

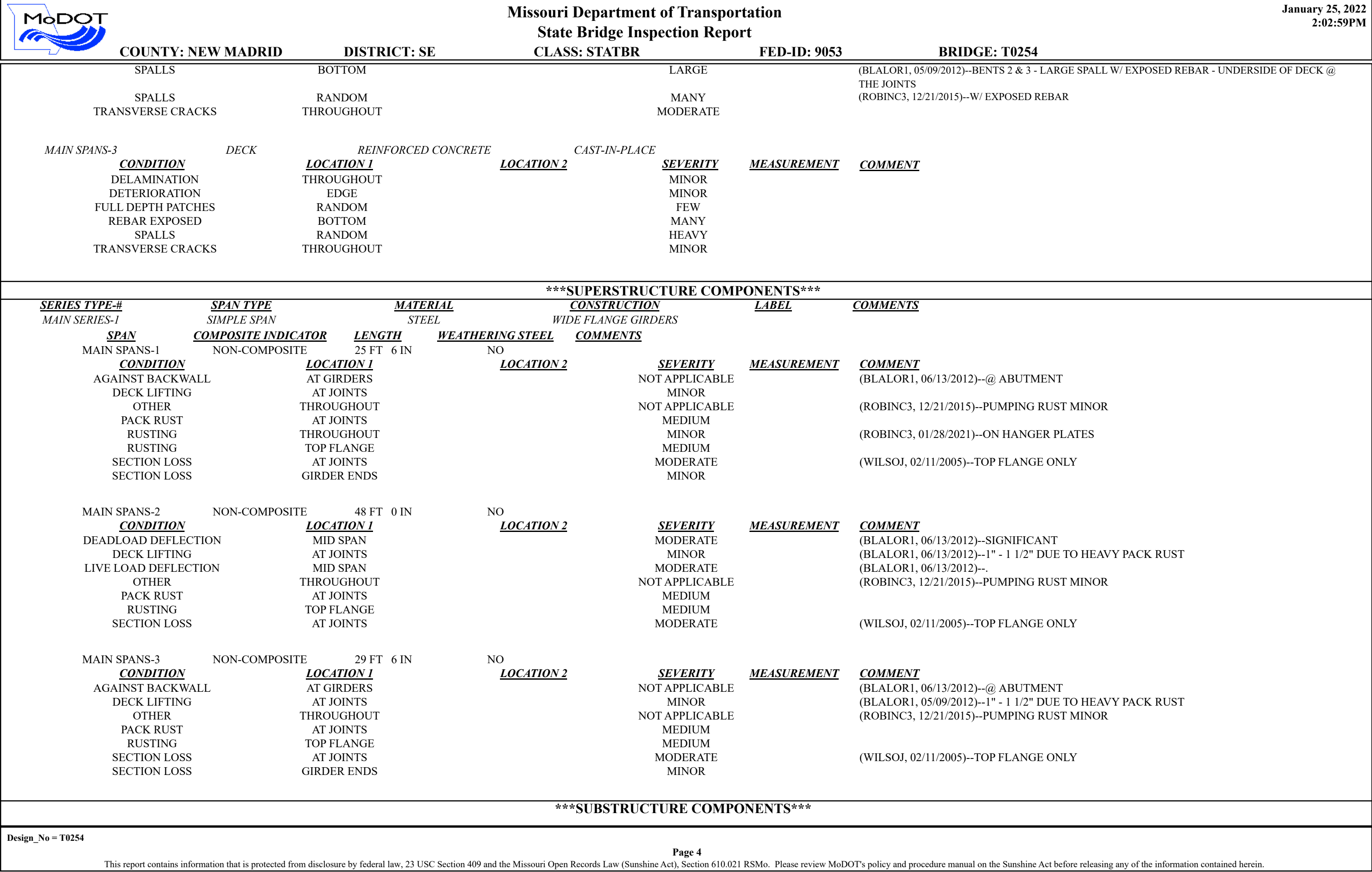
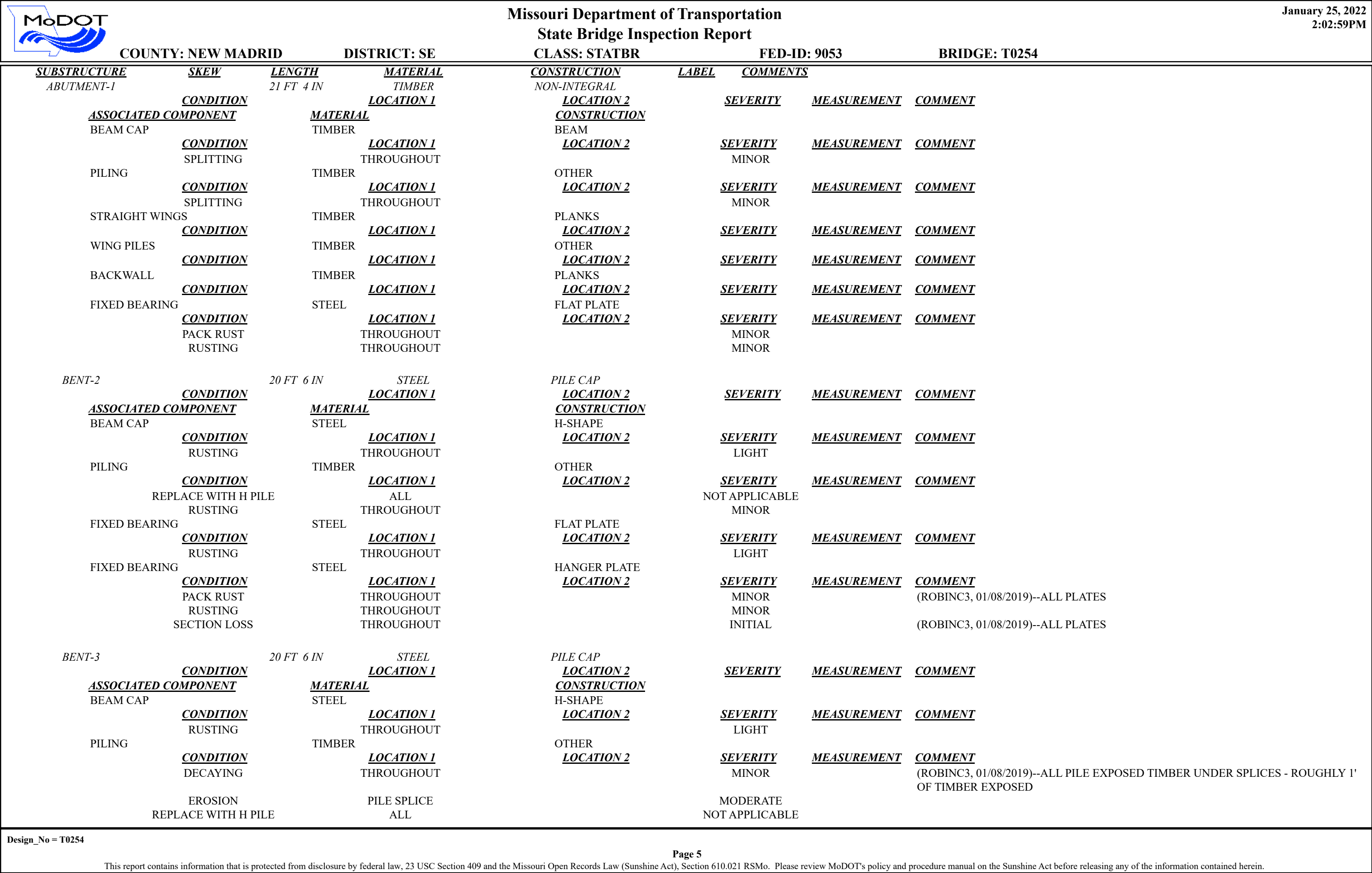
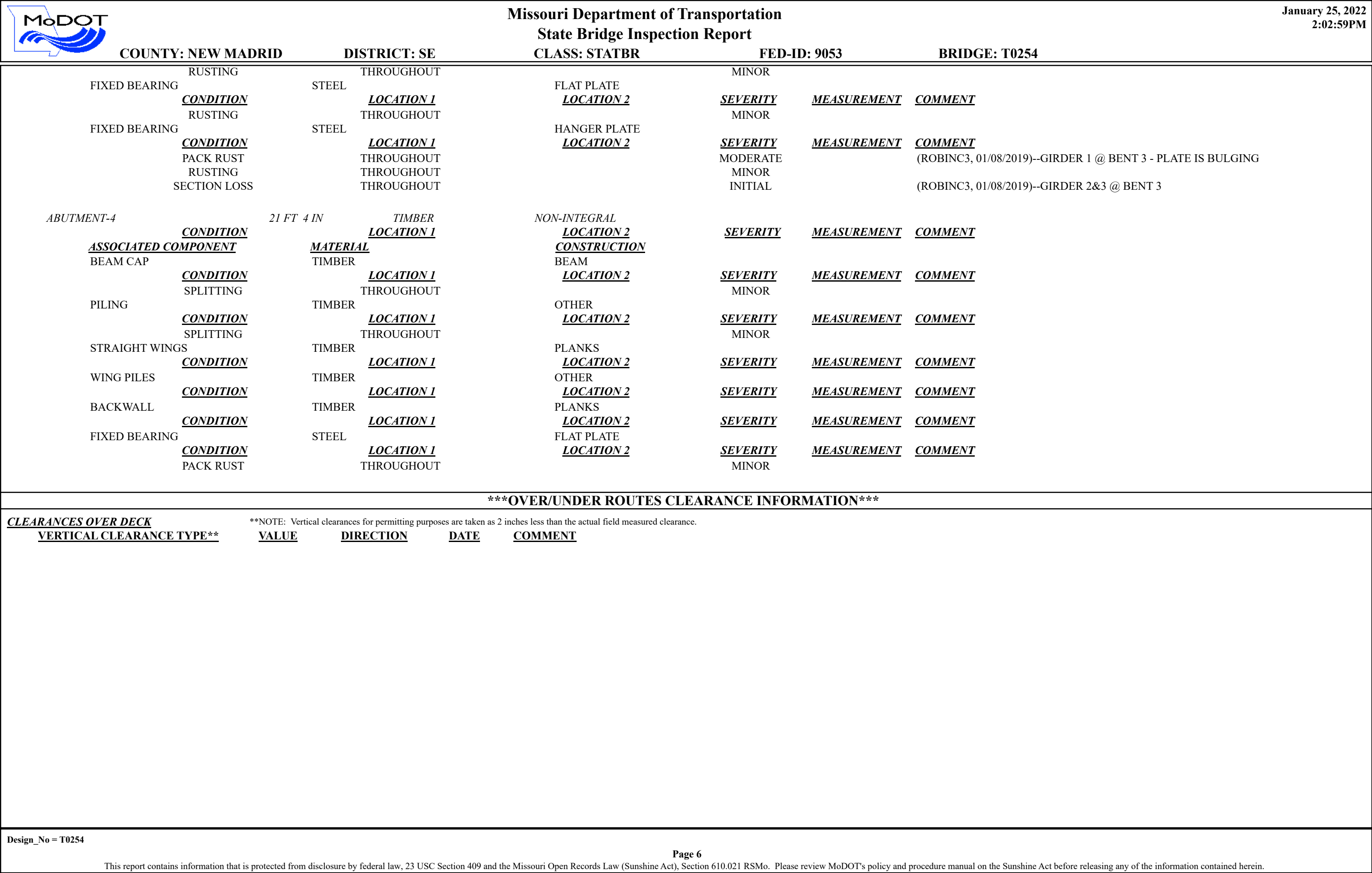
		<div>Missouri Department of Transportation</div> <div>State Bridge Inspection Report</div>				<div>January 25, 2022</div> <div>2:02:59PM</div>							
COUNTY: NEW MADRID		DISTRICT: SE		CLASS: STATBR		FED-ID: 9053		BRIDGE: T0254					
GENERAL STRUCTURE INFORMATION							***BRIDGE INSPECTION INFORMATION***						
<div>ROUTE: RTES</div> <div>FEATURE: LIT RVR DTCH 251</div> <div>STATUS: P-POSTLOAD</div> <div>LOG MILE: 10.906</div> <div>DETOUR: 24.00 MILES</div> <div>NHS: NO</div> <div>BUILT: 1934</div> <div>REHAB:</div> <div>LOCATION: S 20 T 24 R 13 E</div> <div>LATITUDE: 36 42 14.42 (DMS)</div> <div>LONGITUDE: 89 39 54.33 (DMS)</div>		<div># SPANS: 3</div> <div>LANES ON: 2</div> <div>LANES UNDER: 0</div> <div>COMPASS DIRECTION: NORTH to SOUTH</div> <div>DIRECTION OF TRAFFIC: 2-WAY TRAF</div> <div>FUNCTIONAL CLASS: RL-MAJOR COLLECTOR</div> <div>NBI OWNER: MODOT</div> <div>NBI MAINTAINED: MODOT</div> <div>MAINTENANCE DISTRICT: SE</div> <div>MAINTENANCE COUNTY: NEW MADRID</div> <div>SUB AREA: 7H26</div>		<div>PLACE CODE: 78478 WEST</div> <div>LENGTH: 106 FT 0 IN</div> <div>MAXIMUM SPAN: 48 FT 0 IN</div> <div>APPROACH ROADWAY: 20 FT 0 IN</div> <div>CURB TO CURB: 20 FT 0 IN</div> <div>OUT TO OUT: 20 FT 4 IN</div> <div>AADT: 187</div> <div>AADT YEAR: 2020</div> <div>AADT TRUCK: 14.6%</div> <div>FUTURE AADT: 290</div> <div>FUTURE AADT YEAR: 2040</div>		<div>DATE: 12/14/2021</div> <div>RESPONSIBILITY: DISTRICT</div> <div>FREQUENCY: 12</div> <div>CALCULATED INTERVAL**: 12</div> <div>TEAM LEADER: JERROD JERNIGAN</div> <div>ELEMENT: NO</div> <div>INSPECTOR 2:</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>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: 12/14/2021</div> <div>FREQUENCY: 24</div> <div>TEAM LEADER: JERROD JERNIGAN</div> <div>INSPECTOR 