

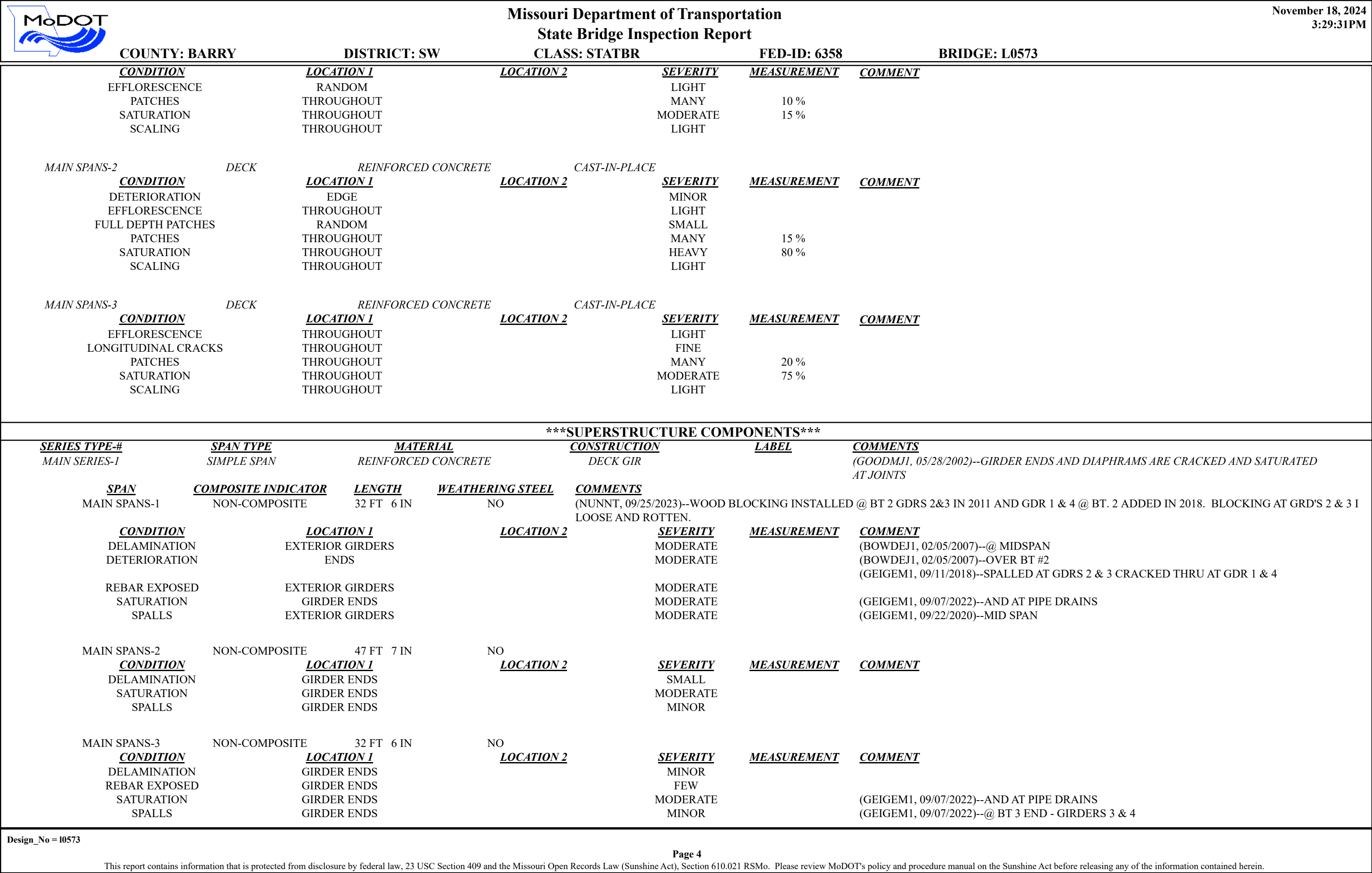
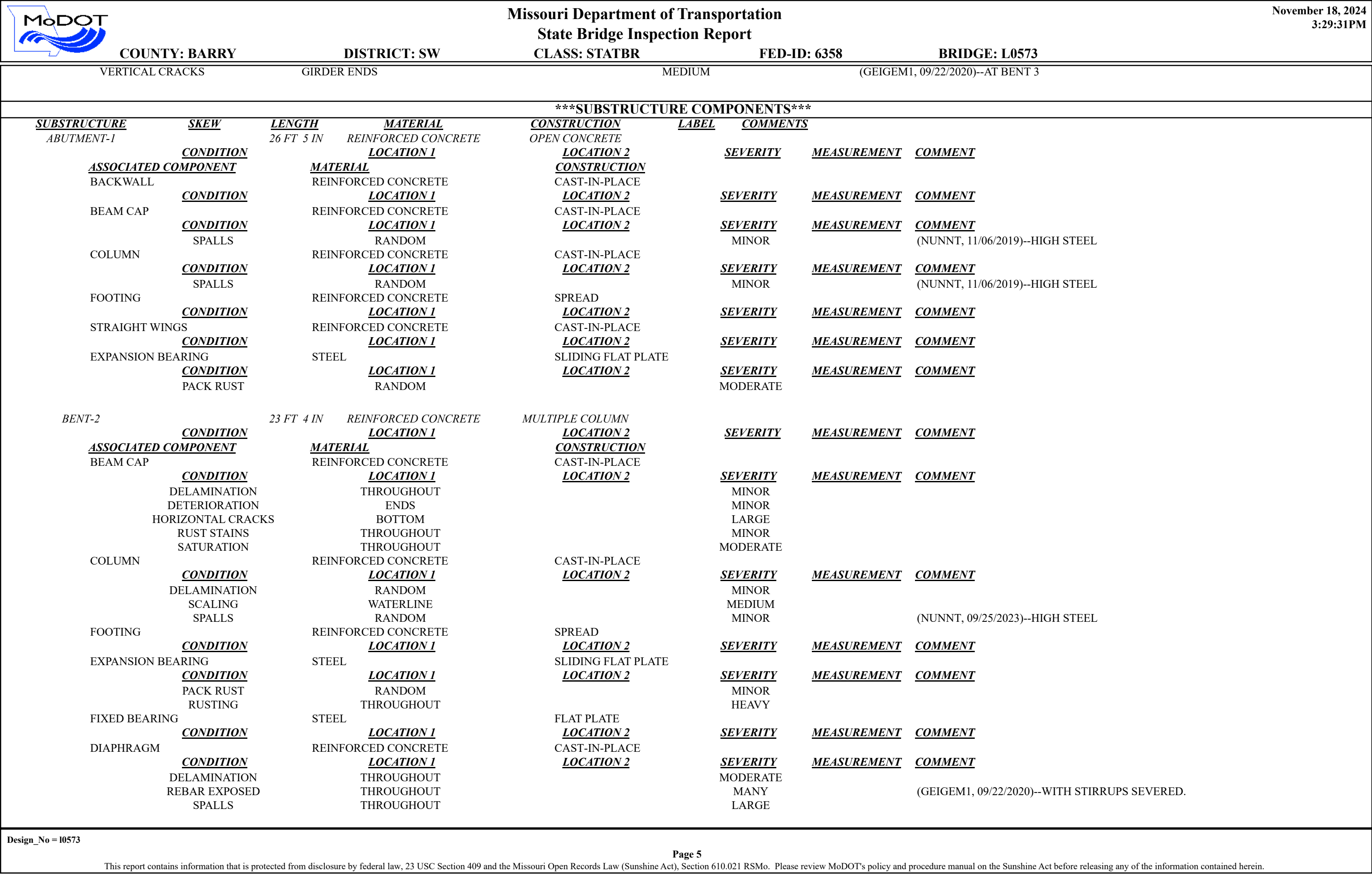
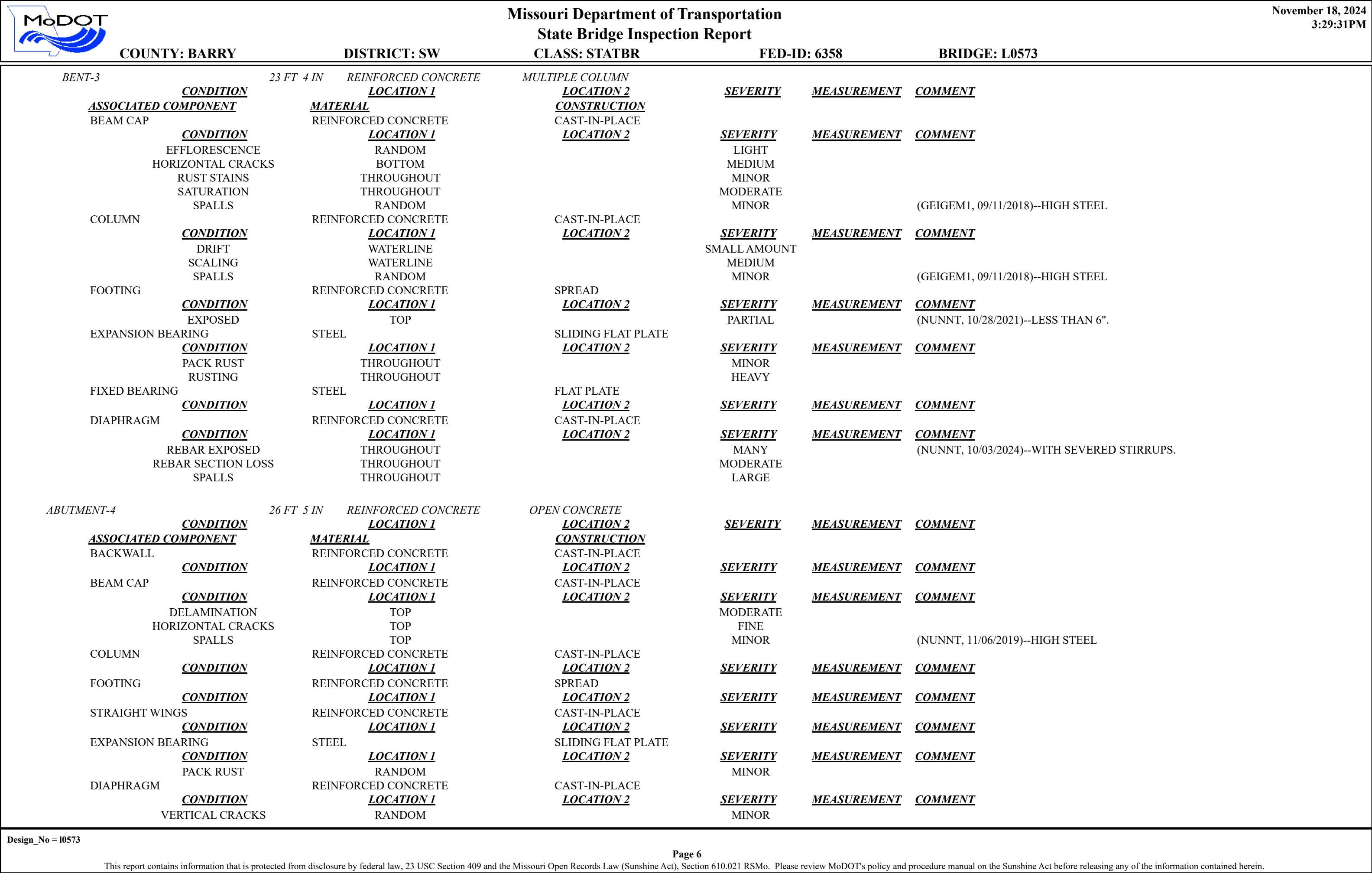
		<div>Missouri Department of Transportation</div> <div>State Bridge Inspection Report</div>				<div>November 18, 2024</div> <div>3:29:31PM</div>			
COUNTY: BARRY		DISTRICT: SW		CLASS: STATBR		FED-ID: 6358		BRIDGE: L0573	
GENERAL STRUCTURE INFORMATION							***BRIDGE INSPECTION INFORMATION***		
<div>ROUTE: MO97S</div> <div>FEATURE: CAPPS CR</div> <div>STATUS: A-OPEN</div> <div>LOG MILE: 70.835</div> <div>DETOUR: 24.00 MILES</div> <div>NHS: NO</div> <div>BUILT: 