



**Missouri Department of Transportation
State Bridge Inspection Report**

April 02, 2021
12:42:22PM

COUNTY: CALLAWAY

DISTRICT: CD

CLASS: STATBR

FED-ID: 6627

BRIDGE: L0964

*****GENERAL STRUCTURE INFORMATION*****

*****BRIDGE INSPECTION INFORMATION*****

ROUTE: US54E
FEATURE: IS 70
STATUS: A-OPEN
LOG MILE: 198.261
DETOUR: 1.00 MILES
NHS: YES
BUILT: 1963
REHAB: 1990
LOCATION: S 9 T 48 R 9 W
LATITUDE: 38 56 39.53 (DMS)
LONGITUDE: 91 56 27.28 (DMS)

SPANS: 4
LANES ON: 3
LANES UNDER: 4
COMPASS DIRECTION: NORTH to SOUTH
DIRECTION OF TRAFFIC: 1-WAY TRAF
FUNCTIONAL CLASS: RL-FREEWAY
NBI OWNER: MODOT
NBI MAINTAINED: MODOT
MAINTENANCE DISTRICT: CD
MAINTENANCE COUNTY: CALLAWAY
SUB AREA: 7D25

PLACE CODE: 38792 KINGDOM CITY VILLAGE
LENGTH: 211 FT 0 IN
MAXIMUM SPAN: 56 FT 0 IN
APPROACH ROADWAY: 48 FT 0 IN
CURB TO CURB: 50 FT 10 IN
OUT TO OUT: 53 FT 6 IN
AADT: 8148
AADT YEAR: 2020
AADT TRUCK: 17.0%
FUTURE AADT: 15074
FUTURE AADT YEAR: 2040

DATE: 10/14/2020 RESPONSIBILITY: DISTRICT
FREQUENCY: 24 CALCULATED INTERVAL**: 24
TEAM LEADER: ELEMENT: YES
INSPECTOR 2: MICHAEL MEYERHOFF INSPECTOR 4:
INSPECTOR 3:
** When calculated interval exceeds the frequency, a justification comment per BIRM is required.

GENERAL INSPECTION COMMENTS

(MEYERM3, 12/31/2020)--NORTHBOUND

*****FRACTURE CRITICAL INSPECTION INFORMATION*****

*****INDEPTH INSPECTION INFORMATION*****

DATE: RESPONSIBILITY: CATEGORY:
FREQUENCY: CALCULATED INTERVAL**:
TEAM LEADER: INSPECTOR 3: NBI:
INSPECTOR 2: INSPECTOR 4: METHOD:

** When calculated interval exceeds the frequency, a justification comment per BIRM is required.

DATE: RESPONSIBILITY: CATEGORY:
FREQUENCY: CALCULATED INTERVAL**:
TEAM LEADER: INSPECTOR 3: NBI:
INSPECTOR 2: INSPECTOR 4: METHOD:

** 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: RESPONSIBILITY: CATEGORY:
FREQUENCY: CALCULATED INTERVAL**:
TEAM LEADER: INSPECTOR 3: NBI:
INSPECTOR 2: INSPECTOR 4: METHOD:

** When calculated interval exceeds the frequency, a justification comment per BIRM is required.

DATE: RESPONSIBILITY: CATEGORY:
FREQUENCY: CALCULATED INTERVAL**:
TEAM LEADER: INSPECTOR 3: NBI:
INSPECTOR 2: INSPECTOR 4: METHOD:

** 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



Missouri Department of Transportation
State Bridge Inspection Report

April 02, 2021
12:42:22PM

COUNTY: CALLAWAY

DISTRICT: CD

CLASS: STATBR

FED-ID: 6627

BRIDGE: L0964

STRUCTURE POSTING

APPROVED CATEGORY: S-1 NO POSTING REQUIRED
Ton 1: Ton 2: Ton 3:
COMMENTS:

FIELD CATEGORY: S-1 NO POSTING REQUIRED
Ton 1: Ton 2: Ton 3: PROBLEM: PROBLEM DIRECTION:
COMMENTS:

GENERAL COMMENTS/MAJOR RATED ITEMS

GENERAL COMMENTS: (BOWDEJ1, 06/03/2008)--(45'-56'-56'-54') CONT VOIDED CONC SLAB SPANS (WIDENED)

[ITEM 58] DECK: 6-SATISFACTORY CONDITION COMMENTS: (OTTINM, 12/03/2014)--CRACK, LEACH, MINOR. DELAM MAINLY @ CONST. JOINT.
RATING : 12/31/2020

[ITEM 59] SUPER: 6-SATISFACTORY CONDITION COMMENTS: (OTTINM, 12/03/2014)--CR - LE.
RATING : 12/31/2020 (MEYERM3, 12/31/2020)--SOME LEACHING. CONSTRUCTION JOINT IS DELAMINATING AND MAP CRACKING

[ITEM 60] SUB: 6-SATISFACTORY CONDITION COMMENTS: (TRAMPA, 12/27/2018)--MINOR SPALL & DELAM(DELAMS REP'D WITH CONTRACT '17) CRACK & LEACHING.
RATING : 05/18/2001

