



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

March 09, 2023  
11:21:49AM

COUNTY: JASPER

DISTRICT: SW

CLASS: STATBR

FED-ID: 5356

BRIDGE: J0339

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

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

ROUTE: MO43S  
FEATURE: TURKEY CR  
STATUS: A-OPEN  
LOG MILE: 51.334  
DETOUR: 11.00 MILES  
NHS: YES  
BUILT: 1934  
REHAB: 1987  
LOCATION: S 35 T 28 R 33 W  
LATITUDE: 37 6 34.03 (DMS)  
LONGITUDE: 94 30 42.53 (DMS)

# SPANS: 3  
LANES ON: 4  
LANES UNDER: 0  
COMPASS DIRECTION: NORTH to SOUTH  
DIRECTION OF TRAFFIC: 2-WAY TRAF  
FUNCTIONAL CLASS: UR-PRINCIPAL ARTERIAL  
NBI OWNER: MODOT  
NBI MAINTAINED: MODOT  
MAINTENANCE DISTRICT: SW  
MAINTENANCE COUNTY: JASPER  
SUB AREA: 7G26

PLACE CODE: 37592 JOPLIN CITY  
LENGTH: 118 FT 0 IN  
MAXIMUM SPAN: 52 FT 2 IN  
APPROACH ROADWAY: 66 FT 0 IN  
CURB TO CURB: 54 FT 0 IN  
OUT TO OUT: 57 FT 7 IN  
AADT: 11631  
AADT YEAR: 2022  
AADT TRUCK: 5.5%  
FUTURE AADT: 20936  
FUTURE AADT YEAR: 2042

DATE: 08/10/2021 RESPONSIBILITY: DISTRICT  
FREQUENCY: 24 CALCULATED INTERVAL\*\*: 24  
TEAM LEADER: MATTHEW GEIGER ELEMENT: YES  
INSPECTOR 2: INSPECTOR 4:  
INSPECTOR 3:

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

**GENERAL INSPECTION COMMENTS**

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

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

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

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

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

\*\* 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: 12/12/2022 RESPONSIBILITY: DISTRICT CATEGORY: CHANNEL CROSS SEC  
FREQUENCY: 120 CALCULATED INTERVAL\*\*: 116 NBI: NO  
TEAM LEADER: OTHER INSPECTOR 3: METHOD: EMD  
INSPECTOR 2: INSPECTOR 4:

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

DATE: 08/19/2022 RESPONSIBILITY: DISTRICT CATEGORY: DRY  
FREQUENCY: 60 CALCULATED INTERVAL\*\*: 12 NBI: NO  
TEAM LEADER: MATTHEW GEIGER INSPECTOR 3: METHOD: VISUAL  
INSPECTOR 2: INSPECTOR 4:

\*\* 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
08/19/2022	12	SUPERSTRUCTURE	NO	12	DISTRICT	VISUAL

DATE	FREQUENCY	CATEGORY	NBI	CALCULATED INTERVAL	RESPONSIBILITY	METHOD
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\*\*\*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, 06/25/2008)--(27'-52'-27') SMP CONC DECK GDR SPANS (WIDENED)

[ITEM 58] DECK: 5-FAIR CONDITION COMMENTS: (GEIGEM1, 08/25/2022)--15% SATURATION SPAN 3  
RATING : 08/25/2022

[ITEM 59] SUPER: 4-POOR CONDITION COMMENTS: (BRITTT1, 12/27/2017)--MOD DECK GDR END SPALLS AT BENT 2 & 3 WITH WOOD BLOCKING IN PLACE  
RATING : 09/03/2019

[ITEM 60] SUB: 4-POOR CONDITION COMMENTS: (BRITTT1, 09/21/2015)--SPALLS, DELAMS  
RATING : 09/03/2019 (BRITTT1, 12/27/2017)--BENT 3 MOD SPALLS AT GDR 2 BEARING

[ITEM 61] BANK/CHANNEL: 6-WIDESPREAD MINOR DAMAGE COMMENTS: (NUNNT, 09/03/2019)--MINOR BANK EROSION  
RATING : 09/03/2019 (NUNNT, 09/03/2019)--MODERATE GROUTED DAMAGE TO WEST END SOUTH

