

	Missouri Department of Transportation State Bridge Inspection Report					June 27, 2023 3:45:53 PM	
	COUNTY:	DISTRICT:	CLASS:	FED_ID:	BRIDGE:		

GENERAL STRUCTURE INFORMATION				***BRIDGE INSPECTION INFORMATION***			
ROUTE: data	#SPANS: data	PLACE CODE: data		<div style="text-align: right;">DATE: data</div> <div style="text-align: right;">RESPONSIBILITY: data</div> <div style="text-align: right;">FREQUENCY: data</div> <div style="text-align: right;">CALCULATED INTERVAL**: data</div> <div style="text-align: right;">ELEMENT: data</div> <div style="text-align: center; font-size: small;">** When calculated interval exceeds the frequency, a justification comment per BIRM is required.</div>			
FEATURE: data	LANES ON: data	LENGTH: data					
STATUS: data	LANES UNDER: data	MAXIMUM SPAN: data					
LOG MILE: data	COMPASS DIRECTION: data	APPROACH ROADWAY: data					
DETOUR: data	DIRECTION OF TRAFFIC: data	CURB TO CURB: data					
NHS: data	FUNCTIONAL CLASS: data	OUT TO OUT: data					
BUILT: data	NBI OWNER: data	AADT: data					
REHAB: data	NBI MAINTAINED: data	AADT YEAR: data					
LOCATION: data	MAINTENANCE DISTRICT: data	AADT TRUCK: data					
LATITUDE: data	MAINTENANCE COUNTY: data	FUTURE AADT: data					
LONGITUDE: data	SUB AREA: data	FUTURE AADT YEAR: data					
				GENERAL INSPECTION COMMENTS			

FRACTURE CRITICAL INSPECTION INFORMATION			***INDEPTH INSPECTION INFORMATION***		
DATE: data	RESPONSIBILITY: data	CATEGORY: data	DATE: data	RESPONSIBILITY: data	CATEGORY: data
FRACTURE CRITICAL INSPECTION COMMENTS			INDEPTH INSPECTION COMMENTS		
comment 1			comment 2		

SPECIAL INSPECTION INFORMATION			***UNDERWATER INSPECTION INFORMATION***				
DATE: data	RESPONSIBILITY: data	CATEGORY: data	DATE: data	RESPONSIBILITY: data	CATEGORY: data		
SPECIAL INSPECTION COMMENTS			UNDERWATER INSPECTION COMMENTS				
comment 1			comment 2				
OTHER SPECIAL INSPECTIONS			OTHER UNDERWATER INSPECTIONS				
DATE: data	FREQUENCY: data	CATEGORY: data	NBI: data	DATE: data	FREQUENCY: data	CATEGORY: data	NBI: data

STRUCTURE POSTING			
APPROVED CATEGORY:	NO POSTING REQUIRED		
Ton 1:	data	Ton 2:	data
COMMENTS:			
FIELD CATEGORY:	NO POSTING REQUIRED		
Ton 1:	data	Ton 2:	data
COMMENTS:			

GENERAL COMMENTS/MAJOR RATED ITEMS	
GENERAL COMMENTS: data	ROUTE OPENED mm/dd/yy
[ITEM ##] LOCATION: data	COMMENTS: data
RATING: data	
[ITEM ##] LOCATION: data	COMMENTS: data
RATING: data	

RAILING AND APPROACH PAVEMENT COMPONENTS AND RATINGS							
<u>MATERIAL</u>	<u>CONDITION</u>	<u>CONSTRUCTION</u>	<u>LOCATION 1</u>	<u>DIRECTION</u>	<u>LOCATION 2</u>	<u>COMMENTS</u>	<u>SEVERITY</u>
data	data	data	data	data	data	data	data

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>	<u>THICKNESS</u>	<u>YEAR APPLIED</u>	<u>MANUFACTURE</u>	<u>OVERALL CONDITION</u>
data	data	data	data	data	data	data	data