[ITEM 61] BANK/CHANNEL: N-NOT APPLIC NO WATRWAY COMMENTS:
RATING : 05/18/2001

[ITEM 113] SCOUR: N-NOT APPLIC NOT WATERW COMMENTS:
RATING : 05/18/2001
EVALUATION TYPE :

[ITEM 71] WATERWAY ADEQUACY: NOT APPLICABLE COMMENTS:
RATING : 05/18/2001

[ITEM 72] APPRRDWY ALIGNMENT: 8-VERYGOOD 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
REINFORCED CONCRETE SAFETY BARRIER CURB BOTH

[ITEM 36B] TRANSITION RAILING RATING: MEETS CURRENT STANDARDS-1 RATING : 05/18/2001 COMMENTS:
MATERIAL CONSTRUCTION DIRECTION COMMENTS
GALVANIZED STEEL THRIE BEAM TO W-BEAM ALL

[ITEM 36C] APPROACH RAILING RATING: MEETS CURRENT STANDARDS-1 RATING : 05/18/2001 COMMENTS:
MATERIAL CONSTRUCTION DIRECTION COMMENTS
GALVANIZED STEEL W-BEAM ALL

[ITEM 36D] RAIL END TREATMENT RATING: DOESNT MEET CURRNT STND-0 RATING : 02/15/2017 COMMENTS:



**Missouri Department of Transportation
State Bridge Inspection Report**

April 02, 2021
12:42:22PM

COUNTY: CALLAWAY

DISTRICT: CD

CLASS: STATBR

FED-ID: 6627

BRIDGE: L0964

<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>DIRECTION</u>	<u>COMMENTS</u>
GALVANIZED STEEL	BREKAWAY SYSTEM	SOUTHWEST	
GALVANIZED STEEL	OTHER	SOUTHEAST	(OTTINM, 12/03/2014)--WRAPPED DOWN ON RAMP.

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>
REINFORCED CONCRETE	TIED SLAB	SOUTH	FAIR	
ASPHALT/CONCRETE	MAT/TIESLAB	NORTH	GOOD	

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

DECK PROTECTIVE COMPONENTS:

<u>SERIES TYPE-#</u>	<u>COMPONENT</u>	<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>THICKNESS</u>	<u>YEAR APPLIED</u>	<u>MANUFACTURE</u>	<u>OVERALL CONDITION</u>
MAIN SERIES-1	WEARING SURFACE	PLAIN CONCRETE	LATEX MODIFIED	3 IN			GOOD

COMMENT:

<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>COMMENT</u>
DEBONDING	THROUGHOUT		MINOR	(REHAGM, 10/26/2004)--BREAKING UP @ ABUTMENTS
DETERIORATION	RANDOM		MODERATE	
LONGITUDINAL CRACKS	THROUGHOUT		LARGE	
PATCHES	AT JOINTS		FEW	
TRANSVERSE CRACKS	RANDOM		FEW	

DECK PROTECTION	NOTAPPLICABLE	NONE	
-----------------	---------------	------	--

COMMENT:

MEMBRANE	NOTAPPLICABLE	NONE	
----------	---------------	------	--

COMMENT:

DRAINAGE COMPONENTS:

<u>COMPONENT</u>	<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>DIRECTION</u>	<u>COMMENTS</u>
DRAINAGE	REINFORCED CONCRETE	DRAIN BASIN-END BENT		

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:

<u>COMPONENT</u>	<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>DIRECTION</u>	<u>COMMENTS</u>
BANK PROTECTION	PLAIN CONCRETE	PAVEDSLOPE	BOTH	
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>COMMENT</u>
DETERIORATION	THROUGHOUT		MODERATE	(EICHHR, 04/19/2002)--CRACKING

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



**Missouri Department of Transportation
State Bridge Inspection Report**

April 02, 2021
12:42:22PM

COUNTY: CALLAWAY

DISTRICT: CD

CLASS: STATBR

FED-ID: 6627

BRIDGE: L0964

LONGITUDINAL CRACKS PATCHES	THROUGHOUT THROUGHOUT			RANDOM FEW		(EICHHR, 04/19/2002)--AT JOINTS
<i>MAIN SPANS-2</i>	<i>DECK</i>	<i>REINFORCED CONCRETE</i>	<i>CAST-IN-PLACE</i>			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
LONGITUDINAL CRACKS PATCHES	THROUGHOUT THROUGHOUT			RANDOM FEW		(EICHHR, 04/19/2002)--AT JOINTS
<i>MAIN SPANS-3</i>	<i>DECK</i>	<i>REINFORCED CONCRETE</i>	<i>CAST-IN-PLACE</i>			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
LONGITUDINAL CRACKS PATCHES	THROUGHOUT THROUGHOUT			RANDOM FEW		(EICHHR, 04/19/2002)--AT JOINTS
<i>MAIN SPANS-4</i>	<i>DECK</i>	<i>REINFORCED CONCRETE</i>	<i>CAST-IN-PLACE</i>			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
LONGITUDINAL CRACKS PATCHES	THROUGHOUT THROUGHOUT			RANDOM FEW		(EICHHR, 04/19/2002)--AT JOINTS

