
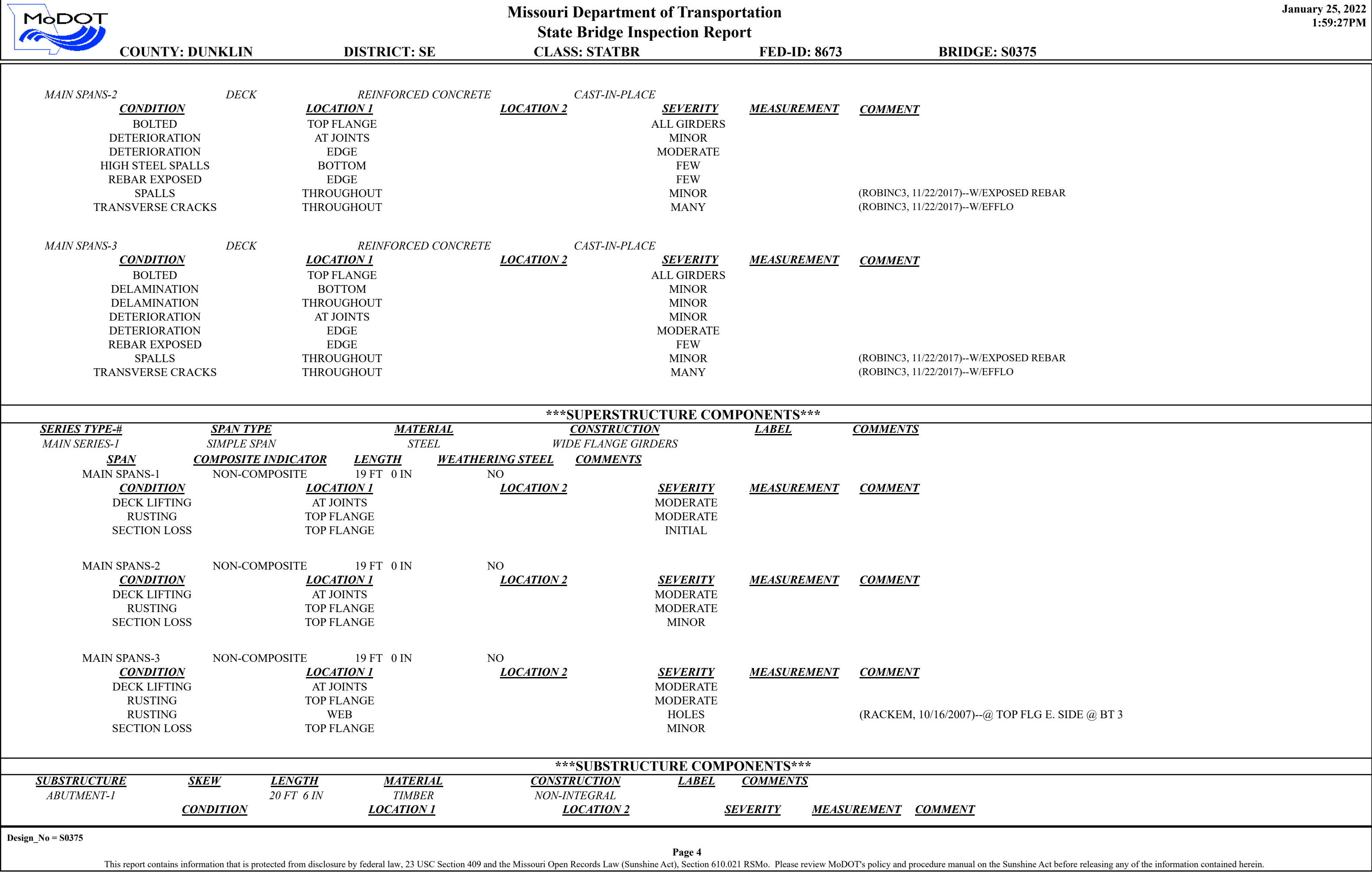
		Missouri Department of Transportation			January 25, 2022	
		State Bridge Inspection Report			1:59:27PM	
COUNTY: DUNKLIN		DISTRICT: SE		CLASS: STATBR	FED-ID: 8673	BRIDGE: S0375
STRUCTURE POSTING						
APPROVED CATEGORY: S-5		CENTERLINE OF BRIDGE AND TRUCKS OVER 18 TONS 15 MPH ON BRIDGE.				
Ton 1: 18		Ton 2:		Ton 3:		
COMMENTS:						
FIELD CATEGORY: S-5		CENTERLINE OF BRIDGE AND TRUCKS OVER 18 TONS 15 MPH ON BRIDGE.				
Ton 1: 18		Ton 2:		Ton 3:		PROBLEM:
COMMENTS:		PROBLEM DIRECTION:				
GENERAL COMMENTS/MAJOR RATED ITEMS						
GENERAL COMMENTS: (BOWDEJ1, 09/05/2008)--(19'-19'-19') SMP WF GDR SPANS						
[ITEM 58] DECK: 5-FAIR CONDITION		COMMENTS: (DENNIB1, 11/20/2013)--T-CRACKS				
RATING : 11/30/2016						
[ITEM 59] SUPER: 5-FAIR CONDITION		COMMENTS: (DENNIB1, 12/01/2014)--RUSTING TOP FLANGE				
RATING : 10/16/2007		(DENNIB1, 11/09/2015)--BOTT FLG PLATED				
[ITEM 60] SUB: 5-FAIR CONDITION		COMMENTS: (SHRUBM1, 11/21/2011)--REPAIRS MADE TO PILE				
RATING : 11/21/2011						
[ITEM 61] BANK/CHANNEL: 5-MAJOR DAMAGE		COMMENTS: (DENNIB1, 11/09/2015)--SCOUR @ WEST BANK				
RATING : 11/09/2015						
[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: 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 : 02/18/2004		COMMENTS: (DENNIB1, 11/09/2015)--MINOR COLL. DAMAGE		
<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>DIRECTION</u>	<u>COMMENTS</u>			
REINFORCED CONCRETE	CURB	BOTH				
STEEL	ANGLE-DOUBLE	BOTH				
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>COMMENT</u>		
COLLISION DAMAGE	THROUGHOUT		MODERATE			
LOOSE CONNECTIONS	BOTTOM		FEW	(FINLEM, 02/23/2010)--NE CORNER		
[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:		
