

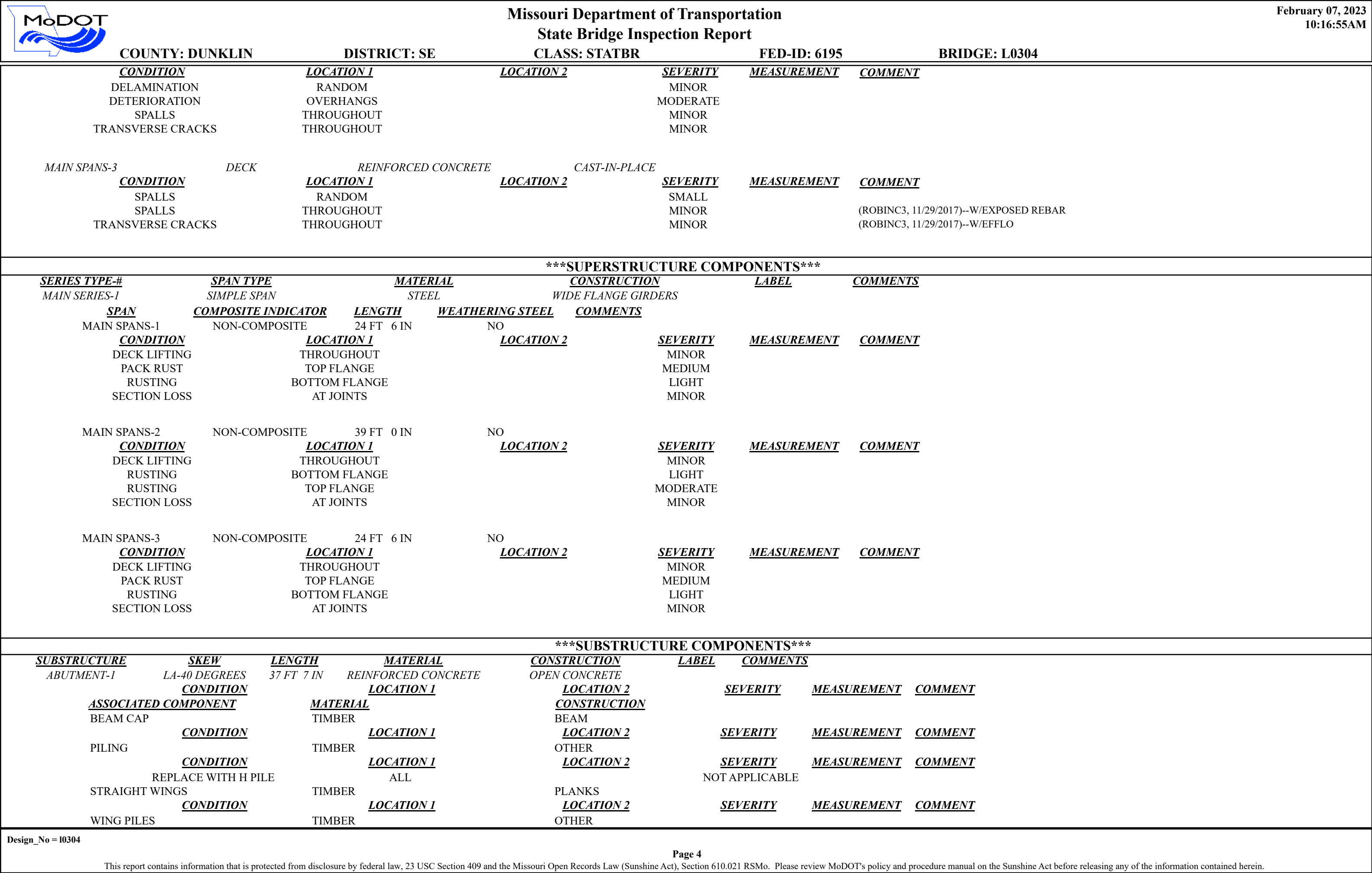


		<div>Missouri Department of Transportation</div> <div>State Bridge Inspection Report</div>				<div>February 07, 2023</div> <div>10:16:55AM</div>			
COUNTY: DUNKLIN		DISTRICT: SE		CLASS: STATBR		FED-ID: 6195		BRIDGE: L0304	
***GENERAL STRUCTURE INFORMATION***							***BRIDGE INSPECTION INFORMATION***		
<div>ROUTE: MO164E</div> <div>FEATURE: DEERING DRAIN DTCH</div> <div>STATUS: A-OPEN</div> <div>LOG MILE: 17.796</div> <div>DETOUR: 28.00 MILES</div> <div>NHS: NO</div> <div>BUILT: 1949</div> <div>REHAB:</div> <div>LOCATION: S 24 T 17 R 9 E</div> <div>LATITUDE: 36 5 19.78 (DMS)</div> <div>LONGITUDE: 90 1 37.99 (DMS)</div>		<div># SPANS: 3</div> <div>LANES ON: 2</div> <div>LANES UNDER: 0</div> <div>COMPASS DIRECTION: WEST to EAST</div> <div>DIRECTION OF TRAFFIC: 2-WAY TRAF</div> <div>FUNCTIONAL CLASS: RL-MINOR ARTERIAL</div> <div>NBI OWNER: MODOT</div> <div>NBI MAINTAINED: MODOT</div> <div>MAINTENANCE DISTRICT: SE</div> <div>MAINTENANCE COUNTY: DUNKLIN</div> <div>SUB AREA: 7H25</div>		<div>PLACE CODE: 14338 CLAY</div> <div>LENGTH: 91 FT 0 IN</div> <div>MAXIMUM SPAN: 39 FT 0 IN</div> <div>APPROACH ROADWAY: 24 FT 0 IN</div> <div>CURB TO CURB: 22 FT 0 IN</div> <div>OUT TO OUT: 24 FT 8 IN</div> <div>AADT: 1666</div> <div>AADT YEAR: 2021</div> <div>AADT TRUCK: 13.5%</div> <div>FUTURE AADT: 2666</div> <div>FUTURE AADT YEAR: 2041</div>		<div>DATE: 11/17/2022</div> <div>RESPONSIBILITY: DISTRICT</div> <div>FREQUENCY: 12</div> <div>CALCULATED INTERVAL**:</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>			
						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: 05/29/2014</div> <div>FREQUENCY: 120</div> <div>TEAM LEADER:</div> <div>INSPECTOR 2: CHANNEL CROSS SECTION</div> <div>INSPECTOR 3:</div> <div>INSPECTOR 4:</div> <div>** When calculated interval exceeds the frequency, a justification comment per BIRM is required.</div>					<div>RESPONSIBILITY: DISTRICT</div> <div>CALCULATED INTERVAL**:</div> <div>INSPECTOR 3:</div> <div>INSPECTOR 4:</div> <div>CATEGORY: CHANNEL CROSS SEC</div> <div>NBI: NO</div> <div>METHOD: WT TAPE</div> <div>** When calculated interval exceeds the frequency, a justification comment per BIRM is required.</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 = 10304									
<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>									

		Missouri Department of Transportation			February 07, 2023	
		State Bridge Inspection Report			10:16:55AM	
COUNTY: DUNKLIN		DISTRICT: SE	CLASS: STATBR	FED-ID: 6195	BRIDGE: L0304	
***STRUCTURE POSTING***						
APPROVED CATEGORY: S-1		NO POSTING REQUIRED				
Ton 1:		Ton 2:		Ton 3:		
COMMENTS: (LYCZAG1, 01/11/2018)--LOAD POSTING LETTER, 1/10/2018, MODOT						
FIELD CATEGORY: S-1		NO POSTING REQUIRED				
Ton 1:		Ton 2:		Ton 3:		PROBLEM:
COMMENTS:		PROBLEM DIRECTION:				
***GENERAL COMMENTS/MAJOR RATED ITEMS***						
GENERAL COMMENTS: (BOWDEJ1, 09/05/2008)--(24'-39'-24') SMP WF GDR SPANS						
[ITEM 58] DECK: 5-FAIR CONDITION		COMMENTS: (DENNIB1, 11/16/2016)--DETERIORATION IN OVERHANG				
RATING : 11/18/2021						
[ITEM 59] SUPER: 5-FAIR CONDITION		COMMENTS: (DENNIB1, 11/09/2015)--RUSTING AT TOP FLANGE & JOINTS				
RATING : 11/18/2021						
[ITEM 60] SUB: 4-POOR CONDITION		COMMENTS: (DENNIB1, 12/01/2014)--ALL PILE IN BTS 2 & 3 REPLACED				
RATING : 11/28/2018		(BRAWLK1, 11/18/2021)--ABUTMENT PILE LEANING				
[ITEM 61] BANK/CHANNEL: 6-WIDESPREAD MINOR DAMAGE		COMMENTS:				
RATING : 05/18/2001						
[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:		
<u>MATERIAL</u>		<u>CONSTRUCTION</u>		<u>DIRECTION</u>		<u>COMMENTS</u>
REINFORCED CONCRETE		CURB		BOTH		
STEEL		CHANNEL-DOUBLE		BOTH		
[ITEM 36B] TRANSITION RAILING RATING: DOESNT MEET CURRNT STND-0		RATING : 02/18/2004		COMMENTS:		
<u>MATERIAL</u>		<u>CONSTRUCTION</u>		<u>DIRECTION</u>		<u>COMMENTS</u>
GALVANIZED STEEL		W-BEAM		ALL		
[ITEM 36C] APPROACH RAILING RATING: MEETS CURRENT STANDARDS-1		RATING : 05/18/2001		COMMENTS:		
<u>MATERIAL</u>		<u>CONSTRUCTION</u>		<u>DIRECTION</u>		<u>COMMENTS</u>
GALVANIZED STEEL		W-BEAM		ALL		
Design_No = 10304						
Page 2						
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.						


		Missouri Department of Transportation				February 07, 2023	
		State Bridge Inspection Report				10:16:55AM	
COUNTY: DUNKLIN		DISTRICT: SE		CLASS: STATBR		FED-ID: 6195	
				BRIDGE: L0304			
[ITEM 36D] RAIL END TREATMENT RATING: DOESNT MEET CURRNT STND-0							
RATING : 02/18/2004							
COMMENTS:							
<u>MATERIAL</u>		<u>CONSTRUCTION</u>		<u>DIRECTION</u>		<u>COMMENTS</u>	
GALVANIZED STEEL		TURN DOWN SECTION > 45		ALL			
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			
***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 IN		2012				FAIR	
<u>COMMENT:</u>							
		DECK PROTECTION		NOTAPPLICABLE		NONE	
<u>COMMENT:</u>							
		MEMBRANE		LIQUID SEALANT		BUILT-UP	
<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		CONSTRUCTION	
<u>COMMENT:</u>				FILLED JOINT		GAP	
						YEAR APPLIED	
						MANUFACTURE	
						OVERALL CONDITION	
BENT-3		CLOSED EXPANSION JOINT		FELT		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>COMMENTS</u>							
<u>CONDITION</u>		<u>LOCATION 1</u>		<u>LOCATION 2</u>		<u>SEVERITY</u>	
PATCHES		AT JOINTS				MODERATE	
SATURATION		RANDOM				MINOR	
SPALLS		THROUGHOUT				MINOR	
TRANSVERSE CRACKS		THROUGHOUT				MINOR	
						(ROBINC3, 11/29/2017)--W/EXPOSED REBAR	
MAIN SPANS-2		DECK		REINFORCED CONCRETE		CAST-IN-PLACE	
Design_No = 10304							
Page 3							
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.							



		Missouri Department of Transportation State Bridge Inspection Report					February 07, 2023 10:16:55AM	
COUNTY: DUNKLIN		DISTRICT: SE		CLASS: STATBR		FED-ID: 6195		BRIDGE: L0304
BACKWALL	<u>CONDITION</u>	TIMBER	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
	SHOVING		TOP		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>	
BENT-2	LA-40 DEGREES	29 FT 1 IN	REINFORCED CONCRETE	PILE CAP				
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</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>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
	DECAYING		ENDS		MODERATE			
PILING		TIMBER		OTHER				
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
	REPLACE WITH H PILE		ALL		NOT APPLICABLE			
CROSS BRACING		TIMBER	GROUND LINE		MINOR			
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<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>	
	PACK RUST		THROUGHOUT		MINOR		(ROBINC3, 11/29/2017)--EXTERIOR BEARINGS	
BENT-3	LA-40 DEGREES	29 FT 1 IN	REINFORCED CONCRETE	PILE CAP				
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</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>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
	DECAYING		ENDS		MODERATE			
PILING		TIMBER		OTHER				
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
	REPLACE WITH H PILE		ALL		NOT APPLICABLE			
EXPANSION BEARING		STEEL	THROUGHOUT		MINOR			
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
	PACK RUST		THROUGHOUT	SLIDING FLAT PLATE			(ROBINC3, 11/29/2017)--EXTERIOR BEARINGS	
CROSS BRACING		TIMBER		PLANKS				
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
ABUTMENT-4	LA-40 DEGREES	37 FT 7 IN	REINFORCED CONCRETE	OPEN CONCRETE				
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</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>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
PILING		TIMBER		OTHER				
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
	REPLACE WITH H PILE		3 OF 5		NOT APPLICABLE			
STRAIGHT WINGS		TIMBER		PLANKS				
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
WING PILES		TIMBER		OTHER				
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	


		Missouri Department of Transportation				February 07, 2023	
		State Bridge Inspection Report				10:16:55AM	
COUNTY: DUNKLIN		DISTRICT: SE		CLASS: STATBR		FED-ID: 6195	
						BRIDGE: L0304	
BACKWALL		TIMBER		PLANKS			
<u>CONDITION</u>		<u>LOCATION 1</u>		<u>LOCATION 2</u>		<u>SEVERITY</u>	
DECAYING		THROUGHOUT				MINOR	
SHOVING		TOP				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***							
<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>	
<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>	
<u>VERTICAL CLEARANCE TYPE**</u>		<u>VALUE</u>		<u>DIRECTION</u>		<u>DATE</u>	
						<u>COMMENT</u>	
***STRUCTURE PAINT INFORMATION***							
CONDITION:		FAIR		RUST AMOUNT : 7 = .2% OF SURFACE RUSTED		STEEL TONS : 23	
<u>ORIGINAL PAINT</u>				<u>CONTRACT REPAINT</u>		<u>DEPARTMENT REPAINT</u>	
PAINT TYPE :				PAINT TYPE :		PAINT TYPE : S SYSTEM	
NAME :				NAME :		NAME : CAL SULPH/LEAD PAINT	
PAINT COLOR :				PAINT COLOR :		PAINT COLOR : GRAY	
PAINT YEAR : 1952				PAINT YEAR :		PAINT YEAR : 2006	
MILS :				MILS :		MILS : 12	
						MANUFACTURE :SHERWIN WILLIAMS	
						SURFACE PREP :HAND CLEANED	
***REQUESTED WORK ITEMS***							
GENERAL WORK COMMENTS:							
Design_No = 10304							
Page 6							
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.							




