

		<div>Missouri Department of Transportation</div> <div>State Bridge Inspection Report</div>				<div>January 11, 2023</div> <div>1:28:26PM</div>			
COUNTY: JEFFERSON		DISTRICT: SL		CLASS: STATBR		FED-ID: 442		BRIDGE: A0609	
GENERAL STRUCTURE INFORMATION							***BRIDGE INSPECTION INFORMATION***		
<div>ROUTE: IS55N</div> <div>FEATURE: MERAMEC RVR</div> <div>STATUS: P-POSTLOAD</div> <div>LOG MILE: 192.785</div> <div>DETOUR: 1.00 MILES</div> <div>NHS: YES</div> <div>BUILT: 1964</div> <div>REHAB: 1993</div> <div>LOCATION: S 403 T 43 R 6 E</div> <div>LATITUDE: 38 27 10.53 (DMS)</div> <div>LONGITUDE: 90 22 35.48 (DMS)</div>		<div># SPANS: 15</div> <div>LANES ON: 5</div> <div>LANES UNDER: 0</div> <div>COMPASS DIRECTION: NORTH to SOUTH</div> <div>DIRECTION OF TRAFFIC: 1-WAY TRAF</div> <div>FUNCTIONAL CLASS: UR-INTERSTATE</div> <div>NBI OWNER: MODOT</div> <div>NBI MAINTAINED: MODOT</div> <div>MAINTENANCE DISTRICT: SL</div> <div>MAINTENANCE COUNTY: JEFFERSON</div> <div>SUB AREA: 7F36</div>		<div>PLACE CODE: 41456 LEMAY</div> <div>LENGTH: 1,425 FT 0 IN</div> <div>MAXIMUM SPAN: 185 FT 0 IN</div> <div>APPROACH ROADWAY: 73 FT 0 IN</div> <div>CURB TO CURB: 73 FT 11 IN</div> <div>OUT TO OUT: 76 FT 6 IN</div> <div>AADT: 57205</div> <div>AADT YEAR: 2021</div> <div>AADT TRUCK: 18.4%</div> <div>FUTURE AADT: 105829</div> <div>FUTURE AADT YEAR: 2041</div>		<div>DATE: 07/19/2022</div> <div>RESPONSIBILITY: BRIDGEDIV</div> <div>FREQUENCY: 24</div> <div>CALCULATED INTERVAL**: 24</div> <div>TEAM LEADER: JEFF MADSEN</div> <div>ELEMENT: YES</div> <div>INSPECTOR 2: JAMES R PICKETT</div> <div>INSPECTOR 4:</div> <div>INSPECTOR 3:</div> <div>** When calculated interval exceeds the frequency, a justification comment per BIRM is required.</div>			
						GENERAL INSPECTION COMMENTS			
FRACTURE CRITICAL INSPECTION INFORMATION					***INDEPTH INSPECTION INFORMATION***				
<div>DATE:</div> <div>FREQUENCY:</div> <div>TEAM LEADER:</div> <div>INSPECTOR 2:</div> <div>RESPONSIBILITY:</div> <div>CALCULATED INTERVAL**:</div> <div>INSPECTOR 3:</div> <div>INSPECTOR 4:</div> <div>CATEGORY:</div> <div>NBI:</div> <div>METHOD:</div> <div>** When calculated interval exceeds the frequency, a justification comment per BIRM is required.</div>					<div>DATE:</div> <div>FREQUENCY:</div> <div>TEAM LEADER:</div> <div>INSPECTOR 2:</div> <div>RESPONSIBILITY:</div> <div>CALCULATED INTERVAL**:</div> <div>INSPECTOR 3:</div> <div>INSPECTOR 4:</div> <div>CATEGORY:</div> <div>NBI:</div> <div>METHOD:</div> <div>** When calculated interval exceeds the frequency, a justification comment per BIRM is required.</div>				
FRACTURE CRITICAL INSPECTION COMMENTS					INDEPTH INSPECTION COMMENTS				
SPECIAL INSPECTION INFORMATION					***UNDERWATER INSPECTION INFORMATION***				
<div>DATE: 07/19/2022</div> <div>FREQUENCY: 24</div> <div>TEAM LEADER: JEFF MADSEN</div> <div>INSPECTOR 2: JAMES R PICKETT</div> <div>RESPONSIBILITY: BRIDGEDIV</div> <div>CALCULATED INTERVAL**: 24</div> <div>INSPECTOR 3:</div> <div>INSPECTOR 4:</div> <div>CATEGORY: HANGER STRAP ASSEM</div> <div>NBI: YES</div> <div>METHOD: A75</div> <div>** When calculated interval exceeds the frequency, a justification comment per BIRM is required.</div>					<div>DATE: 10/13/2021</div> <div>FREQUENCY: 60</div> <div>TEAM LEADER: JESSE ELSEMAN</div> <div>INSPECTOR 2: ADAM ZENTZ</div> <div>RESPONSIBILITY: DIVETEAM</div> <div>CALCULATED INTERVAL**:</div> <div>INSPECTOR 3: TERRY L SHUNAMON</div> <div>INSPECTOR 4:</div> <div>CATEGORY: SHALLOW-WADE</div> <div>NBI: NO</div> <div>METHOD: PROBE</div> <div>** When calculated interval exceeds the frequency, a justification comment per BIRM is required.</div>				
SPECIAL INSPECTION COMMENTS					UNDERWATER INSPECTION COMMENTS				
					(ELSEMJ, 10/14/2021)--WATER VERY LOW 10/13/2021 DIVER SAFETY LOTS OF SUBMERGED REBAR & DEBRIS....				
OTHER SPECIAL INSPECTIONS					OTHER UNDERWATER INSPECTIONS				
<div>DATE</div> <div>FREQUENCY</div> <div>CATEGORY</div> <div>NBI</div> <div>CALCULATED INTERVAL</div> <div>RESPONSIBILITY</div> <div>METHOD</div> <div>06/20/2017</div> <div>120</div> <div>CHANNEL CROSS SECTIONS</div> <div>NO</div> <div>59</div> <div>BRIDGEDIV</div>					<div>DATE</div> <div>FREQUENCY</div> <div>CATEGORY</div> <div>NBI</div> <div>CALCULATED INTERVAL</div> <div>RESPONSIBILITY</div> <div>METHOD</div>				