Design_No = S0375						
Page 2						
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COUNTY: DUNKLIN		DISTRICT: SE		CLASS: STATBR		FED-ID: 8673	
				BRIDGE: S0375			
[ITEM 36D] RAIL END TREATMENT RATING: NOT PROVIDED-0				RATING : 05/18/2001		COMMENTS:	
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		GOOD	
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 MAT	
<u>THICKNESS</u>		<u>YEAR APPLIED</u>		<u>MANUFACTURE</u>		<u>OVERALL CONDITION</u>	
1.5 IN						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>		<u>DIRECTION</u>	
DRAINAGE		REINFORCED CONCRETE		CURB OUTLET			
<u>EXPANSION DEVICE COMPONENTS:</u>							
<u>SUB UNIT-#</u>		<u>SUB LABEL</u>		<u>COMPONENT</u>		<u>MATERIAL</u>	
BENT-2				CLOSED EXPANSION JOINT		FELT	
<u>CONSTRUCTION</u>		<u>GAP</u>		<u>YEAR APPLIED</u>		<u>MANUFACTURE</u>	
FILLED JOINT							
<u>COMMENT:</u>							
BENT-3				CLOSED EXPANSION JOINT		FELT	
<u>CONSTRUCTION</u>				FILLED JOINT			
<u>COMMENT:</u>							
<u>BANK/SLOPE PROTECTION COMPONENTS:</u>							
<u>COMPONENT</u>		<u>MATERIAL</u>		<u>CONSTRUCTION</u>		<u>DIRECTION</u>	
BANK PROTECTION		EARTH FILL		BERM		BOTH	
<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>CONDITION</u>		<u>LOCATION 1</u>		<u>LOCATION 2</u>		<u>SEVERITY</u>	
BOLTED		TOP FLANGE				ALL GIRDERS	
DELAMINATION		THROUGHOUT				MINOR	
DETERIORATION		AT JOINTS				MINOR	
DETERIORATION		EDGE				MODERATE	
HIGH STEEL SPALLS		BOTTOM				FEW	
MAP CRACKS		THROUGHOUT				FEW	
REBAR EXPOSED		EDGE				FEW	
TRANSVERSE CRACKS		THROUGHOUT				MANY	
						(ROBINC3, 11/22/2017)--W/EFFLO	
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Page 3							
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COUNTY: DUNKLIN

