 20 Ft. 4 In. 40 Nav Horizontal Clear 51 20 Ft. 12 In. Nav. Pier Protection 52 Deck Width (Out-Out) 111 99 Ft. 99 In. Nav. Cl. Vert. Clear 53 Vert.Clearance Over Deck





Missouri Department of Transportation Bridge Inventory and Inspection System Structural Inventory & Appraisal Sheet

COUNTY: IRON BRIDGE: G0270 R REVIEW STATUS: APPROVED NBI STATUS: T

RECORD TYPE: ROUTE CARRIED 'ON' STRUCT RUN DATE: 10/16/2025 SUBMITTAL YEAR: 2025

	RUN DATE: 10/10/2023 SUBMITTAL TEAR: 2023
LOAD RATING AND POSTING INFORMATION	MATERIAL/CONSTRUCTION INFORMATION
31 Design Load	43A Main Struc. Mat type CONCRETE 43B Main struc Constr. Type SLAB 45 # of Main Spans 1 44A Appr Struc. Mat type 000 44B Appr Struc. Cnstr. type 000 46 # of Approach Span 0 107 Deck Mat/Constr. 1 CONCRETE CIP 108A Wear Surf Mat/Constr. 6 BITUMINOUS 108B Membrane Mat/Constr. 1 BUILT UP 108C Deck Protect Mat/Constr. 0 NONE CONDITION RATING INFORMATION
75A Proposed Work REPLACEMENT SUBSTND LOAD 75B Work Done By Contract 76 New Struc Length 42 Ft. 8 In. 94 Struc Improve Cost \$ 249,000 95 Roadway Improve Cost \$ 25,000 96 Total Project Cost \$ 374,000	58 Deck Cond. Rating 5 59 Superstructure Cond. Rating 4 60 Substructure Cond. Rating 4 61 Channel /Channel Protection Cond. Rating 5 62 Culvert Cond. Rating N INSPECTION INFORMATION
97 Year of Cost Estimates 2025	90 Gen. Insp Date 10 / 25
APPRAISAL RATING INFORMATION 36A Br. Rail App. Rating MEETS ACCEPTBLE STND 36B Transition Rail App. Rating MEETS ACCEPTBLE STND 36C Approach Rail App. Rating MEETS ACCEPTBLE STND 36D Rail End Treat. App. Rating MEETS ACCEPTBLE STND 67 Struc Eval App. Rating 2 68 Deck Geometry App. Rating 3 69 Underclearance App. Rating N 71 Waterway Adeq. App. Rating 6 72 Approach Road App. Rating 6	91 Gen. Insp. Frequency 24 Months 92A Frac. Critical Inspection N Months 93A Frac. Critical Insp. Date 92B Underwater Inspection N Months 93B Underwater Insp. Date 92C Special Inspection N Months 93C Special Inspection Date BORDER BRIDGE INFORMATION 98 Neighboring State Code 98B Neighboring State % Respon
113 Scour Assess App. Rating 8	99 Neighboring State Struc. No.
APPROVED POSTING INFORMATION	FIELD POSTING INFORMATION
Approved Posting Category S-16 Ton1 Ton2 Ton3	Field Posting Category S-16 Ton1 Ton2 Ton3
Tonnage Values for Posting Sign 14 19 34 General Text for Posting Sign TRKS OVR 14 TNS 15MPH ON BR EXCPT SNGLE UNIT TRKS WT LIMIT 19 TNS&ALL OTHR TRKS WT LIMIT 34 TNS.	Tonnage Values for Posting Sign 14 19 34 General Text for Posting Sign TRKS OVR 14 TNS 15MPH ON BR EXCPT SNGLE UNIT TRKS WT LIMIT 19 TNS&ALL OTHR TRKS WT LIMIT 34 TNS.

Design_No = g0270 and Inventory_Appraisal_Submittal_Year = 2025

Bridge Number:	Route/County:
60272R	32/Iron
Asbestos-Containing	Material Present?
Yes:	No:
If yes, see report f	or location(s).
Structural Stee	el Present?
Yes:	No:
	If No, then skip the following.
Lead-Based Paint	(LBP) Present?
Yes:	No:
Trusses LBP?	Girder LBP?
Yes: No:	Yes: No:
Railing LBP?	Pile LBP?
Yes: No:	Yes: No:
Galvanized	

MEMORANDUM



Missouri Department of Transportation Construction and Materials Central Laboratory

TO:

TMS

FROM:

Diane Roegge ()

Environmental Chemist

DATE:

January 25, 2016

SUBJECT:

Materials

Asbestos Inspection & Heavy Metal Paint Survey

Route 32

Bridge G-0272R Iron County

We are providing you with the results of the inspection on the above referenced bridge. The inspection report contains an asbestos and a heavy metals survey. The asbestos inspection included identifying suspect asbestos-containing material and NVLAP accredited testing to confirm the presence of asbestos.