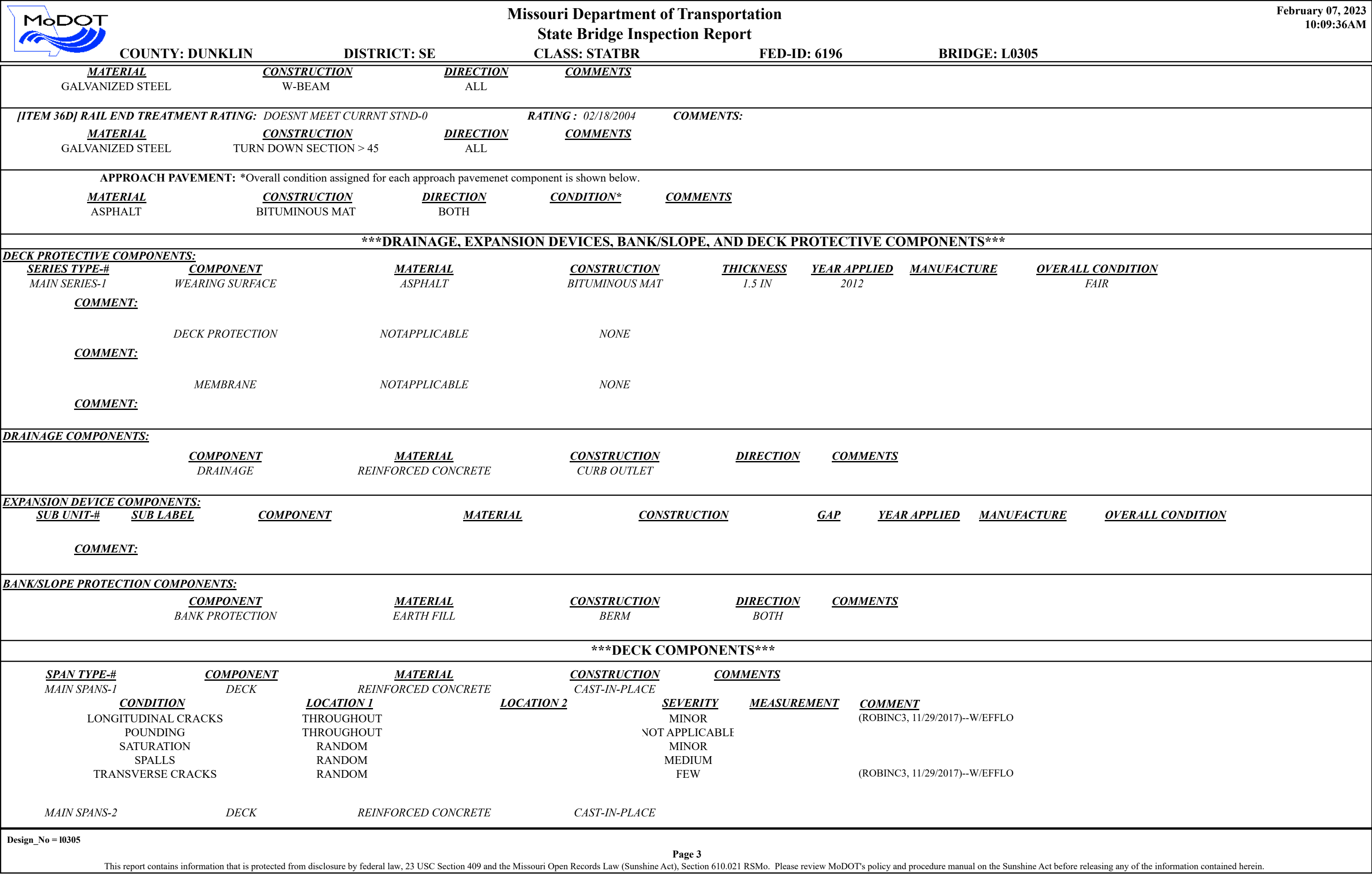
		Missouri Department of Transportation				February 07, 2023																																										
		State Bridge Inspection Report				10:16:55AM																																										
COUNTY: DUNKLIN		DISTRICT: SE		CLASS: STATBR		FED-ID: 6195																																										
						BRIDGE: L0304																																										
RESPONSIBILITY DISTRICT ROUTINE		LOCATION ROADWAY SURFACE		ITEM SEAL JTS - RODS/HOT POUR		CATEGORY DECK																																										
				PRIORITY 2		DATE 11/04/2015																																										
						WORK ITEM COMMENT																																										
***UTILITY ATTACHMENTS***																																																
UTILITY		OWNER		METHOD		MEASUREMENT TYPE																																										
				VALUE		NUMBER																																										
						UTILITY ATTACHMENT COMMENT																																										
***PROGRAM NOTES INFORMATION***																																																
YEAR 2025		PROJECT # 9P3678		MONTH LET 0		YEAR LET 2025																																										
				ITEMS REPLACE BRIDGE		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>12/17/2018</td></tr><tr><td>[Item 68] Deck Geometry Rating:</td><td>3-BASICALLY INTOL CORRECT</td><td>12/2/2008</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>25.7%</td><td>3/8/2022</td></tr><tr><td>Deficiency:</td><td>STRUCTURAL</td><td>12/17/2018</td></tr><tr><td>Funding Eligibility:</td><td>FULL</td><td>----</td></tr><tr><td>Estimated New Structure Length:</td><td>121 FT.</td><td>----</td></tr><tr><td>Estimated Structure Cost:</td><td>\$701,679</td><td>----</td></tr><tr><td>Estimated Total Project Cost:</td><td>\$1,052,519</td><td>----</td></tr><tr><td>Year of Cost Estimate:</td><td>2022</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	12/17/2018	[Item 68] Deck Geometry Rating:	3-BASICALLY INTOL CORRECT	12/2/2008	[Item 69] Underclearance:	N-NOT APPLICABLE	5/18/2001	Sufficiency Rating:	25.7%	3/8/2022	Deficiency:	STRUCTURAL	12/17/2018	Funding Eligibility:	FULL	----	Estimated New Structure Length:	121 FT.	----	Estimated Structure Cost:	\$701,679	----	Estimated Total Project Cost:	\$1,052,519	----	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></td><td></td></tr></table>				SIGN #	SIGN TYPE	PROBLEM	PROBLEM DIRECTION	1			
				<u>Rated Item</u>	<u>Rating</u>	<u>Rating Date</u>																																										
				[Item 67] Structure Evaluation Rating:	4-MEETS MINIMUM TOLERABLE	12/17/2018																																										
				[Item 68] Deck Geometry Rating:	3-BASICALLY INTOL CORRECT	12/2/2008																																										
				[Item 69] Underclearance:	N-NOT APPLICABLE	5/18/2001																																										
Sufficiency Rating:	25.7%	3/8/2022																																														
Deficiency:	STRUCTURAL	12/17/2018																																														
Funding Eligibility:	FULL	----																																														
Estimated New Structure Length:	121 FT.	----																																														
Estimated Structure Cost:	\$701,679	----																																														
Estimated Total Project Cost:	\$1,052,519	----																																														
Year of Cost Estimate:	2022	----																																														
SIGN #	SIGN TYPE	PROBLEM	PROBLEM DIRECTION																																													
1																																																
				***OUTFALL INSPECTION INFORMATION***																																												
				# OUTFALLS:																																												
				INSPECTOR:																																												
				STATUS:																																												
				DATE:																																												
				NOTES:																																												

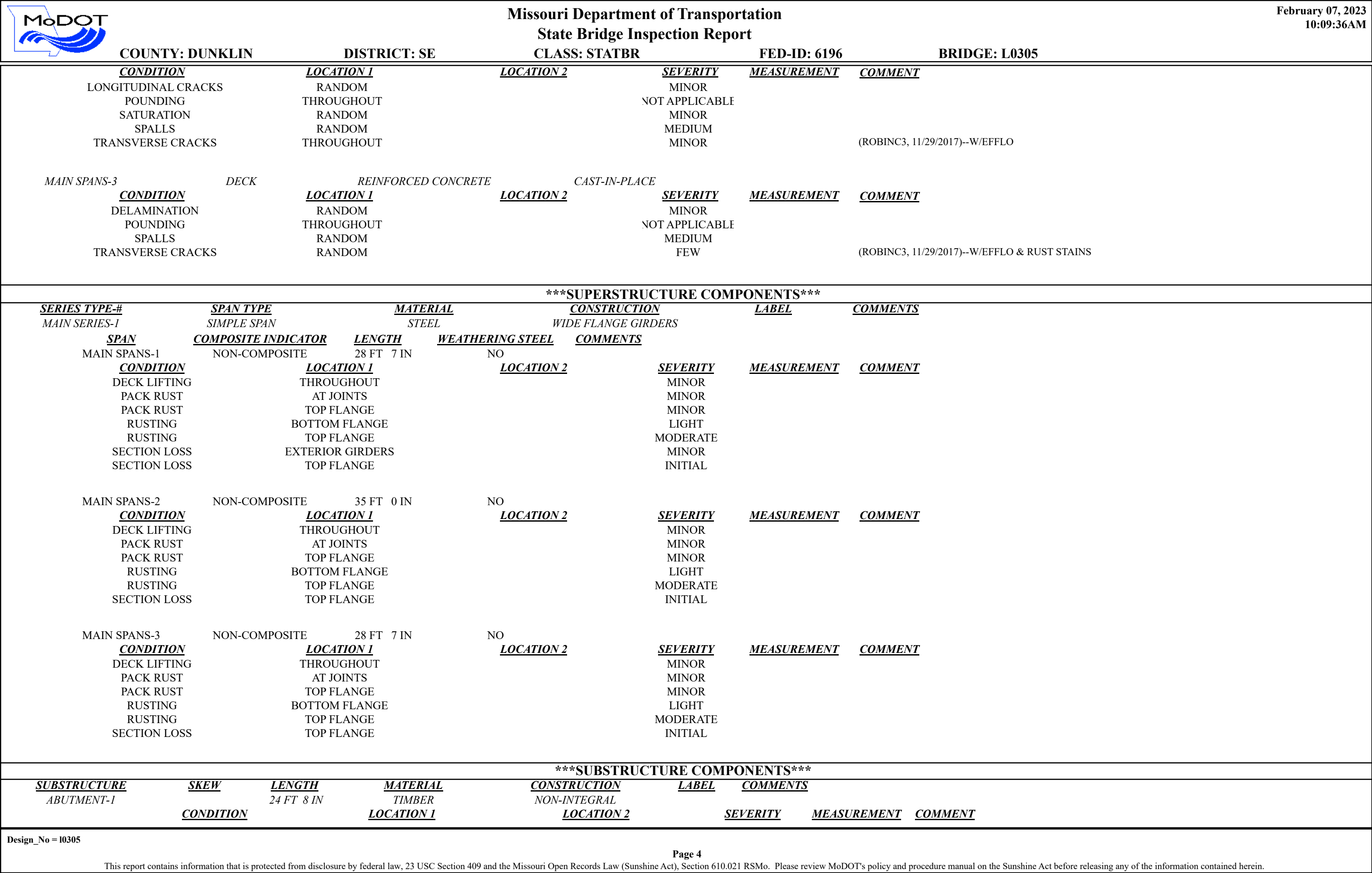





		<div>Missouri Department of Transportation</div> <div>State Bridge Inspection Report</div>				<div>February 07, 2023</div> <div>10:09:36AM</div>			
COUNTY: DUNKLIN		DISTRICT: SE		CLASS: STATBR		FED-ID: 6196		BRIDGE: L0305	
***GENERAL STRUCTURE INFORMATION***							***BRIDGE INSPECTION INFORMATION***		
<div>ROUTE: MO164E</div> <div>FEATURE: LATERAL DTCH NO 4</div> <div>STATUS: A-OPEN</div> <div>LOG MILE: 18.078</div> <div>DETOUR: 28.00 MILES</div> <div>NHS: NO</div> <div>BUILT: 1949</div> <div>REHAB:</div> <div>LOCATION: S 25 T 17 R 9 E</div> <div>LATITUDE: 36 5 19.66 (DMS)</div> <div>LONGITUDE: 90 1 19.85 (DMS)</div>		<div># SPANS: 3</div> <div>LANES ON: 2</div> <div>LANES UNDER: 0</div> <div>COMPASS DIRECTION: WEST to EAST</div> <div>DIRECTION OF TRAFFIC: 2-WAY TRAF</div> <div>FUNCTIONAL CLASS: RL-MINOR ARTERIAL</div> <div>NBI OWNER: MODOT</div> <div>NBI MAINTAINED: MODOT</div> <div>MAINTENANCE DISTRICT: SE</div> <div>MAINTENANCE COUNTY: DUNKLIN</div> <div>SUB AREA: 7H25</div>		<div>PLACE CODE: 14338 CLAY</div> <div>LENGTH: 95 FT 0 IN</div> <div>MAXIMUM SPAN: 35 FT 0 IN</div> <div>APPROACH ROADWAY: 24 FT 0 IN</div> <div>CURB TO CURB: 22 FT 0 IN</div> <div>OUT TO OUT: 24 FT 8 IN</div> <div>AADT: 1666</div> <div>AADT YEAR: 2021</div> <div>AADT TRUCK: 13.5%</div> <div>FUTURE AADT: 2666</div> <div>FUTURE AADT YEAR: 2041</div>		<div>DATE: 11/17/2022</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>			
						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: 05/29/2014</div> <div>FREQUENCY: 120</div> <div>TEAM LEADER:</div> <div>INSPECTOR 2: CHANNEL CROSS SECTION</div> <div>INSPECTOR 3:</div> <div>INSPECTOR 4:</div> <div>** When calculated interval exceeds the frequency, a justification comment per BIRM is required.</div>					<div>RESPONSIBILITY: DISTRICT</div> <div>CALCULATED INTERVAL**:</div> <div>INSPECTOR 3:</div> <div>INSPECTOR 4:</div> <div>CATEGORY: CHANNEL CROSS SEC</div> <div>NBI: NO</div> <div>METHOD: WT TAPE</div> <div>** When calculated interval exceeds the frequency, a justification comment per BIRM is required.</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 = 10305									
<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>									

		Missouri Department of Transportation			February 07, 2023	
		State Bridge Inspection Report			10:09:36AM	
COUNTY: DUNKLIN		DISTRICT: SE	CLASS: STATBR	FED-ID: 6196	BRIDGE: L0305	
***STRUCTURE POSTING***						
APPROVED CATEGORY: S-1		NO POSTING REQUIRED				
Ton 1:		Ton 2:		Ton 3:		
COMMENTS: (LYCZAG1, 01/11/2018)--LOAD POSTING LETTER, 1/10/2018, MODOT						
FIELD CATEGORY: S-1		NO POSTING REQUIRED				
Ton 1:		Ton 2:		Ton 3:		PROBLEM:
COMMENTS:		PROBLEM DIRECTION:				
***GENERAL COMMENTS/MAJOR RATED ITEMS***						
GENERAL COMMENTS: (BOWDEJ1, 09/05/2008)--(28'-35'-28') SMP WF GDR SPANS						
[ITEM 58] DECK: 5-FAIR CONDITION		COMMENTS: (SHRUBM1, 11/21/2011)--T - CRACKS & SPALSS				
RATING : 11/18/2021		(BRAWLK1, 11/18/2021)--DECK POUNDING				
[ITEM 59] SUPER: 5-FAIR CONDITION		COMMENTS: (SHRUBM1, 11/21/2011)--MODERATE RUSTING OF TOP FLANGE				
RATING : 11/28/2018						
[ITEM 60] SUB: 4-POOR CONDITION		COMMENTS: (SHRUBM1, 11/21/2011)--INT. BENTS REPLACED WITH H-PILE				
RATING : 11/20/2017						
[ITEM 61] BANK/CHANNEL: 6-WIDESPREAD MINOR DAMAGE		COMMENTS: (BRAWLK1, 11/29/2022)--EROSION ON EAST & 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:		
<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>
RUSTING		THROUGHOUT				MINOR
[ITEM 36B] TRANSITION RAILING RATING: DOESNT MEET CURRNT STND-0		RATING : 02/18/2004		COMMENTS:		
<u>MATERIAL</u>		<u>CONSTRUCTION</u>		<u>DIRECTION</u>		<u>COMMENTS</u>
GALVANIZED STEEL		W-BEAM		ALL		
[ITEM 36C] APPROACH RAILING RATING: MEETS CURRENT STANDARDS-1		RATING : 05/18/2001		COMMENTS:		
Design_No = 10305						
Page 2						
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.						