Design_No = a0609

Page 1

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COUNTY: JEFFERSON		DISTRICT: SL		CLASS: STATBR													
		FED-ID: 442		BRIDGE: A0609													
STRUCTURE POSTING																	
APPROVED CATEGORY: S-C3 WEIGHT LIMIT 60 TONS.																	
Ton 1: 60 Ton 2: Ton 3:																	
COMMENTS: (HOLZBJ, 08/19/2013)--LOAD POSTING LETTER 8/15/2013, MODOT																	
FIELD CATEGORY: S-C3 WEIGHT LIMIT 60 TONS.																	
Ton 1: 60 Ton 2: Ton 3: PROBLEM: PROBLEM DIRECTION:																	
COMMENTS:																	
GENERAL COMMENTS/MAJOR RATED ITEMS																	
GENERAL COMMENTS: (CAMPBL1, 10/29/2009)--2 @ (56'-70'-57') - (64'-80'-80'-69') CONT COMP I-BM - (153'-185'-185'-153') CONT COMP PL GDR - (85') COMP PL GDR SPANS.																	
[ITEM 58] DECK: 7-GOOD CONDITION COMMENTS: (PICKEJ1, 08/16/2018)--A MANY TRANSVERSE CRACKS THROUGHOUT THE DECK.																	
RATING : 02/20/2008																	
[ITEM 59] SUPER: 5-FAIR CONDITION COMMENTS: (MADSEJ, 11/20/2020)--MODERATE SECTION LOSS (UP TO 25%) ON THE BOTTOM OF THE GIRDER WEB AND BOTTOM FLANGE OF 5 OF THE 9 GIRDERS																	
RATING : 11/20/2020 BELOW THE SPAN 10 PIN AND HANGERS.																	
[ITEM 60] SUB: 7-GOOD CONDITION COMMENTS: (MADSEJ, 01/08/2018)--A FEW VERTICAL CRACKS THROUGHOUT THE ABUTMENT BEAMCAPS AND BACKWALLS.																	
RATING : 02/20/2008																	
[ITEM 61] BANK/CHANNEL: 7-MINOR DAMAGE COMMENTS: (MADSEJ, 01/08/2018)--MINOR BANK EROSION THROUGHOUT THE CHANNEL.																	
RATING : 05/18/2001																	
[ITEM 113] SCOUR: 8-STABLE FOR CALCULATED COMMENTS: (ELSEMJ, 10/14/2021)--NO SCOUR OBSERVED																	
RATING : 05/18/2001																	
EVALUATION TYPE :																	
[ITEM 71] WATERWAY ADEQUACY: DECK/APPRCH OVERTOP SLIGT 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:																	
<table><tr><td><u>MATERIAL</u></td><td><u>CONSTRUCTION</u></td><td><u>DIRECTION</u></td><td><u>COMMENTS</u></td></tr><tr><td>REINFORCED CONCRETE</td><td>SAFETY BARRIER CURB</td><td>BOTH</td><td></td></tr></table>						<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>DIRECTION</u>	<u>COMMENTS</u>	REINFORCED CONCRETE	SAFETY BARRIER CURB	BOTH					
<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>DIRECTION</u>	<u>COMMENTS</u>														
REINFORCED CONCRETE	SAFETY BARRIER CURB	BOTH															
[ITEM 36B] TRANSITION RAILING RATING: MEETS CURRENT STANDARDS-1 RATING : 05/18/2001 COMMENTS:																	
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<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>DIRECTION</u>	<u>COMMENTS</u>														
GALVANIZED STEEL	THRIE BEAM TO W-BEAM	SOUTHEAST															
REINFORCED CONCRETE	TAPERED BARRIER CURB	SOUTHWEST															
[ITEM 36C] APPROACH RAILING RATING: MEETS CURRENT STANDARDS-1 RATING : 05/18/2001 COMMENTS:																	
Design_No = a0609																	
Page 2																	
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<u>MATERIAL</u> GALVANIZED STEEL		<u>CONSTRUCTION</u> W-BEAM		<u>DIRECTION</u> SOUTHEAST	<u>COMMENTS</u>		
REINFORCED CONCRETE		SLOPED BARRIER CURB		SOUTHWEST			
[ITEM 36D] RAIL END TREATMENT RATING: MEETS CURRENT STANDARDS-1				RATING : 05/18/2001		COMMENTS:	
<u>MATERIAL</u> GALVANIZED STEEL		<u>CONSTRUCTION</u> BREKAWAY SYSTEM		<u>DIRECTION</u> SOUTHEAST	<u>COMMENTS</u>		
APPROACH PAVEMENT: *Overall condition assigned for each approach pavemenet component is shown below.							
<u>MATERIAL</u> REINFORCED CONCRETE		<u>CONSTRUCTION</u> SLAB		<u>DIRECTION</u> BOTH	<u>CONDITION*</u>	<u>COMMENTS</u>	
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>
APPROACH SERIES-1	WEARING SURFACE	PLAIN CONCRETE	MONOLITHIC				
<u>COMMENT:</u>							
	DECK PROTECTION	EPOXY POLYMER	COATED REBAR				
<u>COMMENT:</u>							
	MEMBRANE	NOTAPPLICABLE	NONE				
<u>COMMENT:</u>							
APPROACH SERIES-2	WEARING SURFACE	PLAIN CONCRETE	MONOLITHIC				
<u>COMMENT:</u>							
	DECK PROTECTION	EPOXY POLYMER	COATED REBAR				
<u>COMMENT:</u>							
	MEMBRANE	NOTAPPLICABLE	NONE				
<u>COMMENT:</u>							
APPROACH SERIES-3	WEARING SURFACE	PLAIN CONCRETE	MONOLITHIC				
<u>COMMENT:</u>							
	DECK PROTECTION	EPOXY POLYMER	COATED REBAR				
<u>COMMENT:</u>							
	MEMBRANE	NOTAPPLICABLE	NONE				
<u>COMMENT:</u>							
MAIN SERIES-4	WEARING SURFACE	PLAIN CONCRETE	MONOLITHIC				
<u>COMMENT:</u>							
	DECK PROTECTION	EPOXY POLYMER	COATED REBAR				
Design_No = a0609							
Page 3							
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COUNTY: JEFFERSON