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<u>ASSOCIATED COMPONENT</u>		<u>MATERIAL</u>		<u>CONSTRUCTION</u>	
BEAM CAP	<u>CONDITION</u>	TIMBER	<u>LOCATION 1</u>	BEAM	<u>LOCATION 2</u>
	SPLITTING		THROUGHOUT		<u>SEVERITY</u>
PILING		TIMBER		OTHER	<u>MEASUREMENT</u>
	<u>CONDITION</u>		<u>LOCATION 1</u>		<u>COMMENT</u>
	DECAYING		BOTTOM		MINOR
	SPLITTING		THROUGHOUT		MINOR
STRAIGHT WINGS		TIMBER		PLANKS	
	<u>CONDITION</u>		<u>LOCATION 1</u>		<u>LOCATION 2</u>
BACKWALL		TIMBER			<u>SEVERITY</u>
	<u>CONDITION</u>		<u>LOCATION 1</u>		<u>MEASUREMENT</u>
	ROTTEN		GROUND LINE		<u>COMMENT</u>
EXPANSION BEARING		STEEL		SLIDING FLAT PLATE	
	<u>CONDITION</u>		<u>LOCATION 1</u>		<u>LOCATION 2</u>
					<u>SEVERITY</u>
					<u>MEASUREMENT</u>
					<u>COMMENT</u>
<hr/>					
BENT-2		20 FT 6 IN	TIMBER	PILE CAP	
	<u>CONDITION</u>		<u>LOCATION 1</u>		<u>LOCATION 2</u>
					<u>SEVERITY</u>
<u>ASSOCIATED COMPONENT</u>			<u>MATERIAL</u>	<u>CONSTRUCTION</u>	
BEAM CAP			TIMBER	BEAM	
	<u>CONDITION</u>		<u>LOCATION 1</u>		<u>LOCATION 2</u>
	SPLITTING		THROUGHOUT		<u>SEVERITY</u>
PILING		TIMBER		OTHER	<u>MEASUREMENT</u>
	<u>CONDITION</u>		<u>LOCATION 1</u>		<u>COMMENT</u>
CROSS BRACING		TIMBER		PLANKS	
	<u>CONDITION</u>		<u>LOCATION 1</u>		<u>LOCATION 2</u>
EXPANSION BEARING		STEEL		SLIDING FLAT PLATE	<u>SEVERITY</u>
	<u>CONDITION</u>		<u>LOCATION 1</u>		<u>MEASUREMENT</u>
					<u>COMMENT</u>
<hr/>					
BENT-3		20 FT 6 IN	TIMBER	PILE CAP	
	<u>CONDITION</u>		<u>LOCATION 1</u>		<u>LOCATION 2</u>
					<u>SEVERITY</u>
<u>ASSOCIATED COMPONENT</u>			<u>MATERIAL</u>	<u>CONSTRUCTION</u>	
BEAM CAP			STEEL	H-SHAPE	
	<u>CONDITION</u>		<u>LOCATION 1</u>		<u>LOCATION 2</u>
	PACK RUST		THROUGHOUT		<u>SEVERITY</u>
PILING		TIMBER		OTHER	<u>MEASUREMENT</u>
	<u>CONDITION</u>		<u>LOCATION 1</u>		<u>COMMENT</u>
REPLACE WITH H PILE			ALL		NOT APPLICABLE
CROSS BRACING		TIMBER		PLANKS	
	<u>CONDITION</u>		<u>LOCATION 1</u>		<u>LOCATION 2</u>
EXPANSION BEARING		STEEL		SLIDING FLAT PLATE	<u>SEVERITY</u>
	<u>CONDITION</u>		<u>LOCATION 1</u>		<u>MEASUREMENT</u>
	PACK RUST		THROUGHOUT		<u>COMMENT</u>
					MINOR
<hr/>					
ABUTMENT-4		20 FT 6 IN	TIMBER	NON-INTEGRAL	
	<u>CONDITION</u>		<u>LOCATION 1</u>		<u>LOCATION 2</u>
					<u>SEVERITY</u>
<u>ASSOCIATED COMPONENT</u>			<u>MATERIAL</u>	<u>CONSTRUCTION</u>	
BEAM CAP			TIMBER	BEAM	
	<u>CONDITION</u>		<u>LOCATION 1</u>		<u>LOCATION 2</u>
	SPLITTING		ENDS		<u>SEVERITY</u>
PILING		TIMBER		OTHER	<u>MEASUREMENT</u>
					<u>COMMENT</u>
					MINOR