		Missouri Department of Transportation				February 07, 2023	
		State Bridge Inspection Report				10:09:36AM	
COUNTY: DUNKLIN		DISTRICT: SE		CLASS: STATBR		FED-ID: 6196	
						BRIDGE: L0305	
<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>		<u>SEVERITY</u>	
EROSION		BOTTOM				MINOR	
SPLITTING		THROUGHOUT				MODERATE	
PILING		TIMBER		OTHER			
<u>CONDITION</u>		<u>LOCATION 1</u>		<u>LOCATION 2</u>		<u>SEVERITY</u>	
DECAYING		THROUGHOUT				SEVERE	
ROTTEN		GROUND LINE				MODERATE	
SPLITTING		RANDOM				MINOR	
STRAIGHT WINGS		TIMBER		PLANKS			
<u>CONDITION</u>		<u>LOCATION 1</u>		<u>LOCATION 2</u>		<u>SEVERITY</u>	
WING PILES		TIMBER		OTHER		<u>MEASUREMENT</u>	
<u>CONDITION</u>		<u>LOCATION 1</u>		<u>LOCATION 2</u>		<u>COMMENT</u>	
BACKWALL		TIMBER		PLANKS		(DENNIB1, 11/28/2018)--PILE 2 100% & PILE 4 75% & PILE #3	
<u>CONDITION</u>		<u>LOCATION 1</u>		<u>LOCATION 2</u>		<u>SEVERITY</u>	
SHOVING		TOP				MINOR	
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>	
BENT-2		22 FT 10 IN		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>		<u>SEVERITY</u>	
OTHER		EDGE				NOT APPLICABLE	
PILING		TIMBER		OTHER			
<u>CONDITION</u>		<u>LOCATION 1</u>		<u>LOCATION 2</u>		<u>SEVERITY</u>	
REPLACE WITH H PILE		ALL				NOT APPLICABLE	
RUSTING		THROUGHOUT				MINOR	
CROSS BRACING		STEEL		ANGLE			
<u>CONDITION</u>		<u>LOCATION 1</u>		<u>LOCATION 2</u>		<u>SEVERITY</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>	
BENT-3		22 FT 10 IN		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>		<u>SEVERITY</u>	
OTHER		EDGE				NOT APPLICABLE	
PILING		TIMBER		OTHER			
<u>CONDITION</u>		<u>LOCATION 1</u>		<u>LOCATION 2</u>		<u>SEVERITY</u>	
REPLACE WITH H PILE		ALL				NOT APPLICABLE	
RUSTING		THROUGHOUT				MODERATE	
CROSS BRACING		STEEL		ANGLE			
<u>CONDITION</u>		<u>LOCATION 1</u>		<u>LOCATION 2</u>		<u>SEVERITY</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>	
ABUTMENT-4		24 FT 8 IN		NON-INTEGRAL			


Design\_No = 10305

Page 5

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.


		Missouri Department of Transportation				February 07, 2023	
		State Bridge Inspection Report				10:09:36AM	
COUNTY: DUNKLIN		DISTRICT: SE		CLASS: STATBR		FED-ID: 6196	
						BRIDGE: L0305	
<u>CONDITION</u>		<u>LOCATION 1</u>		<u>LOCATION 2</u>		<u>SEVERITY</u>	
<u>ASSOCIATED COMPONENT</u>		<u>MATERIAL</u>		<u>CONSTRUCTION</u>		<u>MEASUREMENT</u>	
BEAM CAP		TIMBER		BEAM		<u>COMMENT</u>	
<u>CONDITION</u>		<u>LOCATION 1</u>		<u>LOCATION 2</u>		<u>SEVERITY</u>	
EROSION		BOTTOM				MINOR	
OTHER		EDGE				NOT APPLICABLE	
PILING		TIMBER		OTHER		(ROBINC3, 11/29/2017)--MINOR SPLITTING	
<u>CONDITION</u>		<u>LOCATION 1</u>		<u>LOCATION 2</u>		<u>SEVERITY</u>	
REPLACE WITH H PILE		3 OF 5				NOT APPLICABLE	
RUSTING		GROUND LINE				LIGHT	
SPLITTING		RANDOM				MINOR	
STRAIGHT WINGS		TIMBER		PLANKS			
<u>CONDITION</u>		<u>LOCATION 1</u>		<u>LOCATION 2</u>		<u>SEVERITY</u>	
WING PILES		TIMBER		OTHER		<u>MEASUREMENT</u>	
<u>CONDITION</u>		<u>LOCATION 1</u>		<u>LOCATION 2</u>		<u>COMMENT</u>	
BACKWALL		TIMBER		PLANKS			
<u>CONDITION</u>		<u>LOCATION 1</u>		<u>LOCATION 2</u>		<u>SEVERITY</u>	
SHOVING		TOP				MINOR	
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***							
<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>	
<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>	
<u>VERTICAL CLEARANCE TYPE**</u>		<u>VALUE</u>		<u>DIRECTION</u>		<u>DATE</u>	
						<u>COMMENT</u>	
***STRUCTURE PAINT INFORMATION***							
Design_No = 10305							
Page 6							
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.							





		Missouri Department of Transportation				February 07, 2023																																			
		State Bridge Inspection Report				10:09:36AM																																			
COUNTY: DUNKLIN		DISTRICT: SE		CLASS: STATBR		FED-ID: 6196																																			
						BRIDGE: L0305																																			
CONDITION: FAIR		RUST AMOUNT : 7 = .2% OF SURFACE RUSTED		STEEL TONS : 23																																					
<u>ORIGINAL PAINT</u>		<u>CONTRACT REPAINT</u>		<u>DEPARTMENT REPAINT</u>																																					
PAINT TYPE :		PAINT TYPE :		PAINT TYPE : A SYSTEM		MANUFACTURE :																																			
NAME :		NAME :		NAME : RED LEAD		SURFACE PREP :																																			
PAINT COLOR :		PAINT COLOR :		PAINT COLOR : ALUMINUM																																					
PAINT YEAR : 1952		PAINT YEAR :		PAINT YEAR : 1975																																					
MILS :		MILS :		MILS : 8																																					
***REQUESTED WORK ITEMS***																																									
GENERAL WORK COMMENTS:																																									
<i>RESPONSIBILITY</i>		<i>LOCATION</i>		<i>ITEM</i>		<i>CATEGORY</i>																																			
DISTRICT ROUTINE		ROADWAY SURFACE		SEAL JTS - RODS/HOT POUR		DECK																																			
***UTILITY ATTACHMENTS***																																									
<i>UTILITY</i>		<i>OWNER</i>		<i>METHOD</i>		<i>MEASUREMENT TYPE</i>																																			
***PROGRAM NOTES INFORMATION***																																									
<u>YEAR</u>		<u>PROJECT #</u>		<u>MONTH LET</u>		<u>YEAR LET</u>																																			
2025		9P3678		0		2025																																			
				<u>ITEMS</u>		<u>COMMENT</u>																																			
				REPLACE BRIDGE																																					
***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. <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>11/28/2017</td></tr><tr><td>[Item 68] Deck Geometry Rating:</td><td>3-BASICALLY INTOL CORRECT</td><td>12/2/2008</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>25.7%</td><td>3/8/2022</td></tr><tr><td>Deficiency:</td><td>STRUCTURAL</td><td>11/28/2017</td></tr><tr><td>Funding Eligibility:</td><td>FULL</td><td>----</td></tr><tr><td>Estimated New Structure Length:</td><td>184 FT.</td><td>----</td></tr><tr><td>Estimated Structure Cost:</td><td>\$724,875</td><td>----</td></tr><tr><td>Estimated Total Project Cost:</td><td>\$1,087,313</td><td>----</td></tr><tr><td>Year of Cost Estimate:</td><td>2022</td><td>----</td></tr></table> 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.				<u>Rated Item</u>	<u>Rating</u>	<u>Rating Date</u>	[Item 67] Structure Evaluation Rating:	4-MEETS MINIMUM TOLERABLE	11/28/2017	[Item 68] Deck Geometry Rating:	3-BASICALLY INTOL CORRECT	12/2/2008	[Item 69] Underclearance:	N-NOT APPLICABLE	5/18/2001	Sufficiency Rating:	25.7%	3/8/2022	Deficiency:	STRUCTURAL	11/28/2017	Funding Eligibility:	FULL	----	Estimated New Structure Length:	184 FT.	----	Estimated Structure Cost:	\$724,875	----	Estimated Total Project Cost:	\$1,087,313	----	Year of Cost Estimate:	2022	----	SIGN #		SIGN TYPE	PROBLEM	PROBLEM DIRECTION
				<u>Rated Item</u>	<u>Rating</u>	<u>Rating Date</u>																																			
				[Item 67] Structure Evaluation Rating:	4-MEETS MINIMUM TOLERABLE	11/28/2017																																			
				[Item 68] Deck Geometry Rating:	3-BASICALLY INTOL CORRECT	12/2/2008																																			
				[Item 69] Underclearance:	N-NOT APPLICABLE	5/18/2001																																			
Sufficiency Rating:	25.7%	3/8/2022																																							
Deficiency:	STRUCTURAL	11/28/2017																																							
Funding Eligibility:	FULL	----																																							
Estimated New Structure Length:	184 FT.	----																																							
Estimated Structure Cost:	\$724,875	----																																							
Estimated Total Project Cost:	\$1,087,313	----																																							
Year of Cost Estimate:	2022	----																																							
1																																									
***OUTFALL INSPECTION INFORMATION***																																									
# OUTFALLS:		INSPECTOR:																																							
STATUS:		DATE:																																							
NOTES:																																									





		<div>Missouri Department of Transportation</div> <div>State Bridge Inspection Report</div>				<div>February 07, 2023</div> <div>10:25:02AM</div>			
COUNTY: PEMISCOT		DISTRICT: SE		CLASS: STATBR		FED-ID: 6220		BRIDGE: L0349	
***GENERAL STRUCTURE INFORMATION***							***BRIDGE INSPECTION INFORMATION***		
<div>ROUTE: RTBS</div> <div>FEATURE: DRAIN DTCH NO 66</div> <div>STATUS: A-OPEN</div> <div>LOG MILE: 12.932</div> <div>DETOUR: 20.00 MILES</div> <div>NHS: NO</div> <div>BUILT: 1949</div> <div>REHAB:</div> <div>LOCATION: S 26 T 20 R 11 E</div> <div>LATITUDE: 36 20 41.62 (DMS)</div> <div>LONGITUDE: 89 49 38.42 (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: PEMISCOT</div> <div>SUB AREA: 7H22</div>		<div>PLACE CODE: 43400 LITTLE RIVER</div> <div>LENGTH: 97 FT 0 IN</div> <div>MAXIMUM SPAN: 45 FT 0 IN</div> <div>APPROACH ROADWAY: 21 FT 0 IN</div> <div>CURB TO CURB: 22 FT 0 IN</div> <div>OUT TO OUT: 24 FT 8 IN</div> <div>AADT: 928</div> <div>AADT YEAR: 2021</div> <div>AADT TRUCK: 10.9%</div> <div>FUTURE AADT: 1392</div> <div>FUTURE AADT YEAR: 2041</div>		<div>DATE: 11/14/2022</div> <div>RESPONSIBILITY: DISTRICT</div> <div>FREQUENCY: 12</div> <div>CALCULATED INTERVAL**: 12</div> <div>TEAM LEADER: SEIJI SHIMBO</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>			
						<div>(DENNIB1, 11/30/2020)--DUE TO SCHEDULING ISSUES WITH COVID.</div>			
***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: 05/28/2014</div> <div>FREQUENCY: 120</div> <div>TEAM LEADER:</div> <div>INSPECTOR 2: CHANNEL CROSS SECTION</div> <div>INSPECTOR 3:</div> <div>INSPECTOR 4:</div> <div>** When calculated interval exceeds the frequency, a justification comment per BIRM is required.</div>					<div>RESPONSIBILITY: DISTRICT</div> <div>CALCULATED INTERVAL**:</div> <div>NBI: NO</div> <div>METHOD:</div> <div>DATE: 12/14/2021</div> <div>FREQUENCY: 60</div> <div>TEAM LEADER: SEIJI SHIMBO</div> <div>INSPECTOR 2:</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				
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 = 10349									
<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>									

		Missouri Department of Transportation			February 07, 2023	
		State Bridge Inspection Report			10:25:02AM	
COUNTY: PEMISCOT		DISTRICT: SE	CLASS: STATBR	FED-ID: 6220	BRIDGE: L0349	
***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:
COMMENTS:		PROBLEM DIRECTION:				
***GENERAL COMMENTS/MAJOR RATED ITEMS***						
GENERAL COMMENTS: (BOWDEJ1, 09/15/2008)--(24'-45'-24') SMP WF GDR SPANS						
[ITEM 58] DECK: 4-POOR CONDITION		COMMENTS: (DENNIB1, 11/30/2020)--50% SATURATION SPAN 3				
RATING : 11/30/2020						
[ITEM 59] SUPER: 6-SATISFACTORY CONDITION		COMMENTS: (SHRUBM1, 01/30/2012)--INT. SECTION LOSS				
RATING : 11/10/2008		(ROBINC3, 10/28/2016)--PK RUST LIFTING DK 1/2"				
[ITEM 60] SUB: 5-FAIR CONDITION		COMMENTS: (SHRUBM1, 01/30/2012)--TIMBER PILE SPLICES				
RATING : 10/30/2012		(ROBINC3, 10/28/2016)--TIMBER CAP ROTTEN ENDS				
[ITEM 61] BANK/CHANNEL: 6-WIDESPREAD MINOR DAMAGE		COMMENTS: (ROBINC3, 10/28/2016)--MINOR EROSION				
RATING : 10/28/2016						
[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>		
REINFORCED CONCRETE		CURB		BOTH		
STEEL		CHANNEL-DOUBLE		BOTH		
<u>CONDITION</u>		<u>LOCATION 1</u>		<u>LOCATION 2</u>		<u>SEVERITY</u>
RUSTING		THROUGHOUT				MINOR
[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 = 10349						
Page 2						
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.						

