

		<div>Missouri Department of Transportation</div> <div>State Bridge Inspection Report</div>				<div>June 30, 2021</div> <div>1:40:32PM</div>			
COUNTY: ST. LOUIS		DISTRICT: SL		CLASS: STATBR		FED-ID: 12031		BRIDGE: A5682	
GENERAL STRUCTURE INFORMATION							***BRIDGE INSPECTION INFORMATION***		
<div>ROUTE: MO100W</div> <div>FEATURE: IS 270, RP IS270W TO MO1</div> <div>STATUS: A-OPEN</div> <div>LOG MILE: 14.459</div> <div>DETOUR: 1.00 MILES</div> <div>NHS: YES</div> <div>BUILT: 1999</div> <div>REHAB:</div> <div>LOCATION: S 34 T 45 R 5 E</div> <div>LATITUDE: 38 36 13.77 (DMS)</div> <div>LONGITUDE: 90 27 6.98 (DMS)</div>		<div># SPANS: 19</div> <div>LANES ON: 4</div> <div>LANES UNDER: 13</div> <div>COMPASS DIRECTION: EAST to WEST</div> <div>DIRECTION OF TRAFFIC: 1-WAY TRAF</div> <div>FUNCTIONAL CLASS: UR-PRINCIPAL ARTERIAL</div> <div>NBI OWNER: MODOT</div> <div>NBI MAINTAINED: MODOT</div> <div>MAINTENANCE DISTRICT: SL</div> <div>MAINTENANCE COUNTY: ST. LOUIS</div> <div>SUB AREA: 7F35</div>		<div>PLACE CODE: 73618 TOWN AND COUNTRY (</div> <div>LENGTH: 1,491 FT 0 IN</div> <div>MAXIMUM SPAN: 134 FT 6 IN</div> <div>APPROACH ROADWAY: 64 FT 1 IN</div> <div>CURB TO CURB: 64 FT 1 IN</div> <div>OUT TO OUT: 66 FT 9 IN</div> <div>AADT: 20754</div> <div>AADT YEAR: 2020</div> <div>AADT TRUCK: 8.7%</div> <div>FUTURE AADT: 25943</div> <div>FUTURE AADT YEAR: 2040</div>		<div>DATE: 06/01/2020</div> <div>RESPONSIBILITY: DISTRICT</div> <div>FREQUENCY: 24</div> <div>CALCULATED INTERVAL**: 24</div> <div>TEAM LEADER: KATE MARSHALL</div> <div>ELEMENT: YES</div> <div>INSPECTOR 2: RYAN SEMAR</div> <div>INSPECTOR 4:</div> <div>INSPECTOR 3:</div> <div>** When calculated interval exceeds the frequency, a justification comment per BIRM is required.</div>			
						<div>GENERAL INSPECTION COMMENTS</div>			
FRACTURE CRITICAL INSPECTION INFORMATION					***INDEPTH INSPECTION INFORMATION***				
<div>DATE:</div> <div>FREQUENCY:</div> <div>TEAM LEADER:</div> <div>INSPECTOR 2:</div> <div>** When calculated interval exceeds the frequency, a justification comment per BIRM is required.</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>FRACTURE CRITICAL INSPECTION COMMENTS</div>					<div>INDEPTH INSPECTION COMMENTS</div>				
SPECIAL INSPECTION INFORMATION					***UNDERWATER INSPECTION INFORMATION***				
<div>DATE:</div> <div>FREQUENCY:</div> <div>TEAM LEADER:</div> <div>INSPECTOR 2:</div> <div>** When calculated interval exceeds the frequency, a justification comment per BIRM is required.</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>SPECIAL INSPECTION COMMENTS</div>					<div>UNDERWATER INSPECTION COMMENTS</div>				
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>DATE</div> <div>FREQUENCY</div> <div>CATEGORY</div> <div>NBI</div> <div>CALCULATED INTERVAL</div> <div>RESPONSIBILITY</div> <div>METHOD</div>				