1953</div> <div>REHAB:</div> <div>LOCATION: S 20 T 25 R 28 W</div> <div>LATITUDE: 36 52 6.51 (DMS)</div> <div>LONGITUDE: 94 0 38.79 (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: SW</div> <div>MAINTENANCE COUNTY: BARRY</div> <div>SUB AREA: 7G33</div>		<div>PLACE CODE: 11332 CAPPS CREEK</div> <div>LENGTH: 113 FT 0 IN</div> <div>MAXIMUM SPAN: 47 FT 7 IN</div> <div>APPROACH ROADWAY: 20 FT 0 IN</div> <div>CURB TO CURB: 22 FT 0 IN</div> <div>OUT TO OUT: 26 FT 2 IN</div> <div>AADT: 891</div> <div>AADT YEAR: 2023</div> <div>AADT TRUCK: 16.7%</div> <div>FUTURE AADT: 1470</div> <div>FUTURE AADT YEAR: 2043</div>		<div>DATE: 09/17/2024</div> <div>RESPONSIBILITY: DISTRICT</div> <div>FREQUENCY: 12</div> <div>CALCULATED INTERVAL**: 12</div> <div>TEAM LEADER:</div> <div>ELEMENT: NO</div> <div>INSPECTOR 2: AARON RIEDER (NTLQ)</div> <div>INSPECTOR 4:</div> <div>INSPECTOR 3: LAURA CAMPBELL</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>** 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>				
FRACTURE CRITICAL INSPECTION COMMENTS					INDEPTH INSPECTION COMMENTS				
SPECIAL INSPECTION INFORMATION					***UNDERWATER INSPECTION INFORMATION***				