SUPERSTRUCTURE COMPONENTS

<u>SERIES TYPE-#</u>	<u>SPAN TYPE</u>	<u>MATERIAL</u>		<u>CONSTRUCTION</u>	<u>LABEL</u>	<u>COMMENTS</u>
<i>MAIN SERIES-1</i>	<i>CONTINUOUS SPAN</i>	<i>REINFORCED CONCRETE</i>		<i>VOIDED SLAB</i>		
<u>SPAN</u>	<u>COMPOSITE INDICATOR</u>	<u>LENGTH</u>	<u>WEATHERING STEEL</u>	<u>COMMENTS</u>		
MAIN SPANS-1	NON-COMPOSITE	45 FT 3 IN	NO			
<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
DELAMINATION		AT JOINTS		FEW		
LONGITUDINAL CRACKS		BOTTOM		RANDOM		
OTHER		RANDOM		NOT APPLICABLE		(MEYERM3, 12/31/2020)--LEACHING
RUST STAINS		BOTTOM		FEW		
MAIN SPANS-2	NON-COMPOSITE	56 FT 0 IN	NO			
<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
DELAMINATION		AT JOINTS		MANY		
LONGITUDINAL CRACKS		BOTTOM		RANDOM		
OTHER		RANDOM		NOT APPLICABLE		
SATURATION		BOTTOM		MINOR		
MAIN SPANS-3	NON-COMPOSITE	56 FT 0 IN	NO			
<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
DELAMINATION		AT JOINTS		MANY		
LONGITUDINAL CRACKS		BOTTOM		RANDOM		
OTHER		RANDOM		NOT APPLICABLE		
TRANSVERSE CRACKS		BOTTOM		FEW		
MAIN SPANS-4	NON-COMPOSITE	54 FT 3 IN	NO			
<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
DELAMINATION		AT JOINTS		FEW		
DELAMINATION		BOTTOM		MANY		
LONGITUDINAL CRACKS		BOTTOM		RANDOM		



Missouri Department of Transportation
State Bridge Inspection Report

April 02, 2021
12:42:22PM

COUNTY: CALLAWAY

DISTRICT: CD

CLASS: STATBR

FED-ID: 6627

BRIDGE: L0964

SUBSTRUCTURE COMPONENTS

<u>SUBSTRUCTURE</u>	<u>SKEW</u>	<u>LENGTH</u>	<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>LABEL</u>	<u>COMMENTS</u>
ABUTMENT-1	RA-1 DEGREES	53 FT 6 IN	REINFORCED CONCRETE	INTEGRAL		
	<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>		
BEAM CAP			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>
HORIZONTAL CRACKS			TOP		RANDOM	
LEACHING			TOP		MINOR	
VERTICAL CRACKS			THROUGHOUT		FEW	
PILING			STEEL	H-SHAPE		
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u> <u>COMMENT</u>
TURNED BACK 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>
BENT-2	RA-1 DEGREES		REINFORCED CONCRETE	MULTIPLE COLUMN		
	<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>		
COLUMN			REINFORCED CONCRETE	INTEGRAL CAST-IN-PLACE		
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u> <u>COMMENT</u>
DELAMINATION			THROUGHOUT		MODERATE	
REBAR EXPOSED			VERTICAL FACE		MODERATE	(RAITHK, 02/15/2019)--REPAIRED 2017 MAP CRKS IN REPAIR
SCALING			GROUND LINE		MINOR	
VERTICAL CRACKS			EXTERIOR COLUMN		FEW	
FOOTING			REINFORCED CONCRETE	H-PILE		
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u> <u>COMMENT</u>
BENT-3	RA-1 DEGREES		REINFORCED CONCRETE	MULTIPLE COLUMN		
	<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>		
COLUMN			REINFORCED CONCRETE	INTEGRAL CAST-IN-PLACE		
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u> <u>COMMENT</u>
FOOTING			REINFORCED CONCRETE	H-PILE		
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u> <u>COMMENT</u>
BENT-4	RA-1 DEGREES		REINFORCED CONCRETE	MULTIPLE COLUMN		
	<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>		
COLUMN			REINFORCED CONCRETE	INTEGRAL CAST-IN-PLACE		
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u> <u>COMMENT</u>
SCALING			GROUND LINE		MINOR	
VERTICAL CRACKS			RANDOM		FEW	
FOOTING			REINFORCED CONCRETE	H-PILE		
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u> <u>COMMENT</u>
ABUTMENT-5	RA-1 DEGREES	53 FT 6 IN	REINFORCED CONCRETE	NON-INTEGRAL		
	<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>		
BEAM CAP			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>