		Missouri Department of Transportation				February 07, 2023	
		State Bridge Inspection Report				10:25:02AM	
COUNTY: PEMISCOT		DISTRICT: SE		CLASS: STATBR		FED-ID: 6220	
				BRIDGE: L0349			
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	
<u>COMMENTS</u> (ROBINC3, 10/29/2019)--OVERLAYED 2019							
***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>	
						1.5 IN	
						<u>YEAR APPLIED</u>	
						2015	
						<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>	
ABUTMENT-1				OPEN EXPANSION JOINT		OTHER	
						<u>CONSTRUCTION</u>	
						OTHER	
						<u>GAP</u>	
						<u>YEAR APPLIED</u>	
						<u>MANUFACTURE</u>	
						<u>OVERALL CONDITION</u>	
<u>COMMENT:</u>							
ABUTMENT-4				OPEN EXPANSION JOINT		OTHER	
						<u>CONSTRUCTION</u>	
						OTHER	
<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		AT JOINTS				MINOR	
POUNDING		AT JOINTS				NOT APPLICABLE	
REBAR EXPOSED		EDGE				MINOR	
SPALLS		EDGE				MINOR	
TRANSVERSE CRACKS		THROUGHOUT				MODERATE	
						(BLALOR1, 10/28/2014)--W/ EFFLO	
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				MINOR	

Design\_No = 10349

Page 3

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.



# Missouri Department of Transportation

## State Bridge Inspection Report

**February 07, 2023**  
**10:25:02AM**

**COUNTY: PEMISCOT**

**DISTRICT: SE**

**CLASS: STATBR**

**FED-ID: 6220**


## BRIDGE: L0349

		DETERIORATION POUNDING SPALLS TRANSVERSE CRACKS	EDGE AT JOINTS EDGE THROUGHOUT	MINOR NOT APPLICABLE MINOR MODERATE		(ROBINC3, 11/03/2015)--W/ EXPOSED REBAR (ROBINC3, 10/31/2019)--W/EFFLO
MAIN SPANS-3	DECK	REINFORCED CONCRETE	CAST-IN-PLACE			
		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
		THROUGHOUT		MINOR		
		RANDOM		MINOR		(ROBINC3, 10/31/2019)--W/RUST STAINS
		THROUGHOUT		MODERATE		
		RANDOM		MINOR		
		THROUGHOUT		MINOR		
		THROUGHOUT		MANY		
		AT JOINTS		NOT APPLICABLE		
		THROUGHOUT		MINOR		
		THROUGHOUT		MODERATE	50 %	
		EDGE		MINOR		(ROBINC3, 11/16/2017)--W/EXPOSED REBAR
		THROUGHOUT		MODERATE		(ROBINC3, 10/31/2019)--W/RUST STAINS

## \*\*\*SUPERSTRUCTURE COMPONENTS\*\*\*

<u>SERIES TYPE-#</u>	<u>SPAN TYPE</u>	<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>LABEL</u>	<u>COMMENTS</u>	
MAIN SERIES-1	SIMPLE SPAN	STEEL	WIDE FLANGE GIRDERS			
<u>SPAN</u>	<u>COMPOSITE INDICATOR</u>	<u>LENGTH</u>	<u>WEATHERING STEEL</u>	<u>COMMENTS</u>		
MAIN SPANS-1	NON-COMPOSITE	24 FT 7 IN	NO			
<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
DECK LIFTING		AT JOINTS		MODERATE		(ROBINC3, 11/01/2016)--1/2"
PACK RUST		TOP FLANGE		MINOR		
PUMPING RUST		TOP FLANGE		MINOR		
RUSTING		BOTTOM FLANGE		MINOR		
SECTION LOSS		AT JOINTS		INITIAL		
SECTION LOSS		DIAPHRAGMS		MODERATE		(FINLEM, 02/24/2010)--TOP FLANGE
MAIN SPANS-2	NON-COMPOSITE	45 FT 0 IN	NO			
<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
DECK LIFTING		AT JOINTS		MODERATE		(ROBINC3, 11/01/2016)--1/2"
PACK RUST		TOP FLANGE		MINOR		
PUMPING RUST		TOP FLANGE		MINOR		
RUSTING		BOTTOM FLANGE		MINOR		
SECTION LOSS		AT JOINTS		INITIAL		
SECTION LOSS		THROUGHOUT		INITIAL		(ROBINC3, 10/31/2019)--@ CONNECTION PLATE
MAIN SPANS-3	NON-COMPOSITE	24 FT 7 IN	NO			
<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
DECK LIFTING		THROUGHOUT		MODERATE		(ROBINC3, 11/01/2016)--1/2"
PACK RUST		TOP FLANGE		MINOR		
PUMPING RUST		TOP FLANGE		MINOR		
RUSTING		BOTTOM FLANGE		MINOR		
SECTION LOSS		THROUGHOUT		INITIAL		(ROBINC3, 10/31/2019)--@ CONNECTION PLATE

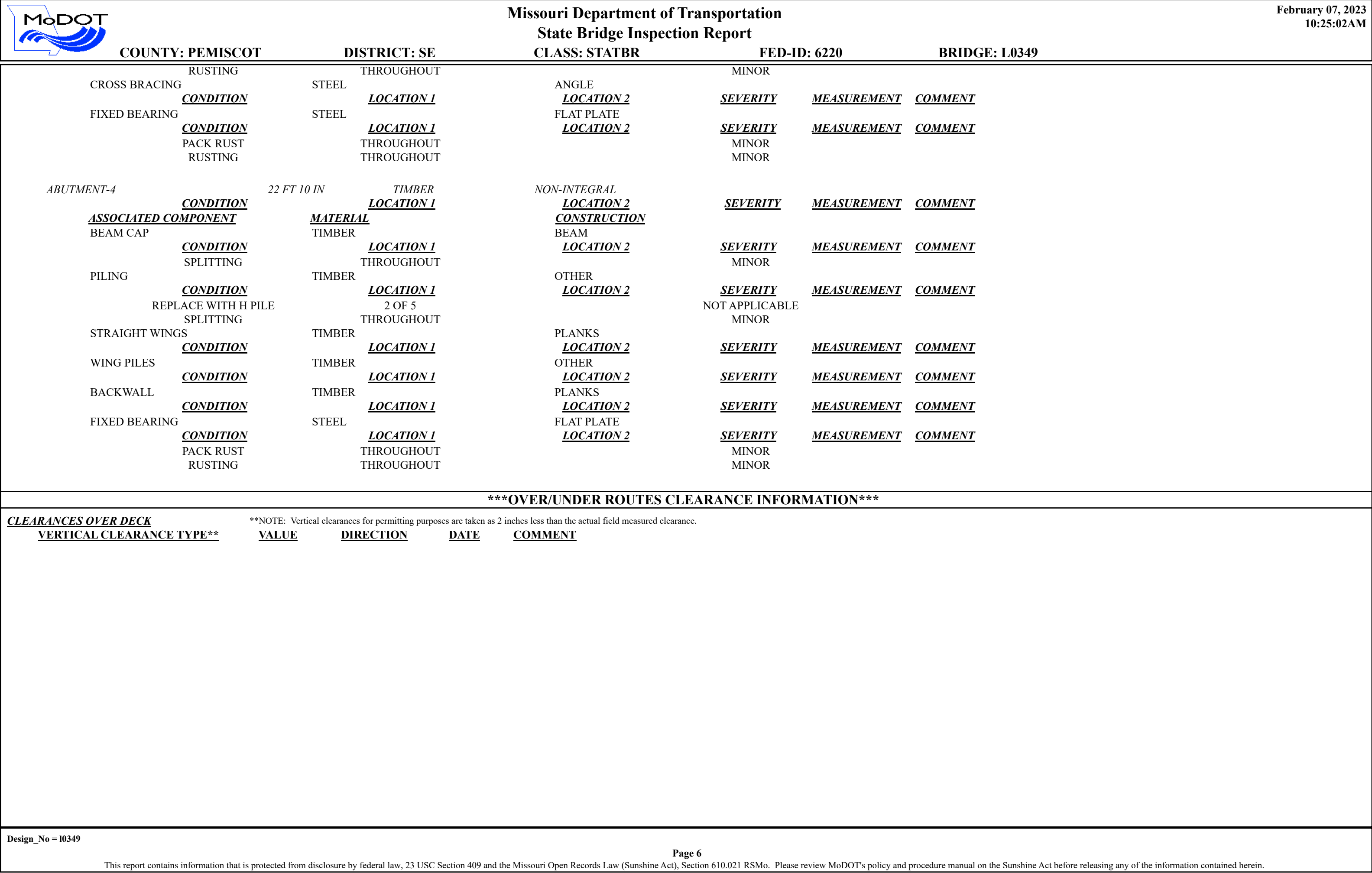
### \*\*\*SUBSTRUCTURE COMPONENTS\*\*\*

		Missouri Department of Transportation					February 07, 2023		
		State Bridge Inspection Report					10:25:02AM		
COUNTY: PEMISCOT		DISTRICT: SE		CLASS: STATBR		FED-ID: 6220		BRIDGE: L0349	
<u>SUBSTRUCTURE</u>	<u>SKEW</u>	<u>LENGTH</u>	<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>LABEL</u>	<u>COMMENTS</u>			
ABUTMENT-1		22 FT 10 IN	TIMBER	NON-INTEGRAL					
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</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>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>		
	CRUSHING		THROUGHOUT		MINOR				
	SPLITTING		THROUGHOUT		MINOR				
PILING		TIMBER		OTHER					
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>		
REPLACE WITH H PILE			1 OF 5		NOT APPLICABLE				
	SPLITTING		THROUGHOUT		MINOR				
STRAIGHT WINGS		TIMBER		PLANKS					
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>		
	SPLITTING		THROUGHOUT		MODERATE				
WING PILES		TIMBER		OTHER					
	<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>		
FIXED BEARING		STEEL		FLAT PLATE					
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>		
	PACK RUST		RANDOM		MINOR				
BENT-2		22 FT 10 IN	TIMBER	PILE CAP					
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</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>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>		
	CRUSHING		THROUGHOUT		MINOR				
	ROTTEN		ENDS		MODERATE				
	SPLITTING		ENDS		MODERATE				
PILING		TIMBER		OTHER					
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>		
REPLACE WITH H PILE			ALL		NOT APPLICABLE				
	RUSTING		THROUGHOUT		MINOR				
CROSS BRACING		STEEL		ANGLE					
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>		
FIXED BEARING		STEEL		FLAT PLATE					
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>		
	RUSTING		THROUGHOUT		MINOR				
BENT-3		22 FT 10 IN	TIMBER	PILE CAP					
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</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>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>		
	OTHER		AT PILING		NOT APPLICABLE		(ROBINC3, 11/17/2015)--MINOR CAP CRUSHING AT PILING		
	ROTTEN		ENDS		MODERATE				
	SPLITTING		THROUGHOUT		MINOR				
PILING		TIMBER		OTHER					
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>		
REPLACE WITH H PILE			ALL		NOT APPLICABLE				

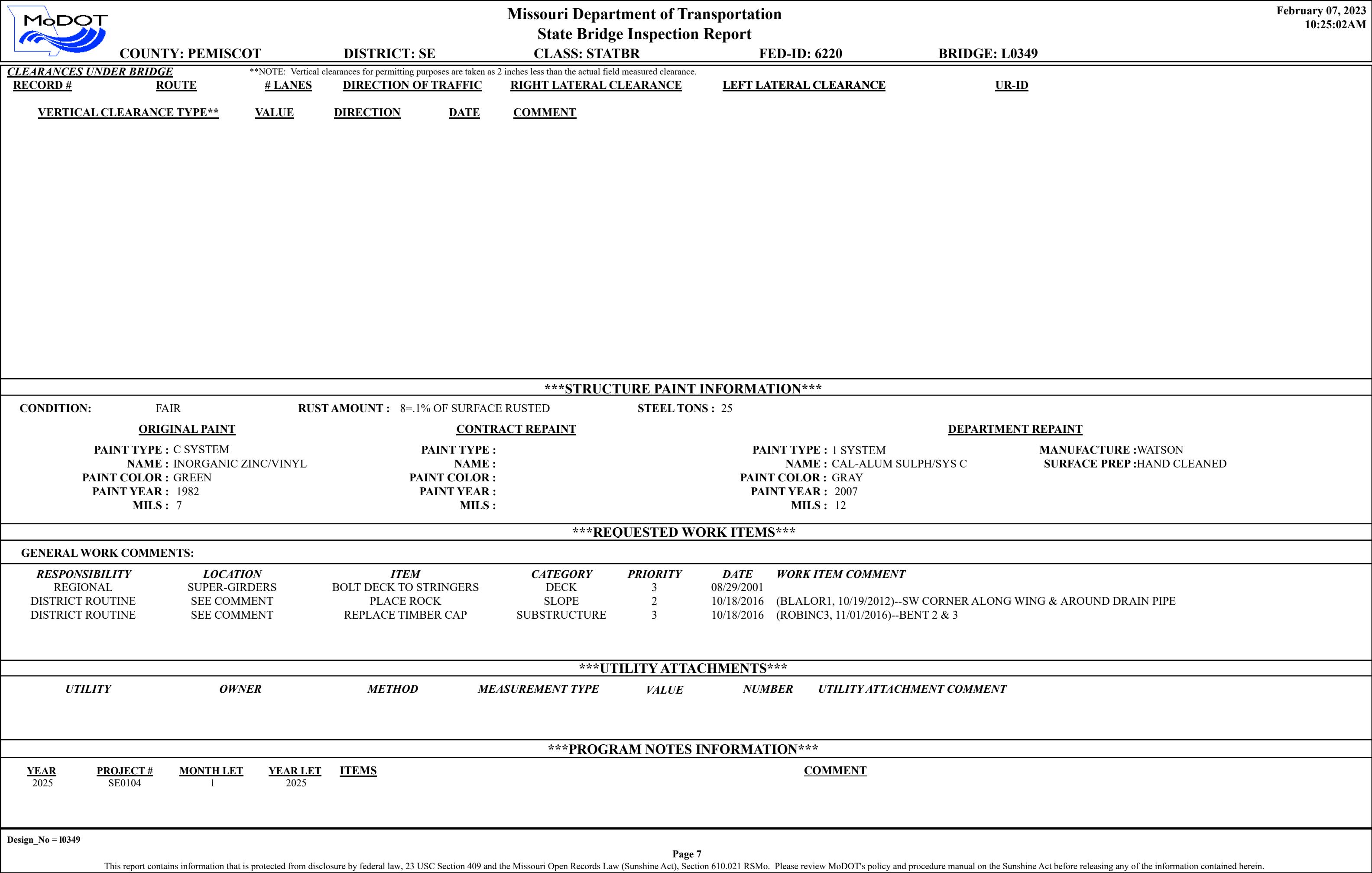
Design\_No = 10349


Page 5


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.







