
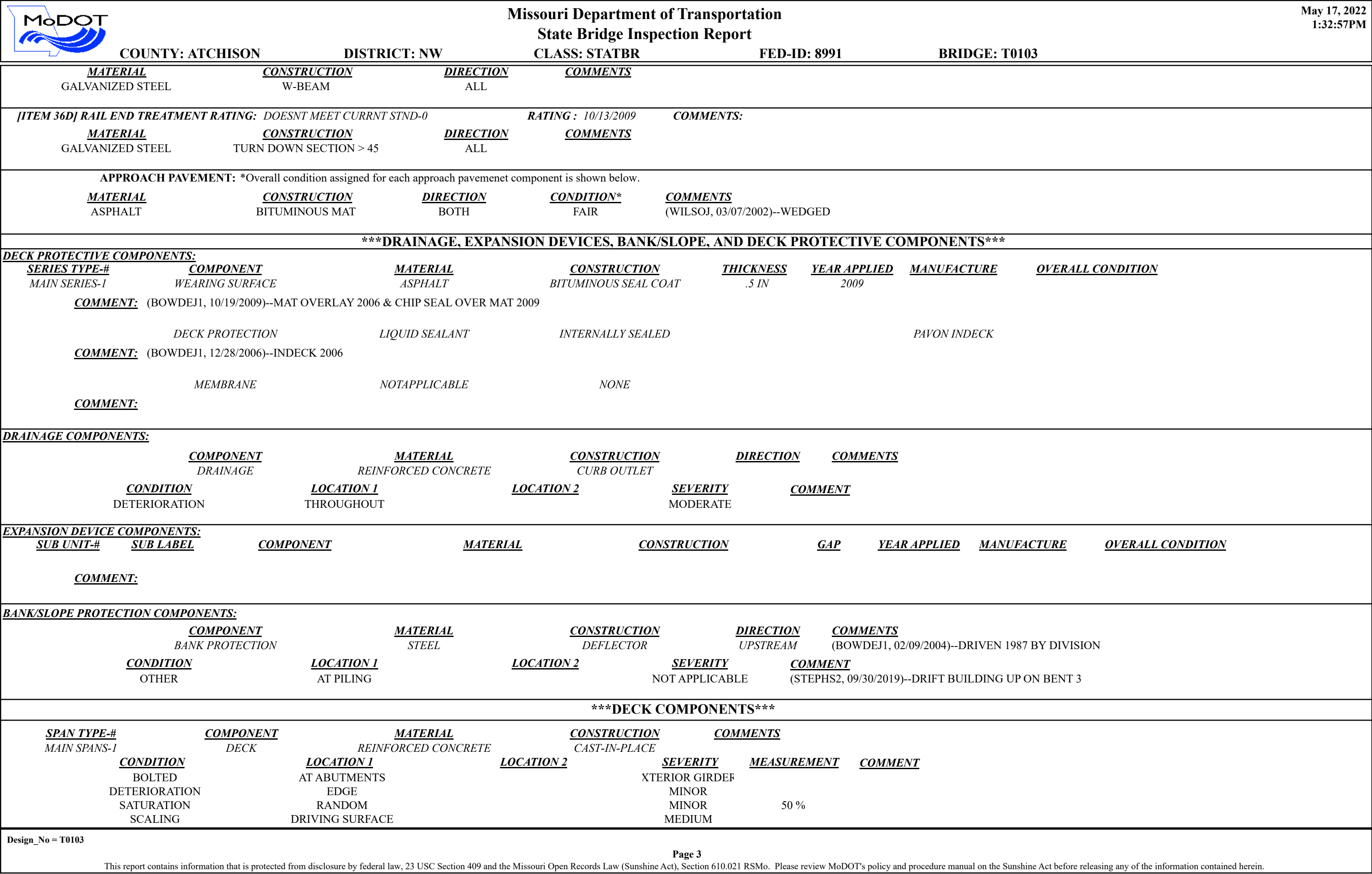
		<div>Missouri Department of Transportation</div> <div>State Bridge Inspection Report</div>				<div>May 17, 2022</div> <div>1:32:57PM</div>							
COUNTY: ATCHISON		DISTRICT: NW		CLASS: STATBR		FED-ID: 8991		BRIDGE: T0103					
GENERAL STRUCTURE INFORMATION							***BRIDGE INSPECTION INFORMATION***						
<div>ROUTE: MO46E</div> <div>FEATURE: LIT TARKIO CR</div> <div>STATUS: P-POSTLOAD</div> <div>LOG MILE: 1.621</div> <div>DETOUR: 21.80 MILES</div> <div>NHS: NO</div> <div>BUILT: 1934</div> <div>REHAB:</div> <div>LOCATION: S 19 T 64 R 39 W</div> <div>LATITUDE: 40 20 8.88 (DMS)</div> <div>LONGITUDE: 95 20 20.02 (DMS)</div>		<div># SPANS: 3</div> <div>LANES ON: 1</div> <div>LANES UNDER: 0</div> <div>COMPASS DIRECTION: WEST to EAST</div> <div>DIRECTION OF TRAFFIC: 1-LN/2-WAY</div> <div>FUNCTIONAL CLASS: RL-MAJOR COLLECTOR</div> <div>NBI OWNER: MODOT</div> <div>NBI MAINTAINED: MODOT</div> <div>MAINTENANCE DISTRICT: NW</div> <div>MAINTENANCE COUNTY: ATCHISON</div> <div>SUB AREA: 7A33</div>		<div>PLACE CODE: 18028 DALE</div> <div>LENGTH: 144 FT 0 IN</div> <div>MAXIMUM SPAN: 47 FT 0 IN</div> <div>APPROACH ROADWAY: 22 FT 0 IN</div> <div>CURB TO CURB: 20 FT 0 IN</div> <div>OUT