Form T746 – This will show if samples were taken, where from, and, if the sample was found to contain asbestos, our estimated quantity of material present. Under the column "Friability Category", this is the meaning for the following:

N-ACM – No asbestos detected.

I NF – Asbestos is present. Material shall be handled carefully by a licensed abatement worker and kept wet if removing as part of a maintenance activity.

II NF – Asbestos is present. If removal is required for the maintenance activity, use an abatement contractor.

In accordance with Missouri Department of Natural Resources' Technical Bulletin "Managing Construction and Demolition Waste" dated January 31, 2003, a heavy metal paint survey has been performed on the above referenced bridge. This survey includes locating concrete which has been painted with something other than traffic paint or graffiti, and testing the painted surface(s) to determine if hazardous heavy metals are present. If the bridge is being removed completely, or the maintenance repairs include removing the painted concrete, then, non-hazardous painted concrete may be used as clean fill materials, if properly handled. You must contact the Central Office Design Division for proper handling of the reported painted surfaces.

Although our survey included observing and sampling all accessible areas, it is possible that potentially hidden asbestos-containing materials may exist within the structure. Should you have any questions regarding these reports, please contact me at (573) 526-4359.

db/fr/dr

 $http://sp/sites/cm/chemicallab/environmental/shared\ documents/asbestos/districts/southeast\ (se)/mt/g0272r/dr16012512.docx$

Attachments

MISSOURI DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MATERIALS Asbestos Survey Report

Asbestos Survey Report All Suspect ACM

 ROUTE:
 32

 MODOT JOB NO.:
 J9P0592

 DISTRICT:
 9

 COUNTY:
 Iron

 DATE OF SURVEY:
 May 20, 2008

 PARCEL NO.:
 Bridge G-0272R

SURVEYED BY: CERTIFICATION #: CERTIFICATION #:

SITE ADDRESS:
TYPE OF STRUCTURE:

Frank Reichart & Diane Roegge

7028012508MOIR11239, F.R. 7028012508MOIR7165, D.R.

Over Keesling Creek, 1.8 miles West of State Road A

Bridge

Sample ID on file. No samples taken. No suspect ACM located. Bridge Paint is not a suspect ACM per MSDS's Type of Materials Location of Material Friability Category Measure Field

Form T747 Rev. 12/2005

Page 1 of 1

MISSOURI DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MATERIALS

Asbestos Survey Report

Nonfriable Asbestos-Containing Materials (Abatement not required if not made friable during demolition.)

ROUTE:	32	TESTED BY:	Frank Reichart and Diane Roegge	Danna		
MODOT JOB NO.:	J9P0592	TION #:	7028012508MOJR11239. F.R.	FR		
DISTRICT:	9	- i	7028012508MOIR7165, D.R.	D.R.		
COUNTY:	Iron	- T	Over Keesling Creek, 1.8 miles West of State Road A	miles West of	State Road A	
DATE OF TESTS:	N/A	TURE:	Bridge			
PARCEL NO.:	Bridge G-0272R					
Sample ID	Type of Material	I ocation of Material	Friability	Field	Asbestos	
		None Located	INF		2015	Y O' COUL
		20				

MISSOURI DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MATERIALS Asbestos Survey Report

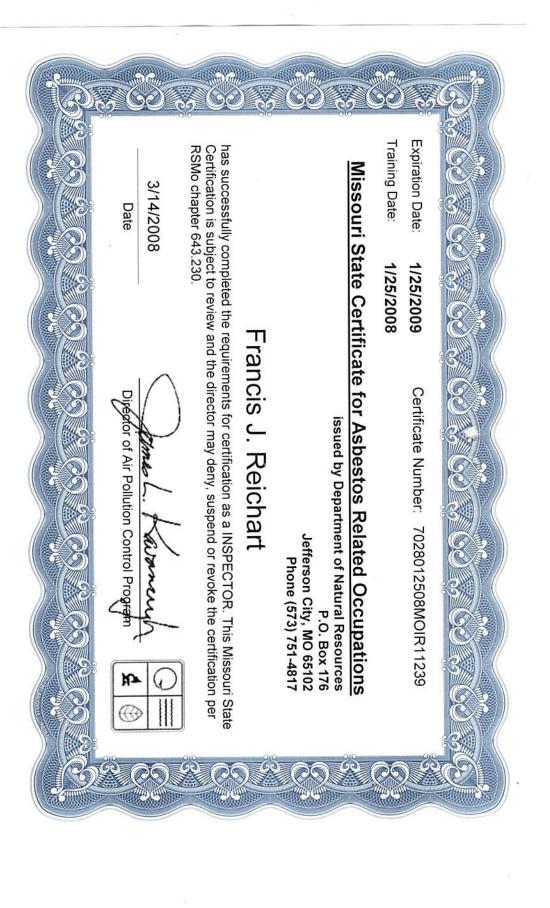
Asbestos Survey Report
All materials requiring removal or special handling.