[ITEM 113] SCOUR: 8-STABLE FOR CALCULATED COMMENTS: (BRITTT1, 12/27/2017)--NO SCOUR  
RATING : 05/18/2001  
EVALUATION TYPE :

[ITEM 71] WATERWAY ADEQUACY: DECK/APPRCH OVERTOP SLIGHT 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:	
<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>DIRECTION</u>	<u>COMMENTS</u>	<u>SEVERITY</u>	<u>COMMENT</u>
REINFORCED CONCRETE	CURB	BOTH		MODERATE	
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>		
STEEL	SPALLS	RANDOM			
GALVANIZED STEEL	THRIE BEAM	BOTH			
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>COMMENT</u>
	COLLISION DAMAGE	RANDOM		MINOR	(NUNNT, 09/27/2019)--WEST RAIL NEAR BT. 2.

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



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[ITEM 36C] APPROACH RAILING RATING: MEETS CURRENT STANDARDS-1 RATING : 05/18/2001 COMMENTS:

<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>DIRECTION</u>	<u>COMMENTS</u>
GALVANIZED STEEL	W-BEAM	ALL	

[ITEM 36D] RAIL END TREATMENT RATING: MEETS CURRENT STANDARDS-1 RATING : 11/24/2003 COMMENTS:

<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>DIRECTION</u>	<u>COMMENTS</u>
GALVANIZED STEEL	BREKAWAY SYSTEM	ALL	

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	FAIR	(BRITTT1, 12/27/2017)--BREAKING UP AT ABUTMENT

\*\*\*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	LOW SLUMP	2.3 IN	1987		POOR

COMMENT:

<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>COMMENT</u>
MAP CRACKS PATCHES SPALLS	THROUGHOUT AT JOINTS AT JOINTS		MANY LARGE MODERATE	

DECK PROTECTION	NOTAPPLICABLE	NONE		
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COMMENT:

MEMBRANE	NOTAPPLICABLE	NONE		
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COMMENT:

SECONDARY DECK PROTECTION	LIQUID SEALANT	INTERNALLY SEALED		2019	PAVON INDECK
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COMMENT:

**DRAINAGE COMPONENTS:**

<u>COMPONENT</u>	<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>DIRECTION</u>	<u>COMMENTS</u>
DRAINAGE	REINFORCED CONCRETE	CURB OUTLET		

**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>
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COMMENT:

**BANK/SLOPE PROTECTION COMPONENTS:**

<u>COMPONENT</u>	<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>DIRECTION</u>	<u>COMMENTS</u>
BANK PROTECTION	ROCK	GROUTED	BOTH	
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>COMMENT</u>
EROSION	UNDER DRAINS		MODERATE	(NUNNT, 09/27/2019)--AT RANDOM LOCATIONS - AT WEST END AT SOUTH ABUT.



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\*\*\*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>
	DETERIORATION	EDGE		MODERATE		
	DIAGONAL CRACKS	OVER INTERMEDIATE BENT		FEW		
	LONGITUDINAL CRACKS	THROUGHOUT		FEW		
	PATCHES	AT JOINTS		LARGE	3 %	
	SATURATION	THROUGHOUT		MINOR	5 %	
	SPALLS	AT JOINTS		SMALL		
	TRANSVERSE CRACKS	THROUGHOUT		FEW		
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>
	DETERIORATION	EDGE		MODERATE		
	DIAGONAL CRACKS	OVER INTERMEDIATE BENT		FEW		
	LONGITUDINAL CRACKS	THROUGHOUT		FEW		
	PATCHES	AT JOINTS		MODERATE	1 %	
	SATURATION	RANDOM		MINOR	4 %	
	SPALLS	AT JOINTS		MODERATE	1 %	
	TRANSVERSE CRACKS	THROUGHOUT		FEW		
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>
	DETERIORATION	EDGE		MINOR		
	DIAGONAL CRACKS	OVER INTERMEDIATE BENT		FEW		
	LONGITUDINAL CRACKS	THROUGHOUT		FEW		
	PATCHES	AT JOINTS		MODERATE	6 %	
	SATURATION	THROUGHOUT		MODERATE	15 %	
	TRANSVERSE CRACKS	THROUGHOUT		FEW		