**Missouri Department of Transportation
State Bridge Inspection Report**

April 02, 2021
12:42:22PM

COUNTY: CALLAWAY

DISTRICT: CD

CLASS: STATBR

FED-ID: 6627

BRIDGE: L0964

LEACHING VERTICAL CRACKS	TOP THROUGHOUT	MODERATE FEW			
PILING	STEEL	H-SHAPE	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
		<u>LOCATION 2</u>			
TURNED BACK WINGS	REINFORCED CONCRETE	CAST-IN-PLACE	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
		<u>LOCATION 2</u>			

*****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.

<u>VERTICAL CLEARANCE TYPE**</u>	<u>VALUE</u>	<u>DIRECTION</u>	<u>DATE</u>	<u>COMMENT</u>
----------------------------------	--------------	------------------	-------------	----------------

CLEARANCES UNDER BRIDGE

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

<u>RECORD #</u>	<u>ROUTE</u>	<u># LANES</u>	<u>DIRECTION OF TRAFFIC</u>	<u>RIGHT LATERAL CLEARANCE</u>	<u>LEFT LATERAL CLEARANCE</u>	<u>UR-ID</u>
1	IS 70 E	2	1-WAY TRAF	9 FT 5 IN	11 FT 4 IN	14696
	<u>VERTICAL CLEARANCE TYPE**</u>	<u>VALUE</u>	<u>DIRECTION</u>	<u>DATE</u>	<u>COMMENT</u>	
	ACTUAL	17 FT 4 IN		09/12/2005		
<u>RECORD #</u>	<u>ROUTE</u>	<u># LANES</u>	<u>DIRECTION OF TRAFFIC</u>	<u>RIGHT LATERAL CLEARANCE</u>	<u>LEFT LATERAL CLEARANCE</u>	<u>UR-ID</u>
2	IS 70 W	2	1-WAY TRAF	9 FT 5 IN	11 FT 4 IN	97806
	<u>VERTICAL CLEARANCE TYPE**</u>	<u>VALUE</u>	<u>DIRECTION</u>	<u>DATE</u>	<u>COMMENT</u>	
	ACTUAL	16 FT 2 IN				

*****STRUCTURE PAINT INFORMATION*****

CONDITION:	RUST AMOUNT :	STEEL TONS :	
<u>ORIGINAL PAINT</u>	<u>CONTRACT REPAINT</u>	<u>DEPARTMENT REPAINT</u>	
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:



**Missouri Department of Transportation
State Bridge Inspection Report**

April 02, 2021
12:42:22PM

COUNTY: CALLAWAY

DISTRICT: CD

CLASS: STATBR

FED-ID: 6627

BRIDGE: L0964

<i>RESPONSIBILITY</i>	<i>LOCATION</i>	<i>ITEM</i>	<i>CATEGORY</i>	<i>PRIORITY</i>	<i>DATE</i>	<i>WORK ITEM COMMENT</i>
-----------------------	-----------------	-------------	-----------------	-----------------	-------------	--------------------------

UTILITY ATTACHMENTS

<i>UTILITY</i>	<i>OWNER</i>	<i>METHOD</i>	<i>MEASUREMENT TYPE</i>	<i>VALUE</i>	<i>NUMBER</i>	<i>UTILITY ATTACHMENT COMMENT</i>
----------------	--------------	---------------	-------------------------	--------------	---------------	-----------------------------------

PROGRAM NOTES INFORMATION

<u>YEAR</u>	<u>PROJECT #</u>	<u>MONTH LET</u>	<u>YEAR LET</u>	<u>ITEMS</u>	<u>COMMENT</u>
-------------	------------------	------------------	-----------------	--------------	----------------

COMPUTER GENERATED RATINGS AND DEFICIENCY ITEMS

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.

<u>Rated Item</u>	<u>Rating</u>	<u>Rating Date</u>
[Item 67] Structure Evaluation Rating:	6-EQ TO PRESENT MIN CRITR	12/10/2014
[Item 68] Deck Geometry Rating:	6-EQ TO PRESENT MIN CRITR	3/21/2002
[Item 69] Underclearance:	5-BETTER THAN MINIMUM	12/10/2014
Sufficiency Rating:	98.6%	2/19/2019
Deficiency:	NOT DEFICIENT	5/18/2001
Funding Eligibility:		----
Estimated New Structure Length:		----
Estimated Structure Cost:		----
Estimated Total Project Cost:		----
Year of Cost Estimate:		----

NOTE: The above structure length and cost estimates are computer generated using algorithms in the TMS system. These algorithms are 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

<u>SIGN #</u>	<u>SIGN TYPE</u>	<u>PROBLEM</u>	<u>PROBLEM DIRECTION</u>
1			

OUTFALL INSPECTION INFORMATION

# OUTFALLS:	INSPECTOR:
STATUS:	DATE:
NOTES:	



COUNTY: CALLAWAY

DISTRICT: CD

**Missouri Department of Transportation
State Bridge Inspection Report**

CLASS: STATBR

FED-ID: 6627

BRIDGE: L0964

April 02, 2021
12:42:22PM



**Missouri Department of Transportation
State Bridge Inspection Report**

April 02, 2021
12:42:22PM

COUNTY: CALLAWAY

DISTRICT: CD

CLASS: STATBR

FED-ID: 6628

BRIDGE: L0964

*****GENERAL STRUCTURE INFORMATION*****

*****BRIDGE INSPECTION INFORMATION*****

ROUTE: US54W
FEATURE: IS 70
STATUS: A-OPEN
LOG MILE: 73.520
DETOUR: 1.00 MILES
NHS: YES
BUILT: 1963
REHAB: 1990
LOCATION: S 9 T 48 R 9 W
LATITUDE: 38 56 39.64 (DMS)
LONGITUDE: 91 56 28.45 (DMS)