Design_No = A5682

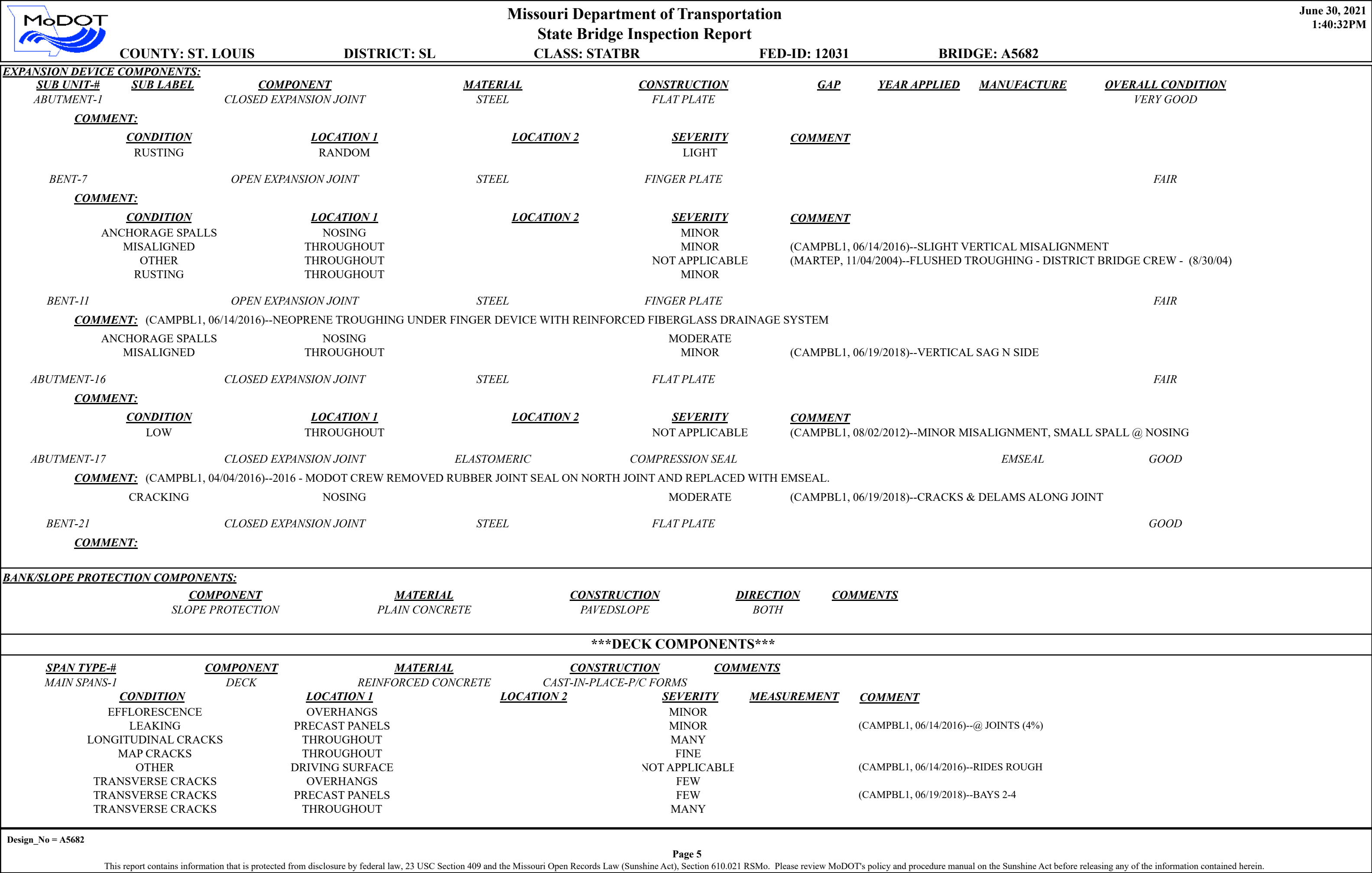
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		State Bridge Inspection Report			1:40:32PM	
COUNTY: ST. LOUIS		DISTRICT: SL	CLASS: STATBR	FED-ID: 12031	BRIDGE: A5682	
STRUCTURE POSTING						
APPROVED CATEGORY: S-1		NO POSTING REQUIRED				
Ton 1:		Ton 2:		Ton 3:		
COMMENTS:						
FIELD CATEGORY: S-1		NO POSTING REQUIRED				
Ton 1:		Ton 2:		Ton 3:		PROBLEM:
COMMENTS:		PROBLEM DIRECTION:				
GENERAL COMMENTS/MAJOR RATED ITEMS						
GENERAL COMMENTS: (GEIGEM1, 06/20/2014)--(95'-125'-95') CONT COMP PL GDR SPANS; RAMP STARTS @ SPAN 16						
[ITEM 58] DECK: 6-SATISFACTORY CONDITION		COMMENTS: (ALLBRD1, 07/22/2008)--T-CRACKS WITH EFFL				
RATING : 06/18/2018		(CAMPBL1, 06/18/2018)--P/C PANEL CRACKS W/EFFL & JOINT LEAKAGE				
[ITEM 59] SUPER: 7-GOOD CONDITION		COMMENTS: (CAMPBL1, 07/17/2012)--MINOR COLLISION DAMAGE				
RATING : 07/02/2020		(CAMPBL1, 06/14/2016)--NOTICEABLE VERTICAL DEFLECTION UNDER LIVE LOAD.				
		(MARSHK2, 07/02/2020)--SEVERAL AREAS OF RUST WITH NO SECTION LOSS.				
[ITEM 60] SUB: 7-GOOD CONDITION		COMMENTS: (GEIGEM1, 06/20/2014)--RUST STAINS / MINOR SPALLS.				
RATING : 06/20/2014						
[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: (MARSHK2, 06/12/2020)--NO SPEED REDUCTION.				
RATING : 05/18/2001						
RAILING AND APPROACH PAVEMENT COMPONENTS AND RATINGS						
[ITEM 36A] BRIDGE RAILING RATING: MEETS CURRENT STANDARDS-I		RATING : 05/18/2001		COMMENTS:		
<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>DIRECTION</u>	<u>COMMENTS</u>			
REINFORCED CONCRETE	SAFETY BARRIER CURB	BOTH	(MARTEP, 08/09/2002)--PEDESTRIAN FENCE ON TOP OF BARRIER			
GALVANIZED STEEL	PEDESTRIAN FENCE	BOTH				
[ITEM 36B] TRANSITION RAILING RATING: MEETS CURRENT STANDARDS-I		RATING : 05/18/2001		COMMENTS:		
<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>DIRECTION</u>	<u>COMMENTS</u>			
GALVANIZED STEEL	THRIE BEAM TO W-BEAM	BOTH-EAST				
GALVANIZED STEEL	THRIE BEAM TO W-BEAM	BOTH-NORTH	(CAMPBL1, 06/19/2018)--RAMP BRIDGE FROM I-270 TO RTE 100 WB			
[ITEM 36C] APPROACH RAILING RATING: MEETS CURRENT STANDARDS-I		RATING : 05/18/2001		COMMENTS:		
Design_No = A5682						
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				BRIDGE: A5682			
<u>MATERIAL</u>		<u>CONSTRUCTION</u>		<u>DIRECTION</u>		<u>COMMENTS</u>	
GALVANIZED STEEL		W-BEAM		BOTH-EAST			
GALVANIZED STEEL		W-BEAM		BOTH-NORTH		(CAMPBL1, 06/19/2018)--RAMP BRIDGE FROM I-270 TO 100 WB	
[ITEM 36D] RAIL END TREATMENT RATING: MEETS CURRENT STANDARDS-1				RATING : 05/18/2001		COMMENTS:	
<u>MATERIAL</u>		<u>CONSTRUCTION</u>		<u>DIRECTION</u>		<u>COMMENTS</u>	
GALVANIZED STEEL		BREKAWAY SYSTEM		SOUTHEAST			
GALVANIZED STEEL		CRASH ATTENUATOR/CUSHION		NORTHEAST		(MARTEP, 08/09/2002)--TRINITY ATTENUATING CRASH CUSHION	
GALVANIZED STEEL		BREKAWAY SYSTEM		BOTH-NORTH		(CAMPBL1, 06/19/2018)--@ RP 270 TO 100W	
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>	
REINFORCED CONCRETE		SLAB		BOTH		FAIR	
<u>CONDITION</u>		<u>LOCATION 1</u>		<u>LOCATION 2</u>		<u>SEVERITY</u>	
HOLES		UNDER APPROACH				MINOR	
LONGITUDINAL CRACKS		THROUGHOUT				MINOR	
SETTLEMENT		THROUGHOUT				MINOR	
TRANSVERSE CRACKS		OTHER				LARGE	
REINFORCED CONCRETE		SLAB		NORTH		FAIR	
<u>CONDITION</u>		<u>LOCATION 1</u>		<u>LOCATION 2</u>		<u>SEVERITY</u>	
LONGITUDINAL CRACKS		THROUGHOUT				MINOR	
SETTLEMENT		THROUGHOUT				MINOR	
TRANSVERSE CRACKS		AT ABUTMENTS				FEW	
(CAMPBL1, 06/19/2018)--VOID @ RAMP (NW QUAD)							
(ALLBRD1, 07/22/2008)--AT JOINT - EAST SIDE							
(CAMPBL1, 06/19/2018)--RAMP BRIDGE FROM I-270 TO 100W							
(CAMPBL1, 06/14/2016)--(3/4")							
(CAMPBL1, 06/19/2018)--@ JOINT							
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>	
MAIN 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>							
		SECONDARY DECK PROTECTION		LIQUID SEALANT		INTERNALLY SEALED	
<u>COMMENT:</u>						2019	
						SILANE	
MAIN 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>							
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<div>SECONDARY DECK PROTECTION</div> <div>LIQUID SEALANT</div> <div>INTERNALLY SEALED</div> <div>2019</div> <div>SILANE</div> <div>COMMENT:</div> <div>MAIN SERIES-3</div> <div>WEARING SURFACE</div> <div>PLAIN CONCRETE</div> <div>MONOLITHIC</div> <div>COMMENT:</div> <div>DECK PROTECTION</div> <div>EPOXY POLYMER</div> <div>COATED REBAR</div> <div>COMMENT:</div> <div>MEMBRANE</div> <div>NOTAPPLICABLE</div> <div>NONE</div> <div>COMMENT:</div> <div>SECONDARY DECK PROTECTION</div> <div>LIQUID SEALANT</div> <div>INTERNALLY SEALED</div> <div>2019</div> <div>SILANE</div> <div>COMMENT:</div> <div>MAIN SERIES-4</div> <div>WEARING SURFACE</div> <div>PLAIN CONCRETE</div> <div>MONOLITHIC</div> <div>COMMENT:</div> <div>CONDITION</div> <div>LOCATION 1</div> <div>LOCATION 2</div> <div>SEVERITY</div> <div>COMMENT</div> <div>SCALING</div> <div>DRIVING SURFACE</div> <div></div> <div>MINOR</div> <div></div> <div>DECK PROTECTION</div> <div>EPOXY POLYMER</div> <div>COATED REBAR</div> <div>COMMENT:</div> <div>MEMBRANE</div> <div>NOTAPPLICABLE</div> <div>NONE</div> <div>COMMENT:</div> <div>SECONDARY DECK PROTECTION</div> <div>LIQUID SEALANT</div> <div>INTERNALLY SEALED</div> <div>2019</div> <div>SILANE</div> <div>COMMENT:</div> <div>(CAMPBL1, 02/16/2016)--MAINLINE DONE IN 2012; TIE IN RAMP FROM 270 DONE IN 2015</div>							
<div>DRAINAGE COMPONENTS:</div> <div>COMPONENT</div> <div>MATERIAL</div> <div>CONSTRUCTION</div> <div>DIRECTION</div> <div>COMMENTS</div> <div>DRAINAGE</div> <div>OTHER</div> <div>FLOOR DRAIN</div> <div></div> <div></div> <div>DRAINAGE</div> <div>OTHER</div> <div>DRAIN TROUGH</div> <div></div> <div>(MARTEP, 08/09/2002)--NEOPRENE TROUGHING UNDER FINGER EXPANSION DEVICE AT BENTS 6 & 11</div>							
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MAIN SPANS-2	DECK	REINFORCED CONCRETE	CAST-IN-PLACE-P/C FORMS			
<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
EFFLORESCENCE		OVERHANGS		MINOR		
EFFLORESCENCE		PRECAST PANELS		MINOR		
LEAKING		PRECAST PANELS		MINOR		(CAMPBL1, 06/14/2016)--@ JOINTS (7%)
LONGITUDINAL CRACKS		THROUGHOUT		MANY		
MAP CRACKS		THROUGHOUT		FINE		
OTHER		DRIVING SURFACE		NOT APPLICABLE		(CAMPBL1, 06/14/2016)--RIDES ROUGH
TRANSVERSE CRACKS		OVERHANGS		FEW		
TRANSVERSE CRACKS		PRECAST PANELS		FEW		(CAMPBL1, 06/19/2018)--BAYS 2 & 4
TRANSVERSE CRACKS		THROUGHOUT		MANY		(CAMPBL1, 09/27/2012)--SOME CRACKS HAVE BEEN SEALED W/ GRAVITY FEED EPOXY
MAIN SPANS-3	DECK	REINFORCED CONCRETE	CAST-IN-PLACE-P/C FORMS			
<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
EFFLORESCENCE		OVERHANGS		MODERATE		
LEAKING		PRECAST PANELS		MINOR		(CAMPBL1, 06/14/2016)--@ JOINTS (5%)
LONGITUDINAL CRACKS		THROUGHOUT		FEW		
OTHER		DRIVING SURFACE		NOT APPLICABLE		(CAMPBL1, 06/14/2016)--RIDES ROUGH
TRANSVERSE CRACKS		OVERHANGS		FEW		
TRANSVERSE CRACKS		PRECAST PANELS		MINOR		(CAMPBL1, 06/19/2018)--BAYS 1 & 6 (OVER LANE 4)
TRANSVERSE CRACKS		THROUGHOUT		MANY		(CAMPBL1, 09/27/2012)--SOME CRACKS HAVE BEEN SEALED W/ GRAVITY FEED EPOXY
MAIN SPANS-4	DECK	REINFORCED CONCRETE	CAST-IN-PLACE-P/C FORMS			
<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
EFFLORESCENCE		OVERHANGS		MODERATE		
LEAKING		PRECAST PANELS		MINOR		(CAMPBL1, 06/14/2016)--@ JOINTS (8%)
LONGITUDINAL CRACKS		THROUGHOUT		MANY		
OTHER		DRIVING SURFACE		NOT APPLICABLE		(CAMPBL1, 06/14/2016)--RIDES ROUGH
TRANSVERSE CRACKS		OVERHANGS		FEW		
TRANSVERSE CRACKS		THROUGHOUT		FEW		
MAIN SPANS-5	DECK	REINFORCED CONCRETE	CAST-IN-PLACE-P/C FORMS			
<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
EFFLORESCENCE		OVERHANGS		MODERATE		
LEAKING		PRECAST PANELS		MINOR		(CAMPBL1, 06/14/2016)--@ JOINTS (4%)
LONGITUDINAL CRACKS		THROUGHOUT		MANY		
OTHER		DRIVING SURFACE		NOT APPLICABLE		(CAMPBL1, 06/14/2016)--RIDES ROUGH
POP-OUTS		THROUGHOUT		FEW		
TRANSVERSE CRACKS		OVERHANGS		FEW		
TRANSVERSE CRACKS		THROUGHOUT		FEW		
MAIN SPANS-6	DECK	REINFORCED CONCRETE	CAST-IN-PLACE-P/C FORMS			
<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
EFFLORESCENCE		OVERHANGS		MODERATE		
LEAKING		PRECAST PANELS		MINOR		(CAMPBL1, 06/14/2016)--@ JOINTS (5%)
LONGITUDINAL CRACKS		THROUGHOUT		FEW		
OTHER		DRIVING SURFACE		NOT APPLICABLE		(CAMPBL1, 06/14/2016)--RIDES ROUGH
POP-OUTS		THROUGHOUT		FEW		
TRANSVERSE CRACKS		OVERHANGS		FEW		