DISTRICT: SL

CLASS: STATBR

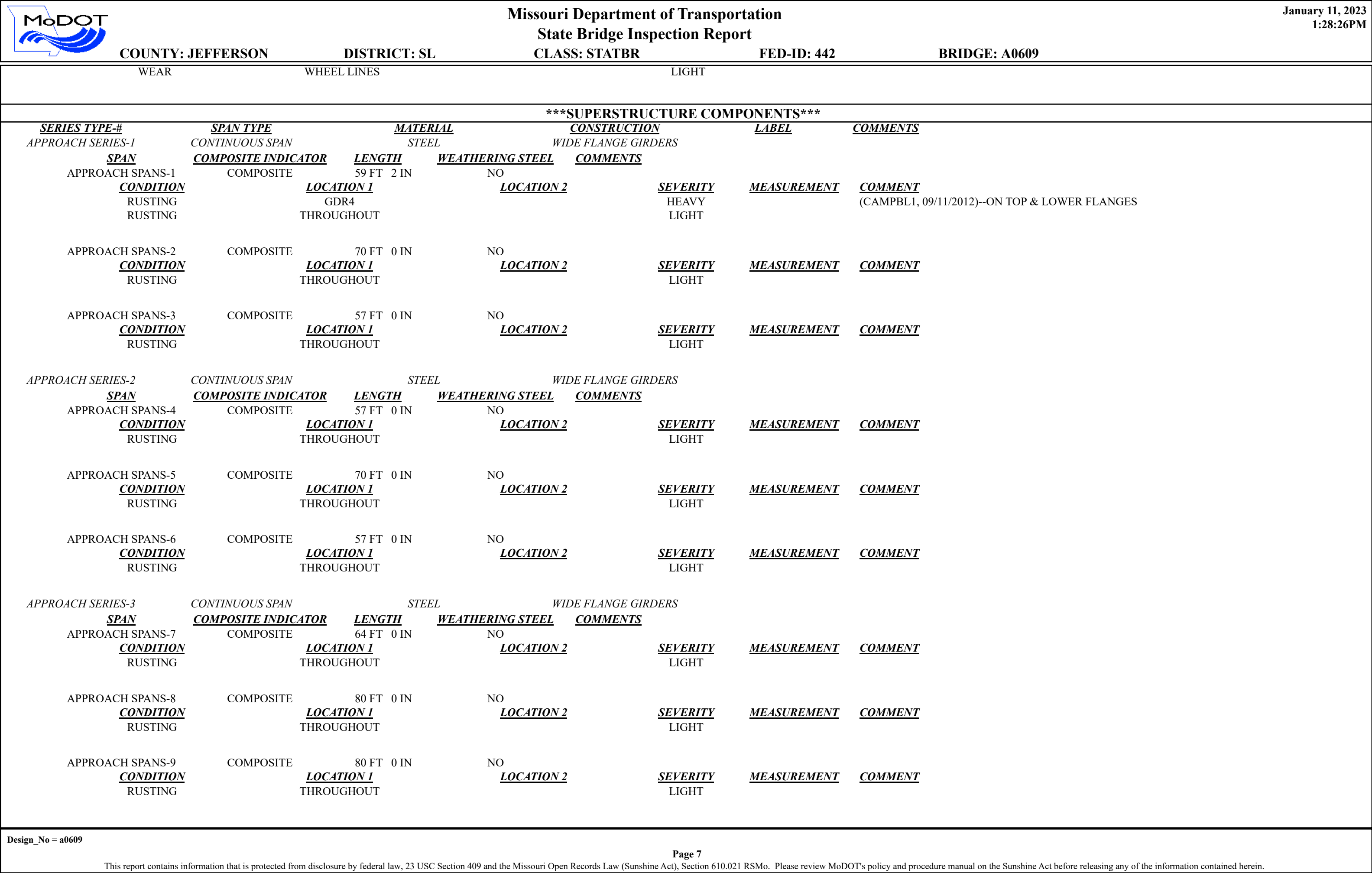
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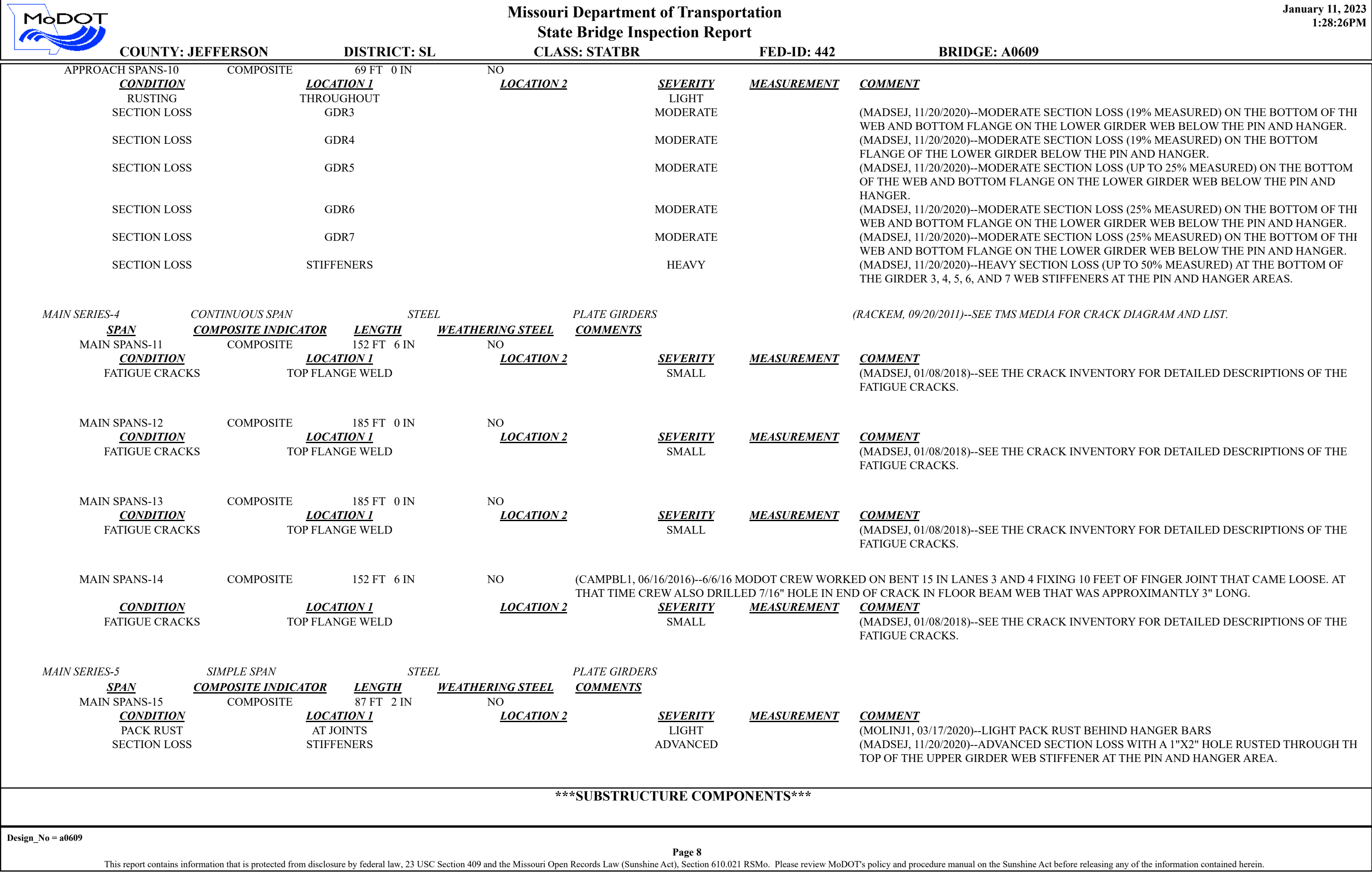
BRIDGE: A0609


APPROACH SPANS-8	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>
EFFLORESCENCE		THROUGHOUT		LIGHT		
TRANSVERSE CRACKS		THROUGHOUT		FEW		
WEAR		WHEEL LINES		LIGHT		
APPROACH SPANS-9	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>
EFFLORESCENCE		THROUGHOUT		LIGHT		
TRANSVERSE CRACKS		THROUGHOUT		MANY		
WEAR		WHEEL LINES		LIGHT		
APPROACH SPANS-10	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>
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TRANSVERSE CRACKS		THROUGHOUT		MANY		
WEAR		WHEEL LINES		LIGHT		
MAIN SPANS-11	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>
EFFLORESCENCE		THROUGHOUT		LIGHT		
TRANSVERSE CRACKS		THROUGHOUT		MANY		
WEAR		WHEEL LINES		LIGHT		
MAIN SPANS-12	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>
EFFLORESCENCE		THROUGHOUT		LIGHT		
TRANSVERSE CRACKS		THROUGHOUT		MANY		
WEAR		WHEEL LINES		LIGHT		
MAIN SPANS-13	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>
EFFLORESCENCE		THROUGHOUT		LIGHT		
TRANSVERSE CRACKS		THROUGHOUT		MANY		
WEAR		WHEEL LINES		LIGHT		
MAIN SPANS-14	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>
EFFLORESCENCE		THROUGHOUT		LIGHT		
TRANSVERSE CRACKS		THROUGHOUT		MANY		
WEAR		WHEEL LINES		LIGHT		
MAIN SPANS-15	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>
EFFLORESCENCE		THROUGHOUT		LIGHT		
TRANSVERSE CRACKS		THROUGHOUT		FEW		