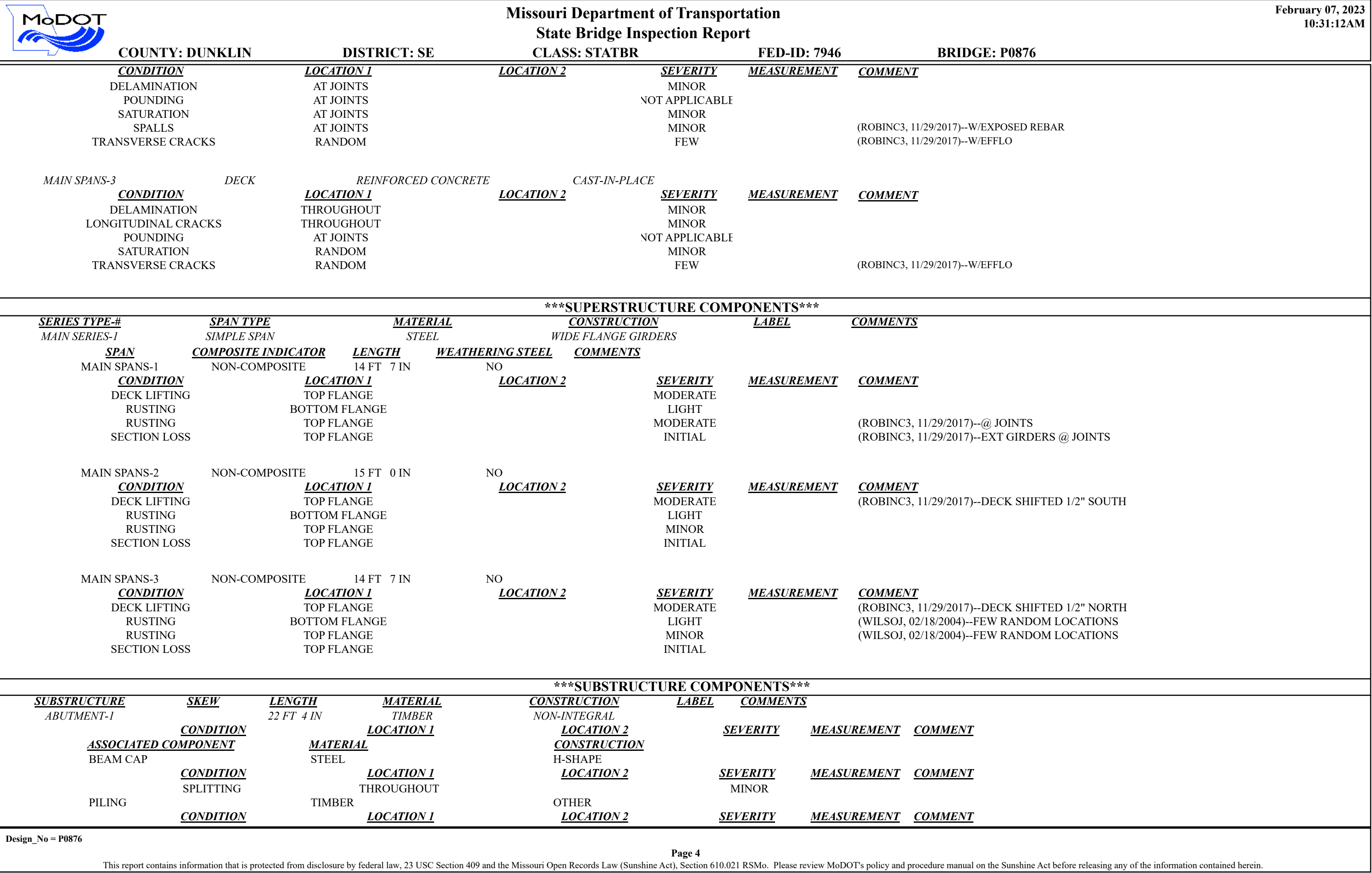


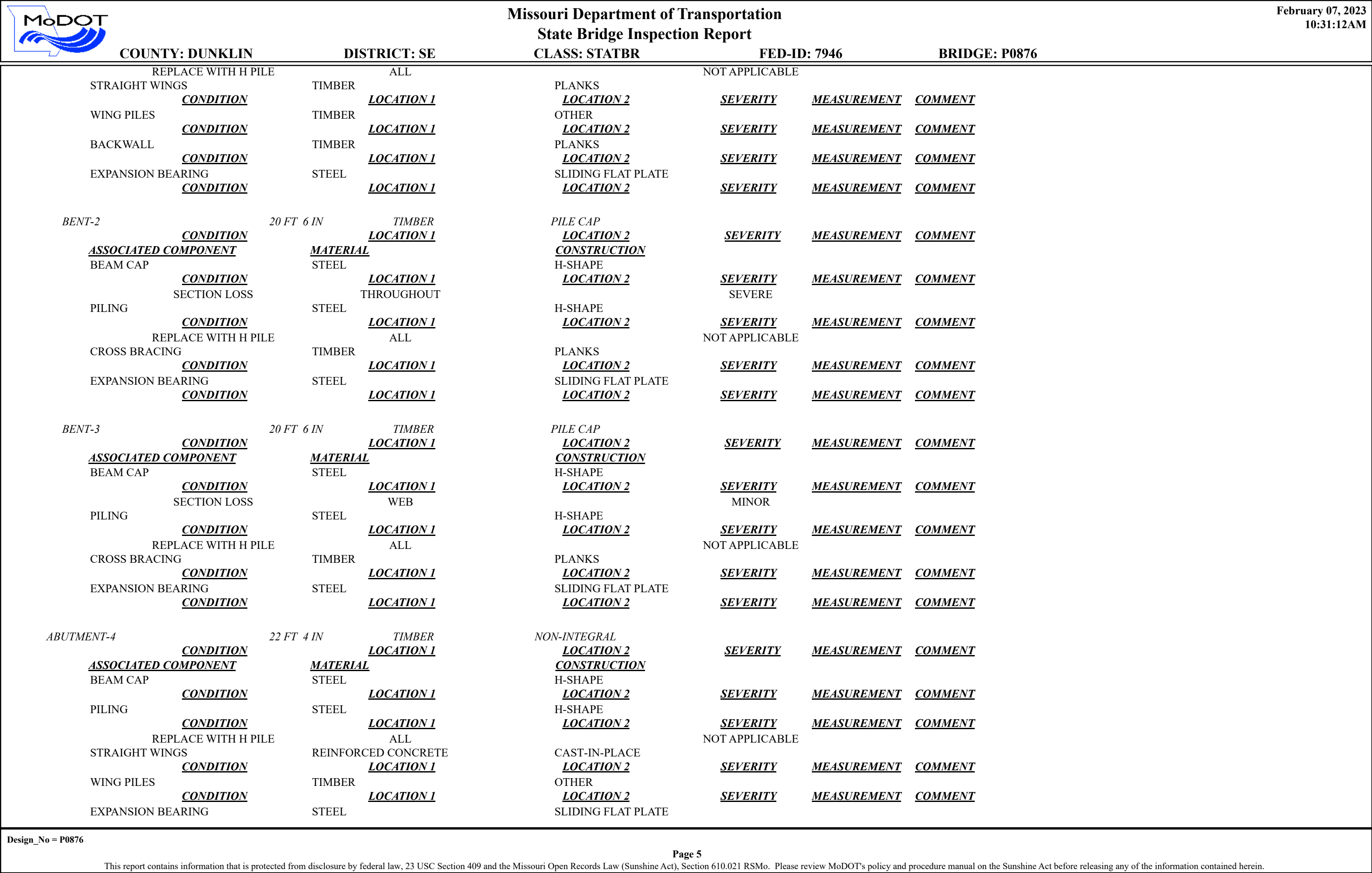
		<b>Missouri Department of Transportation</b>		<b>February 07, 2023</b>	
		<b>State Bridge Inspection Report</b>		<b>10:25:02AM</b>	
<b>COUNTY: PEMISCOT</b>		<b>DISTRICT: SE</b>		<b>CLASS: STATBR</b>	
		<b>FED-ID: 6220</b>		<b>BRIDGE: L0349</b>	
<b>***COMPUTER GENERATED RATINGS AND DEFICIENCY ITEMS***</b>			<b>***ADVANCED SIGN INFORMATION***</b>		
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.			<b>SIGN #</b>		
<b><u>Rated Item</u></b>			<b>SIGN TYPE</b>		
<b><u>Rating</u></b>			<b>PROBLEM</b>		
<b><u>Rating Date</u></b>			<b>PROBLEM DIRECTION</b>		
[Item 67] Structure Evaluation Rating: 5-BETTER THAN MINIMUM 10/7/2019					
[Item 68] Deck Geometry Rating: 4-MEETS MINIMUM TOLERABLE 2/8/2017					
[Item 69] Underclearance: N-NOT APPLICABLE 5/18/2001					
Sufficiency Rating: 49.7% 3/8/2022					
Deficiency: STRUCTURAL 12/9/2020					
Funding Eligibility: ----			<b>***OUTFALL INSPECTION INFORMATION***</b>		
Estimated New Structure Length: ----			<b># OUTFALLS:</b> <b>INSPECTOR:</b> <b>STATUS:</b> <b>DATE:</b> <b>NOTES:</b>		
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.					

		<div>Missouri Department of Transportation</div> <div>State Bridge Inspection Report</div>				<div>February 07, 2023</div> <div>10:31:12AM</div>			
COUNTY: DUNKLIN		DISTRICT: SE		CLASS: STATBR		FED-ID: 7946		BRIDGE: P0876	
***GENERAL STRUCTURE INFORMATION***							***BRIDGE INSPECTION INFORMATION***		
<div>ROUTE: RTNE</div> <div>FEATURE: DRAIN DTCH</div> <div>STATUS: A-OPEN</div> <div>LOG MILE: 5.797</div> <div>DETOUR: 15.00 MILES</div> <div>NHS: NO</div> <div>BUILT: 1955</div> <div>REHAB:</div> <div>LOCATION: S 20 T 17 R 9 E</div> <div>LATITUDE: 36 5 24.89 (DMS)</div> <div>LONGITUDE: 90 6 40.93 (DMS)</div>		<div># SPANS: 3</div> <div>LANES ON: 2</div> <div>LANES UNDER: 0</div> <div>COMPASS DIRECTION: WEST to EAST</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: DUNKLIN</div> <div>SUB AREA: 7H25</div>		<div>PLACE CODE: 14338 CLAY</div> <div>LENGTH: 47 FT 0 IN</div> <div>MAXIMUM SPAN: 15 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: 22 FT 4 IN</div> <div>AADT: 980</div> <div>AADT YEAR: 2021</div> <div>AADT TRUCK: 10.6%</div> <div>FUTURE AADT: 1372</div> <div>FUTURE AADT YEAR: 2041</div>		<div>DATE: 11/17/2022</div> <div>RESPONSIBILITY: DISTRICT</div> <div>FREQUENCY: 24</div> <div>CALCULATED INTERVAL**: 24</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>			
						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: 06/29/2020</div> <div>FREQUENCY: 72</div> <div>TEAM LEADER: ED HESS</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**: 73</div> <div>INSPECTOR 3:</div> <div>INSPECTOR 4:</div> <div>CATEGORY: CHANNEL CROSS SEC</div> <div>NBI: NO</div> <div>METHOD: WT TAPE</div> <div>** When calculated interval exceeds the frequency, a justification comment per BIRM is required.</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 = P0876									
<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>									

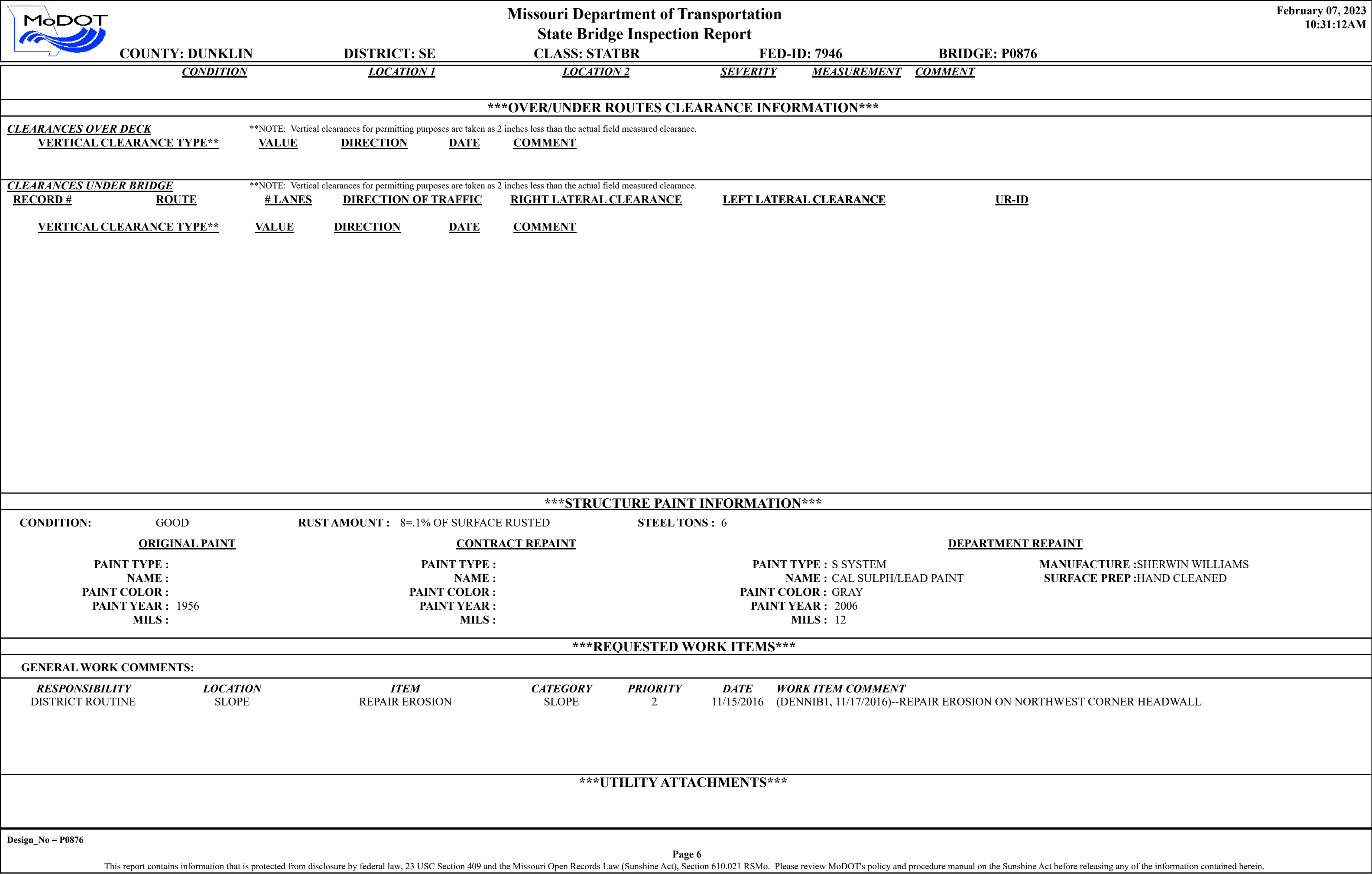
		Missouri Department of Transportation				February 07, 2023	
		State Bridge Inspection Report				10:31:12AM	
COUNTY: DUNKLIN		DISTRICT: SE		CLASS: STATBR		FED-ID: 7946	
				BRIDGE: P0876			
***STRUCTURE POSTING***							
APPROVED CATEGORY: S-1		NO POSTING REQUIRED					
Ton 1:		Ton 2:		Ton 3:			
COMMENTS:							
FIELD CATEGORY: S-1		NO POSTING REQUIRED					
Ton 1:		Ton 2:		Ton 3:		PROBLEM:	
COMMENTS:						PROBLEM DIRECTION:	
***GENERAL COMMENTS/MAJOR RATED ITEMS***							
GENERAL COMMENTS: (BOWDEJ1, 09/05/2008)--(14'-15'-14') SMP WF GDR SPANS							
[ITEM 58] DECK: 5-FAIR CONDITION				COMMENTS: (DENNIB1, 11/09/2015)--T-CRACKING & SATURATION			
RATING : 11/24/2020							
[ITEM 59] SUPER: 5-FAIR CONDITION				COMMENTS: (SHRUBM1, 11/21/2011)--MINOR RUSTING AT TOP FLANGE			
RATING : 11/26/2018							
[ITEM 60] SUB: 5-FAIR CONDITION				COMMENTS: (DENNIB1, 11/20/2013)--ALL PILE CHANGED TO H-PILE			
RATING : 11/29/2022							
[ITEM 61] BANK/CHANNEL: 5-MAJOR DAMAGE				COMMENTS: (WILSOJ, 02/18/2004)--SILTING IN			
RATING : 11/26/2018							
[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:			
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:					
<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>	
RUSTING		THROUGHOUT				MINOR	
[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 = P0876							
Page 2							
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.							