<u>DRAINAGE COMPONENTS:</u>								
<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>	
data	data	data	data	data	data	data	data	
<u>EXPANSION DEVICE COMPONENTS:</u>								
<u>SUB UNIT-#</u>	<u>SUB LAEBL</u>	<u>COMPONENT</u>	<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>GAP</u>	<u>YEAR APPLIED</u>	<u>MANUFACTURE</u>	<u>OVERALL CONDITION</u>
data	data	data	data	data	data	data	data	data
DECK COMPONENTS								
<u>SPAN TYPE-#</u>	<u>DEFECT</u>	<u>LOCATION</u>	<u>CONDITION</u>	<u>MEASUREMENT</u>	<u>COMMENTS</u>			
SUPERSTRUCTURE COMPONENTS								
<u>SERIES TYPE-#</u>	<u>SPAN</u>	<u>SPAN TYPE</u>	<u>MATERIAL</u>	<u>COMPOSITE INDICATOR</u>	<u>CONSTRUCTION</u>	<u>LABEL</u>	<u>MEASUREMENT</u>	<u>COMMENTS</u>
data	data	data	data	data	data	data	data	data
SUBSTRUCTURE COMPONENTS								
<u>SUBSTRUCTURE</u>	<u>SKEW</u>	<u>LENGTH</u>	<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>LABEL</u>	<u>COMMENTS</u>		
Abutment 1	RA-28 Degrees	NEW MEASUREMENT	Steel	Integral	null	null		
<u>ASSOCIATED COMPONENT</u>	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>		
Pier	Spalling	Ends		Fine	1.56494			
	Vertical Cracks	Bottom		Severe	0.02340473	Spalling along Pier		
Abutment-2	RA-32 Degrees	NEW MEASUREMENT	Reinforced Concrete	Integral	null	null		
<u>ASSOCIATED COMPONENT</u>	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>		
Pier	Spalls	Bottom		Small	0.285521716	Inspection comment goes here too		
	Vertical Cracks	Cap Face		Fine				
Column	Delamination	Top		Severe		Another inspection comment		
	Spalls	Cap Face		Small	0.734700618			
	Rebar Exposed	Ends		Acceptable				
Turned Back Wings	Spalls	Bottom		Small	0.95981716	Inspection comment goes here too		
	Vertical Cracks	Cap Face		Fine				
OVER/UNDER ROUTES CLEARANCE INFORMATION								
<u>CLEARANCES OVER DECK</u> ***NOTE: Vertical clearances for permitting purposes are taken as 2 inches less than the actual field measured clearance.								
<u>VERTICAL CLEARANCE TYPE**</u>	<u>VALUE</u>	<u>DIRECTION</u>	<u>DATE</u>	<u>COMMENT</u>				
data	data	data	data	data				
<u>CLEARANCES UNDER BRIDGE</u> ***NOTE: Vertical clearances for permitting purposes are taken as 2 inches less than the actual field measured clearance.								
<u>RECORD #</u>	<u>ROUTE</u>	<u>#LANES</u>	<u>DIRECTION OF TRAFFIC</u>	<u>RIGHT LATERAL CLEARANCE</u>	<u>LEFT LATERAL CLEARANCE</u>	<u>UR-ID</u>		
data	data	data	data	data	data	data		
<u>VERTICAL CLEARANCE TYPE**</u>	<u>VALUE</u>	<u>DIRECTION</u>	<u>DATE</u>	<u>COMMENT</u>				
STRUCTURE PAINT INFORMATION								
<u>CONDITION:</u>		<u>RUST AMOUNT:</u>		<u>STEEL TONS:</u>				
<u>ORIGINAL PAINT</u>		<u>CONTRACT REPAINT</u>		<u>DEPARTMENT REPAINT</u>				
PAINT TYPE:	data	PAINT TYPE:	data	PAINT TYPE:			data	
NAME:	data	NAME:	data	NAME:			data	
PAINT COLOR:	data	PAINT COLOR:	data	PAINT COLOR:			data	
PAINT YEAR:	data	PAINT YEAR:	data	PAINT YEAR:			data	
MILS:	data	MILS:	data	MILS:			data	
REQUESTED WORK ITEMS								
<u>RESPONSIBILITY</u>	<u>LOCATION</u>	<u>ITEM</u>	<u>CATEGORY</u>	<u>PRIORITY</u>	<u>DATE</u>	<u>WORK ITEM COMMENT</u>		
data	data	data	data	data	data	data		
UTILITY ATTACHMENTS								
<u>UTILITY</u>	<u>OWNER</u>	<u>METHOD</u>	<u>MEASUREMENT TYPE</u>	<u>VALUE</u>	<u>NUMBER</u>	<u>UTILITY ATTACHMENT COMMENT</u>		
data	data	data	data	data	data	data		
PROGRAM NOTES INFORMATION								

<u>YEAR</u> data	<u>PROJECT#</u> data	<u>MONTH LET</u> data	<u>YEAR LET</u> data	<u>ITEMS</u> data	<u>COMMENT</u> data
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COMPUTER GENERATED RATINGS AND DEFICIENCY ITEMS			***ADVANCED SIGN INFORMATION***																		
<p>NOTE: The items listed in this section are updated whenever computer edits are ran on a structure after inspection updates have been entered in to TMS.</p> <table border="1"> <tr> <td><u>Rated Item</u> data</td> <td><u>Rating</u> data</td> <td><u>Rating Date</u> data</td> </tr> </table> <p>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 represenative cost per square foot. The actual structure size and cost may vary significantly from these numbers once site specific engineering is done.</p>			<u>Rated Item</u> data	<u>Rating</u> data	<u>Rating Date</u> data	<table border="1"> <tr> <td><u>SIGN #</u> data</td> <td><u>SIGN TYPE</u> data</td> <td><u>PROBLEM</u> data</td> <td><u>PROBLEM DIRECTION</u> data</td> </tr> <tr> <td colspan="4">***OUTFALL INSPECTION INFORMATION***</td> </tr> <tr> <td><u># OUTFALLS:</u> data</td> <td><u>INSPECTOR:</u> data</td> <td><u>STATUS:</u> data</td> <td><u>DATE:</u> data</td> <td><u>NOTES:</u></td> </tr> </table>			<u>SIGN #</u> data	<u>SIGN TYPE</u> data	<u>PROBLEM</u> data	<u>PROBLEM DIRECTION</u> data	***OUTFALL INSPECTION INFORMATION***				<u># OUTFALLS:</u> data	<u>INSPECTOR:</u> data	<u>STATUS:</u> data	<u>DATE:</u> data	<u>NOTES:</u>
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