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	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
	REPLACE WITH H PILE SPLITTING	1 OF 4 THROUGHOUT		NOT APPLICABLE MINOR		(SHRUBM1, 11/21/2011)--1 OF 4 REPLACED WITH STEEL H-PILE
STRAIGHT WINGS		TIMBER	PLANKS			
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BACKWALL		TIMBER	PLANKS			
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
	ROTTEN	THROUGHOUT		MODERATE		
EXPANSION BEARING		STEEL	SLIDING FLAT PLATE			
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>

*****OVER/UNDER ROUTES CLEARANCE INFORMATION*****

CLEARANCES OVER DECK

****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>
----------------------------------	--------------	------------------	-------------	----------------

CLEARANCES UNDER BRIDGE

****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>
<u>VERTICAL CLEARANCE TYPE**</u>	<u>VALUE</u>	<u>DIRECTION</u>	<u>DATE</u>	<u>COMMENT</u>		


STRUCTURE PAINT INFORMATION

CONDITION:		GOOD	RUST AMOUNT : 8=.1% OF SURFACE RUSTED		STEEL TONS : 7	
<u>ORIGINAL PAINT</u>		<u>CONTRACT REPAINT</u>		<u>DEPARTMENT REPAINT</u>		
PAINT TYPE :		PAINT TYPE :		PAINT TYPE : C SYSTEM		
NAME :		NAME :		NAME : INORGANIC ZINC/VINYL		
PAINT COLOR :		PAINT COLOR :		PAINT COLOR : ALUMINUM		
PAINT YEAR : 1977		PAINT YEAR :		PAINT YEAR : 1999		
MILS :		MILS :		MILS : 9		
				MANUFACTURE :		
				SURFACE PREP :		

*****REQUESTED WORK ITEMS*****

GENERAL WORK COMMENTS:

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COUNTY: DUNKLIN		DISTRICT: SE		CLASS: STATBR		FED-ID: 8673																																														
						BRIDGE: S0375																																														
RESPONSIBILITY REGIONAL	LOCATION SEE COMMENT	ITEM REPLACE TIMBER CAP	CATEGORY SUBSTRUCTURE	PRIORITY 2	DATE 11/05/2018	WORK ITEM COMMENT (DENNIB1, 11/07/2018)--REPLACE TIMBER CAP AT BENT #2																																														
UTILITY ATTACHMENTS																																																				
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***																																															
<p>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.</p> <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>4-MEETS MINIMUM TOLERABLE</td><td>5/18/2001</td></tr><tr><td>[Item 68] Deck Geometry Rating:</td><td>2-BASICALLY INTOLRBLE REQ</td><td>2/23/2015</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>56.5%</td><td>11/19/2021</td></tr><tr><td>Deficiency:</td><td>FUNCTIONAL</td><td>11/30/2011</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> <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 representative 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>	<u>Rating</u>	<u>Rating Date</u>	[Item 67] Structure Evaluation Rating:	4-MEETS MINIMUM TOLERABLE	5/18/2001	[Item 68] Deck Geometry Rating:	2-BASICALLY INTOLRBLE REQ	2/23/2015	[Item 69] Underclearance:	N-NOT APPLICABLE	5/18/2001	Sufficiency Rating:	56.5%	11/19/2021	Deficiency:	FUNCTIONAL	11/30/2011	Funding Eligibility:		----	Estimated New Structure Length:		----	Estimated Structure Cost:		----	Estimated Total Project Cost:		----	Year of Cost Estimate:		----	<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>B - ONE LANE BRIDGE</td><td></td></tr></table>			SIGN #	SIGN TYPE	PROBLEM	PROBLEM DIRECTION	1		YIELD TO ONCOMING TRAFFIC		2		B - ONE LANE BRIDGE	
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