<div>DATE: 09/18/2023</div> <div>FREQUENCY: 72</div> <div>TEAM LEADER: DAVE O'CONNOR</div> <div>INSPECTOR 2:</div> <div>** When calculated interval exceeds the frequency, a justification comment per BIRM is required.</div>					<div>RESPONSIBILITY: DISTRICT</div> <div>CALCULATED INTERVAL**: 56</div> <div>INSPECTOR 3:</div> <div>INSPECTOR 4:</div> <div>CATEGORY: CHANNEL CROSS SEC</div> <div>NBI: NO</div> <div>METHOD: WT TAPE</div>				
SPECIAL INSPECTION COMMENTS					UNDERWATER INSPECTION COMMENTS				
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 = 10573									
<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>									

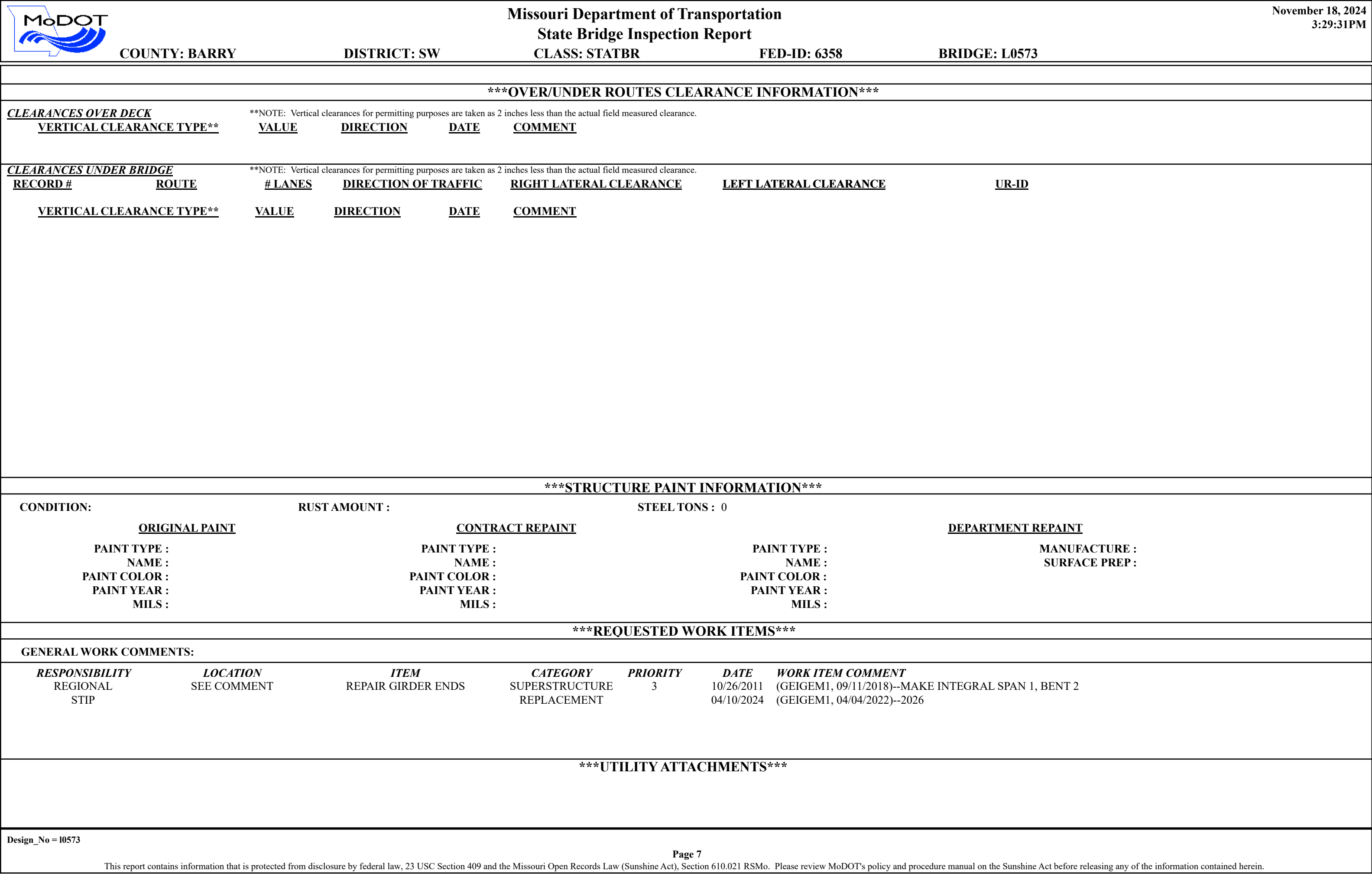
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COUNTY: BARRY		DISTRICT: SW	CLASS: STATBR	FED-ID: 6358	BRIDGE: L0573	
STRUCTURE POSTING						
APPROVED CATEGORY: S-1		NO POSTING REQUIRED				
Ton 1:		Ton 2:		Ton 3:		
COMMENTS:						
FIELD CATEGORY: S-1		NO POSTING REQUIRED				
Ton 1:		Ton 2:		Ton 3:	PROBLEM:	PROBLEM DIRECTION:
COMMENTS:						
GENERAL COMMENTS/MAJOR RATED ITEMS						
GENERAL COMMENTS: (BOWDEJ1, 07/30/2008)--(32'-47'-32') CONC DK GDR SPANS						
[ITEM 58] DECK: 3-SERIOUS CONDITION			COMMENTS: (NUNNT, 10/03/2024)--75% SATURATION SP. 2, 80% SATURATION SP. 3.			