2:</div> <div>RESPONSIBILITY: DISTRICT</div> <div>CALCULATED INTERVAL**: 12</div> <div>INSPECTOR 3:</div> <div>INSPECTOR 4:</div> <div>CATEGORY: HANGER PLATES</div> <div>NBI: NO</div> <div>METHOD: OTHER</div> <div>** When calculated interval exceeds the frequency, a justification comment per BIRM is required.</div>					<div>DATE: 12/14/2021</div> <div>FREQUENCY: 60</div> <div>TEAM LEADER: JERROD JERNIGAN</div> <div>INSPECTOR 2:</div> <div>RESPONSIBILITY: DISTRICT</div> <div>CALCULATED INTERVAL**: 12</div> <div>INSPECTOR 3:</div> <div>INSPECTOR 4:</div> <div>CATEGORY: DRY</div> <div>NBI: NO</div> <div>METHOD: VISUAL</div> <div>** When calculated interval exceeds the frequency, a justification comment per BIRM is required.</div>								
SPECIAL INSPECTION COMMENTS					UNDERWATER INSPECTION COMMENTS								
<div>(ROBINC3, 12/19/2018)--VISUAL</div> <div>(MUSSED, 03/05/2012)--2/29/2012 - NO SIGNIFICANT SECTION LOSS NOTED IN HANGERPLATES, INSPECTION DURATION - 1 HOUR (KEVIN RAITHEL)</div> <div>(BOWDEJ1, 02/29/2008)--UT DATA - VISUAL 2007</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>
05/11/2017	999	DAMAGE POST INCIDENT	NO		DISTRICT	VISUAL							
12/18/2013	120	CHANNEL CROSS SECTIONS	NO		DISTRICT	WT TAPE							
Design_No = T0254													
<div>Page 1</div> <div>This report contains information that is protected from disclosure by federal law, 23 USC Section 409 and the Missouri Open Records Law (Sunshine Act), Section 610.021 RSMo. Please review MoDOT's policy and procedure manual on the Sunshine Act before releasing any of the information contained herein.</div>													


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COUNTY: NEW MADRID		DISTRICT: SE		CLASS: STATBR		FED-ID: 9053		BRIDGE: T0254	
STRUCTURE POSTING									
APPROVED CATEGORY: S-16		TRKS OVR 14 TNS 15MPH ON BR EXCPT SNGL UNIT TRKS WT LIMIT 18 TNS&ALL OTHR TRKS WT LIMIT 33 TNS.							