SPANS: 4
LANES ON: 3
LANES UNDER: 4
COMPASS DIRECTION: NORTH to SOUTH
DIRECTION OF TRAFFIC: 1-WAY TRAF
FUNCTIONAL CLASS: RL-FREEWAY
NBI OWNER: MODOT
NBI MAINTAINED: MODOT
MAINTENANCE DISTRICT: CD
MAINTENANCE COUNTY: CALLAWAY
SUB AREA: 7D25

PLACE CODE: 38792 KINGDOM CITY VILLAGE
LENGTH: 211 FT 0 IN
MAXIMUM SPAN: 56 FT 0 IN
APPROACH ROADWAY: 44 FT 0 IN
CURB TO CURB: 40 FT 10 IN
OUT TO OUT: 43 FT 6 IN
AADT: 5823
AADT YEAR: 2020
AADT TRUCK: 15.7%
FUTURE AADT: 10773
FUTURE AADT YEAR: 2040

DATE: 10/14/2020 RESPONSIBILITY: DISTRICT
FREQUENCY: 24 CALCULATED INTERVAL**: 24
TEAM LEADER: ELEMENT: YES
INSPECTOR 2: MICHAEL MEYERHOFF INSPECTOR 4:
INSPECTOR 3:
** When calculated interval exceeds the frequency, a justification comment per BIRM is required.

GENERAL INSPECTION COMMENTS

(MEYERM3, 12/31/2020)--SOUTHBAND

*****FRACTURE CRITICAL INSPECTION INFORMATION*****

*****INDEPTH INSPECTION INFORMATION*****

DATE: RESPONSIBILITY: CATEGORY:
FREQUENCY: CALCULATED INTERVAL**:
TEAM LEADER: INSPECTOR 3: NBI:
INSPECTOR 2: INSPECTOR 4: METHOD:

** When calculated interval exceeds the frequency, a justification comment per BIRM is required.

DATE: RESPONSIBILITY: CATEGORY:
FREQUENCY: CALCULATED INTERVAL**:
TEAM LEADER: INSPECTOR 3: NBI:
INSPECTOR 2: INSPECTOR 4: METHOD:

** 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: RESPONSIBILITY: CATEGORY:
FREQUENCY: CALCULATED INTERVAL**:
TEAM LEADER: INSPECTOR 3: NBI:
INSPECTOR 2: INSPECTOR 4: METHOD:

** When calculated interval exceeds the frequency, a justification comment per BIRM is required.

DATE: RESPONSIBILITY: CATEGORY:
FREQUENCY: CALCULATED INTERVAL**:
TEAM LEADER: INSPECTOR 3: NBI:
INSPECTOR 2: INSPECTOR 4: METHOD:

** 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



Missouri Department of Transportation
State Bridge Inspection Report

April 02, 2021
12:42:22PM

COUNTY: CALLAWAY

DISTRICT: CD

CLASS: STATBR

FED-ID: 6628

BRIDGE: L0964

STRUCTURE POSTING

APPROVED CATEGORY: S-1 NO POSTING REQUIRED
Ton 1: Ton 2: Ton 3:
COMMENTS:

FIELD CATEGORY: S-1 NO POSTING REQUIRED
Ton 1: Ton 2: Ton 3: PROBLEM: PROBLEM DIRECTION:
COMMENTS:

GENERAL COMMENTS/MAJOR RATED ITEMS

GENERAL COMMENTS: (BOWDEJ1, 06/03/2008)--(45'-56'-56'-54') CONT VOIDED CONC SLAB SPANS (WIDENED)

[ITEM 58] DECK: 6-SATISFACTORY CONDITION COMMENTS: (TRAMPA, 12/27/2018)--CR. & LE. MOSTLY @ CONST. JTS. WHERE WIDENED; MINOR DELAM;
RATING : 12/31/2020 (MEYERM3, 12/31/2020)--MAP CRACKING THROUGHOUT

[ITEM 59] SUPER: 6-SATISFACTORY CONDITION COMMENTS: (TRAMPA, 12/27/2018)--CR - LE; MINOR DELAM;
RATING : 12/31/2020 (MEYERM3, 12/31/2020)--DELAM AND DET STARTING AT CONSTRUCTION JOINTS.