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TRANSVERSE CRACKS		THROUGHOUT		MANY	
MAIN SPANS-7	DECK	REINFORCED CONCRETE	CAST-IN-PLACE-P/C FORMS		
<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>
EFFLORESCENCE		BOTTOM		MODERATE	<u>COMMENT</u>
EFFLORESCENCE		OVERHANGS		MODERATE	(MARSHK2, 07/02/2020)--CIP SECTION WITH RAMP
LEAKING		PRECAST PANELS		MINOR	(CAMPBL1, 06/14/2016)--@ JOINTS (7%)
MAP CRACKS		THROUGHOUT		FINE	
OTHER		DRIVING SURFACE		NOT APPLICABLE	(CAMPBL1, 06/14/2016)--RIDES ROUGH
POP-OUTS		THROUGHOUT		FEW	
SCALING		THROUGHOUT		LIGHT	
TRANSVERSE CRACKS		OVERHANGS		FEW	
TRANSVERSE CRACKS		THROUGHOUT		MANY	(CAMPBL1, 08/02/2012)--IN C-I-P TIE IN FROM RAMP ON RIGHT SIDE
MAIN SPANS-8	DECK	REINFORCED CONCRETE	CAST-IN-PLACE-P/C FORMS		
<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>
EFFLORESCENCE		BOTTOM		MODERATE	<u>COMMENT</u>
EFFLORESCENCE		OVERHANGS		MODERATE	(CAMPBL1, 06/14/2016)--CIP SECTION
LEAKING		PRECAST PANELS		MODERATE	
					(CAMPBL1, 06/14/2016)--@ JOINTS (11%)
					(MARSHK2, 07/02/2020)--1 PANEL BAY 8 NEAR CIP SECTION. 2 PANELS IN BAY 4.
LONGITUDINAL CRACKS		THROUGHOUT		FEW	
OTHER		DRIVING SURFACE		NOT APPLICABLE	(CAMPBL1, 07/14/2010)--ROUGH RIDING
POP-OUTS		THROUGHOUT		FEW	
SCALING		THROUGHOUT		LIGHT	
TRANSVERSE CRACKS		OVERHANGS		FEW	
TRANSVERSE CRACKS		THROUGHOUT		MANY	(MARSHK2, 07/02/2020)--THROUGHOUT CIP SECTIONS
MAIN SPANS-9	DECK	REINFORCED CONCRETE	CAST-IN-PLACE-P/C FORMS		
<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>
EFFLORESCENCE		OVERHANGS		MINOR	<u>COMMENT</u>
LEAKING		PRECAST PANELS		MODERATE	(CAMPBL1, 06/14/2016)--@ JOINTS (20%)
LONGITUDINAL CRACKS		THROUGHOUT		FEW	
MAP CRACKS		THROUGHOUT		FINE	
OTHER		DRIVING SURFACE		NOT APPLICABLE	(CAMPBL1, 07/14/2010)--ROUGH RIDING
POP-OUTS		THROUGHOUT		FEW	
SCALING		THROUGHOUT		LIGHT	
TRANSVERSE CRACKS		OVERHANGS		FEW	
TRANSVERSE CRACKS		PRECAST PANELS		FEW	(MARSHK2, 07/02/2020)--BAYS 2, 4 & 7 W/EFFL, 8.
TRANSVERSE CRACKS		THROUGHOUT		MANY	
MAIN SPANS-10	DECK	REINFORCED CONCRETE	CAST-IN-PLACE-P/C FORMS		
<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>
EFFLORESCENCE		OVERHANGS		MODERATE	<u>COMMENT</u>
LEAKING		PRECAST PANELS		MODERATE	(CAMPBL1, 06/14/2016)--@ JOINTS (25%)
LONGITUDINAL CRACKS		THROUGHOUT		FEW	
MAP CRACKS		THROUGHOUT		FINE	
OTHER		DRIVING SURFACE		NOT APPLICABLE	(CAMPBL1, 07/14/2010)--ROUGH RIDING
POP-OUTS		THROUGHOUT		FEW	
SCALING		THROUGHOUT		LIGHT	
TRANSVERSE CRACKS		OVERHANGS		FEW	
TRANSVERSE CRACKS		PRECAST PANELS		FEW	(MARSHK2, 07/02/2020)--BAYS 2, 3, 4, 8.