		Missouri Department of Transportation				February 07, 2023	
		State Bridge Inspection Report				10:31:12AM	
COUNTY: DUNKLIN		DISTRICT: SE		CLASS: STATBR		FED-ID: 7946	
				BRIDGE: P0876			
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 MAT	
				<u>THICKNESS</u>		<u>YEAR APPLIED</u>	
				1 IN			
<u>COMMENT:</u>							
<u>CONDITION</u>		<u>LOCATION 1</u>		<u>LOCATION 2</u>		<u>SEVERITY</u>	
DETERIORATION		AT JOINTS				MINOR	
		<u>DECK PROTECTION</u>		<u>NOTAPPLICABLE</u>		<u>NONE</u>	
<u>COMMENT:</u>							
		<u>MEMBRANE</u>		<u>NOTAPPLICABLE</u>		<u>NONE</u>	
<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>	
BENT-2				CLOSED EXPANSION JOINT		FELT	
						<u>CONSTRUCTION</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>	
		BANK PROTECTION		EARTH FILL		BERM	
				<u>DIRECTION</u>		<u>COMMENTS</u>	
				BOTH			
***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		RANDOM				MINOR	
POUNDING		AT JOINTS				NOT APPLICABLE	
SATURATION		RANDOM				MINOR	
SPALLS		RANDOM				MINOR	
TRANSVERSE CRACKS		THROUGHOUT				FEW	
						(ROBINC3, 11/29/2017)--W/EXPOSED REBAR	
MAIN SPANS-2		DECK		REINFORCED CONCRETE		CAST-IN-PLACE	
						(DENNIB1, 11/17/2016)--DECK IS ROTATING IN CENTER SPAN-MINOR	
Design_No = P0876							
Page 3							
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.							







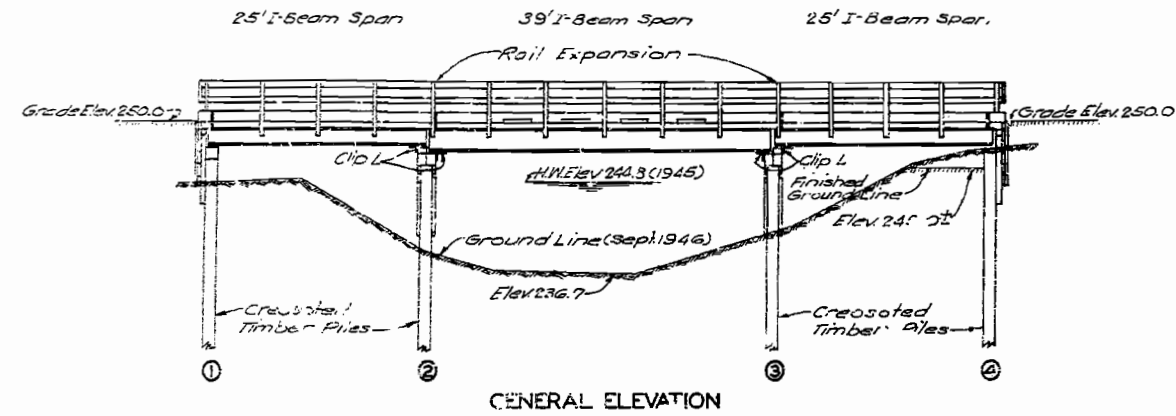


		<div>Missouri Department of Transportation</div> <div>State Bridge Inspection Report</div>				<div>February 07, 2023</div> <div>10:31:12AM</div>																																														
COUNTY: DUNKLIN		DISTRICT: SE		CLASS: STATBR		FED-ID: 7946		BRIDGE: P0876																																												
UTILITY		OWNER		METHOD		MEASUREMENT TYPE		VALUE		NUMBER		UTILITY ATTACHMENT		COMMENT																																						
***PROGRAM NOTES INFORMATION***																																																				
<u>YEAR</u> 2025		<u>PROJECT #</u> SE0101		<u>MONTH LET</u> 1		<u>YEAR LET</u> 2025		<u>ITEMS</u> REPLACE BRIDGE		<u>COMMENT</u>																																										
***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>4-MEETS MINIMUM TOLERABLE</td><td>5/18/2001</td></tr><tr><td>[Item 68] Deck Geometry Rating:</td><td>3-BASICALLY INTOL CORRECT</td><td>3/25/2002</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>37.7%</td><td>11/30/2022</td></tr><tr><td>Deficiency:</td><td>FUNCTIONAL</td><td>11/30/2022</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> <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:	4-MEETS MINIMUM TOLERABLE	5/18/2001	[Item 68] Deck Geometry Rating:	3-BASICALLY INTOL CORRECT	3/25/2002	[Item 69] Underclearance:	N-NOT APPLICABLE	5/18/2001	Sufficiency Rating:	37.7%	11/30/2022	Deficiency:	FUNCTIONAL	11/30/2022	Funding Eligibility:		----	Estimated New Structure Length:		----	Estimated Structure Cost:		----	Estimated Total Project Cost:		----	Year of Cost Estimate:		----	<table><tr><td><u>SIGN #</u> 1</td><td><u>SIGN TYPE</u></td><td><u>PROBLEM</u></td><td><u>PROBLEM DIRECTION</u></td></tr></table>						<u>SIGN #</u> 1	<u>SIGN TYPE</u>	<u>PROBLEM</u>	<u>PROBLEM DIRECTION</u>
<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:	3-BASICALLY INTOL CORRECT	3/25/2002																																																		
[Item 69] Underclearance:	N-NOT APPLICABLE	5/18/2001																																																		
Sufficiency Rating:	37.7%	11/30/2022																																																		
Deficiency:	FUNCTIONAL	11/30/2022																																																		
Funding Eligibility:		----																																																		
Estimated New Structure Length:		----																																																		
Estimated Structure Cost:		----																																																		
Estimated Total Project Cost:		----																																																		
Year of Cost Estimate:		----																																																		
<u>SIGN #</u> 1	<u>SIGN TYPE</u>	<u>PROBLEM</u>	<u>PROBLEM DIRECTION</u>																																																	
										***OUTFALL INSPECTION INFORMATION***																																										
										<table><tr><td><u># OUTFALLS:</u></td><td><u>INSPECTOR:</u></td></tr><tr><td><u>STATUS:</u></td><td><u>DATE:</u></td></tr><tr><td><u>NOTES:</u></td><td></td></tr></table>						<u># OUTFALLS:</u>	<u>INSPECTOR:</u>	<u>STATUS:</u>	<u>DATE:</u>	<u>NOTES:</u>																																
<u># OUTFALLS:</u>	<u>INSPECTOR:</u>																																																			
<u>STATUS:</u>	<u>DATE:</u>																																																			
<u>NOTES:</u>																																																				



MISSOURI STATE HIGHWAY DEPARTMENT

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	MO.	S-209 (4)	19		



Note: Excavation of all existing materials under bridge shall be made to not less than 2'-0" below bottom of steel and not less than 4'-0" outside of curb lines. Payment for this excavation outside limits of excavation for structure will be made at unit contract price for Roadway Excavation.

Note: All piling shall be creosoted timber.  
Estimated quantities shown on plans are based on the following lengths; 8 @ 15'-0", 10 @ 25'-0" and 10 @ 35'-0".  
These indicated lengths are approximate only. Proper lengths to give required bearing and/or penetration will be authorized by the Engineer. See Special Provisions.  
Two timber test piles shall be driven; one near Bent No. 1 and one near Bent No. 3.

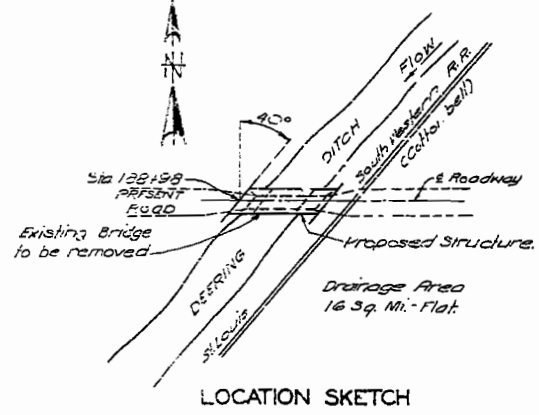
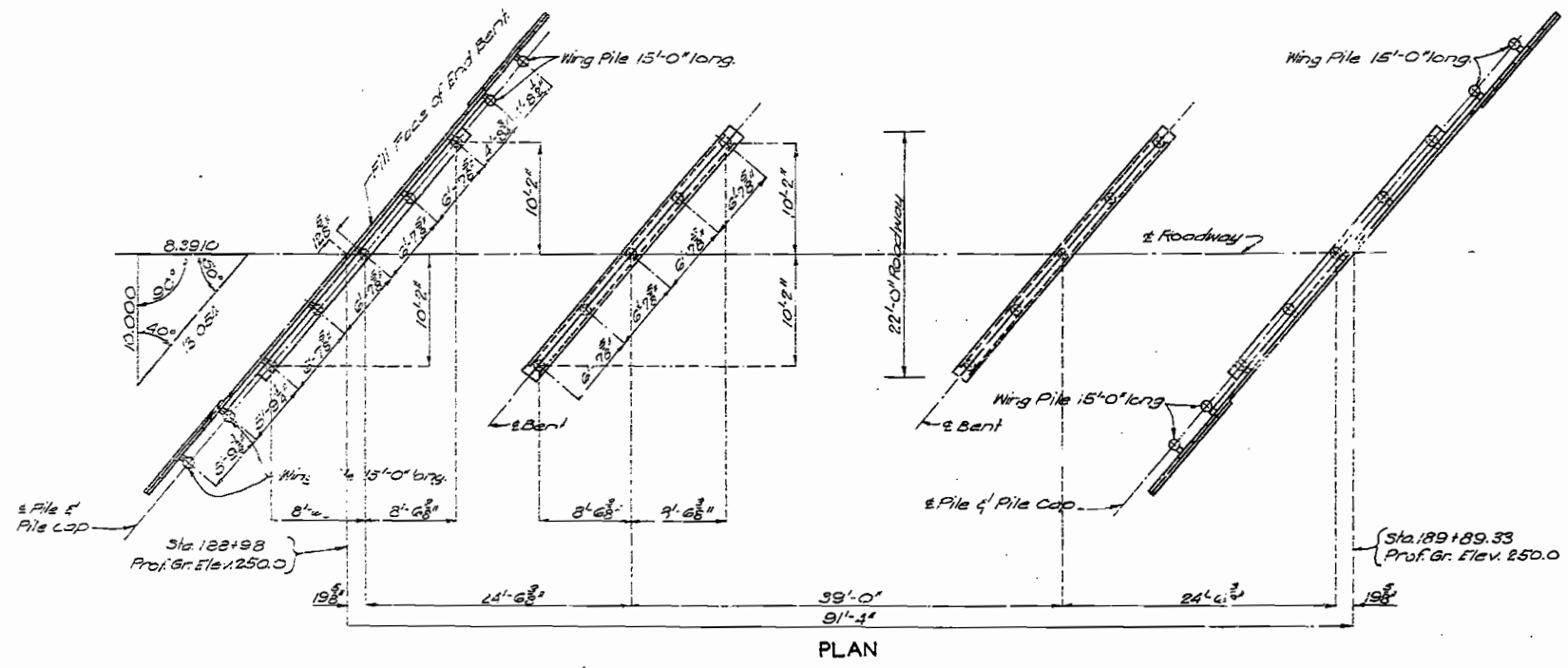
DATA FOR PILE DRIVING		
Bent No.	1 & 4	2 & 3
Plan Capacity Per Pile	13.5 Ton	20 Ton
Computed Capacity Req'd Per Pile	11.2 Ton	16.6 Ton
Min. Penetration (Pile Tip Elev.)	227.0	222.0

Note: All wing piles shall be driven to full penetration of lengths shown on plans. Piles other than wing piles shall be driven to not less than specified "Plan" capacities; and to the minimum penetration noted; unless the pile lengths authorized and furnished fail to give "Plan" capacities in which cases not less than the computed capacities shall be obtained.

BILL OF REINFORCING STEEL					Bending Sketches & Cutting Diagrams	
No.	Size	Length	Mark	Location		
164	3/8"	3'-0"	C1	Curb	7 3/8" 1'-2 3/8"	
6	3/8"	2'-9"	C2	"	7 3/8" 2'-5"	
6	3/8"	2'-9"	C3	"	4'-2 3/8" 2'-5 1/2"	
12	3/8"	2'-0"	C4	"	2'-9" 2'-6"	
62	3/8"	24'-3"	S1	Slab	34 S4 CUT 68 33 S5 CUT 132	
31	3/8"	25'-9"	S2	"	BEND AS SHOWN BEND AS SHOWN	
180	3/8"	2'-5"	S3	"	11 1/2"	
66	3/8"	24'-9"	S4	"	C1	
132	3/8"	27'-6"	S5	"	Symm. abt. 2	
12	3/8"	17'-6"	S6	"	52	
180	3/8"	2'-0"	S7	"		

GENERAL NOTES:

Design Specifications A.A.S.H.O. 1944.  
Loading H-15 A.A.S.H.O. 1944.  
Class "B" Concrete Stress 1,000 #/sq.  
Reinforcing Steel Stress 18,000 #/sq.  
Structural Steel Stress 18,000 #/sq.  
Creosoted Timber Stress 1,600 #/sq.  
All concrete shall be Class "B".  
All timber shall be creosoted and shall be 1600\*F Douglas Fir of the West Coast Region or either Longleaf or Shortleaf 1600\*F Southern Yellow Pine.  
All timber shall be standard sawn except as noted in timber bill for pile caps.  
All timber shall be cut to billed lengths and shapes and shall be bolted as shown before treating. All backing plank are billed 6' long and are to be re-cut and fitted in the field.  
Rivets 3/4", Holes 1 1/8" except in handrail where rivets shall be 5/8", holes 1 1/4". Field connections shall be riveted except as noted in handrail details, or all bolted as noted below.  
Where joint filler is specified on plans it shall conform with the requirements for Premoulded Material for Filler as given in Section 38-19A(1) of the Standard Specifications.  
Paint: Shop, none; Field, contact surfaces of bolted field connections one coat of red lead and surfaces inaccessible after erection three coats of red lead. No other paint to be applied by the Contractor. Payment for cleaning and painting such surfaces will be included in unit prices bid for Fabricated Structural Steel.  
If the Contractor desires to eliminate all field riveting on this project, he may use 3/4" turned bolts for connections of diaphragms and handrail brackets to beams, and for connections of handrail posts to handrail brackets. Button head bolts will be required for field connections of the 6" ship channel handrails. See Special Provisions.