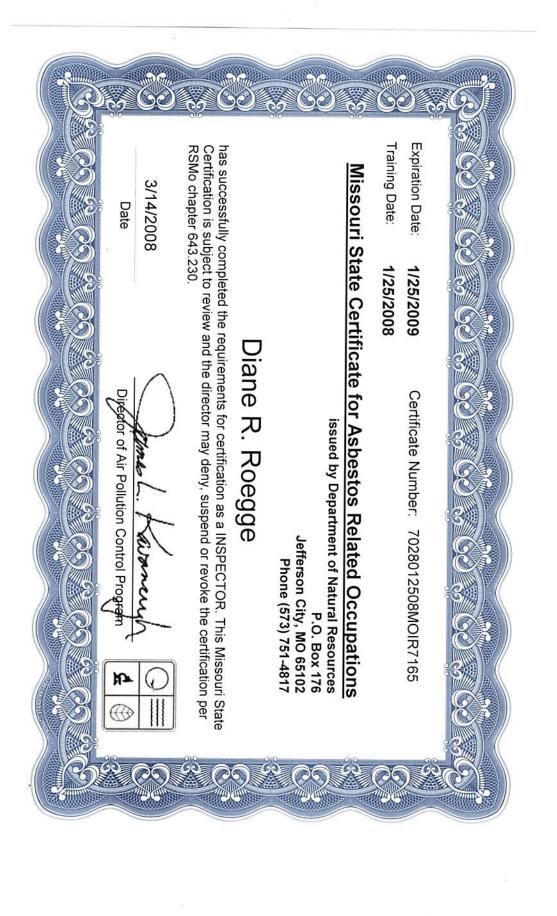
ROUTE: MODOT JOB NO.: DISTRICT: COUNTY: DATE OF TESTS: PARCEL NO.:		32 J9P0592 9 Iron N/A Bridge G-0272R	TESTED BY: CERTIFICATION #: CERTIFICATION #: SITE ADDRESS: TYPE OF STRUCTURE:	Frank Reichart and Diane Roegge 7028012508MOIR11239, F.R. 7028012508MOIR7165, D.R. Over Keesling Creek, 1.8 miles West of State Road A Bridge	Diane Roegge 11239, F.R. 7165, D.R. k, 1.8 miles West o	of State Road A	
Bid Item No.	Sample ID	Type of Material	Location of Material	Friability Category	ity Field Measure	Asbestos	Percel
			None Located	ъ			
			None Located	II NF			
							1
				-			

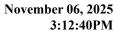
MISSOURI DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MATERIALS

Metals Survey Report of Painted Concrete, Block, Brick and Surfaces

ROUTE:	32	TESTED BY:	Y:	ılz	N/A				
DISTRICT:	9	DATE OF TESTS:	IESIS:	حاه	N/A	1			
COUNTY:	Iron	SITE ADDRESS:	RESS:	olı	Over Keesling Creek,	reek.	1.8 miles West of State Road A	State Road	4
SURVEYED BY:		TYPE OF	TYPE OF STRUCTURE:		Bridge				
DATE OF SURVEY:	May 20, 2008								
					Me	Metals			
					5	(model)			
Z	No samples taken. No painted surfaces located.							d	à
		+							
					Sa_118			300	
									19
								The same of the sa	