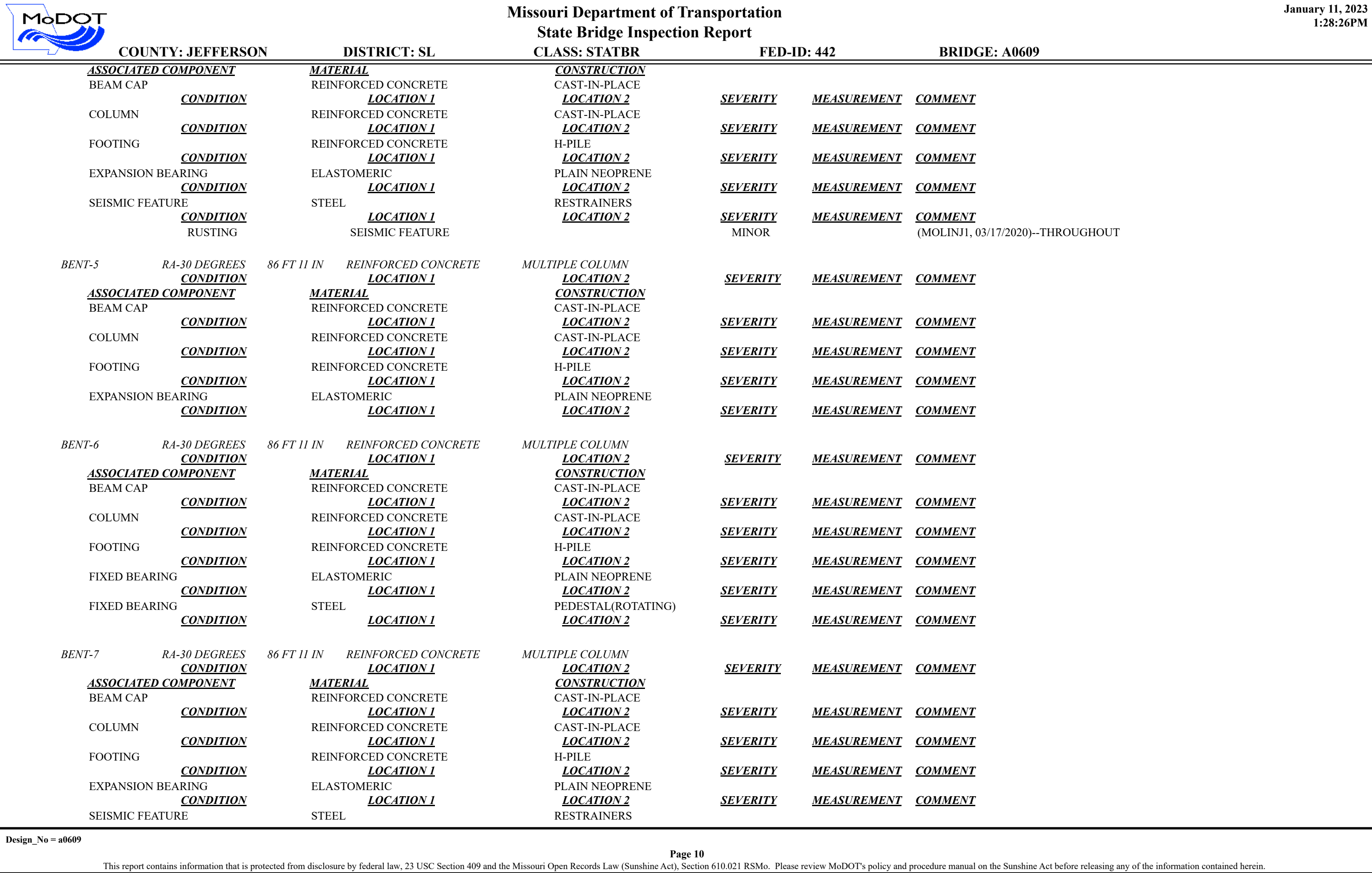
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		Missouri Department of Transportation State Bridge Inspection Report					January 11, 2023 1:28:26PM	
COUNTY: JEFFERSON		DISTRICT: SL		CLASS: STATBR		FED-ID: 442		BRIDGE: A0609
<u>SUBSTRUCTURE</u>	<u>SKEW</u>	<u>LENGTH</u>	<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>LABEL</u>	<u>COMMENTS</u>		
ABUTMENT-1	RA-30 DEGREES	88 FT 7 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>
	DELAMINATION		THROUGHOUT			FEW		
	SEALED		THROUGHOUT			EPOXY		
	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>
CURTAIN 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>
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>
	VERTICAL CRACKS		THROUGHOUT			FEW		
EXPANSION BEARING		ELASTOMERIC		LAMINATED NEOPRENE				
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>		<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE		STEEL		RESTRAINERS				
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>		<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BENT-2	RA-30 DEGREES	86 FT 11 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				
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>		<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
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>
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>
FIXED BEARING		ELASTOMERIC		PLAIN NEOPRENE				
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>		<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
FIXED BEARING		STEEL		PEDESTAL(ROTATING)				
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>		<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BENT-3	RA-30 DEGREES	86 FT 11 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				
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>		<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
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>
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>
EXPANSION BEARING		ELASTOMERIC		PLAIN NEOPRENE				
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>		<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BENT-4	RA-30 DEGREES	86 FT 11 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>