ESTIMATED QUANTITIES			
Item	Substr.	Superstr.	Total
Class I Excavation for Structures	Cu. Yds.	80	80
Class "B" Concrete	Cu. Yds.	49.1	49.1
Reinforcing Steel	Lbs.	18360	18360
Fabricated Structural Steel	Lbs.	45760	45760
Creosoted Timber	F.B.M.	4460	4460
Creosoted Timber Piles in Place	Lin. Ft.	636	636
Creosoted Timber Pile Cut-offs	Lin. Ft.	84	84
Timber Test Piles	Lin. Ft.	80	80

Note: Bridge excavation will be allowed for all bents within the horizontal limits shown and noted on bent details. This excavation will be computed from existing ground line to bottom end of 6"x6" backing supports for end bents and to bottom of sway bracing for interior bents.  
All bridge excavation will be paid for as Class I Excavation for Structures.

B.M. #18 Elev. 245.81 N.I.R. 18' Rock 35' Rt. Sta. 189+50

BRIDGE OVER DEERING DITCH

STATE ROAD FROM COTTON PLANT EAST  
ABOUT 11.5 MILES W. OF STEELE

PROJECT NO. S-209 (4) (SN) STA. 183+98

DUNKLIN COUNTY

SUBMITTED BY V.W. Emmlow DATE 6/23/42  
APPROVED BY C.W. Brown DATE 6/23/42

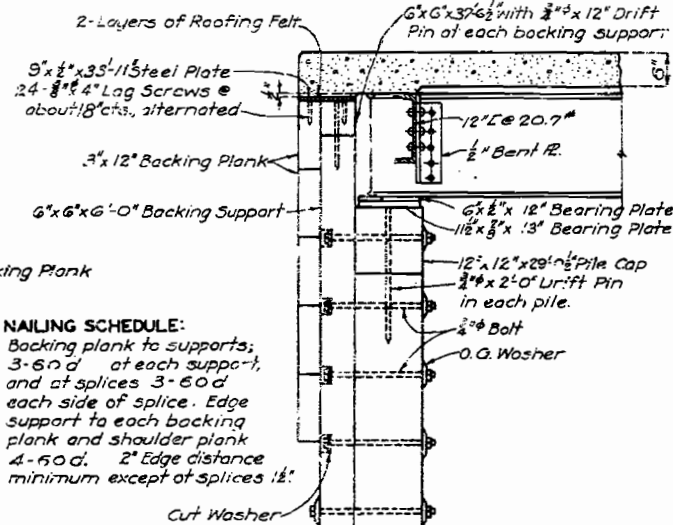
SEE FINAL PLANS BROWN-LINES

STD. C-110R3  
L-304

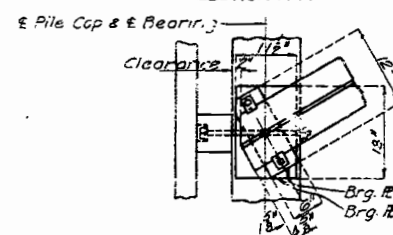
Drawn Feb. 1942 by G.W.  
Traced Feb. 1942 by K.R.K.  
Checked June 1942 by H.W.A.

Note: This drawing is not to scale. Follow dimensions.

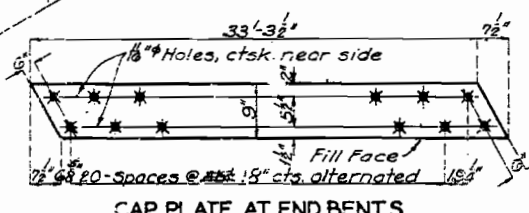
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL Shts.
5	MO.	3-209 (A) (3A)	19		



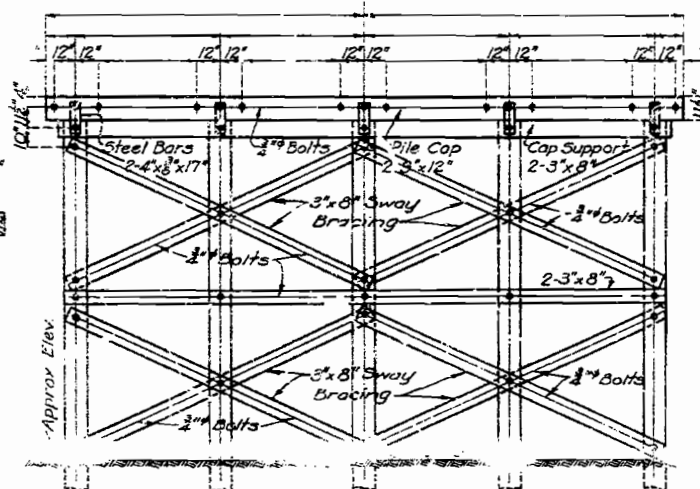
SECTION A-A



Notes: Any irregularity in alignment of piling in end bents to be corrected by facing one surface of the 6"x6" backing support so as to place the surface of this backing in a true plane and eliminate any strain on the backing plank. Splice in backing plank to be made at center of 6"x6" backing support and to be alternated as shown.



CAP PLATE AT END BENTS



DETAIL OF INTERIOR BENT INO.

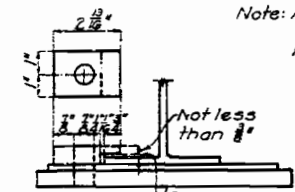
The image contains three technical drawings of a pile cap structure, labeled SECTION B-B, ELEVATION, and ELEVATION. The drawings include various dimensions and component labels.

**SECTION B-B:** Shows a cross-section of the pile cap. Labels include "Bearing Block", "3/4\" Bolt", "Faces Flush", and "1\" Pile".

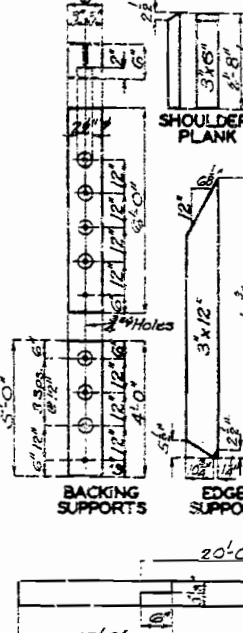
**ELEVATION:** Shows the side view of the pile cap. Labels include "2 1/2\" x 2 1/2\"", "2\" 25. 5 1/2\" x 8\" x 8 1/2\"", "1 1/2\" x 2 1/2\" Slotted Holes in plates for 1/2\" Machine Bolts, washers under heads and nuts", "Drift Bolt (Souda Head)", "1\" 1/2\" x 4\" x 3\" Note: Use clip angles at fixed ends only", "Bar 4\" x 3\" x 17\"", "3/4\" Bolt", "9\" x 12\" Pile Cap", "3\" x 8\" Cap Support", and "1\" Pile".

**ELEVATION:** Shows another side view of the pile cap. Labels include "2 1/2\" x 2 1/2\"", "1\" 1/2\" x 4\" x 3\"", "11 1/2\"", and "1\" Pile".

### INTERIOR BENTS FOR EQUAL DEPTH STRINGERS



### DETAILS OF FLANGE CLAMP

SUBSTRUCTURE TIMBER BILL						Shaping and Boring Sketches	
Piece	No.	Size	Length	Remarks			
Backing Plank	①	2	3"x12"	8'-2 1/2"	Cut to length		
"	②	10	3"x12"	20'-4 1/2"	"		
"	③	2	3"x12"	13'-1 1/2"	"		
"	④	2	3"x12"	8'-5 1/2"	"		
"	⑤	2	3"x12"	17'-2 1/2"	"		
"	⑥	2	3"x12"	12'-6 1/2"	"		
"	⑦	2	3"x12"	17'-0 1/2"	"		
"	⑧	2	3"x12"	12'-4 1/2"	"		
"	⑨	2	3"x12"	21'-1 1/2"	"		
"	⑩	2	3"x12"	16'-5 1/2"	"		
"	⑪	2	3"x12"	20'-11 1/2"	"		
Edge Support	4	3"x12"	12'-8 1/2"	Cut to length & shape			
Shoulder Plank	2	3"x6"	2'-8"				
"	2	3"x6"	2'-10 1/2"				
Backing Support	4	6"x6"	4'-0"				
"	4	6"x6"	5'-0"				
"	10	6"x6"	6'-0"				
Backing Support Cap	2	6"x6"	19'-0"	Cut to length & shape			
"	2	6"x6"	20'-0"				
Pile Cap	2	12"x12"	29'-0 1/2"				
"	4	9"x12"	29'-0 1/2"				
Cap Support	4	3"x8"	28'-0 1/2"				
Sway Bracing	8	3"x6"	15'-3"				
Bearing Block's	10	9"x7"	2'-6"	S4S 8"x6"x2'-6"			

Note: See "Detail of Interior Bent" for location of holes to be bored in pile caps before trenching.

Note: Pile caps to be classified as "Beams and Stringers".  
All other timber to be classified as "Joists and Plank".  
\* S2S to exactly 11 1/2" depth.  
Each backing support cap section is billed 6' long and is to be recut and fitted in the field.

BRIDGE OVER DEERING DITCH

STATE ROAD FROM COTTON PLANT EAST  
ABOUT 11.5 MILES W. OF STEELE  
PROJECT NO. S-209 (4) (SN) STA. 188+98

DUNKLIN COUNTY

L-304

Rev. Mar. 1946

### 180 CONSTRUCTION CHANGES

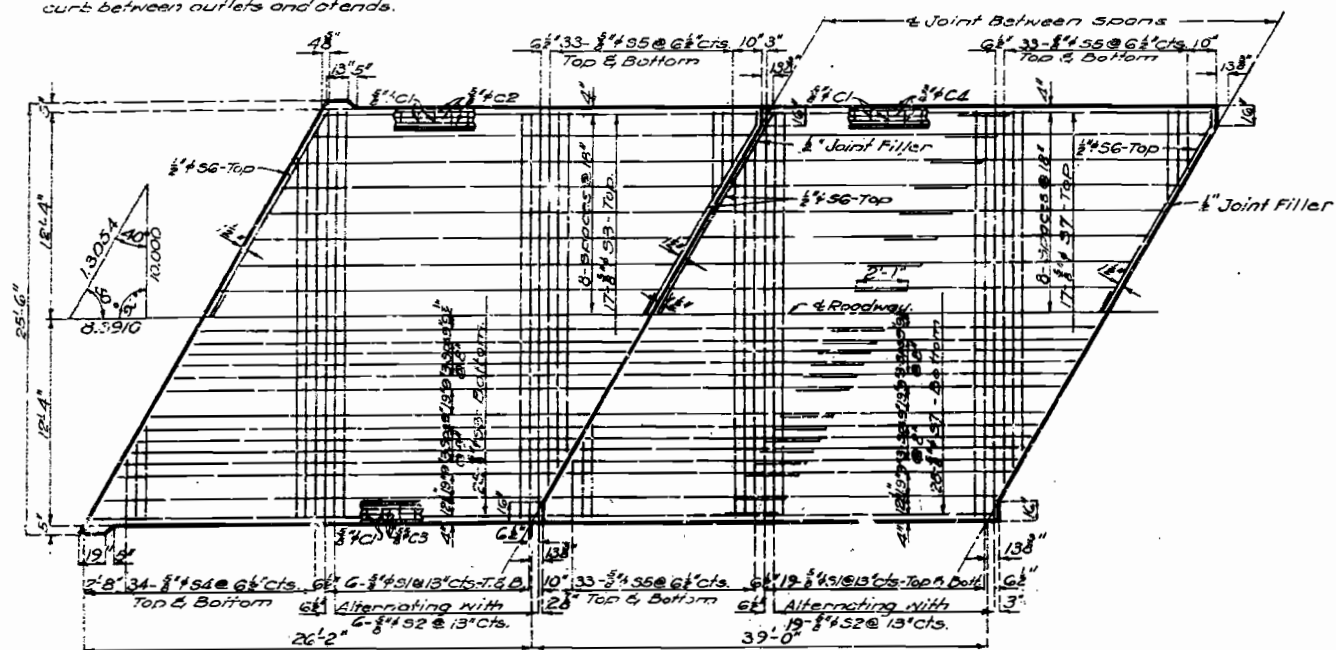
L T 22 H-154.7



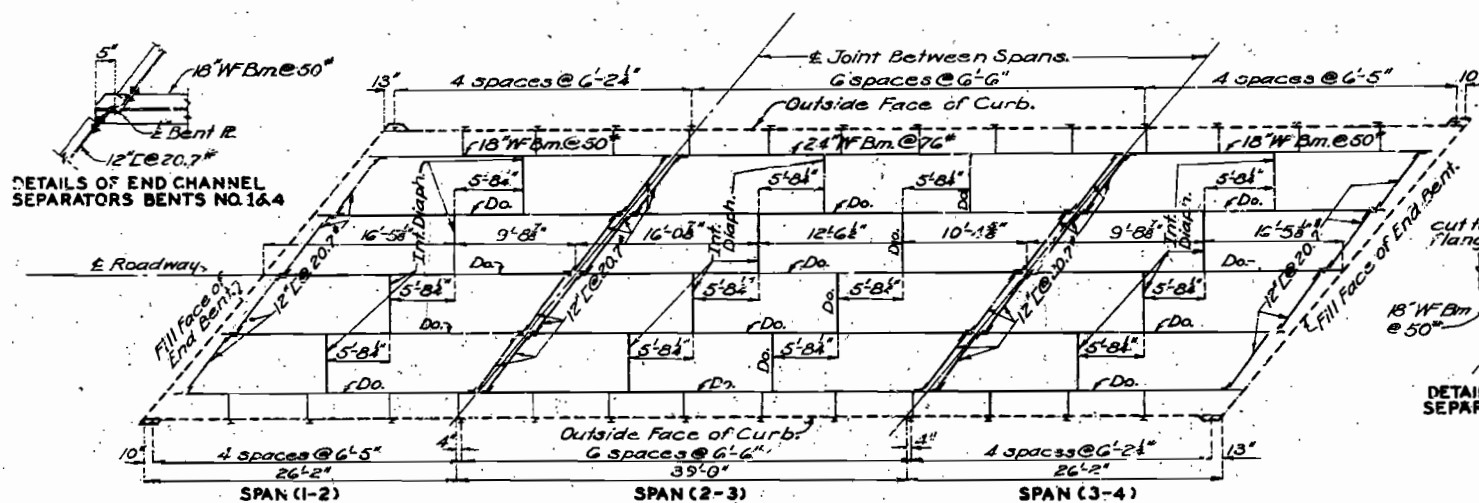
# MISSOURI STATE HIGHWAY DEPARTMENT

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	MO	S-209(4)	(SN)	15	

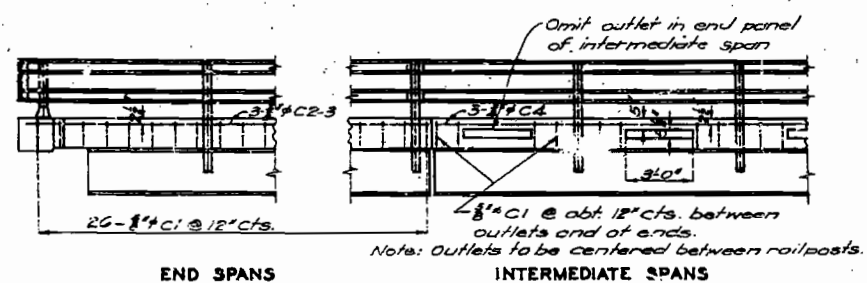
Note: Space dowel bars C. of approximately 12" centers in curb between outlets and of ends.