\*\*\*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			
	<u>SPAN</u>	<u>COMPOSITE INDICATOR</u>	<u>LENGTH</u>	<u>WEATHERING STEEL</u>	<u>COMMENTS</u>	
MAIN SPANS-1	NON-COMPOSITE	27 FT 8 IN	NO			
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
	DIAGONAL CRACKS	ENDS		MINOR		
	SATURATION	GIRDER ENDS		MINOR		
	SPALLS	GIRDER ENDS		MEDIUM		(NUNNT, 09/27/2019)--GDR 2 @ BT. 2 WOOD BLOCKING IN PLACE AND MINOR GDR 3. @ ABU1
	VERTICAL CRACKS	ENDS		MINOR		1.
MAIN SPANS-2	NON-COMPOSITE	52 FT 2 IN	NO			
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
	DELAMINATION	GIRDER ENDS		MINOR		
	DIAGONAL CRACKS	ENDS		FEW		
	SATURATION	GIRDER ENDS		MINOR		
	SPALLS	GIRDER ENDS		MODERATE		(NUNNT, 09/27/2019)--GDR 1 AT BENT 2
	VERTICAL CRACKS	ENDS		FEW		

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11:21:49AM

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MAIN SPANS-3	NON-COMPOSITE	27 FT 8 IN	NO			
<u>CONDITION</u>	<u>LOCATION 1</u>		<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
DIAGONAL CRACKS	ENDS			FEW		(GEIGEM1, 08/31/2020)--GDR 1, 2, 8 & 9 @ BT 3 WITH WOOD BLOCKING UNDER DIAPHRAGMS W/MODERATE BEARING INFLUENCE.
SATURATION	GIRDER ENDS			MINOR		
SPALLS	ENDS			MODERATE		
VERTICAL CRACKS	ENDS			FEW		

\*\*\*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	LA-35 DEGREES	77 FT 4 IN	REINFORCED CONCRETE	OPEN CONCRETE		
	<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>
	DELAMINATION		RANDOM		MODERATE	
	HORIZONTAL CRACKS		THROUGHOUT		MEDIUM	
	REBAR EXPOSED		FRONT FACE		MINOR	
	REBAR SECTION LOSS		FRONT FACE		MINOR	
	SATURATION		THROUGHOUT		MINOR	
	SPALLS		FRONT FACE		MINOR	(GEIGEM1, 08/31/2020)--HIGH STEEL
	VERTICAL CRACKS		THROUGHOUT		MANY	
COLUMN			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		THROUGHOUT		MODERATE	
	REBAR EXPOSED		RANDOM		MODERATE	(NUNNT, 09/30/2021)--1 BAR DETACHED @ COL. 2.
	SPALLS		RANDOM		MODERATE	
STRAIGHT 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>
FOOTING			REINFORCED CONCRETE	SPREAD		
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u> <u>COMMENT</u>
BACKWALL			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>
EXPANSION BEARING			STEEL	SLIDING FLAT PLATE		
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u> <u>COMMENT</u>
	PACK RUST		THROUGHOUT		MINOR	
	RUSTING		THROUGHOUT		HEAVY	
EXPANSION BEARING			BRONZE	SLIDING FLAT PLATE		
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u> <u>COMMENT</u>
	OTHER		THROUGHOUT		NOT APPLICABLE	(NUNNT, 09/27/2019)--MODERATE SLIDING OUT THROUGHOUT - 4" LATERALLY ALONG SKEW.
DIAPHRAGM			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		MINOR	
	EFFLORESCENCE		RANDOM		MODERATE	
	VERTICAL CRACKS		RANDOM		MINOR	
BENT-2	LA-35 DEGREES	65 FT 10 IN	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>		
BEAM CAP			REINFORCED CONCRETE	CAST-IN-PLACE		