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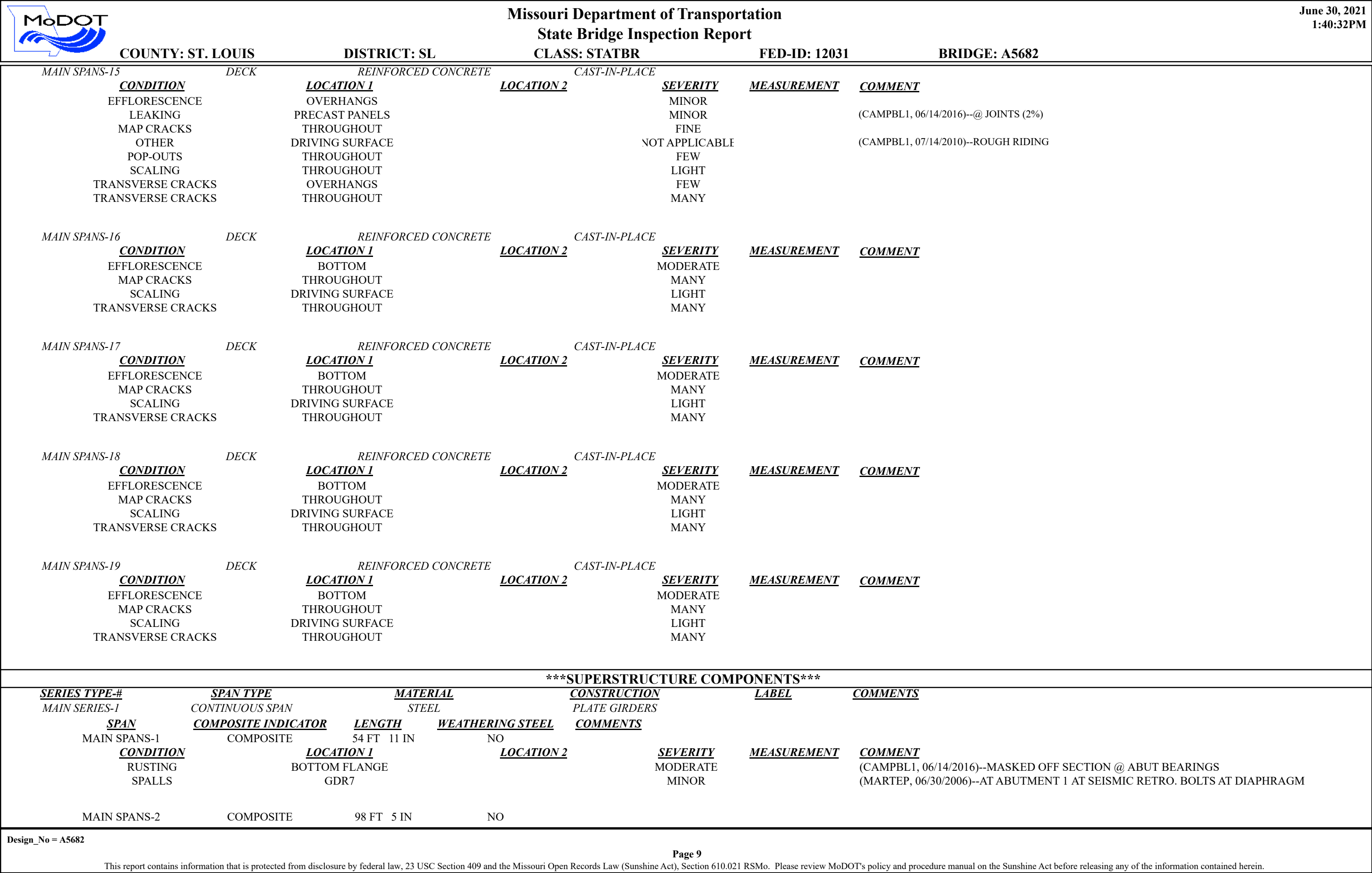
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TRANSVERSE CRACKS		THROUGHOUT		MANY	
MAIN SPANS-11	DECK	REINFORCED CONCRETE	CAST-IN-PLACE-P/C FORMS		
<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u> <u>COMMENT</u>
DELAMINATION		PRECAST PANELS		MINOR	(CAMPBL1, 06/14/2016)--BAY 4 AT BEAM 4 NEAR SPLICE PLATE
EFFLORESCENCE		OVERHANGS		MINOR	
LEAKING		PRECAST PANELS		MINOR	(CAMPBL1, 06/14/2016)--@ JOINTS (3%)
LONGITUDINAL CRACKS		THROUGHOUT		FEW	
MAP CRACKS		THROUGHOUT		FINE	
OTHER		DRIVING SURFACE		NOT APPLICABLE	(CAMPBL1, 07/14/2010)--ROUGH RIDING
SCALING		THROUGHOUT		LIGHT	
TRANSVERSE CRACKS		OVERHANGS		FEW	
TRANSVERSE CRACKS		THROUGHOUT		MANY	
MAIN SPANS-12	DECK	REINFORCED CONCRETE	CAST-IN-PLACE-P/C FORMS		
<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u> <u>COMMENT</u>
EFFLORESCENCE		OVERHANGS		MINOR	
LEAKING		PRECAST PANELS		MODERATE	(CAMPBL1, 06/14/2016)--@ JOINTS (11%)
MAP CRACKS		THROUGHOUT		FINE	
OTHER		DRIVING SURFACE		NOT APPLICABLE	(CAMPBL1, 07/14/2010)--ROUGH RIDING
POP-OUTS		THROUGHOUT		FEW	
REBAR EXPOSED		PRECAST PANELS		MINOR	(MARSHK2, 07/02/2020)--BAY 1 NEAR BENT 13
SCALING		THROUGHOUT		LIGHT	
TRANSVERSE CRACKS		OVERHANGS		FEW	
TRANSVERSE CRACKS		PRECAST PANELS		FEW	(CAMPBL1, 08/02/2012)--5 CRACKED P/C PANELS WITH EFFL
TRANSVERSE CRACKS		THROUGHOUT		MANY	
MAIN SPANS-13	DECK	REINFORCED CONCRETE	CAST-IN-PLACE-P/C FORMS		
<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u> <u>COMMENT</u>
EFFLORESCENCE		OVERHANGS		MODERATE	
LEAKING		PRECAST PANELS		MINOR	(CAMPBL1, 06/14/2016)--@ JOINTS (25%)
MAP CRACKS		THROUGHOUT		FINE	
OTHER		DRIVING SURFACE		NOT APPLICABLE	(CAMPBL1, 07/14/2010)--ROUGH RIDING
POP-OUTS		THROUGHOUT		FEW	
SCALING		THROUGHOUT		LIGHT	
TRANSVERSE CRACKS		OVERHANGS		FEW	
TRANSVERSE CRACKS		THROUGHOUT		MANY	
MAIN SPANS-14	DECK	REINFORCED CONCRETE	CAST-IN-PLACE-P/C FORMS		
<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u> <u>COMMENT</u>
EFFLORESCENCE		OVERHANGS		MINOR	
LEAKING		PRECAST PANELS		MINOR	(CAMPBL1, 06/14/2016)--@ JOINTS (15%)
MAP CRACKS		THROUGHOUT		FINE	
OTHER		DRIVING SURFACE		NOT APPLICABLE	(CAMPBL1, 07/14/2010)--ROUGH RIDING
POP-OUTS		THROUGHOUT		FEW	
SCALING		THROUGHOUT		LIGHT	
TRANSVERSE CRACKS		OVERHANGS		FEW	
TRANSVERSE CRACKS		PRECAST PANELS		FEW	(MARSHK2, 07/02/2020)--BAY 4 MIDSPAN
TRANSVERSE CRACKS		THROUGHOUT		MANY	