COUNTY: IRON DISTRICT: SE CLASS: STATBR FED-ID: 4576 BRIDGE: G0272

GENERAL STRUCTURE INFORMATION ***BRIDGE INSPECTION INFORMATION*** **ROUTE: MO32E** # **SPANS**: 1 PLACE CODE: 38018 KAOLIN **DATE:** 10/01/2025 **RESPONSIBILITY: DISTRICT** LANES ON: 2 FEATURE: KEESLING CR LENGTH: 33 FT 0 IN FREQUENCY: 24 **CALCULATED INTERVAL**: 24** LANES UNDER: 0 STATUS: A-OPEN MAXIMUM SPAN: 30 FT 0 IN **TEAM LEADER: JERROD JERNIGAN ELEMENT: NO LOG MILE: 221.053 COMPASS DIRECTION:** EAST to WEST APPROACH ROADWAY: 22 FT 0 IN **INSPECTOR 2: INSPECTOR 4: DETOUR:** 40.00 MILES **DIRECTION OF TRAFFIC: 2-WAY TRAF CURB TO CURB: 20 FT 4 IN INSPECTOR 3:** NHS: NO **OUT TO OUT:** 21 FT 0 IN **FUNCTIONAL CLASS: RL-MINOR ARTERIAL** ** When calculated interval exceeds the frequency, a justification comment per BIRM is required. **BUILT:** 1922 **NBI OWNER: MODOT AADT:** 860 **GENERAL INSPECTION COMMENTS** REHAB: **NBI MAINTAINED: MODOT AADT YEAR: 2024** MAINTENANCE DISTRICT: SE LOCATION: S 33 T 35 R 2 E **AADT TRUCK: 23.7% LATITUDE:** 37 41 45.29 (DMS) **MAINTENANCE COUNTY: IRON FUTURE AADT: 1290 LONGITUDE:** 90 50 15.31 (DMS) SUB AREA: 7H05 **FUTURE AADT YEAR: 2044** ***INDEPTH INSPECTION INFORMATION*** ***FRACTURE CRITICAL INSPECTION INFORMATION*** DATE: RESPONSIBILITY: **CATEGORY: CATEGORY:** DATE: **RESPONSIBILITY: FREQUENCY: CALCULATED INTERVAL**: NBI**: **FREQUENCY: CALCULATED INTERVAL**: NBI**: **TEAM LEADER: INSPECTOR 3: METHOD: TEAM LEADER: INSPECTOR 3: METHOD: INSPECTOR 2: INSPECTOR 4: INSPECTOR 2: INSPECTOR 4:** ** When calculated interval exceeds the frequency, a justification comment per BIRM is required. ** When calculated interval exceeds the frequency, a justification comment per BIRM is required. FRACTURE CRITICAL INSPECTION COMMENTS **INDEPTH INSPECTION COMMENTS** ***SPECIAL INSPECTION INFORMATION*** ***UNDERWATER INSPECTION INFORMATION*** **DATE:** 07/11/2024 CATEGORY: CHANNEL CROSS SECT **CATEGORY: DRY RESPONSIBILITY: DISTRICT DATE:** 10/01/2025 **RESPONSIBILITY: DISTRICT NBI:** NO FREOUENCY: 60 NBI: NO FREOUENCY: 120 CALCULATED INTERVAL**: 120 CALCULATED INTERVAL**: 24 **TEAM LEADER: JERROD JERNIGAN** TEAM LEADER: ED HESS **INSPECTOR 3: METHOD:** WT TAPE **INSPECTOR 3: METHOD:** VISUAL **INSPECTOR 2: INSPECTOR 4: INSPECTOR 2: INSPECTOR 4:** * When calculated interval exceeds the frequency, a justification comment per BIRM is required. ** When calculated interval exceeds the frequency, a justification comment per BIRM is required. SPECIAL INSPECTION COMMENTS **UNDERWATER INSPECTION COMMENTS** OTHER SPECIAL INSPECTIONS OTHER UNDERWATER INSPECTIONS **DATE FREQUENCY CATEGORY** NBI CALCULATED INTERVAL RESPONSIBILITY **METHOD** DATE **FREQUENCY CATEGORY** NBI CALCULATED INTERVAL RESPONSIBILITY **METHOD**

MoDOT

November 06, 2025 3:12:40PM

COUNTY: IRON DISTRICT: SE CLASS: STATBR FED-ID: 4576 BRIDGE: G0272 ***STRUCTURE POSTING*** **APPROVED CATEGORY: S-1** NO POSTING REQUIRED **Ton 1: Ton 2: Ton 3: COMMENTS:** FIELD CATEGORY: S-1 NO POSTING REQUIRED **PROBLEM:** PROBLEM DIRECTION: **Ton 1: Ton 2: Ton 3: COMMENTS:** ***GENERAL COMMENTS/MAJOR RATED ITEMS*** GENERAL COMMENTS: (BOWDEJ1, 08/28/2008)--(30') SMP DECK GDR SPAN [ITEM 58] DECK: 5-FAIR CONDITION COMMENTS: (DENNIB1, 10/28/2013)--PATCHES **RATING:** 10/04/2017 [ITEM 59] SUPER: 5-FAIR CONDITION COMMENTS: (DENNIB1, 10/28/2013)--DETERIORATION **RATING:** 10/04/2017 [ITEM 60] SUB: 6-SATISFACTORY CONDITION COMMENTS: (DENNIB1, 10/28/2013)--DIAGONAL CRACKS **RATING:** 05/18/2001 [ITEM 61] BANK/CHANNEL: 6-WIDESPREAD MINOR DAMAGE **COMMENTS: RATING:** 05/18/2001 [ITEM 113] SCOUR: 8-STABLE FOR CALCULATED **COMMENTS: RATING:** 05/18/2001 **EVALUATION TYPE:** [ITEM 71] WATERWAY ADEQUACY: DECK ABOVE FLOOD ELEV **COMMENTS: RATING:** 05/18/2001 [ITEM 72] APPRRDWY ALIGNMENT: 6-SATISFACTORY **COMMENTS: RATING:** 05/18/2001 ***RAILING AND APPROACH PAVEMENT COMPONENTS AND RATINGS*** [ITEM 36A] BRIDGE RAILING RATING: MEETS CURRENT STANDARDS-1 **RATING:** 05/18/2001 **COMMENTS: DIRECTION MATERIAL COMMENTS CONSTRUCTION GALVANIZED STEEL** THRIE BEAM **BOTH COMMENT CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** (BOWDEJ1, 04/26/2010)--N. SIDE MINOR COLLISION DAMAGE **THROUGHOUT** [ITEM 36B] TRANSITION RAILING RATING: MEETS CURRENT STANDARDS-1 **RATING:** 10/19/2021 **COMMENTS:** MATERIAL **CONSTRUCTION DIRECTION COMMENTS** GALVANIZED STEEL THRIE BEAM TO W-BEAM ALL [ITEM 36C] APPROACH RAILING RATING: MEETS CURRENT STANDARDS-1 **RATING:** 10/19/2021 **COMMENTS: CONSTRUCTION DIRECTION MATERIAL COMMENTS** GALVANIZED STEEL W-BEAM ALL [ITEM 36D] RAIL END TREATMENT RATING: MEETS CURRENT STANDARDS-1 **RATING:** 10/19/2021 **COMMENTS:**