TO OUT: 21 FT 0 IN</div> <div>AADT: 594</div> <div>AADT YEAR: 2021</div> <div>AADT TRUCK: 19.5%</div> <div>FUTURE AADT: 772</div> <div>FUTURE AADT YEAR: 2041</div>		<div>DATE: 09/22/2021</div> <div>RESPONSIBILITY: DISTRICT</div> <div>FREQUENCY: 24</div> <div>CALCULATED INTERVAL**: 24</div> <div>TEAM LEADER: SCOTT STEPHENS</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: 09/22/2021</div> <div>FREQUENCY: 12</div> <div>TEAM LEADER: SCOTT STEPHENS</div> <div>INSPECTOR 2:</div> <div>RESPONSIBILITY: DISTRICT</div> <div>CALCULATED INTERVAL**: 9</div> <div>INSPECTOR 3:</div> <div>INSPECTOR 4:</div> <div>CATEGORY: SUBSTRUCTURE</div> <div>NBI: NO</div> <div>METHOD: VISUAL</div> <div>** When calculated interval exceeds the frequency, a justification comment per BIRM is required.</div>					<div>DATE: 09/22/2021</div> <div>FREQUENCY: 60</div> <div>TEAM LEADER: SCOTT STEPHENS</div> <div>INSPECTOR 2:</div> <div>RESPONSIBILITY: DISTRICT</div> <div>CALCULATED INTERVAL**: 24</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								
(STEPHS2, 09/25/2013)--TIMBER PILING AT ABUTMENT 1&4													
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>
09/22/2021	12	DECK	NO	9	DISTRICT	VISUAL							