Missouri Department of Transportation

State Bridge Inspection Report

January 11, 2023
1:28:26PM

COUNTY: JEFFERSON


DISTRICT: SL

CLASS: STATBR

FED-ID: 442

BRIDGE: A0609

		<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BENT-8	RA-30 DEGREES	86 FT 11 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			
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
	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>
	LOCAL SCOUR		GROUND LINE		AT BENT		(MOLINJ1, 03/17/2020)--MINOR
	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>
	EXPANSION BEARING		ELASTOMERIC	PLAIN NEOPRENE			
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BENT-9	RA-30 DEGREES	86 FT 11 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			
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
	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>
	LOCAL SCOUR		GROUND LINE		AT BENT		(MOLINJ1, 03/17/2020)--MINOR
	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>
	FIXED BEARING		ELASTOMERIC	PLAIN NEOPRENE			
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
	FIXED BEARING		STEEL	PEDESTAL(ROTATING)			
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BENT-10	RA-30 DEGREES	86 FT 11 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			
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
	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>
	LOCAL SCOUR		GROUND LINE		AT BENT		(MOLINJ1, 03/17/2020)--MINOR
	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>
PIER-11	RA-30 DEGREES	86 FT 5 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			
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
	VERTICAL CRACKS		THROUGHOUT		FEW		
	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>
	EFFLORESCENCE		THROUGHOUT		LIGHT		
	VERTICAL CRACKS		THROUGHOUT		FEW		

		Missouri Department of Transportation State Bridge Inspection Report					January 11, 2023 1:28:26PM	
COUNTY: JEFFERSON		DISTRICT: SL		CLASS: STATBR		FED-ID: 442		BRIDGE: A0609
FOOTING	<u>CONDITION</u>	REINFORCED CONCRETE	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
WEB BEAM	<u>CONDITION</u>	REINFORCED CONCRETE	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
VERTICAL CRACKS		THROUGHOUT			FEW			
EXPANSION BEARING	<u>CONDITION</u>	STEEL	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
SEISMIC FEATURE	<u>CONDITION</u>	STEEL	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
PIER-12 RA-30 DEGREES 86 FT 5 IN REINFORCED CONCRETE MULTIPLE COLUMN								
<u>ASSOCIATED COMPONENT</u>		<u>MATERIAL</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
BEAM CAP	<u>CONDITION</u>	REINFORCED CONCRETE	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
VERTICAL CRACKS		THROUGHOUT			FEW			
COLUMN	<u>CONDITION</u>	REINFORCED CONCRETE	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
FOOTING	<u>CONDITION</u>	REINFORCED CONCRETE	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
WEB BEAM	<u>CONDITION</u>	REINFORCED CONCRETE	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
VERTICAL CRACKS		THROUGHOUT			MODERATE			
FIXED BEARING	<u>CONDITION</u>	ELASTOMERIC	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
PIER-13 RA-30 DEGREES 86 FT 5 IN REINFORCED CONCRETE MULTIPLE COLUMN								
<u>ASSOCIATED COMPONENT</u>		<u>MATERIAL</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
BEAM CAP	<u>CONDITION</u>	REINFORCED CONCRETE	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
EFFLORESCENCE		THROUGHOUT			LIGHT			
VERTICAL CRACKS		THROUGHOUT			FEW			
COLUMN	<u>CONDITION</u>	REINFORCED CONCRETE	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
FOOTING	<u>CONDITION</u>	REINFORCED CONCRETE	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
WEB BEAM	<u>CONDITION</u>	REINFORCED CONCRETE	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
VERTICAL CRACKS		THROUGHOUT			FEW			
FIXED BEARING	<u>CONDITION</u>	ELASTOMERIC	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
FIXED BEARING	<u>CONDITION</u>	STEEL	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
PIER-14 RA-30 DEGREES 86 FT 5 IN REINFORCED CONCRETE MULTIPLE COLUMN								
<u>ASSOCIATED COMPONENT</u>		<u>MATERIAL</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
BEAM CAP	<u>CONDITION</u>	REINFORCED CONCRETE	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
EFFLORESCENCE		THROUGHOUT			LIGHT			