Missouri Department of Transportation

State Bridge Inspection Report

June 30, 2021
1:40:32PM

COUNTY: ST. LOUIS

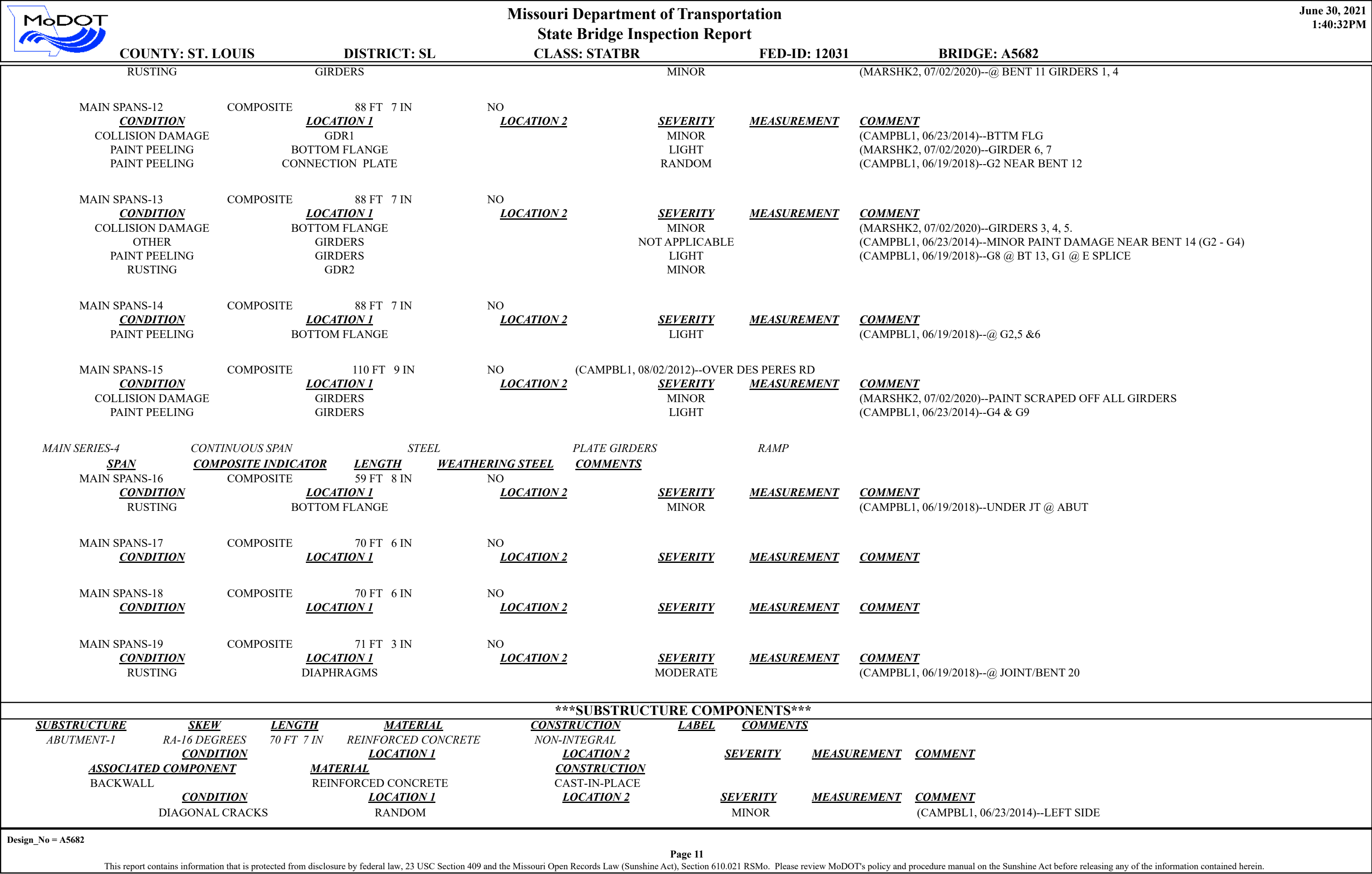
DISTRICT: SL


CLASS: STATBR

FED-ID: 12031

BRIDGE: A5682

<u>CONDITION</u> OTHER PAINT PEELING		<u>LOCATION 1</u> THROUGHOUT BOTTOM FLANGE		<u>LOCATION 2</u>	<u>SEVERITY</u> NOT APPLICABLE LIGHT	<u>MEASUREMENT</u>	<u>COMMENT</u> (CAMPBL1, 06/14/2016)--GIRDERS COVERED W/ DIRT (HEAVY) (CAMPBL1, 06/14/2016)--@ G8
MAIN SPANS-3	COMPOSITE	98 FT 5 IN	NO				
<u>CONDITION</u> OTHER		<u>LOCATION 1</u> THROUGHOUT	<u>LOCATION 2</u>	<u>SEVERITY</u> NOT APPLICABLE	<u>MEASUREMENT</u>	<u>COMMENT</u> (CAMPBL1, 06/14/2016)--GIRDERS COVERED W/ DIRT (MEDIUM)	
MAIN SPANS-4	COMPOSITE	91 FT 10 IN	NO				
<u>CONDITION</u> PAINT PEELING		<u>LOCATION 1</u> GDR7	<u>LOCATION 2</u>	<u>SEVERITY</u> LIGHT	<u>MEASUREMENT</u>	<u>COMMENT</u> (CAMPBL1, 06/19/2018)--@ BENT 4	
MAIN SPANS-5	COMPOSITE	105 FT 0 IN	NO				
<u>CONDITION</u> PAINT PEELING PAINT PEELING		<u>LOCATION 1</u> DIAPHRAGMS GDR7	<u>LOCATION 2</u>	<u>SEVERITY</u> LIGHT LIGHT	<u>MEASUREMENT</u>	<u>COMMENT</u> (CAMPBL1, 06/19/2018)--BENT 6, BAY 2 (CAMPBL1, 06/19/2018)--@ BENT 6	
MAIN SPANS-6	COMPOSITE	65 FT 7 IN	NO				
<u>CONDITION</u> PAINT PEELING RUSTING		<u>LOCATION 1</u> TOP FLANGE DIAPHRAGMS	<u>LOCATION 2</u>	<u>SEVERITY</u> LIGHT LIGHT	<u>MEASUREMENT</u>	<u>COMMENT</u> (CAMPBL1, 06/14/2016)--@ G4 (CAMPBL1, 06/14/2016)--@ EXP JOINT	
MAIN SERIES-2		CONTINUOUS SPAN		STEEL	PLATE GIRDERS		
<u>SPAN</u>	<u>COMPOSITE INDICATOR</u>	<u>LENGTH</u>	<u>WEATHERING STEEL</u>	<u>COMMENTS</u>			
MAIN SPANS-7	COMPOSITE	109 FT 10 IN	NO				
<u>CONDITION</u> RUSTING		<u>LOCATION 1</u> AT SPLICE	<u>LOCATION 2</u>	<u>SEVERITY</u> MINOR	<u>MEASUREMENT</u>	<u>COMMENT</u> (MARSHK2, 07/02/2020)--BOLT ON BOTTOM FLANGE	
MAIN SPANS-8	COMPOSITE	134 FT 6 IN	NO				
<u>CONDITION</u> PAINT PEELING RUSTING		<u>LOCATION 1</u> GDR3 BOTTOM FLANGE	<u>LOCATION 2</u>	<u>SEVERITY</u> MEDIUM MINOR	<u>MEASUREMENT</u>	<u>COMMENT</u> (CAMPBL1, 06/14/2016)--BOTTOM FLANGE NEAR BENT 8 & TOP FLG (MARSHK2, 07/02/2020)--GIRDER 1 AT BENT 9	
MAIN SPANS-9	COMPOSITE	134 FT 6 IN	NO				
<u>CONDITION</u> PAINT PEELING		<u>LOCATION 1</u> SPLICEPLATE	<u>LOCATION 2</u>	<u>SEVERITY</u> LIGHT	<u>MEASUREMENT</u>	<u>COMMENT</u> (MARSHK2, 07/02/2020)--G3, 4 & 7 BOT FL @ SPLICE. GIRDER 2, 8 AT BOTTOM FLANGE.	
MAIN SPANS-10	COMPOSITE	121 FT 5 IN	NO				
<u>CONDITION</u> PAINT PEELING RUSTING		<u>LOCATION 1</u> SPLICEPLATE GDR1	<u>LOCATION 2</u>	<u>SEVERITY</u> LIGHT MINOR	<u>MEASUREMENT</u>	<u>COMMENT</u> (MARSHK2, 07/02/2020)--RANDOM GIRDERS (CAMPBL1, 06/23/2014)--@ SPLICE BOLT (CAMPBL1, 06/19/2018)--@ BOLTS	
MAIN SERIES-3		CONTINUOUS SPAN		STEEL	PLATE GIRDERS		
<u>SPAN</u>	<u>COMPOSITE INDICATOR</u>	<u>LENGTH</u>	<u>WEATHERING STEEL</u>	<u>COMMENTS</u>			
MAIN SPANS-11	COMPOSITE	88 FT 7 IN	NO				
<u>CONDITION</u> RUSTING		<u>LOCATION 1</u> DIAPHRAGMS	<u>LOCATION 2</u>	<u>SEVERITY</u> MINOR	<u>MEASUREMENT</u>	<u>COMMENT</u> (MARSHK2, 07/02/2020)--@ BENT 11 BETWEEN GIRDERS 3 AND 4	