[ITEM 60] SUB: 6-SATISFACTORY CONDITION COMMENTS: (TRAMPA, 12/27/2018)--MINOR CRACKING/LEACHING, FEW PATCHES;
RATING : 05/18/2001

[ITEM 61] BANK/CHANNEL: N-NOT APPLIC NO WATRWAY COMMENTS:
RATING : 05/18/2001

[ITEM 113] SCOUR: N-NOT APPLIC NOT WATERW COMMENTS:
RATING : 05/18/2001
EVALUATION TYPE :

[ITEM 71] WATERWAY ADEQUACY: NOT APPLICABLE COMMENTS:
RATING : 05/18/2001

[ITEM 72] APPRRDWY ALIGNMENT: 8-VERYGOOD 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
REINFORCED CONCRETE SAFETY BARRIER CURB BOTH

[ITEM 36B] TRANSITION RAILING RATING: MEETS CURRENT STANDARDS-1 RATING : 05/18/2001 COMMENTS:
MATERIAL CONSTRUCTION DIRECTION COMMENTS
GALVANIZED STEEL THRIE BEAM TO W-BEAM ALL

[ITEM 36C] APPROACH RAILING RATING: MEETS CURRENT STANDARDS-1 RATING : 05/18/2001 COMMENTS:
MATERIAL CONSTRUCTION DIRECTION COMMENTS
GALVANIZED STEEL W-BEAM ALL

[ITEM 36D] RAIL END TREATMENT RATING: MEETS CURRENT STANDARDS-1 RATING : 05/18/2001 COMMENTS:



**Missouri Department of Transportation
State Bridge Inspection Report**

April 02, 2021
12:42:22PM

COUNTY: CALLAWAY

DISTRICT: CD

CLASS: STATBR

FED-ID: 6628

BRIDGE: L0964

<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>DIRECTION</u>	<u>COMMENTS</u>
GALVANIZED STEEL	OTHER	NORTHWEST	(OTTINM, 12/03/2014)--CONTINUOUS DOWN RAMP.
GALVANIZED STEEL	BREKAWAY SYSTEM	NORTHEAST	
GALVANIZED STEEL	OTHER	SOUTHWEST	(REHAGM, 10/26/2004)--CONTINUOUS

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>
REINFORCED CONCRETE	TIED SLAB	BOTH		

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

DECK PROTECTIVE COMPONENTS:

<u>SERIES TYPE-#</u>	<u>COMPONENT</u>	<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>THICKNESS</u>	<u>YEAR APPLIED</u>	<u>MANUFACTURE</u>	<u>OVERALL CONDITION</u>
MAIN SERIES-1	WEARING SURFACE	PLAIN CONCRETE	LATEX MOD HIGH EARLY STRG	3 IN			POOR
<u>COMMENT:</u>							
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>COMMENT</u>		
	TRANSVERSE CRACKS	DRIVING SURFACE		MANY	(RAITHK, 02/15/2019)--EPOXY ALONG L(C LOOKS LOW? DIAMOND GROUND. POOR FINISH NORTH END.		
	DECK PROTECTION	UNKNOWN	UNKNOWN				
<u>COMMENT:</u>							
	MEMBRANE	NOTAPPLICABLE	NONE				
<u>COMMENT:</u>							

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>
<u>COMMENT:</u>								

BANK/SLOPE PROTECTION COMPONENTS:

<u>COMPONENT</u>	<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>DIRECTION</u>	<u>COMMENTS</u>
BANK PROTECTION	PLAIN CONCRETE	PAVEDSLOPE	BOTH	
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>COMMENT</u>
DIAGONAL CRACKS	THROUGHOUT		FEW	

*****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	
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u> <u>MEASUREMENT</u> <u>COMMENT</u>
	MAP CRACKS	THROUGHOUT		MANY
	PATCHES	THROUGHOUT		FEW
	TRANSVERSE CRACKS	THROUGHOUT		MANY



**Missouri Department of Transportation
State Bridge Inspection Report**

April 02, 2021
12:42:22PM

COUNTY: CALLAWAY

DISTRICT: CD

CLASS: STATBR

FED-ID: 6628

BRIDGE: L0964

MAIN SPANS-2	DECK	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>
MAP CRACKS		THROUGHOUT		MANY		(EICHHR, 04/19/2002)--AT JOINTS
PATCHES		THROUGHOUT		FEW		
TRANSVERSE CRACKS		THROUGHOUT		MANY		
MAIN SPANS-3	DECK	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>
MAP CRACKS		THROUGHOUT		MANY		(EICHHR, 04/19/2002)--AT JOINTS
PATCHES		THROUGHOUT		FEW		
TRANSVERSE CRACKS		THROUGHOUT		MANY		
MAIN SPANS-4	DECK	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>
MAP CRACKS		THROUGHOUT		MANY		(EICHHR, 04/19/2002)--AT JOINTS
PATCHES		THROUGHOUT		FEW		
TRANSVERSE CRACKS		THROUGHOUT		MANY		