Missouri Department of Transportation

State Bridge Inspection Report

January 11, 2023
1:28:26PM

COUNTY: JEFFERSON

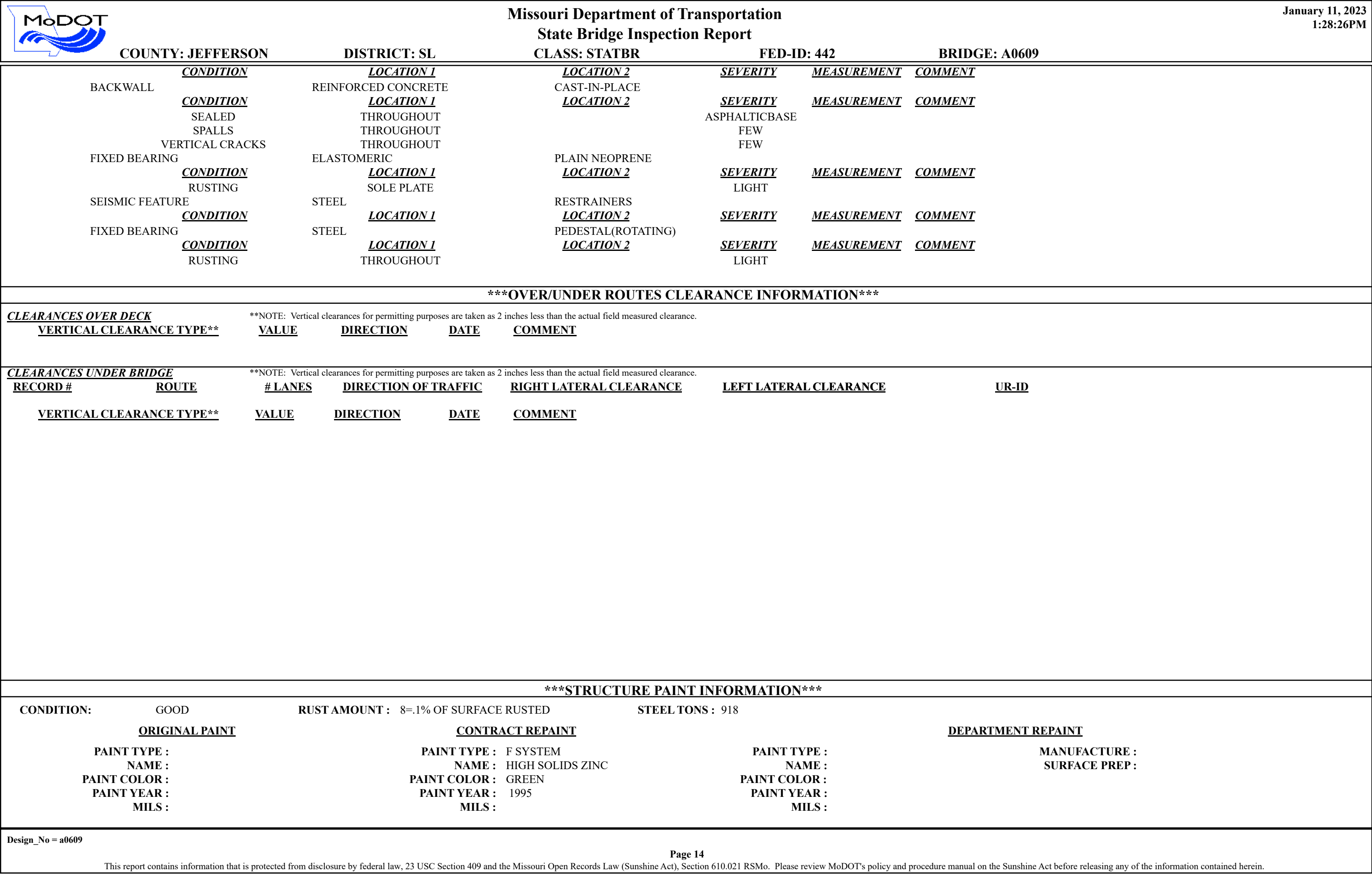
DISTRICT: SL


CLASS: STATBR

FED-ID: 442

BRIDGE: A0609

	VERTICAL CRACKS	THROUGHOUT	REINFORCED CONCRETE	CAST-IN-PLACE	FEW		
COLUMN	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
FOOTING	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
WEB BEAM	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
	EFFLORESCENCE	THROUGHOUT			LIGHT		
	VERTICAL CRACKS	THROUGHOUT			FEW		
FOOTING	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
EXPANSION BEARING	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BENT-15	RA-30 DEGREES	86 FT 5 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	<u>CONDITION</u>		REINFORCED CONCRETE	CAST-IN-PLACE			
	SEALED		BEAM CAP		ASPHALTICBASE		(MOLINJ1, 03/17/2020)--TOP OF CAP
	VERTICAL CRACKS		THROUGHOUT		FEW		
COLUMN	<u>CONDITION</u>		REINFORCED CONCRETE	CAST-IN-PLACE	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
FOOTING	<u>CONDITION</u>		REINFORCED CONCRETE	SPREAD	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
WEB BEAM	<u>CONDITION</u>		REINFORCED CONCRETE	CAST-IN-PLACE	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
	VERTICAL CRACKS		THROUGHOUT		FEW		
EXPANSION BEARING	<u>CONDITION</u>		ELASTOMERIC	PLAIN NEOPRENE	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
	RUSTING		SOLE PLATE		LIGHT		
SEISMIC FEATURE	<u>CONDITION</u>		STEEL	RESTRAINERS	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
EXPANSION BEARING	<u>CONDITION</u>		STEEL	HANGER PINS/STRAP	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
	PACK RUST		THROUGHOUT		LIGHT		
ABUTMENT-16	RA-30 DEGREES	88 FT 7 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	<u>CONDITION</u>		REINFORCED CONCRETE	CAST-IN-PLACE	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
	DELAMINATION		THROUGHOUT		FEW		(ALLBRD1, 02/20/2008)--FEW HORIZ CRACKS
	SEALED		THROUGHOUT		ASPHALTICBASE		
	VERTICAL CRACKS		THROUGHOUT		FEW		
COLUMN	<u>CONDITION</u>		REINFORCED CONCRETE	CAST-IN-PLACE	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
TURNED BACK WINGS	<u>CONDITION</u>		REINFORCED CONCRETE	CAST-IN-PLACE	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
CURTAIN WALL	<u>CONDITION</u>		REINFORCED CONCRETE	CAST-IN-PLACE	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
FOOTING			REINFORCED CONCRETE	SPREAD			