Ton 1: 14		Ton 2: 18		Ton 3: 33					
COMMENTS:									
FIELD CATEGORY: S-16		TRKS OVR 14 TNS 15MPH ON BR EXCPT SNGL UNIT TRKS WT LIMIT 18 TNS&ALL OTHR TRKS							
Ton 1: 14		Ton 2: 18		Ton 3: 33		PROBLEM:		PROBLEM DIRECTION:	
COMMENTS:									
GENERAL COMMENTS/MAJOR RATED ITEMS									
GENERAL COMMENTS: (BOWDEJ1, 09/15/2008)--(25'-48'-29') SMP WF GDR SPANS (WILHOC1, 09/03/2014)--HANGER PLATE INSPECTION TO BE COMPLETED BY DISTRICT UNLESS A SNOOPER IS REQUIRED FOR ACCESS (ROBINC3, 01/04/2018)--NO SNOOPER LADDER - K RAITHEL									
[ITEM 58] DECK: 5-FAIR CONDITION				COMMENTS: (ZENTZA1, 08/08/2011)--TRANSVERSE CRACKS, SPALLS, EXPOSED REBAR					
RATING : 12/11/2012									
[ITEM 59] SUPER: 5-FAIR CONDITION				COMMENTS: (ROBINC3, 01/04/2018)--MINOR SECTION LOSS - @ HANGER PLATE					
RATING : 12/13/2016									
[ITEM 60] SUB: 4-POOR CONDITION				COMMENTS: (ROBINC3, 12/29/2020)--TIMBER PILE SPLICE, PILE SPLICE CONCRETE ROTTEN BENT 3, PILE #4					
RATING : 12/29/2020									
[ITEM 61] BANK/CHANNEL: 6-WIDESPREAD MINOR DAMAGE				COMMENTS: (BOWDEJ1, 03/01/2005)--MINOR SLOPE EROSION					
RATING : 02/01/2013				(BLALOR1, 02/01/2013)--SCOUR @ BT 3 (SOUTH BANK)					
[ITEM 113] SCOUR: 8-STABLE FOR CALCULATED				COMMENTS:					
RATING : 05/18/2001									
EVALUATION TYPE :									
[ITEM 71] WATERWAY ADEQUACY: DECK ABOVE FLOOD ELEV				COMMENTS:					
RATING : 05/18/2001									
[ITEM 72] APPRRDWY ALIGNMENT: 6-SATISFACTORY				COMMENTS:					
RATING : 05/18/2001									
RAILING AND APPROACH PAVEMENT COMPONENTS AND RATINGS									
[ITEM 36A] BRIDGE RAILING RATING: DOESNT MEET CURRNT STND-0									
RATING : 02/17/2004									
COMMENTS:									
<u>MATERIAL</u>		<u>CONSTRUCTION</u>		<u>DIRECTION</u>		<u>COMMENTS</u>			
REINFORCED CONCRETE		CURB		BOTH					
STEEL		CHANNEL-DOUBLE		BOTH					
<u>CONDITION</u>		<u>LOCATION 1</u>		<u>LOCATION 2</u>		<u>SEVERITY</u>		<u>COMMENT</u>	
RUSTING		THROUGHOUT				LIGHT			
[ITEM 36B] TRANSITION RAILING RATING: NOT PROVIDED-0									
RATING : 05/18/2001									
COMMENTS:									
[ITEM 36C] APPROACH RAILING RATING: NOT PROVIDED-0									
RATING : 05/18/2001									
COMMENTS:									
[ITEM 36D] RAIL END TREATMENT RATING: NOT PROVIDED-0									
RATING : 05/18/2001									
COMMENTS:									
Design_No = T0254									
Page 2									
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						BRIDGE: T0254	
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>	
ASPHALT		BITUMINOUS MAT		BOTH		FAIR	