SUPERSTRUCTURE COMPONENTS

<u>SERIES TYPE-#</u>	<u>SPAN TYPE</u>	<u>MATERIAL</u>		<u>CONSTRUCTION</u>	<u>LABEL</u>	<u>COMMENTS</u>	
<u>SPAN</u>	<u>COMPOSITE INDICATOR</u>	<u>LENGTH</u>	<u>WEATHERING STEEL</u>	<u>VOIDED SLAB</u>			
<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>COMMENTS</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
MAIN SERIES-1	CONTINUOUS SPAN	REINFORCED CONCRETE		VOIDED SLAB			
MAIN SPANS-1	NON-COMPOSITE	45 FT 3 IN	NO				
DELAMINATION		AT JOINTS			MINOR		(MEYERM3, 12/31/2020)--MINOR LEACHING (MEYERM3, 12/31/2020)--MAP CRACKS
OTHER		AT INTERMEDIATE BENT			NOT APPLICABLE		
OTHER		AT JOINTS			NOT APPLICABLE		
SPALLS		AT JOINTS			MINOR		
MAIN SPANS-2	NON-COMPOSITE	56 FT 0 IN	NO				
DELAMINATION		AT JOINTS			MINOR		(MEYERM3, 12/31/2020)--MINOR LEACHING
OTHER		AT JOINTS			NOT APPLICABLE		
OTHER		RANDOM			NOT APPLICABLE		
SPALLS		BOTTOM			MINOR		
MAIN SPANS-3	NON-COMPOSITE	56 FT 0 IN	NO				
DELAMINATION		AT JOINTS			MINOR		(RAITHK, 02/15/2019)--AT THE JOINTS (MEYERM3, 12/31/2020)--MINOR LEACHING
MAP CRACKS		THROUGHOUT			MEDIUM		
OTHER		AT JOINTS			NOT APPLICABLE		
OTHER		RANDOM			NOT APPLICABLE		
SPALLS		BOTTOM			MINOR		
MAIN SPANS-4	NON-COMPOSITE	54 FT 3 IN	NO				
DELAMINATION		AT JOINTS			MINOR		(MEYERM3, 12/31/2020)--AT ABUTMENT
DELAMINATION		ENDS			FEW		



Missouri Department of Transportation
State Bridge Inspection Report

April 02, 2021
12:42:22PM

COUNTY: CALLAWAY

DISTRICT: CD

CLASS: STATBR

FED-ID: 6628

BRIDGE: L0964

MAP CRACKS
OTHER
SPALLS

THROUGHOUT
AT JOINTS
BOTTOM

MEDIUM
NOT APPLICABLE
MINOR

(RAITHK, 02/15/2019)--AT THE JOINTS

SUBSTRUCTURE COMPONENTS

<u>SUBSTRUCTURE</u>	<u>SKIEW</u>	<u>LENGTH</u>	<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>LABEL</u>	<u>COMMENTS</u>
ABUTMENT-1	RA-1 DEGREES	53 FT 6 IN	REINFORCED CONCRETE	INTEGRAL		
<u>ASSOCIATED COMPONENT</u>	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u> <u>COMMENT</u>
BEAM CAP			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>
	DELAMINATION		RANDOM		FEW	
	LEACHING		RANDOM		LIGHT	
	VERTICAL CRACKS		RANDOM		FEW	
PILING			STEEL	H-SHAPE		
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u> <u>COMMENT</u>
TURNED BACK 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>
BENT-2	RA-1 DEGREES		REINFORCED CONCRETE	MULTIPLE COLUMN		
<u>ASSOCIATED COMPONENT</u>	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u> <u>COMMENT</u>
COLUMN			REINFORCED CONCRETE	INTEGRAL CAST-IN-PLACE		
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u> <u>COMMENT</u>
	DELAMINATION		THROUGHOUT		MINOR	
	HORIZONTAL CRACKS		TOP		FEW	
	PATCHES		RANDOM		FEW	(RAITHK, 02/15/2019)--FEW CRKS IN PATCHWORK
	SPALLS		THROUGHOUT		MINOR	(MARTEP, 02/22/2013)--HIGH STEEL
	VERTICAL CRACKS		EXTERIOR COLUMN		FEW	
FOOTING			REINFORCED CONCRETE	H-PILE		
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u> <u>COMMENT</u>
BENT-3	RA-1 DEGREES		REINFORCED CONCRETE	MULTIPLE COLUMN		
<u>ASSOCIATED COMPONENT</u>	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u> <u>COMMENT</u>
COLUMN			REINFORCED CONCRETE	INTEGRAL CAST-IN-PLACE		
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u> <u>COMMENT</u>
FOOTING			REINFORCED CONCRETE	H-PILE		
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u> <u>COMMENT</u>
BENT-4	RA-1 DEGREES		REINFORCED CONCRETE	MULTIPLE COLUMN		
<u>ASSOCIATED COMPONENT</u>	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u> <u>COMMENT</u>
COLUMN			REINFORCED CONCRETE	INTEGRAL CAST-IN-PLACE		
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u> <u>COMMENT</u>
	PATCHES		RANDOM		FEW	(RAITHK, 02/15/2019)--REPAIRED 2017 STARTING TO CRK
FOOTING			REINFORCED CONCRETE	H-PILE		
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u> <u>COMMENT</u>
ABUTMENT-5	RA-1 DEGREES	53 FT 6 IN	REINFORCED CONCRETE	INTEGRAL		
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u> <u>COMMENT</u>