12/20/2019	72	CHANNEL CROSS SECTIONS	NO		DISTRICT								

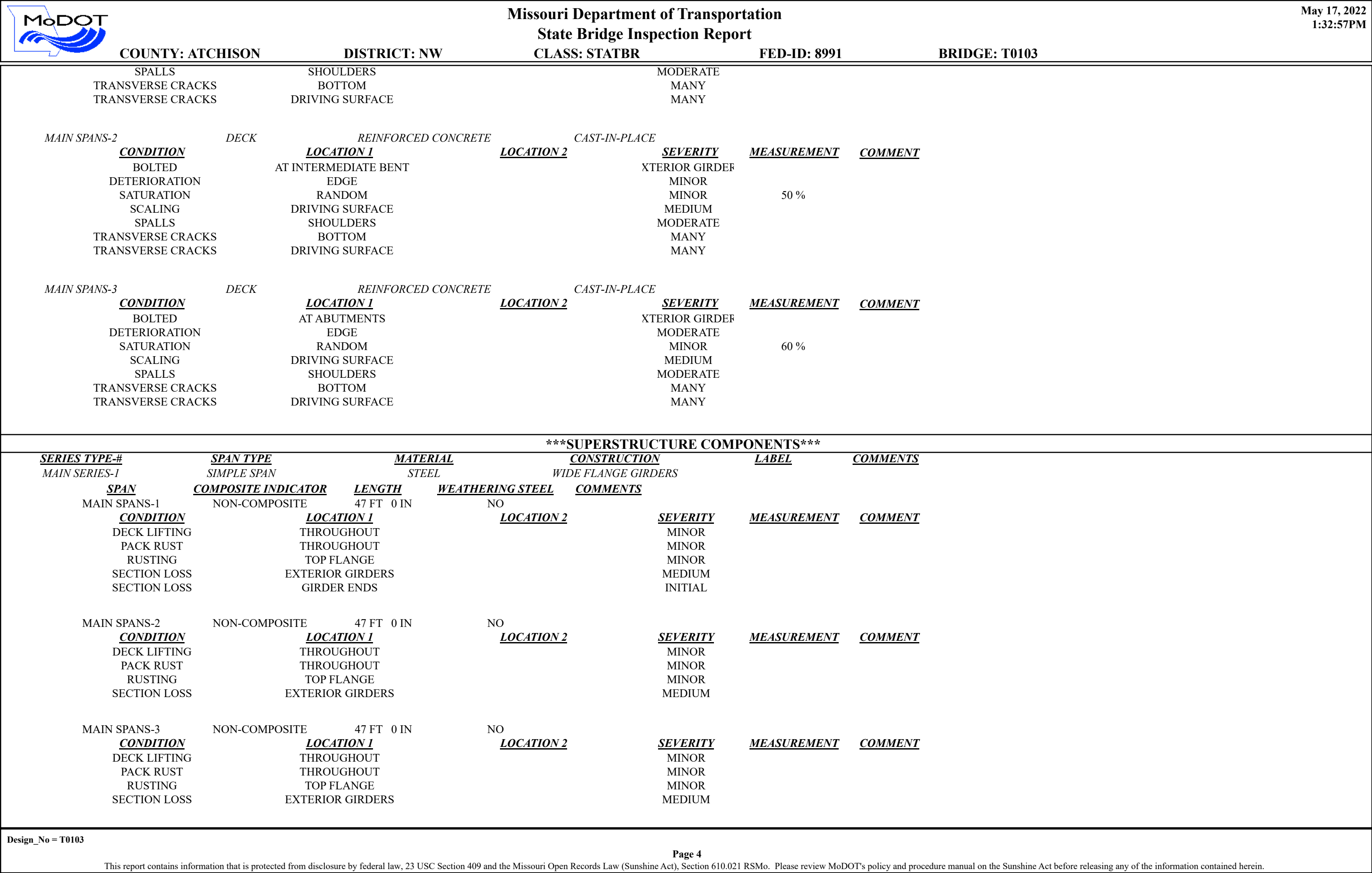
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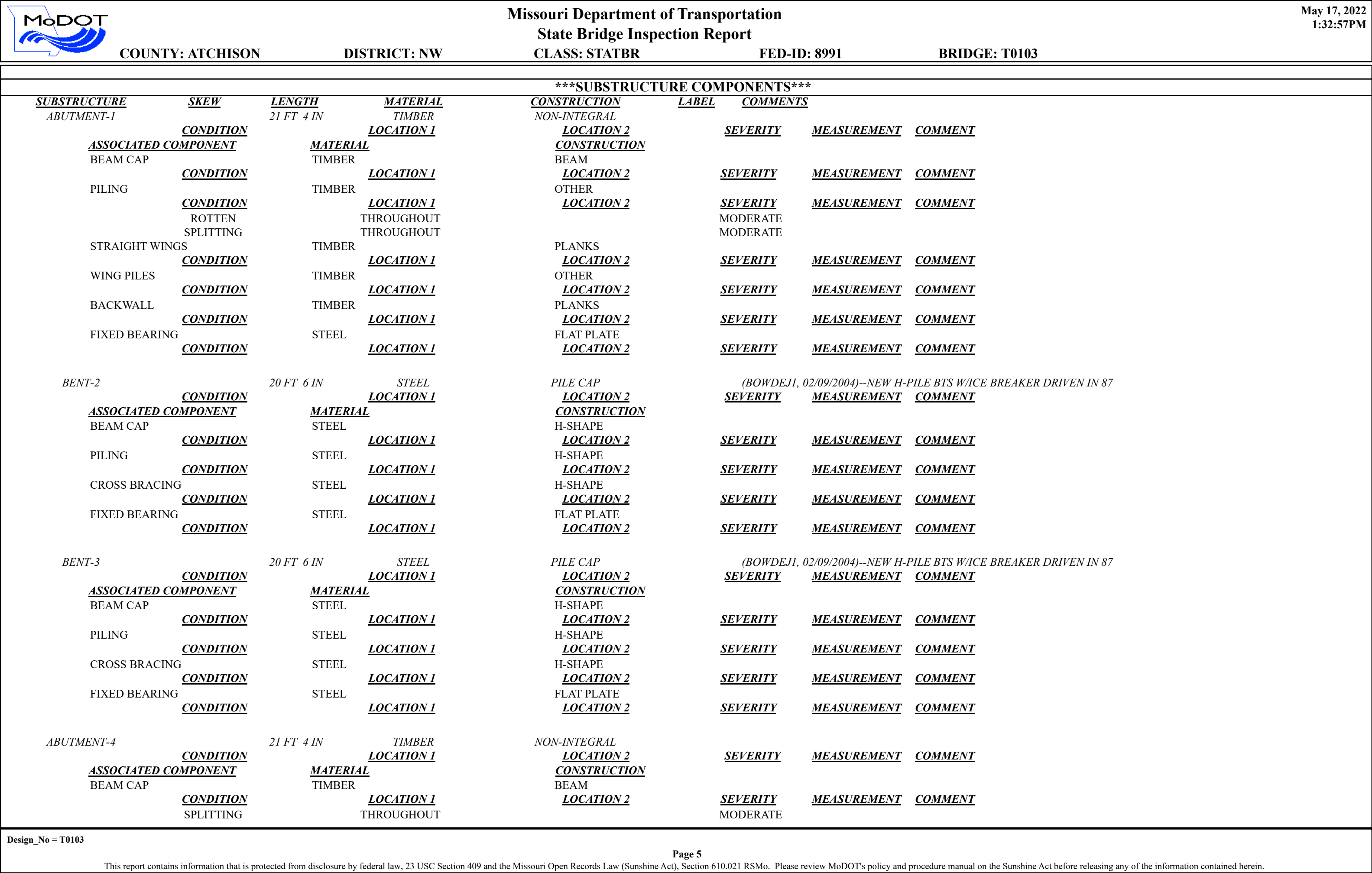
Page 1

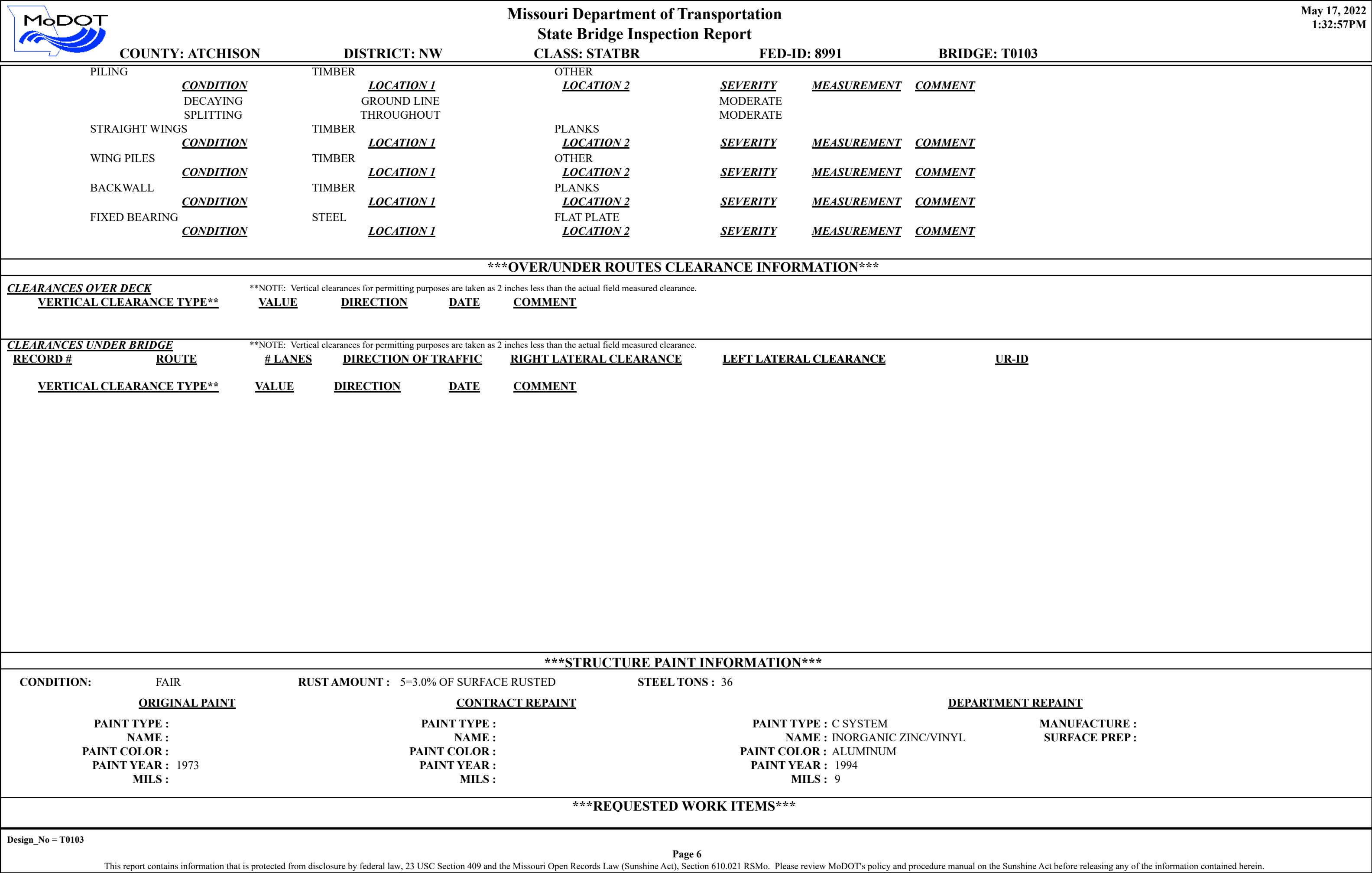
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		State Bridge Inspection Report			1:32:57PM	
COUNTY: ATCHISON		DISTRICT: NW	CLASS: STATBR	FED-ID: 8991	BRIDGE: T0103	
STRUCTURE POSTING						
APPROVED CATEGORY: S-5		CENTERLINE OF BRIDGE AND TRUCKS OVER 16 TONS 15 MPH ON BRIDGE.				
Ton 1: 16		Ton 2:	Ton 3:			
COMMENTS:						
FIELD CATEGORY: S-5		CENTERLINE OF BRIDGE AND TRUCKS OVER 16 TONS 15 MPH ON BRIDGE.				
Ton 1: 16		Ton 2:	Ton 3:	PROBLEM:	PROBLEM DIRECTION:	
COMMENTS:						
GENERAL COMMENTS/MAJOR RATED ITEMS						
GENERAL COMMENTS: (BOWDEJ1, 10/13/2009)--(47'-47'-47') SMP WF GDR SPANS						
[ITEM 58] DECK: 4-POOR CONDITION		COMMENTS: (STEPHS2, 09/25/2013)--SATURATION SPAN 3				
RATING : 09/25/2013						
[ITEM 59] SUPER: 6-SATISFACTORY CONDITION		COMMENTS: (MENDER1, 10/11/2017)--SOME RUSTING ON THE FLANGES				
RATING : 10/11/2017						
[ITEM 60] SUB: 4-POOR CONDITION		COMMENTS: (STEPHS2, 09/22/2021)--PILE ROTTEN AT ABUTMENT 1				
RATING : 10/11/2017						