Design No = G0272

November 06, 2025 3:12:40PM

Missouri Department of Transportation State Bridge Inspection Report

COUNTY: IRON DISTRICT: SE CLASS: STATBR FED-ID: 4576 BRIDGE: G0272

MATERIALCONSTRUCTIONDIRECTIONCOMMENTSGALVANIZED STEELBREKAWAY SYSTEMALL

APPROACH PAVEMENT: *Overall condition assigned for each approach pavemenet component is shown below.

<u>MATERIAL</u> <u>CONSTRUCTION</u> <u>DIRECTION</u> <u>CONDITION*</u> <u>COMMENTS</u>

ASPHALT BITUMINOUS MAT BOTH

DRAINAGE, EXPANSION DEVICES, BANK/SLOPE, AND DECK PROTECTIVE COMPONENTS

 DECK PROTECTIVE COMPONENTS:
 OVERALL CONDITION

 SERIES TYPE-#
 COMPONENT
 MATERIAL
 CONSTRUCTION
 THICKNESS
 YEAR APPLIED
 MANUFACTURE
 OVERALL CONDITION

 MAIN SERIES-1
 WEARING SURFACE
 ASPHALT
 BITUMINOUS MAT
 7 IN
 2019
 GOOD

COMMENT:

MODOT

DECK PROTECTION NOTAPPLICABLE NONE

COMMENT:

MEMBRANE LIQUID SEALANT BUILT-UP

COMMENT:

DRAINAGE COMPONENTS:

<u>COMPONENT</u> <u>MATERIAL</u> <u>CONSTRUCTION</u> <u>DIRECTION</u> <u>COMMENTS</u>

EXPANSION DEVICE COMPONENTS:

<u>SUB UNIT-#</u> <u>SUB LABEL</u> <u>COMPONENT</u> <u>MATERIAL</u> <u>CONSTRUCTION</u> <u>GAP</u> <u>YEAR APPLIED</u> <u>MANUFACTURE</u> <u>OVERALL CONDITION</u>

COMMENT:

BANK/SLOPE PROTECTION COMPONENTS:

COMPONENTMATERIALCONSTRUCTIONDIRECTIONCOMMENTSBANK PROTECTIONEARTH FILLBERMBOTH

DECK COMPONENTS

<u>SPAN TYPE-#</u> <u>COMPONENT</u> <u>MATERIAL</u> <u>CONSTRUCTION</u> <u>COMMENTS</u>

MAIN SPANS-1 DECK REINFORCED CONCRETE CAST-IN-PLACE (BOWDEJ1, 04/26/2010)--HONEYCOMB AREA ON BOTTOM OF DECK EXT GDRS

<u>CONDITION</u> <u>LOCATION 1</u> <u>LOCATION 2</u> <u>SEVERITY</u> <u>MEASUREMENT</u> <u>COMMENT</u>

DELAMINATION RANDOM MINOR PATCHES DRIVING SURFACE MANY

SATURATION THROUGHOUT MINOR 15 %

SUPERSTRUCTURE COMPONENTS

<u>SERIES TYPE-#</u> <u>SPAN TYPE</u> <u>MATERIAL</u> <u>CONSTRUCTION</u> <u>LABEL</u> <u>COMMENTS</u>

MAIN SERIES-1 SIMPLE SPAN REINFORCED CONCRETE DECK GIR

SPAN COMPOSITE INDICATOR LENGTH WEATHERING STEEL COMMENTS

MAIN SPANS-1 NON-COMPOSITE 30 FT 0 IN NO (BOWDEJ1, 01/30/2006)--REPAIR ABOUT 8' OF GDR BOTTOM

<u>CONDITION</u> <u>LOCATION 1</u> <u>LOCATION 2</u> <u>SEVERITY MEASUREMENT COMMENT</u>

DETERIORATION EXTERIOR GIRDERS MODERATE

Design_No = G0272

Page 3

COUNTY: IRON

DISTRICT: SE

CLASS: STATBR

FED-ID: 4576

BRIDGE: G0272

DETERIORATION REBAR EXPOSED

MODOT

INTERIOR GIRDERS **EXTERIOR GIRDERS** MODERATE MODERATE

SUBSTRUCTURE SKEW LENGTH MATERIAL CONSTRUCTION LABEL COMMENTS ABUTMENT-1 21 FT 0 IN REINFORCED CONCRETE CANTILEVER CONDITION LOCATION 1 LOCATION 2 SEVERITY MEASUREMENT COMMENT ASSOCIATED COMPONENT MATERIAL CONSTRUCTION CONSTRUCTION CONSTRUCTION FLARED WINGS REINFORCED CONCRETE CAST-IN-PLACE CAST-IN-PLACE CONDITION LOCATION 1 LOCATION 2 SEVERITY MEASUREMENT COMMENT DIAGONAL CRACKS RANDOM MODERATE
CONDITION ASSOCIATED COMPONENT FLARED WINGSLOCATION 1 MATERIAL REINFORCED CONCRETE LOCATION 1 LOCATION 2 CAST-IN-PLACESEVERITY CONSTRUCTION CAST-IN-PLACEMEASUREMENT SEVERITY MEASUREMENT MEASUREMENT MODERATEDIAGONAL CRACKSRANDOMMODERATE
ASSOCIATED COMPONENT MATERIAL CONSTRUCTION FLARED WINGS REINFORCED CONCRETE CAST-IN-PLACE CONDITION LOCATION 1 LOCATION 2 SEVERITY MEASUREMENT COMMENT DIAGONAL CRACKS RANDOM MODERATE
FLARED WINGS REINFORCED CONCRETE CAST-IN-PLACE CONDITION LOCATION 1 LOCATION 2 DIAGONAL CRACKS RANDOM CAST-IN-PLACE SEVERITY MEASUREMENT COMMENT MODERATE
CONDITIONLOCATION 1LOCATION 2SEVERITYMEASUREMENTCOMMENTDIAGONAL CRACKSRANDOMMODERATE
DIAGONAL CRACKS RANDOM MODERATE
FERT OR ECCENTAGE RANGE
EFFLORESCENCE RANDOM MODERATE
FOOTING REINFORCED CONCRETE SPREAD
<u>CONDITION</u> <u>LOCATION 1</u> <u>LOCATION 2</u> <u>SEVERITY</u> <u>MEASUREMENT</u> <u>COMMENT</u>
WALL REINFORCED CONCRETE CAST-IN-PLACE
<u>CONDITION</u> <u>LOCATION 1</u> <u>LOCATION 2</u> <u>SEVERITY</u> <u>MEASUREMENT</u> <u>COMMENT</u>
VERTICAL CRACKS RANDOM FEW (SHRUBM1, 10/31/2011)AT BRIDGE DECK CORNER
ABUTMENT-2 21 FT 0 IN REINFORCED CONCRETE CANTILEVER
<u>CONDITION</u> <u>LOCATION 1</u> <u>LOCATION 2</u> <u>SEVERITY</u> <u>MEASUREMENT</u> <u>COMMENT</u>
<u>ASSOCIATED COMPONENT</u> <u>MATERIAL</u> <u>CONSTRUCTION</u>
FLARED WINGS REINFORCED CONCRETE CAST-IN-PLACE
<u>CONDITION</u> <u>LOCATION 1</u> <u>LOCATION 2</u> <u>SEVERITY</u> <u>MEASUREMENT</u> <u>COMMENT</u>
DIAGONAL CRACKS RANDOM MODERATE
FOOTING REINFORCED CONCRETE SPREAD
<u>CONDITION</u> <u>LOCATION 1</u> <u>LOCATION 2</u> <u>SEVERITY</u> <u>MEASUREMENT</u> <u>COMMENT</u>
WALL REINFORCED CONCRETE CAST-IN-PLACE
<u>CONDITION</u> <u>LOCATION 1</u> <u>LOCATION 2</u> <u>SEVERITY</u> <u>MEASUREMENT</u> <u>COMMENT</u>
VERTICAL CRACKS RANDOM FEW (SHRUBM1, 10/31/2011)AT BRIDGE DECK CORNER