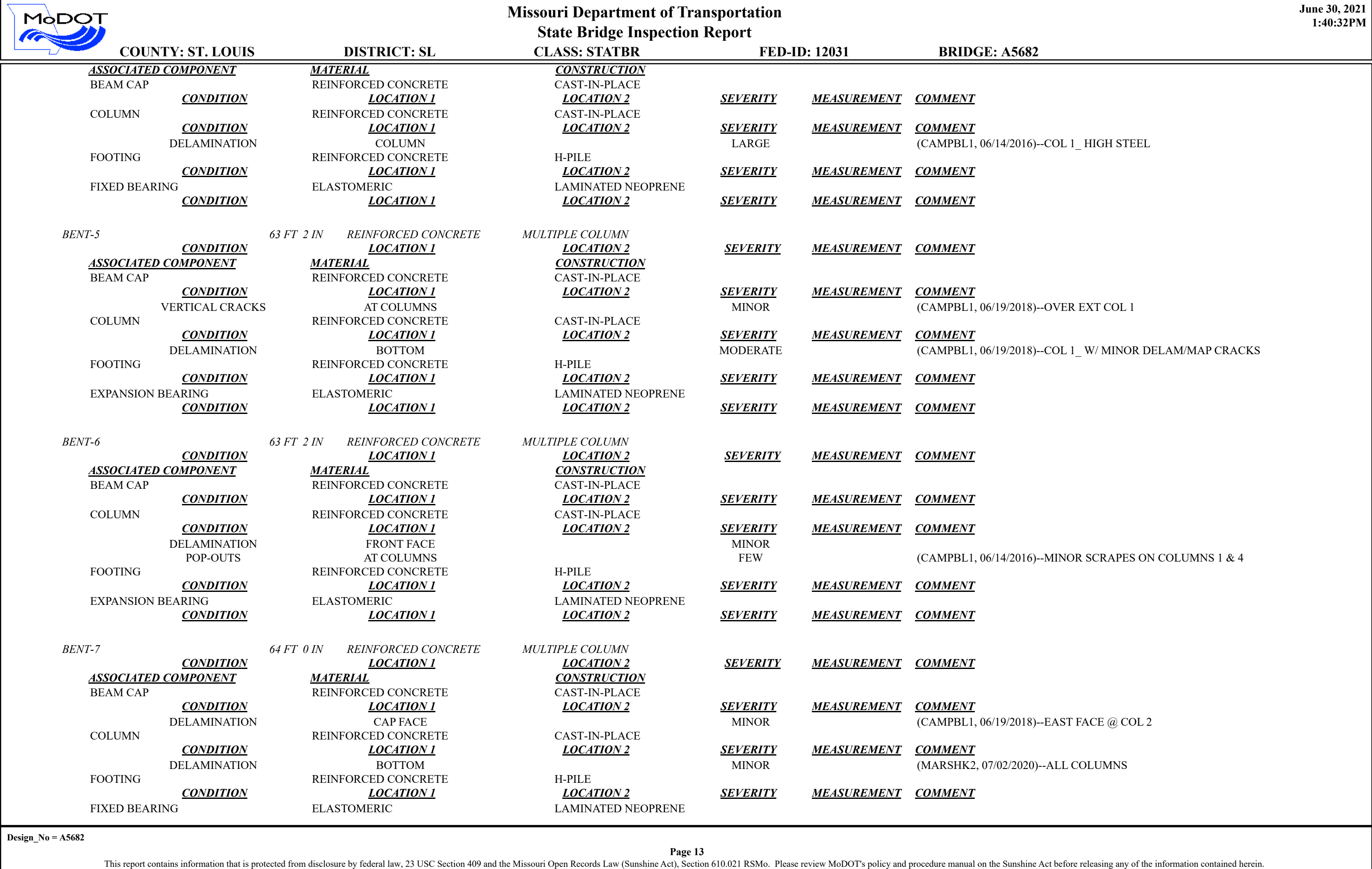



		Missouri Department of Transportation					June 30, 2021			
		State Bridge Inspection Report					1:40:32PM			
COUNTY: ST. LOUIS			DISTRICT: SL		CLASS: STATBR		FED-ID: 12031		BRIDGE: A5682	
EFFLORESCENCE			RANDOM		MODERATE					
BEAM CAP			REINFORCED CONCRETE		CAST-IN-PLACE					
<u>CONDITION</u>			<u>LOCATION 1</u>		<u>LOCATION 2</u>		<u>SEVERITY</u>		<u>MEASUREMENT</u>	
HIGH STEEL SPALLS			CAP FACE				FEW		(CAMPBL1, 06/19/2018)--WEST FACE @ COL 4 (MINOR)	
VERTICAL CRACKS			THROUGHOUT				FINE			
CURTAIN WALL			REINFORCED CONCRETE		CAST-IN-PLACE		<u>SEVERITY</u>		<u>MEASUREMENT</u>	
<u>CONDITION</u>			<u>LOCATION 1</u>		<u>LOCATION 2</u>		<u>SEVERITY</u>		<u>COMMENT</u>	
DEADMAN ANCHORS			STEEL		ROD		<u>SEVERITY</u>		<u>MEASUREMENT</u>	
<u>CONDITION</u>			<u>LOCATION 1</u>		<u>LOCATION 2</u>		<u>SEVERITY</u>		<u>COMMENT</u>	
OTHER			RANDOM				NOT APPLICABLE		(CAMPBL1, 06/14/2016)--MINOR SPALL @ BAY 6 & 7	
PILING			STEEL		H-SHAPE		<u>SEVERITY</u>		<u>MEASUREMENT</u>	
<u>CONDITION</u>			<u>LOCATION 1</u>		<u>LOCATION 2</u>		<u>SEVERITY</u>		<u>COMMENT</u>	
TURNED BACK WINGS			REINFORCED CONCRETE		CAST-IN-PLACE		<u>SEVERITY</u>		<u>MEASUREMENT</u>	
<u>CONDITION</u>			<u>LOCATION 1</u>		<u>LOCATION 2</u>		<u>SEVERITY</u>		<u>COMMENT</u>	
EXPANSION BEARING			ELASTOMERIC		LAMINATED NEOPRENE/PT		<u>SEVERITY</u>		<u>MEASUREMENT</u>	
<u>CONDITION</u>			<u>LOCATION 1</u>		<u>LOCATION 2</u>		<u>SEVERITY</u>		<u>COMMENT</u>	
RUSTING			ANCHOR BOLTS				MODERATE			
BENT-2		RA-16 DEGREES	71 FT 2 IN	REINFORCED CONCRETE	MULTIPLE COLUMN		<u>SEVERITY</u>		<u>MEASUREMENT</u>	
		<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>		<u>SEVERITY</u>		<u>COMMENT</u>	
<u>ASSOCIATED COMPONENT</u>				<u>MATERIAL</u>	<u>CONSTRUCTION</u>					
BEAM CAP				REINFORCED CONCRETE	CAST-IN-PLACE		<u>SEVERITY</u>		<u>MEASUREMENT</u>	
		<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>		<u>SEVERITY</u>		<u>COMMENT</u>	
DIAGONAL CRACKS				CAP FACE			FEW		(MARSHK2, 07/02/2020)--OVER COLUMN 1	
COLUMN				REINFORCED CONCRETE	CAST-IN-PLACE		<u>SEVERITY</u>		<u>MEASUREMENT</u>	
		<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>		<u>SEVERITY</u>		<u>COMMENT</u>	
SPALLS				THROUGHOUT			SMALL		(CAMPBL1, 06/19/2018)--COLUMNS 1 & 2 NOT TO STEEL (SCRAPES)	
FOOTING				REINFORCED CONCRETE	H-PILE		<u>SEVERITY</u>		<u>MEASUREMENT</u>	
		<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>		<u>SEVERITY</u>		<u>COMMENT</u>	
EXPANSION BEARING				ELASTOMERIC	LAMINATED NEOPRENE		<u>SEVERITY</u>		<u>MEASUREMENT</u>	
		<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>		<u>SEVERITY</u>		<u>COMMENT</u>	
BENT-3		RA-16 DEGREES	65 FT 9 IN	REINFORCED CONCRETE	MULTIPLE COLUMN		<u>SEVERITY</u>		<u>MEASUREMENT</u>	
		<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>		<u>SEVERITY</u>		<u>COMMENT</u>	
<u>ASSOCIATED COMPONENT</u>				<u>MATERIAL</u>	<u>CONSTRUCTION</u>					
BEAM CAP				REINFORCED CONCRETE	CAST-IN-PLACE		<u>SEVERITY</u>		<u>MEASUREMENT</u>	
		<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>		<u>SEVERITY</u>		<u>COMMENT</u>	
DIAGONAL CRACKS				THROUGHOUT			MODERATE			
VERTICAL CRACKS				THROUGHOUT			MODERATE			
COLUMN				REINFORCED CONCRETE	CAST-IN-PLACE		<u>SEVERITY</u>		<u>MEASUREMENT</u>	
		<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>		<u>SEVERITY</u>		<u>COMMENT</u>	
DELAMINATION				BOTTOM			MODERATE		(CAMPBL1, 06/19/2018)--COL 1	
									(MARSHK2, 07/02/2020)--NORTH FACE OF COLUMN 4	
VERTICAL CRACKS				THROUGHOUT			FINE		(MARTEP, 06/30/2006)--FEW WITH EFFL	
FOOTING				REINFORCED CONCRETE	H-PILE		<u>SEVERITY</u>		<u>MEASUREMENT</u>	
		<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>		<u>SEVERITY</u>		<u>COMMENT</u>	
EXPANSION BEARING				ELASTOMERIC	LAMINATED NEOPRENE		<u>SEVERITY</u>		<u>MEASUREMENT</u>	
		<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>		<u>SEVERITY</u>		<u>COMMENT</u>	
BENT-4		RA-13 DEGREES	65 FT 7 IN	REINFORCED CONCRETE	MULTIPLE COLUMN		<u>SEVERITY</u>		<u>MEASUREMENT</u>	
		<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>		<u>SEVERITY</u>		<u>COMMENT</u>	