RATING : 09/07/2022						
[ITEM 59] SUPER: 3-SERIOUS CONDITION			COMMENTS: (WEHMES, 09/26/2012)--BLOCKING UNDER GDR 2 & 3, IN PLACE & LOOKS OK			
RATING : 09/07/2022			(GEIGEM1, 09/11/2018)--ALL 4 CRACKED OR SPALLED THRU ENTIRE GDR END SP. 1 @ BT. 2			
[ITEM 60] SUB: 6-SATISFACTORY CONDITION			COMMENTS: (OCONND, 09/10/2013)--SPALLS, SCALING			
RATING : 05/18/2001						
[ITEM 61] BANK/CHANNEL: 5-MAJOR DAMAGE			COMMENTS: (GOODMJ1, 05/28/2002)--CHANNEL MOVING SOUTH. POOR ALIGNMENT			
RATING : 05/28/2002						
[ITEM 113] SCOUR: 8-STABLE FOR CALCULATED			COMMENTS: (BRITTT1, 09/30/2016)--DRIFT CAUSING LOCAL SCOUR @ BT 2 AND 3. TOP 8" OF SPREAD FOOTING EXPOSED			
RATING : 10/10/2019						
EVALUATION TYPE :						
[ITEM 71] WATERWAY ADEQUACY: DECK ABOVE FLOOD ELEV			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: DOESNT MEET CURRNT STND-0			RATING : 12/16/2004		COMMENTS:	
<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>DIRECTION</u>	<u>COMMENTS</u>			
REINFORCED CONCRETE	BALUSTER	BOTH				
REINFORCED CONCRETE	CURB	BOTH				
[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:	
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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	
<u>CONDITION</u>		<u>LOCATION 1</u>		<u>LOCATION 2</u>		<u>SEVERITY</u>	
MAP CRACKS		AT ABUTMENTS				LARGE	
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>		<u>YEAR APPLIED</u>		<u>MANUFACTURE</u>		<u>OVERALL CONDITION</u>	
1.5 IN		2022				GOOD	
<u>COMMENT:</u> (GEIGEM1, 12/30/2022)--SEALED 2007 & RESEALED 2009, 2016, 2022							
<u>COMMENT:</u>		DECK PROTECTION		NOTAPPLICABLE		NONE	
<u>COMMENT:</u>		MEMBRANE		NOTAPPLICABLE		NONE	
<u>DRAINAGE COMPONENTS:</u>							
<u>COMPONENT</u>		<u>MATERIAL</u>		<u>CONSTRUCTION</u>		<u>DIRECTION</u>	
DRAINAGE		REINFORCED CONCRETE		CURB OUTLET			
DRAINAGE		GALVANIZED STEEL		FLOOR DRAIN			
<u>EXPANSION DEVICE COMPONENTS:</u>							
<u>SUB UNIT-#</u>		<u>SUB LABEL</u>		<u>COMPONENT</u>		<u>MATERIAL</u>	
ABUTMENT-1				CLOSED EXPANSION JOINT		FELT	
<u>CONSTRUCTION</u>		<u>GAP</u>		<u>YEAR APPLIED</u>		<u>MANUFACTURE</u>	
FILLED JOINT							
<u>COMMENT:</u>		BENT-2		CLOSED EXPANSION JOINT		OTHER	
<u>COMMENT:</u>				FILLED JOINT		FAIR	
<u>COMMENT:</u>		BENT-3		CLOSED EXPANSION JOINT		OTHER	
<u>COMMENT:</u>				FILLED JOINT			
<u>COMMENT:</u>		ABUTMENT-4		CLOSED EXPANSION JOINT		FELT	
<u>COMMENT:</u>				FILLED JOINT			
<u>BANK/SLOPE PROTECTION COMPONENTS:</u>							
<u>COMPONENT</u>		<u>MATERIAL</u>		<u>CONSTRUCTION</u>		<u>DIRECTION</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>							
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						BRIDGE: L0573	
UTILITY		OWNER		METHOD		MEASUREMENT TYPE	
						VALUE	
						NUMBER	
						UTILITY ATTACHMENT COMMENT	
PROGRAM NOTES INFORMATION							
YEAR		PROJECT #		MONTH LET		YEAR LET	
						ITEMS	
						COMMENT	
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 #			
				1			
Rated Item				SIGN TYPE			
[Item 67] Structure Evaluation Rating:				DELINEATOR			
[Item 68] Deck Geometry Rating:				PROBLEM			
[Item 69] Underclearance:				PROBLEM DIRECTION			
Sufficiency Rating:							
Deficiency:							
Funding Eligibility:							
Estimated New Structure Length:							
Estimated Structure Cost:							
Estimated Total Project Cost:							
Year of Cost Estimate:							
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:			