OVER/UNDER ROUTES CLEARANCE INFORMATION

**NOTE: Vertical clearances for permitting purposes are taken as 2 inches less than the actual field measured clearance.

<u>CLEARANCES OVER DECK</u> <u>VERTICAL CLEARANCE TYPE**</u>

VALUE

DIRECTION

DATE

COMMENT

November 06, 2025 3:12:40PM

Missouri Department of Transportation State Bridge Inspection Report

COUNTY: IRON

MODOT

DISTRICT: SE

REPLACE BRIDGE

2027

CLASS: STATBR

FED-ID: 4576

BRIDGE: G0272

CLEARANCES UNDER BRIDGE **NOTE: Vertical clearances for permitting purposes are taken as 2 inches less than the actual field measured clearance. RECORD # **ROUTE DIRECTION OF TRAFFIC** RIGHT LATERAL CLEARANCE LEFT LATERAL CLEARANCE **UR-ID** # LANES **VERTICAL CLEARANCE TYPE** VALUE DIRECTION DATE COMMENT** ***STRUCTURE PAINT INFORMATION*** **CONDITION: RUST AMOUNT:** STEEL TONS: 0 **ORIGINAL PAINT CONTRACT REPAINT** DEPARTMENT REPAINT **PAINT TYPE: PAINT TYPE: PAINT TYPE: MANUFACTURE:** NAME: NAME: NAME: **SURFACE PREP: PAINT COLOR: PAINT COLOR: PAINT COLOR: PAINT YEAR: PAINT YEAR: PAINT YEAR:** MILS: MILS: MILS: ***REQUESTED WORK ITEMS*** **GENERAL WORK COMMENTS: LOCATION ITEM CATEGORY** RESPONSIBILITY **PRIORITY DATE WORK ITEM COMMENT** ***UTILITY ATTACHMENTS*** **OWNER UTILITY METHOD MEASUREMENT TYPE** UTILITY ATTACHMENT COMMENT **VALUE NUMBER** ***PROGRAM NOTES INFORMATION*** **ITEMS** PROJECT# MONTH LET YEAR LET **COMMENT YEAR**

2027

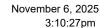
SE0040



November 06, 2025 3:12:40PM

COUNTY: IRON DISTRICT: SE CLASS: STATBR FED-ID: 4576 BRIDGE: G0272

COUNTY: IRO	N DISTRICT: SE	CLASS: STATBR	FED-ID: 45/6	BRIDGE: G02/2		
COM	PUTER GENERATED RATINGS AND 1	DEFICIENCY ITEMS		***ADVANCED S	IGN INFORMATION*	k*
NOTE: The items listed in this section are	updated whenever computer edits are ran on a struc	ture after the inspection updates have been entered in to TMS.	SIGN#	SIGN TYPE	PROBLEM	PROBLEM DIRECTION
Rated Item	<u>Rating</u>	Rating Date	1			
[Item 67] Structure Evaluation Rating:	5-BETTER THAN MINIMUM	11/28/2017				
[Item 68] Deck Geometry Rating:	3-BASICALLY INTOL CORRECT	5/12/2021				
[Item 69] Underclearance:	N-NOT APPLICABLE	5/18/2001				
Sufficiency Rating:	55.2%	7/16/2025				
Deficiency:	FUNCTIONAL	7/16/2025				
Funding Eligibility:				***OUTFALL INSPE	CTION INFORMATIO	N***
Estimated New Structure Length:						· ·
Estimated Structure Cost:			# OUTFALLS:	INSF	PECTOR:	
Estimated Total Project Cost:			STATUS:		DATE:	
Year of Cost Estimate:			NOTES:			
generalized to use NBI items to come up with	estimates are computer generated using algorithims that a new structure length and width to calculate a new structure structure from these numbers once	w area which is taken times a representative cost per				





Missouri Department of Transportation Bridge Inventory and Inspection System Structural Inventory & Appraisal Sheet

COUNTY: IRON G0272 R REVIEW STATUS: APPROVED T **BRIDGE:** NBI STATUS: 2025 ROUTE CARRIED 'ON' STRUCT 10/16/2025 **RECORD TYPE:** RUN DATE: **SUBMITTAL YEAR:** GENERAL STRUCTURE INFORMATION ROUTE DESIGNATION INFORMATION ROUTE CARRIED 'ON' STRUCT State MISSOURI 5A Record Type MO District SE 5B Route Signing Prefix MAINLINE IRON County 5C Designated Level of Service 00032 4576 8 Federal ID No. 5D Route Number 1922 NOT APPLICABLE 27 5E Year Built Directional Suffix MO 32 E 106 0 7 Year Reconstructed Facility Carried YES HIGHWAY Type of Service On 12 Base Hwv. Network STATE HIGHWAY AGENCY 0000001056 21 Structure Maintenance 13A LRS Inventory Route No. 00 STATE HIGHWAY AGENCY 22 Structure Owner 13B Subroute No. 33 NO MEDIAN Toll Status ON FREE ROAD Br. Median Code 20 06-RURAL MINOR ARTERIAL 37 Historical Significance HISTORICAL SIGNIF UNKNWN 26 Functional Classification NONE EXISTS 101 28A Parallel Struc Desg Lanes on Structure NOT TEMPORARY Temporary Structure 103 RTE NOT A DEFENSE HWY 100 STRAHNET Designation NBIS Bridge Length YES NOT ON NHS National Highway System 104 NOT APPLICABLE 105 Federal Lands Highway YES 110 Designated Nat. Network STRUCTURE LOCATION INFORMATION STRUCTURE TRAFFIC INFORMATION 860 4 Place KAOLIN 29 AADT 38018 2024 Code 30 AADT Year 2-WAY TRAFFIC S 33 T 35 N R 2 E Location 102 Direction of Traffic 222.34 miles 11 Milepoint 24% 109 AADT Truck Percent 16 Latitude 37 D 41 M 45 S 1290 114 Future AADT 17 Longitude 90 D 50 M 15 S 2044 115 Future AADT Year UNDERRECORD INFORMATION STRUCTURE GEOMETRIC INFORMATION 6 KEESLING CR 10 99 Ft. 99 In. Features Intersected Inventory Rte. Vert. Clear 42B WATERWAY 19 40.00 miles Type of Service Under By pass Detour Length 00 28B Lanes Under Structure 32 Approach Roadway Width 21 Ft. 12 In. N/A 0.00 Degrees 54A Vert. Clearance Ref. 34 Skew 54B NO Vert. Clearance 0 Ft. 0 In. 35 Struct. Flared Rt. Lat Clear Ref. N/A Total Horiz. Clear 20 Ft. 4 In. 55A 47 55B Rt. Lat Clearance 0 Ft. 0 In. 48 Maximum Span Length 29 Ft. 10 In. 33 Ft. 2 In. Left Lat Clearance 0 Ft. 0 In. 49 Structure Length PERMIT NOT REQ Navigation Control 50A 0 Ft. 0 In. Left Curb/Sidewalk Width Nav Vertical Clear 0 Ft. 0 In. 39 50B Right Curb/Sidewalk Width 0 Ft. 0 In. 0 Ft. 0 In. Curb to Curb Br. Width 20 Ft. 4 In. 40 Nav Horizontal Clear 51 20 Ft. 12 In. Nav. Pier Protection Deck Width (Out-Out) 111 52 99 Ft. 99 In. Nav. Cl. Vert. Clear 53 Vert.Clearance Over Deck