[ITEM 61] BANK/CHANNEL: 5-MAJOR DAMAGE		COMMENTS: (BOWDEJ1, 02/09/2004)--DEEP CHANNEL SCOUR				
RATING : 05/18/2001						
[ITEM 113] SCOUR: 8-STABLE FOR CALCULATED		COMMENTS:				
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: (BOWDEJ1, 02/09/2004)--WATER HAS BEEN OVER THE SUPERSTRUCTURE				
RATING : 05/18/2001						
RAILING AND APPROACH PAVEMENT COMPONENTS AND RATINGS						
[ITEM 36A] BRIDGE RAILING RATING: DOESNT MEET CURRNT STND-0		RATING : 10/13/2009	COMMENTS:			
<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>DIRECTION</u>	<u>COMMENTS</u>			
REINFORCED CONCRETE	CURB	BOTH	(MENDER1, 10/11/2017)--POOR CONDITION			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>COMMENT</u>		
DETERIORATION	THROUGHOUT		MEDIUM			
STEEL	CHANNEL-DOUBLE	BOTH	(WILSOJ, 03/07/2002)--PEALING			
				(MENDER1, 10/11/2017)--POOR CONDITION		
[ITEM 36B] TRANSITION RAILING RATING: NOT PROVIDED-0		RATING : 05/18/2001	COMMENTS:			
[ITEM 36C] APPROACH RAILING RATING: MEETS CURRENT STANDARDS-1		RATING : 05/18/2001	COMMENTS:			
Design_No = T0103						
Page 2						
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GENERAL WORK COMMENTS:																																																										