		Missouri Department of Transportation				January 11, 2023																																			
		State Bridge Inspection Report				1:28:26PM																																			
COUNTY: JEFFERSON		DISTRICT: SL		CLASS: STATBR		FED-ID: 442																																			
						BRIDGE: A0609																																			
REQUESTED WORK ITEMS																																									
GENERAL WORK COMMENTS: (CAMPBL1, 05/15/2018)--J6I3341- FY20 ROADWAY IMPROVEMENT PROJECT																																									
RESPONSIBILITY	LOCATION	ITEM	CATEGORY	PRIORITY	DATE	WORK ITEM COMMENT																																			
DISTRICT SPECIAL	SEE COMMENT	MISCELLANEOUS	SUPERSTRUCTURE	2	09/09/2016	(MADSEJ, 09/09/2016)--PULL A FEW PINS AND CHECK FOR PROBLEMS. ULTRASONIC TESTING IS SHOWING POSSIBLE SECTION LOSS ON SOME PINS.																																			
DISTRICT SPECIAL	BENT	MISCELLANEOUS	SUPERSTRUCTURE	3	09/09/2016	(MARTEP, 02/04/2008)--INSTALL COVERS OVER HANGER STRAPS TO POSSIBLY PROTECT ?																																			
DISTRICT ROUTINE	SEE COMMENT	REPAIR EROSION	SLOPE	3	09/09/2016	(MOLINJ1, 03/17/2020)--REPAIR EROSION & LOCAL SCOUR OF COLUMNS THROUGHOUT																																			
DISTRICT ROUTINE	SEE COMMENT	MISCELLANEOUS	APPROACH	3	09/09/2016	(RACKEM, 09/20/2011)--REPAIR RIGHT OF WAY FENCE,																																			
DISTRICT SPECIAL	SEE COMMENT	MISCELLANEOUS	EXPANSION DEVICE	3	09/09/2016	(MUSSED, 08/09/2012)--REPLACE/REPAIR DIAPER AT PEIR 11.																																			
FUTURE			HYDRO DEMOLITION		01/01/2025	(MOLINJ1, 06/25/2021)--J6I3290 - SCOPE FOR HYDRO/DENSE OVERLAY, SUPERSTR REPAIR, EXP. JTS, HINGE MODS AND PAINT (FY2025)																																			
UTILITY ATTACHMENTS																																									
UTILITY	OWNER	METHOD	MEASUREMENT TYPE	VALUE	NUMBER	UTILITY ATTACHMENT COMMENT																																			
PROGRAM NOTES INFORMATION																																									
YEAR	PROJECT #	MONTH LET	YEAR LET	ITEMS	COMMENT																																				
2025	J6I3290	6	2024	DECK REPAIR, REPAINT, REPLACE EXPANSION DEVICE, SUPERSTRUCTURE REPAIR, WEARING SURFACE																																					
2009	J6I1923	9	2008	REPAINT	(CAMPBL1, 01/22/2010)--SYSTEM G, ORGANIC ZINC PRIMER, EXPANSION AREAS ONLY																																				
COMPUTER GENERATED RATINGS AND DEFICIENCY ITEMS					***ADVANCED SIGN INFORMATION***																																				
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. <table><tr><td>Rated Item</td><td>Rating</td><td>Rating Date</td></tr><tr><td>[Item 67] Structure Evaluation Rating:</td><td>5-BETTER THAN MINIMUM</td><td>12/9/2020</td></tr><tr><td>[Item 68] Deck Geometry Rating:</td><td>4-MEETS MINIMUM TOLERABLE</td><td>3/19/2002</td></tr><tr><td>[Item 69] Underclearance:</td><td>N-NOT APPLICABLE</td><td>3/19/2002</td></tr><tr><td>Sufficiency Rating:</td><td>78.6%</td><td>2/22/2022</td></tr><tr><td>Deficiency:</td><td>NOT DEFICIENT</td><td>2/22/2022</td></tr><tr><td>Funding Eligibility:</td><td></td><td>----</td></tr><tr><td>Estimated New Structure Length:</td><td></td><td>----</td></tr><tr><td>Estimated Structure Cost:</td><td></td><td>----</td></tr><tr><td>Estimated Total Project Cost:</td><td></td><td>----</td></tr><tr><td>Year of Cost Estimate:</td><td></td><td>----</td></tr></table>					Rated Item	Rating	Rating Date	[Item 67] Structure Evaluation Rating:	5-BETTER THAN MINIMUM	12/9/2020	[Item 68] Deck Geometry Rating:	4-MEETS MINIMUM TOLERABLE	3/19/2002	[Item 69] Underclearance:	N-NOT APPLICABLE	3/19/2002	Sufficiency Rating:	78.6%	2/22/2022	Deficiency:	NOT DEFICIENT	2/22/2022	Funding Eligibility:		----	Estimated New Structure Length:		----	Estimated Structure Cost:		----	Estimated Total Project Cost:		----	Year of Cost Estimate:		----	SIGN #	SIGN TYPE	PROBLEM	PROBLEM DIRECTION
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Estimated Total Project Cost:		----																																							
Year of Cost Estimate:		----																																							
					1																																				
					OUTFALL INSPECTION INFORMATION																																				
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.					# OUTFALLS:	INSPECTOR:																																			
					STATUS:	DATE:																																			
					NOTES:																																				