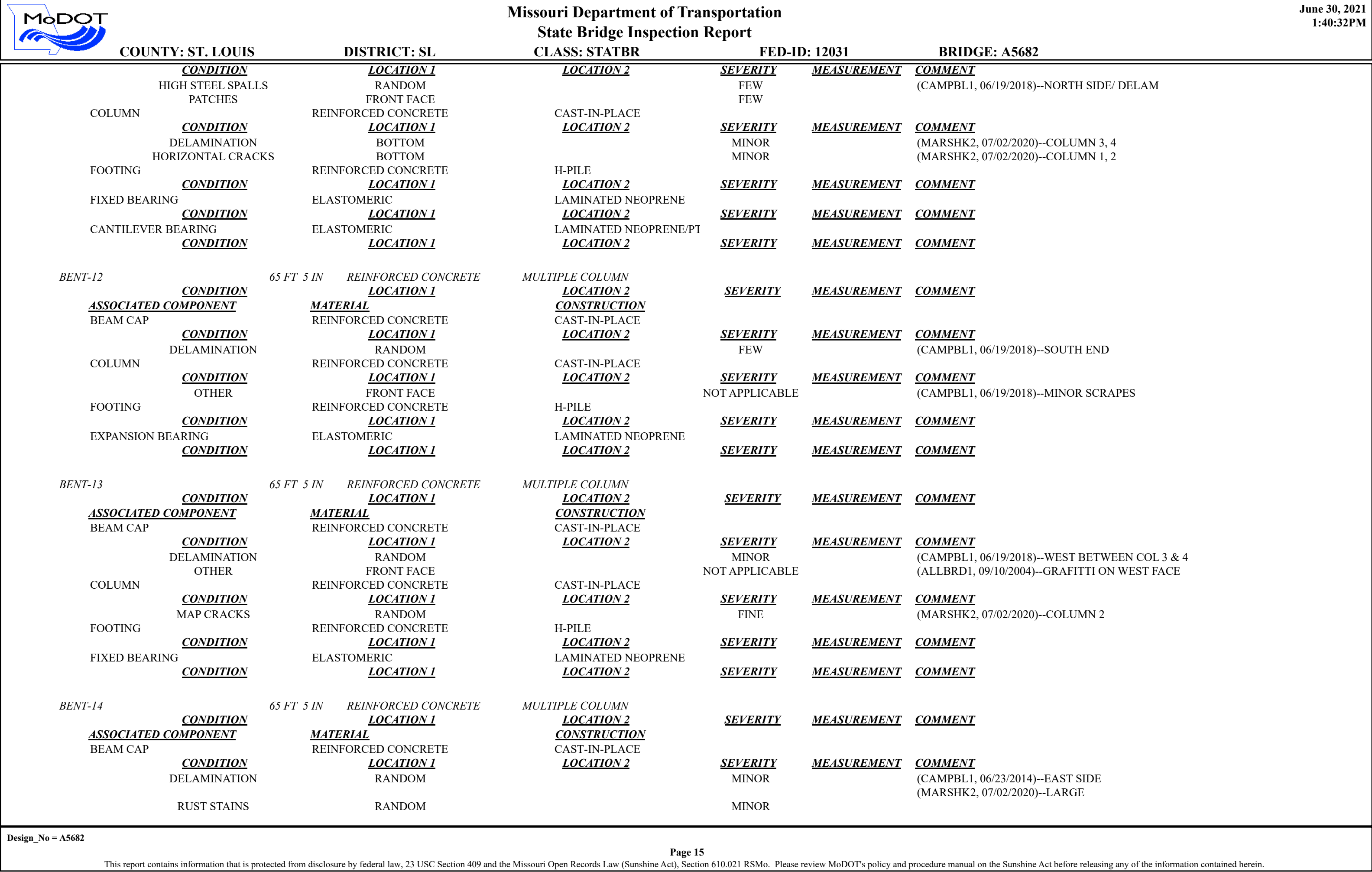
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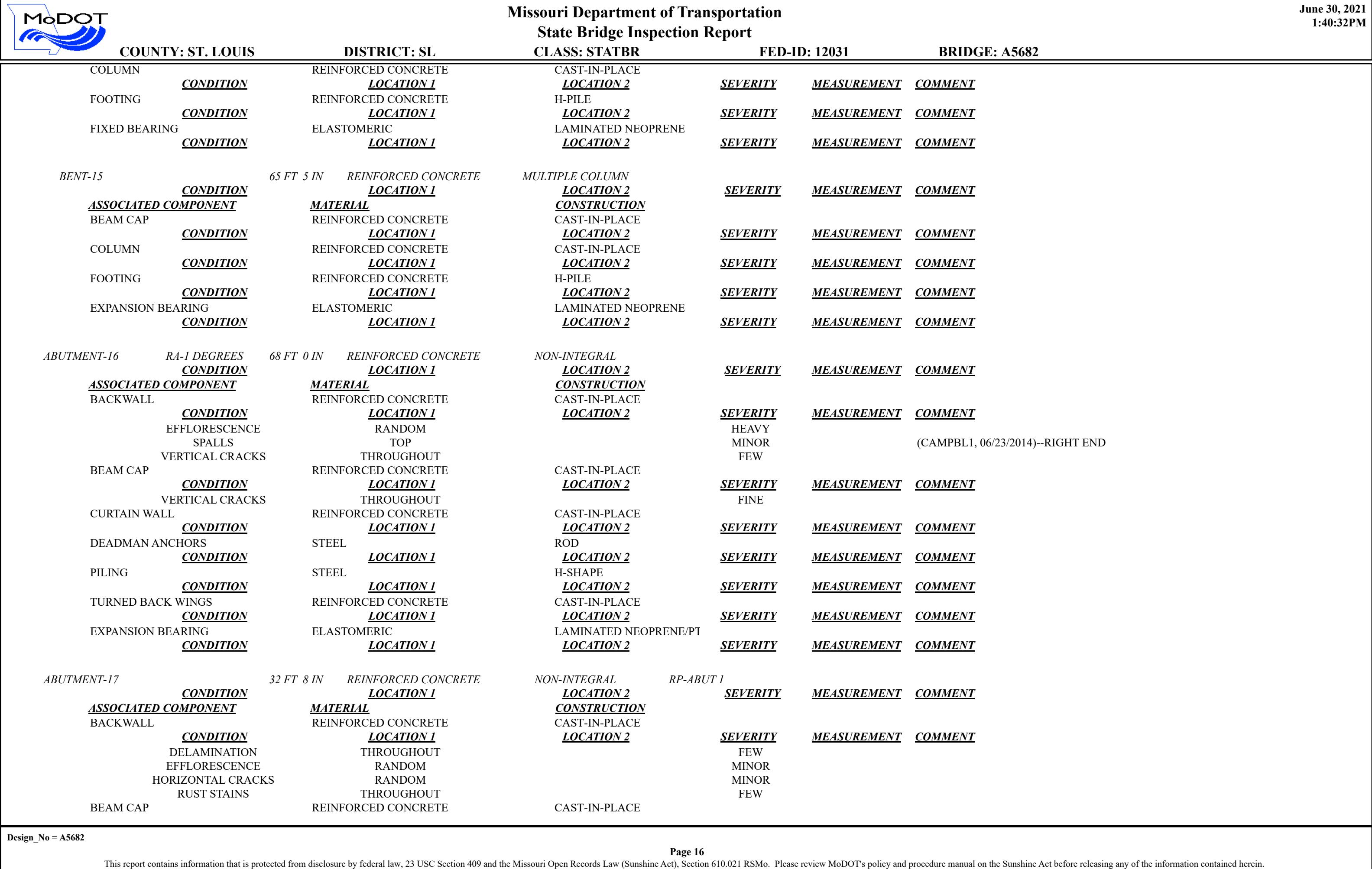
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		Missouri Department of Transportation State Bridge Inspection Report				June 30, 2021 1:40:32PM
COUNTY: ST. LOUIS		DISTRICT: SL		CLASS: STATBR		FED-ID: 12031
						BRIDGE: A5682
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
	CANTILEVER BEARING	ELASTOMERIC	LAMINATED NEOPRENE/PT			
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BENT-8		75 FT 9 IN	REINFORCED 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	ENDS		SMALL		(MARSHK2, 07/02/2020)--SOUTH END
	PATCHES	TOP		SMALL		(MARSHK2, 07/02/2020)--SOUTH END
	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>
	OTHER	COLUMN		NOT APPLICABLE		(CAMPBL1, 06/14/2016)--MINOR SCRAPES @ COL 3 & 4
	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	LAMINATED NEOPRENE			
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BENT-9		66 FT 11 IN	REINFORCED 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>
	PATCHES	ENDS		FEW		(CAMPBL1, 06/19/2018)--SOUTH END
	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>
	HAIR LINE CRACKING	COLUMN		FEW		(CAMPBL1, 06/23/2014)--COL. 2
	OTHER	FRONT FACE		NOT APPLICABLE		(CAMPBL1, 06/14/2016)--SCRAPES
	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	LAMINATED NEOPRENE			
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BENT-10		65 FT 5 IN	REINFORCED CONCRETE			(MARTEP, 07/25/2003)--REPAIRS TO DRAIN PIPE MADE JUNE 2003
	<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>
	DELAMINATION	FRONT FACE		MINOR		(MARSHK2, 07/02/2020)--SCRAPES, NOT DELAMINATIONS
	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	LAMINATED NEOPRENE			
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BENT-11		68 FT 11 IN	REINFORCED 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			