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	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
	DELAMINATION	THROUGHOUT		MODERATE		
	EFFLORESCENCE	RANDOM		LIGHT		
	LEACHING	THROUGHOUT		MINOR		
	OTHER PATCHES	BOTTOM		NOT APPLICABLE		(NUNNT, 09/27/2019)--MANY MAP CRACKS AT BOTTOM.
	SATURATION	THROUGHOUT		SMALL		
	SPALLS	AT BEARING		MODERATE		
	SPALLS	ENDS		MINOR		
	VERTICAL CRACKS	THROUGHOUT		MINOR		
COLUMN		REINFORCED CONCRETE	CAST-IN-PLACE	FINE		
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
FOOTING	SCALING	WATERLINE		LIGHT		
		REINFORCED CONCRETE	SPREAD			
WEB BEAM	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
		REINFORCED CONCRETE	CAST-IN-PLACE			
FIXED BEARING	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
		STEEL	FLAT PLATE			
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
FIXED BEARING	PACK RUST	THROUGHOUT		MINOR		
	RUSTING	THROUGHOUT		HEAVY		
		BRONZE	CURVED PLATE(ROTATING			
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BENT-3	LA-35 DEGREES	65 FT 10 IN	REINFORCED CONCRETE	MULTIPLE COLUMN		
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</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>
	DELAMINATION	ENDS		MINOR		
	HORIZONTAL CRACKS	THROUGHOUT		FINE		
	LEACHING	THROUGHOUT		MINOR		
	OTHER PATCHES	TOP		FEW		(NUNNT, 09/27/2019)--MINOR
	SATURATION	THROUGHOUT		MODERATE		
	SPALLS	AT BEARING		MODERATE		(NUNNT, 09/27/2019)--G2 SPAN 2 & 3 - WOOD BLOCKING IN PLACE.
	VERTICAL CRACKS	THROUGHOUT		FINE		
COLUMN		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	THROUGHOUT		MODERATE		(BRITTT1, 12/27/2017)--CENTER COLUMN
	REBAR EXPOSED	RANDOM		MINOR		(BRITTT1, 09/21/2015)--CENTER COLUMN
	REBAR SECTION LOSS	RANDOM		MINOR		
	SCALING	WATERLINE		MEDIUM		
	SPALLS	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>
WEB BEAM		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>
EXPANSION BEARING		STEEL	SLIDING FLAT PLATE			
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
	PACK RUST	THROUGHOUT		MINOR		
	RUSTING	THROUGHOUT		HEAVY		
EXPANSION BEARING		BRONZE	SLIDING FLAT PLATE			
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>



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<u>ABUTMENT-4</u>	<u>LA-35 DEGREES</u>	<u>77 FT 4 IN</u>	<u>REINFORCED CONCRETE</u>	<u>OPEN CONCRETE</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
<u>ASSOCIATED COMPONENT</u>	<u>CONDITION</u>	<u>MATERIAL</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>			
BEAM CAP	DELAMINATION EFFLORESCENCE EROSION HORIZONTAL CRACKS RUST STAINS VERTICAL CRACKS	REINFORCED CONCRETE	FRONT FACE RANDOM GROUND LINE TOP THROUGHOUT THROUGHOUT	CAST-IN-PLACE <u>LOCATION 2</u>	MODERATE LIGHT MINOR LARGE MINOR FINE		
COLUMN	REBAR EXPOSED SPALLS	REINFORCED CONCRETE	FRONT FACE FRONT FACE	CAST-IN-PLACE <u>LOCATION 2</u>	MINOR MODERATE		
STRAIGHT WINGS		REINFORCED CONCRETE		CAST-IN-PLACE <u>LOCATION 2</u>			
FOOTING		REINFORCED CONCRETE		SPREAD <u>LOCATION 2</u>			
BACKWALL		REINFORCED CONCRETE		CAST-IN-PLACE <u>LOCATION 2</u>			
EXPANSION BEARING		STEEL		SLIDING FLAT PLATE <u>LOCATION 2</u>			
EXPANSION BEARING	PACK RUST RUSTING	BRONZE	THROUGHOUT THROUGHOUT	SLIDING FLAT PLATE <u>LOCATION 2</u>	MINOR HEAVY		
DIAPHRAGM		REINFORCED CONCRETE		CAST-IN-PLACE <u>LOCATION 2</u>			
	EFFLORESCENCE VERTICAL CRACKS		RANDOM RANDOM		MODERATE MINOR		