DRAINAGE, EXPANSION DEVICES, BANK/SLOPE, AND DECK PROTECTIVE COMPONENTS							
<u>DECK PROTECTIVE COMPONENTS:</u>							
<u>SERIES TYPE-#</u>		<u>COMPONENT</u>		<u>MATERIAL</u>		<u>CONSTRUCTION</u>	
MAIN SERIES-1		WEARING SURFACE		ASPHALT		BITUMINOUS SEAL COAT	
						<u>THICKNESS</u>	
						.4 IN	
						<u>YEAR APPLIED</u>	
						2012	
						<u>MANUFACTURE</u>	
						<u>OVERALL CONDITION</u>	
						GOOD	
<u>COMMENT:</u>							
		DECK PROTECTION		NOTAPPLICABLE		NONE	
<u>COMMENT:</u>							
		MEMBRANE		NOTAPPLICABLE		NONE	
<u>COMMENT:</u>							
<u>DRAINAGE COMPONENTS:</u>							
		<u>COMPONENT</u>		<u>MATERIAL</u>		<u>CONSTRUCTION</u>	
		DRAINAGE		REINFORCED CONCRETE		CURB OUTLET	
						<u>DIRECTION</u>	
						<u>COMMENTS</u>	
<u>EXPANSION DEVICE COMPONENTS:</u>							
<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>							
<u>BANK/SLOPE PROTECTION COMPONENTS:</u>							
		<u>COMPONENT</u>		<u>MATERIAL</u>		<u>CONSTRUCTION</u>	
						<u>DIRECTION</u>	
						<u>COMMENTS</u>	
DECK COMPONENTS							
<u>SPAN TYPE-#</u>		<u>COMPONENT</u>		<u>MATERIAL</u>		<u>CONSTRUCTION</u>	
MAIN SPANS-1		DECK		REINFORCED CONCRETE		CAST-IN-PLACE	
						<u>COMMENTS</u>	
<u>CONDITION</u>		<u>LOCATION 1</u>		<u>LOCATION 2</u>		<u>SEVERITY</u>	
DELAMINATION		OVERHANGS				MINOR	
DETERIORATION		RANDOM				MINOR	
REBAR EXPOSED		BOTTOM				FEW	
REBAR EXPOSED		EDGE				FEW	
SPALLS		RANDOM				HEAVY	
TRANSVERSE CRACKS		THROUGHOUT				MANY	
						(SHRUBM1, 02/16/2012)--WITH REBAR EXPOSED	
MAIN SPANS-2		DECK		REINFORCED CONCRETE		CAST-IN-PLACE	
						<u>COMMENTS</u>	
<u>CONDITION</u>		<u>LOCATION 1</u>		<u>LOCATION 2</u>		<u>SEVERITY</u>	
DELAMINATION		THROUGHOUT				MODERATE	
DETERIORATION		EDGE				MODERATE	
FULL DEPTH PATCHES		RANDOM				FEW	
REBAR EXPOSED		EDGE				MANY	
						(ROBINC3, 01/28/2021)--@ JOINTS	
Design_No = T0254							
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<div><div>CLEARANCES UNDER BRIDGE</div><div>**NOTE: Vertical clearances for permitting purposes are taken as 2 inches less than the actual field measured clearance.</div><table><thead><tr><th>RECORD #</th><th>ROUTE</th><th># LANES</th><th>DIRECTION OF TRAFFIC</th><th>RIGHT LATERAL CLEARANCE</th><th>LEFT LATERAL CLEARANCE</th><th>UR-ID</th></tr></thead><tbody><tr><td>VERTICAL CLEARANCE TYPE**</td><td>VALUE</td><td>DIRECTION</td><td>DATE</td><td>COMMENT</td><td></td><td></td></tr></tbody></table></div>										RECORD #	ROUTE	# LANES	DIRECTION OF TRAFFIC	RIGHT LATERAL CLEARANCE	LEFT LATERAL CLEARANCE	UR-ID	VERTICAL CLEARANCE TYPE**	VALUE	DIRECTION	DATE	COMMENT		