**Missouri Department of Transportation
State Bridge Inspection Report**

April 02, 2021
12:42:22PM

COUNTY: CALLAWAY

DISTRICT: CD

CLASS: STATBR

FED-ID: 6628

BRIDGE: L0964

<u>ASSOCIATED COMPONENT</u>	<u>MATERIAL</u>	<u>CONSTRUCTION</u>			
BEAM CAP	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>
LEACHING	RANDOM		LIGHT		
VERTICAL CRACKS	RANDOM		FEW		
PILING	STEEL	H-SHAPE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
TURNED BACK 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>

*****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.

<u>VERTICAL CLEARANCE TYPE**</u>	<u>VALUE</u>	<u>DIRECTION</u>	<u>DATE</u>	<u>COMMENT</u>
----------------------------------	--------------	------------------	-------------	----------------

CLEARANCES UNDER BRIDGE

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

<u>RECORD #</u>	<u>ROUTE</u>	<u># LANES</u>	<u>DIRECTION OF TRAFFIC</u>	<u>RIGHT LATERAL CLEARANCE</u>	<u>LEFT LATERAL CLEARANCE</u>	<u>UR-ID</u>
3	IS 70 W	2	1-WAY TRAF	9 FT 5 IN	11 FT 4 IN	14699
<u>VERTICAL CLEARANCE TYPE**</u>		<u>VALUE</u>	<u>DIRECTION</u>	<u>DATE</u>	<u>COMMENT</u>	
ACTUAL		16 FT 2 IN		11/03/2003		
<u>RECORD #</u>	<u>ROUTE</u>	<u># LANES</u>	<u>DIRECTION OF TRAFFIC</u>	<u>RIGHT LATERAL CLEARANCE</u>	<u>LEFT LATERAL CLEARANCE</u>	<u>UR-ID</u>
4	IS 70 E	2	1-WAY TRAF	9 FT 5 IN	11 FT 4 IN	97805
<u>VERTICAL CLEARANCE TYPE**</u>		<u>VALUE</u>	<u>DIRECTION</u>	<u>DATE</u>	<u>COMMENT</u>	
ACTUAL		17 FT 4 IN				

*****STRUCTURE PAINT INFORMATION*****

CONDITION:	RUST AMOUNT :	STEEL TONS :	
<u>ORIGINAL PAINT</u>	<u>CONTRACT REPAINT</u>	<u>DEPARTMENT REPAINT</u>	
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:



**Missouri Department of Transportation
State Bridge Inspection Report**

April 02, 2021
12:42:22PM

COUNTY: CALLAWAY

DISTRICT: CD

CLASS: STATBR

FED-ID: 6628

BRIDGE: L0964

<i>RESPONSIBILITY</i>	<i>LOCATION</i>	<i>ITEM</i>	<i>CATEGORY</i>	<i>PRIORITY</i>	<i>DATE</i>	<i>WORK ITEM COMMENT</i>
DISTRICT SPECIAL	ROADWAY SURFACE	SEAL DECK WITH IN DECK	DECK	2	07/01/2013	

UTILITY ATTACHMENTS

<i>UTILITY</i>	<i>OWNER</i>	<i>METHOD</i>	<i>MEASUREMENT TYPE</i>	<i>VALUE</i>	<i>NUMBER</i>	<i>UTILITY ATTACHMENT COMMENT</i>

PROGRAM NOTES INFORMATION

<u>YEAR</u>	<u>PROJECT #</u>	<u>MONTH LET</u>	<u>YEAR LET</u>	<u>ITEMS</u>	<u>COMMENT</u>

COMPUTER GENERATED RATINGS AND DEFICIENCY ITEMS

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.

<u>Rated Item</u>	<u>Rating</u>	<u>Rating Date</u>
[Item 67] Structure Evaluation Rating:	6-EQ TO PRESENT MIN CRITR	12/10/2014
[Item 68] Deck Geometry Rating:	4-MEETS MINIMUM TOLERABLE	12/27/2018
[Item 69] Underclearance:	5-BETTER THAN MINIMUM	12/10/2014
Sufficiency Rating:	81.6%	1/11/2021
Deficiency:	NOT DEFICIENT	5/18/2001
Funding Eligibility:		----
Estimated New Structure Length:		----
Estimated Structure Cost:		----
Estimated Total Project Cost:		----
Year of Cost Estimate:		----

NOTE: The above structure length and cost estimates are computer generated using algorithms in the TMS system. These algorithms are 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

<u>SIGN #</u>	<u>SIGN TYPE</u>	<u>PROBLEM</u>	<u>PROBLEM DIRECTION</u>
1			

OUTFALL INSPECTION INFORMATION

# OUTFALLS:	INSPECTOR:
STATUS:	DATE:
NOTES:	



COUNTY: CALLAWAY

DISTRICT: CD

**Missouri Department of Transportation
State Bridge Inspection Report**

CLASS: STATBR

FED-ID: 6628

BRIDGE: L0964

April 02, 2021
12:42:22PM