RESPONSIBILITY		LOCATION		ITEM		CATEGORY		PRIORITY		DATE		WORK ITEM COMMENT																																														
UTILITY ATTACHMENTS																																																										
UTILITY		OWNER		METHOD		MEASUREMENT TYPE		VALUE		NUMBER		UTILITY ATTACHMENT COMMENT																																														
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COMPUTER GENERATED RATINGS AND DEFICIENCY ITEMS								***ADVANCED SIGN INFORMATION***																																																		
<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><u>Rated Item</u></td><td><u>Rating</u></td><td><u>Rating Date</u></td></tr><tr><td>[Item 67] Structure Evaluation Rating:</td><td>2-BASICALLY INTOLRBLE REQ</td><td>3/8/2022</td></tr><tr><td>[Item 68] Deck Geometry Rating:</td><td>3-BASICALLY INTOL CORRECT</td><td>4/12/2017</td></tr><tr><td>[Item 69] Underclearance:</td><td>N-NOT APPLICABLE</td><td>5/18/2001</td></tr><tr><td>Sufficiency Rating:</td><td>29.6%</td><td>3/8/2022</td></tr><tr><td>Deficiency:</td><td>STRUCTURAL</td><td>4/1/2003</td></tr><tr><td>Funding Eligibility:</td><td>FULL</td><td>----</td></tr><tr><td>Estimated New Structure Length:</td><td>108 FT.