RECORD #	ROUTE	# LANES	DIRECTION OF TRAFFIC	RIGHT LATERAL CLEARANCE	LEFT LATERAL CLEARANCE	UR-ID																	
VERTICAL CLEARANCE TYPE**	VALUE	DIRECTION	DATE	COMMENT																			
STRUCTURE PAINT INFORMATION																							
CONDITION: POOR		RUST AMOUNT : 6=1.0% OF SURFACE RUSTED			STEEL TONS : 22																		
<u>ORIGINAL PAINT</u>		<u>CONTRACT REPAINT</u>			<u>DEPARTMENT REPAINT</u>																		
PAINT TYPE : A SYSTEM		PAINT TYPE :			PAINT TYPE :		MANUFACTURE :																
NAME : RED LEAD		NAME :			NAME :		SURFACE PREP :																
PAINT COLOR : ALUMINUM		PAINT COLOR :			PAINT COLOR :																		
PAINT YEAR : 1972		PAINT YEAR :			PAINT YEAR :																		
MILS : 9		MILS :			MILS :																		
REQUESTED WORK ITEMS																							
GENERAL WORK COMMENTS:																							
<i>RESPONSIBILITY</i>		<i>LOCATION</i>		<i>ITEM</i>		<i>CATEGORY</i>		<i>PRIORITY</i>															
REGIONAL		SUPER-GIRDERS		BOLT DECK TO STRINGERS		DECK		3															
DISTRICT ROUTINE		ENTIRE BRIDGE		SHOTBLAST AND PAINT		PAINT		3															
DISTRICT ROUTINE		ROADWAY SURFACE		REPAIR DECK JOINTS W/CONC		DECK		2															
DISTRICT ROUTINE		BANK		PLACE ROCK		SLOPE		2															
UTILITY ATTACHMENTS																							
<i>UTILITY</i>		<i>OWNER</i>		<i>METHOD</i>		<i>MEASUREMENT TYPE</i>		<i>VALUE</i>															
PROGRAM NOTES INFORMATION																							
<u>YEAR</u>		<u>PROJECT #</u>		<u>MONTH LET</u>		<u>YEAR LET</u>		<u>ITEMS</u>															
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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.				SIGN #		
				SIGN TYPE		
				PROBLEM		
				PROBLEM DIRECTION		
<u>Rated Item</u>				<u>Rating</u>		
				<u>Rating Date</u>		
[Item 67] Structure Evaluation Rating:				2-BASICALLY INTOLRBLE REQ		
[Item 68] Deck Geometry Rating:				4-MEETS MINIMUM TOLERABLE		
[Item 69] Underclearance:				N-NOT APPLICABLE		
Sufficiency Rating:				21.4%		
Deficiency:				STRUCTURAL		
Funding Eligibility:				FULL		
Estimated New Structure Length:				135 FT.		
Estimated Structure Cost:				\$421,119		
Estimated Total Project Cost:				\$631,679		
Year of Cost Estimate:				2021		
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.						
				OUTFALL INSPECTION INFORMATION		
				# OUTFALLS:		
				INSPECTOR:		
				STATUS:		
				DATE:		
				NOTES:		