Missouri Department of Transportation Bridge Inventory and Inspection System Structural Inventory & Appraisal Sheet

COUNTY: IRON BRIDGE: G0272 R REVIEW STATUS: APPROVED NBI STATUS: T

RECORD TYPE: ROUTE CARRIED 'ON' STRUCT RUN DATE: 10/16/2025 SUBMITTAL YEAR: 2025

RECORD TYPE: ROUTE CARRIED 'ON' STRUCT	RUN DATE: 10/10/2025 SUBMITTAL YEAR: 2025
LOAD RATING AND POSTING INFORMATION	MATERIAL/CONSTRUCTION INFORMATION
31 Design Load	43A Main Struc. Mat type CONCRETE 43B Main struc Constr. Type TEE BEAM 45 # of Main Spans 1 44A Appr Struc. Mat type 000 44B Appr Struc. Cnstr. type 000 46 # of Approach Span 0 107 Deck Mat/Constr. 1 CONCRETE CIP 108A Wear Surf Mat/Constr. 6 BITUMINOUS
PROPOSED IMPROVEMENT INFORMATION Sufficiency Rating 55.2 Percent	108B Membrane Mat/Constr. 1 BUILT UP
Deficiency Rating FUNCTIONAL	108C Deck Protect Mat/Constr. 0 NONE
Funding Eligibility PARTIAL	CONDITION RATING INFORMATION
75A Proposed Work REHAB-GENERAL DETERIORAT	Deck Cond. Rating 5
75B Work Done By Contract	5 Superstructure Cond. Rating 5
76 New Struc Length 55 Ft. 9 In.	6 Substructure Cond. Rating
94 Struc Improve Cost \$ 221,000 95 Roadway Improve Cost \$ 22,000	6 Channel /Channel Protection Cond. Rating
	62 Culvert Cond. Rating N
96 Total Project Cost \$331,000 97 Year of Cost Estimates 2025	INSPECTION INFORMATION
77 Tear of Cost Estimates 2020	90 Gen. Insp Date 10 / 25
APPRAISAL RATING INFORMATION	91 Gen. Insp. Frequency 24 Months
36A Br. Rail App. Rating MEETS ACCEPTBLE STND	92A Frac. Critical Inspection N Months
36B Transition Rail App. Rating MEETS ACCEPTBLE STND	93A Frac. Critical Insp. Date
36C Approach Rail App. Rating MEETS ACCEPTBLE STND	92B Underwater Inspection N Months
36D Rail End Treat. App. Rating MEETS ACCEPTBLE STND	93B Underwater Insp. Date
67 Struc Eval App. Rating 5	92C Special Inspection N Months
68 Deck Geometry App. Rating 3	93C Special Inspection Date
69 Underclearance App. Rating N	BORDER BRIDGE INFORMATION
71 Waterway Adeq. App. Rating 8	98 Neighboring State Code
72 Approach Road App. Rating 6	98B Neighboring State % Respon
113 Scour Assess App. Rating 8	99 Neighboring State Struc. No.
APPROVED POSTING INFORMATION	FIELD POSTING INFORMATION
Approved Posting Category S-1	Field Posting Category S-1
Ton1 Ton2 Ton3	Ton1 Ton2 Ton3
Tonnage Values for Posting Sign	Tonnage Values for Posting Sign
General Text for Posting Sign	General Text for Posting Sign
NO POSTING REQUIRED	NO POSTING REQUIRED

Design_No = g0272 and Inventory_Appraisal_Submittal_Year = 2025