</td><td>----</td></tr><tr><td>Estimated Structure Cost:</td><td>\$615,854</td><td>----</td></tr><tr><td>Estimated Total Project Cost:</td><td>\$923,781</td><td>----</td></tr><tr><td>Year of Cost Estimate:</td><td>2022</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>								<u>Rated Item</u>	<u>Rating</u>	<u>Rating Date</u>	[Item 67] Structure Evaluation Rating:	2-BASICALLY INTOLRBLE REQ	3/8/2022	[Item 68] Deck Geometry Rating:	3-BASICALLY INTOL CORRECT	4/12/2017	[Item 69] Underclearance:	N-NOT APPLICABLE	5/18/2001	Sufficiency Rating:	29.6%	3/8/2022	Deficiency:	STRUCTURAL	4/1/2003	Funding Eligibility:	FULL	----	Estimated New Structure Length:	108 FT.	----	Estimated Structure Cost:	\$615,854	----	Estimated Total Project Cost:	\$923,781	----	Year of Cost Estimate:	2022	----	<table><tr><td>SIGN #</td><td>SIGN TYPE</td><td>PROBLEM</td><td>PROBLEM DIRECTION</td></tr><tr><td>1</td><td></td><td>YIELD TO ONCOMING TRAFFIC</td><td></td></tr><tr><td>2</td><td></td><td>A - NARROW BRIDGE</td><td></td></tr></table>						SIGN #	SIGN TYPE	PROBLEM	PROBLEM DIRECTION	1		YIELD TO ONCOMING TRAFFIC		2		A - NARROW BRIDGE	
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Design_No = T0103

Page 7

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