Missouri Department of Transportation

State Bridge Inspection Report

June 30, 2021
1:40:32PM

COUNTY: ST. LOUIS

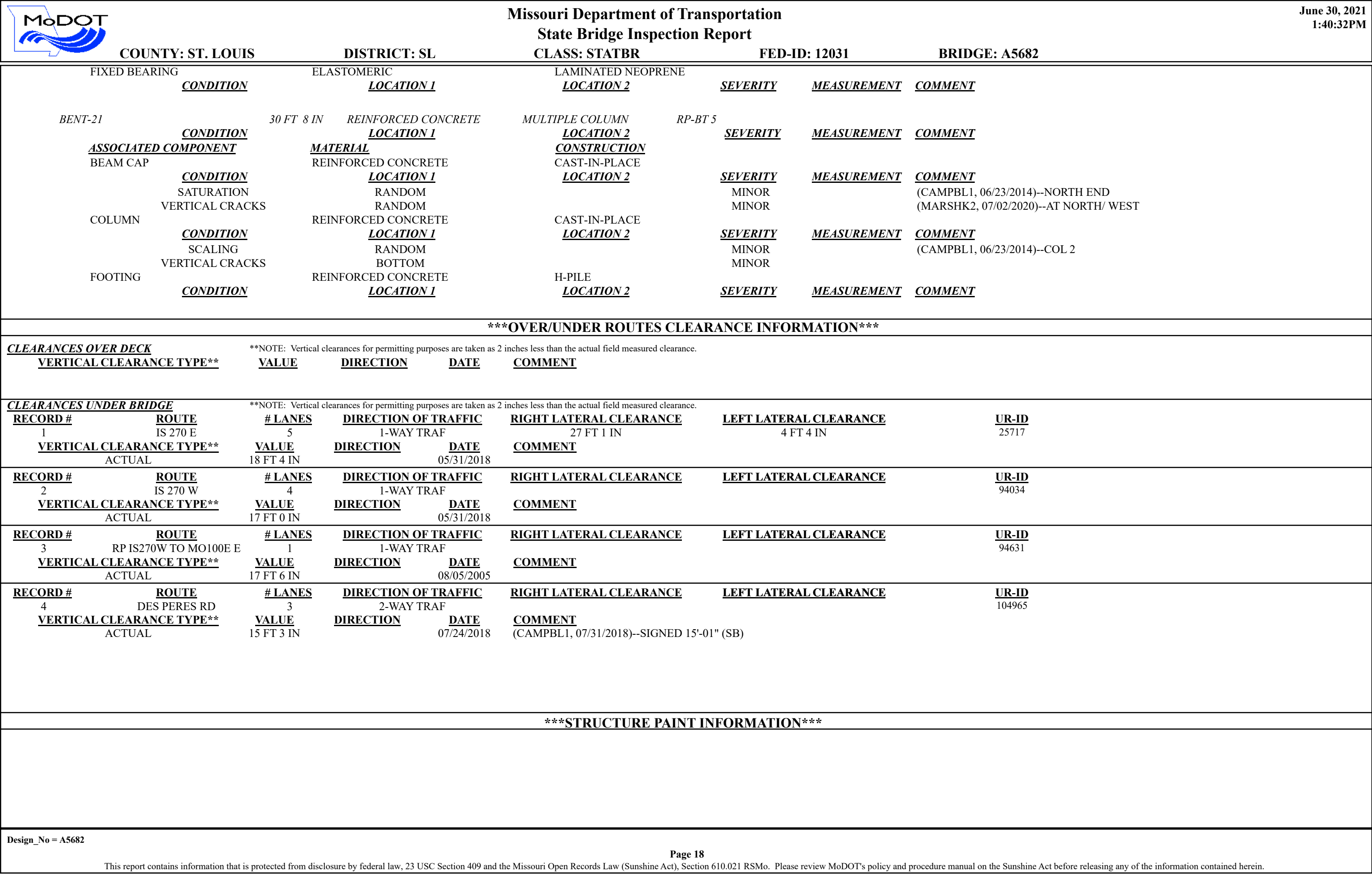
DISTRICT: SL


CLASS: STATBR

FED-ID: 12031

BRIDGE: A5682

	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
HAIR LINE CRACKING		RANDOM		FEW		
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>
RUST STAINS		RANDOM		MINOR		(CAMPBL1, 06/19/2018)--WEST
VERTICAL CRACKS		RANDOM		MINOR		(CAMPBL1, 06/19/2018)--WEST
DEADMAN ANCHORS		STEEL	ROD			
<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
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>
EXPANSION BEARING		ELASTOMERIC	LAMINATED NEOPRENE/PT			
<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
RUSTING		ANCHOR BOLTS		MINOR		
RUSTING		SOLE PLATE		MINOR		
BENT-18	29 FT 8 IN	REINFORCED CONCRETE	MULTIPLE COLUMN	RP-BT 2		
<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>
POP-OUTS		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>
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>
BENT-19	29 FT 8 IN	REINFORCED CONCRETE	MULTIPLE COLUMN	RP-BT 3		
<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	LAMINATED NEOPRENE			
<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BENT-20	29 FT 8 IN	REINFORCED CONCRETE	MULTIPLE COLUMN	RP-BT 4		
<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>



		Missouri Department of Transportation				June 30, 2021																																																																																																	
		State Bridge Inspection Report				1:40:32PM																																																																																																	
COUNTY: ST. LOUIS		DISTRICT: SL		CLASS: STATBR		FED-ID: 12031																																																																																																	
						BRIDGE: A5682																																																																																																	
CONDITION: GOOD		RUST AMOUNT : 8=.1% OF SURFACE RUSTED		STEEL TONS : 1,733																																																																																																			
<u>ORIGINAL PAINT</u>		<u>CONTRACT REPAINT</u>		<u>DEPARTMENT REPAINT</u>																																																																																																			
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NAME : ZINC/EPOXY/ACRYLIC		NAME :		NAME :		SURFACE PREP :																																																																																																	
PAINT COLOR : GREEN		PAINT COLOR :		PAINT COLOR :																																																																																																			
PAINT YEAR : 1999		PAINT YEAR :		PAINT YEAR :																																																																																																			
MILS :		MILS :		MILS :																																																																																																			
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GENERAL WORK COMMENTS:																																																																																																							
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<div><div>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.</div><table><tr><td>Rated Item</td><td>Rating</td><td>Rating Date</td></tr><tr><td>[Item 67] Structure Evaluation Rating:</td><td>7-BETTER THAN PRESENT MIN</td><td>7/2/2014</td></tr><tr><td>[Item 68] Deck Geometry Rating:</td><td>7-BETTER THAN PRESENT MIN</td><td>2/25/2015</td></tr><tr><td>[Item 69] Underclearance:</td><td>6-EQ TO PRESENT MIN CRITR</td><td>2/21/2014</td></tr><tr><td>Sufficiency Rating:</td><td>98.9%</td><td>3/8/2019</td></tr><tr><td>Deficiency:</td><td>NOT DEFICIENT</td><td>5/18/2001</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><div>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.</div></div> <div><table><tr><td>SIGN #</td><td>SIGN TYPE</td><td>PROBLEM</td><td>PROBLEM DIRECTION</td></tr><tr><td>1</td><td>D - LOW CLEARANCE</td><td></td><td></td></tr></table></div>						Rated Item	Rating	Rating Date	[Item 67] Structure Evaluation Rating:	7-BETTER THAN PRESENT MIN	7/2/2014	[Item 68] Deck Geometry Rating:	7-BETTER THAN PRESENT MIN	2/25/2015	[Item 69] Underclearance:	6-EQ TO PRESENT MIN CRITR	2/21/2014	Sufficiency Rating:	98.9%	3/8/2019	Deficiency:	NOT DEFICIENT	5/18/2001	Funding Eligibility:		----	Estimated New Structure Length:		----	Estimated Structure Cost:		----	Estimated Total Project Cost:		----	Year of Cost Estimate:		----	SIGN #	SIGN TYPE	PROBLEM	PROBLEM DIRECTION	1	D - LOW CLEARANCE																																																											
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