\*\*\*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>
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State Bridge Inspection Report

March 09, 2023  
11:21:49AM

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

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

CONDITION: FAIR	RUST AMOUNT : 5=3.0% OF SURFACE RUSTED	STEEL TONS : 5
<u>ORIGINAL PAINT</u>	<u>CONTRACT REPAINT</u>	<u>DEPARTMENT REPAINT</u>
PAINT TYPE : NAME : PAINT COLOR : PAINT YEAR : MILS :	PAINT TYPE : NAME : PAINT COLOR : PAINT YEAR : MILS :	PAINT TYPE : A SYSTEM NAME : RED LEAD PAINT COLOR : ALUMINUM PAINT YEAR : 1976 MILS : 5 MANUFACTURE : SURFACE PREP :

\*\*\*REQUESTED WORK ITEMS\*\*\*

GENERAL WORK COMMENTS:

RESPONSIBILITY	LOCATION	ITEM	CATEGORY	PRIORITY	DATE	WORK ITEM COMMENT
REGIONAL	BENT-CAPS	REPAIR BEARING SEAT	SUBSTRUCTURE	3	10/16/2001	(BRITTT1, 12/27/2017)--BOTH SIDES BENT 3 AT GDR 2
REGIONAL	SUPER-GIRDERS	REPAIR GIRDER ENDS	SUPERSTRUCTURE	3	10/16/2001	(NUNNT, 09/27/2019)--4 DECK GIRDER ENDS - CONSIDER MAKING WIDENING SECTIONS OF BT. 2 & 3 INTEGRAL.
STIP			WEARING SURFACE		08/14/2019	(NUNNT, 09/27/2019)--MILL OFF LOW SLUMP CONC. AND REPLACE WITH 2.25" ASPHALT AT NEXT MO 43 PAVING CONTRACT.
DISTRICT SPECIAL	ROADWAY SURFACE	REPAIR CONCRETE < 50 SF	DECK	3	08/10/2021	(GEIGEM1, 10/27/2021)--FY 2025
STIP			REPLACEMENT		03/31/2022	(NUNNT, 09/30/2021)--35 SF (GEIGEM1, 04/11/2022)--2027

\*\*\*UTILITY ATTACHMENTS\*\*\*

UTILITY	OWNER	METHOD	MEASUREMENT TYPE	VALUE	NUMBER	UTILITY ATTACHMENT COMMENT
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\*\*\*PROGRAM NOTES INFORMATION\*\*\*

Design\_No = J0339





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<u>YEAR</u>	<u>PROJECT #</u>	<u>MONTH LET</u>	<u>YEAR LET</u>	<u>ITEMS</u>	<u>COMMENT</u>																																	
1987	J0339R1	1	1987		(GEIGEM1, 01/12/2018)--DECK REPAIR, LOW SLUMP CONCRETE WEARING SURFACE, THRIE BEAM BRIDGE RAIL																																	
1964	J0339R	1	1964		(GEIGEM1, 01/12/2018)--WIDEN BOTH SIDES																																	
<b>***COMPUTER GENERATED RATINGS AND DEFICIENCY ITEMS***</b>																																						
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.																																						
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<b>SIGN #</b>	<b>SIGN TYPE</b>	<b>PROBLEM</b>	<b>PROBLEM DIRECTION</b>																																			
1	DELINEATOR																																					
<b>***OUTFALL INSPECTION INFORMATION***</b>																																						
<b># OUTFALLS: 0</b>		<b>INSPECTOR: MATTHEW GEIGER</b>																																				
<b>STATUS: NONE</b>		<b>DATE: 08/11/2017</b>																																				
<b>NOTES: NO DEFINED OUTFALLS</b>																																						
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.																																						



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