SPANS (1-2) & (3-4)  
PLAN OF SLAB SHOWING REINFORCING

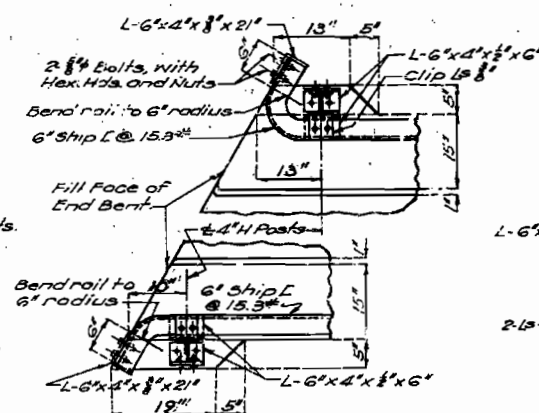


PLAN OF STRUCTURAL STEEL



END SPANS  
INTERMEDIATE SPANS  
TYPICAL CURB DETAILS

Note: Top of curbs under end posts shall be finished to a smooth surface parallel to grade. Not less than one nor more than four soft lead plates of 1/2" thickness shall be used under angles of each end rail post for aligning rail to correct elevation. Plates shall be 8 1/2" x 6" and shall be punched 3/8" on some gauge as the angles. No grouting permitted. Cost of lead plates to be included in price bid for other items.

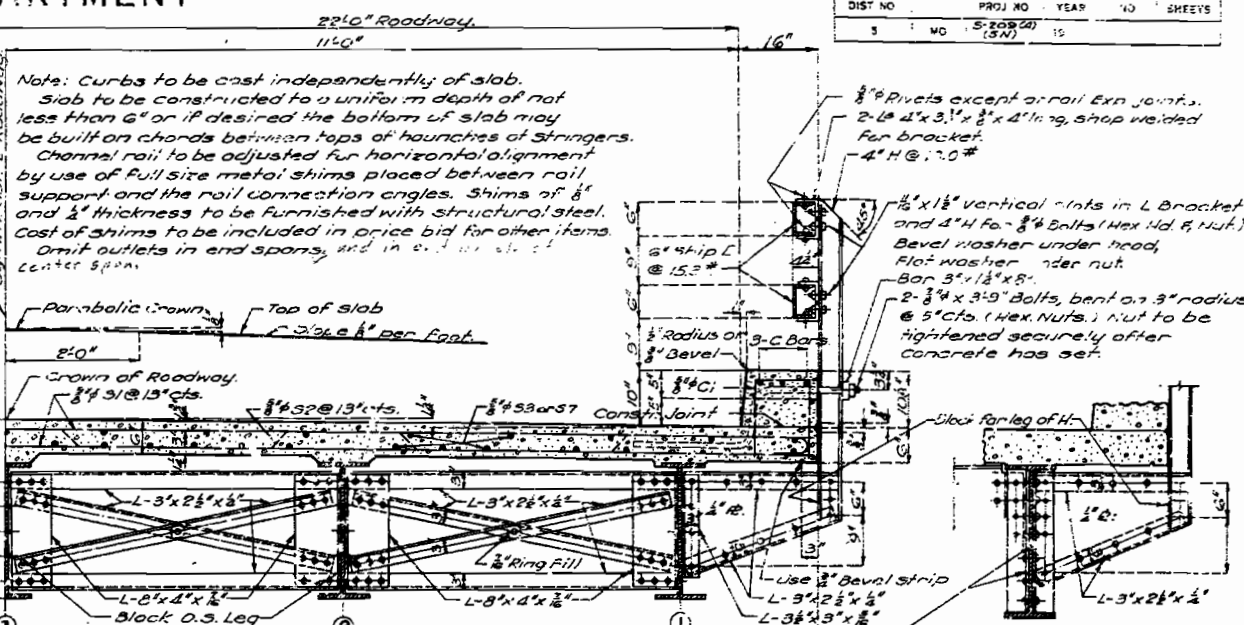


LOCATION OF POSTS AT END BENTS

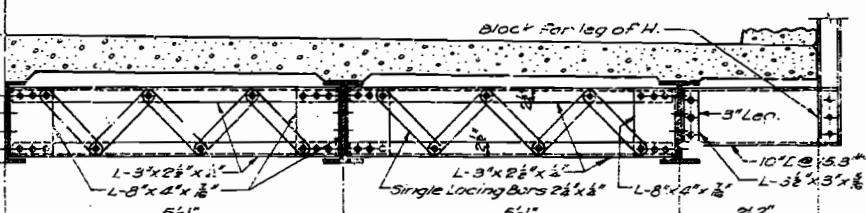
Drawn Apr. 1945 by C.A.P.  
Traced Apr. 1945 by H.S.  
Checked May 1945 by J.N.L.

Assembled Jan. 1948 by G.W.-B.R.G.  
Checked June 1949 by N.M.R.

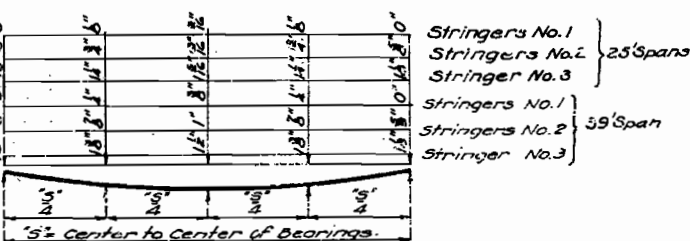
Note: This drawing is not to scale. Follow dimensions.



HALF SECTION THRU SPANS REQUIRING 21", 24" & 27" STRINGERS

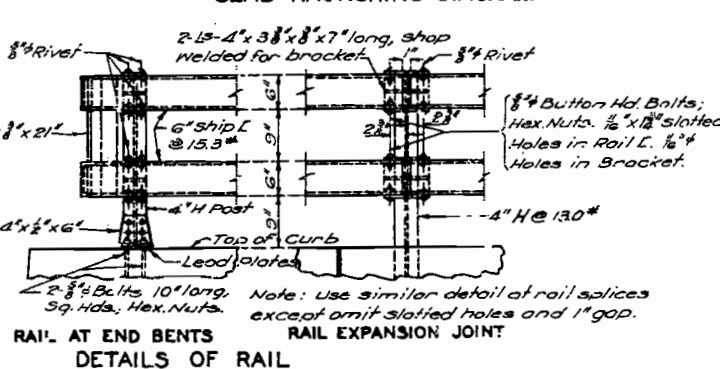


HALF SECTION THRU SPANS REQUIRING 14", 16" & 18" STRINGERS

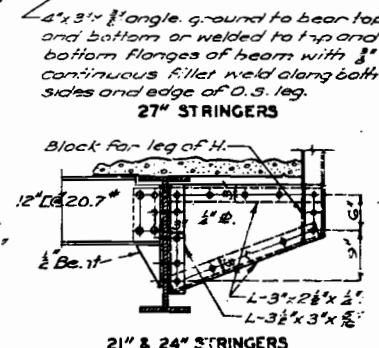


SLAB HAUNCHING DIAGRAM

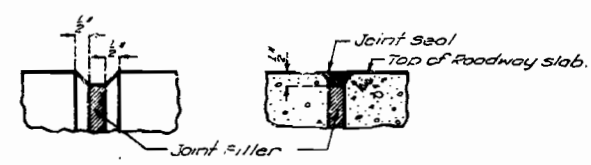
Note: Slab shall be built parallel to grade and to a minimum thickness of 6". Dead load deflection, vertical curve (if any), crown and any difference in depth of stringers shall be taken care of by haunching to stringers by the amounts shown above. This additional concrete is included in "Estimated Quantities."



RAIL AT END BENTS  
DETAILS OF RAIL



SECTIONS AT ENDS OF SPANS  
Note: Haunch slab to bear on L separators.  
Omit bracket and post on all spans at end bents.



DETAILS OF BEVEL FOR FILLED JOINTS

## BRIDGE OVER DEERING DITCH

STATE ROAD FROM COTTON PLANT EAST  
ABOUT 11.5 MILES W OF STEELE  
PROJECT NO. S-209 (4) (SN) STA 188 + 98

DUNKLIN COUNTY

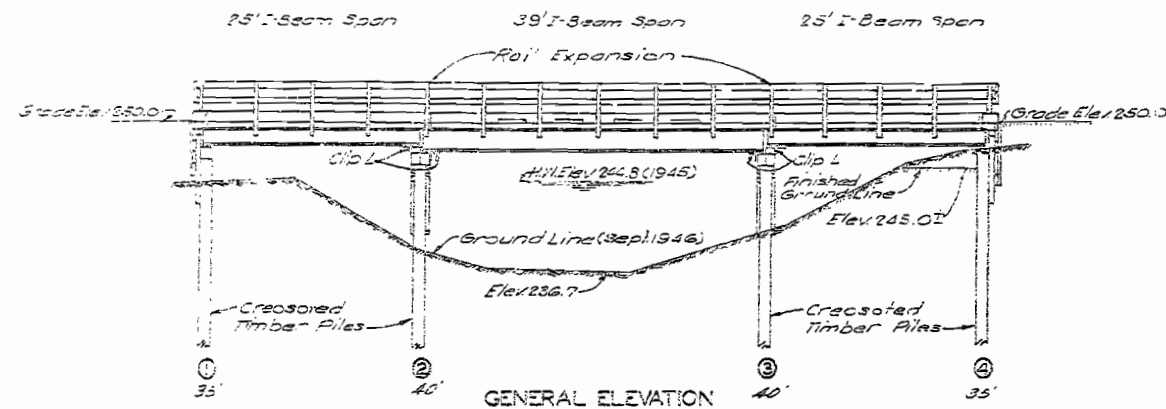
L-304

NO CONSTRUCTION CHANGES

L-22-H/15  
Rev. Mar. 1946

# MISSOURI STATE HIGHWAY DEPARTMENT

FED. ROAD STATE AID FISCAL YEAR SHEET NO. 1  
DIST. NO. 1 PROJ. NO. 209 YEAR 1949 SHEETS 1-10



Note: Excavation of all existing materials under bridge shall be made to not less than 3'-0" below bottom of steel and not less than 4'-0" outside of curb lines. Payment for this excavation outside limits of excavation for structure will be made at unit contract price for Roadway Excavation.

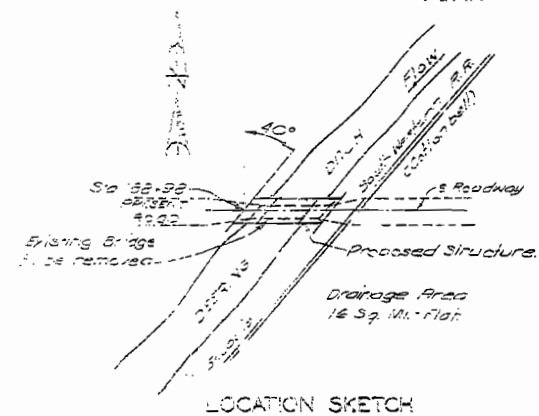
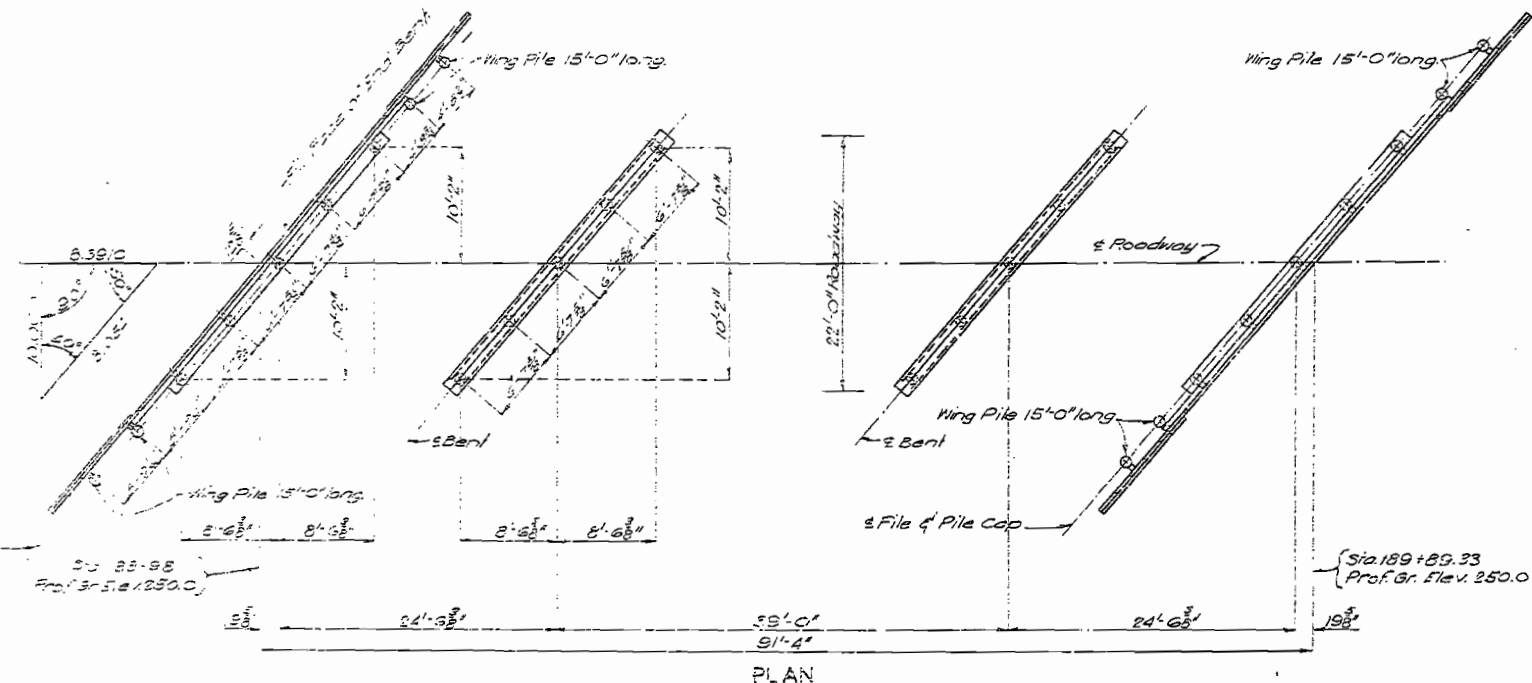
Note: All piling shall be creosoted timber.  
Estimated quantities shown on plans are based on the following lengths; 8e15'-0", 10e25'-0" and 10e35'-0".  
These indicated lengths are approximate only. Proper lengths to give required bearing and/or penetration will be authorized by the Engineer. See Special Provisions.  
Two timber test piles shall be driven; one near Bent No. 1 and one near Bent No. 3.

DATA FOR PILE DRIVING			
Bent No.	144	243	
Plan Capacity Per Pile	17 Ton	20 Ton	
Computed Capacity Req'd Per Pile	11.2 Ton	16.6 Ton	
Min. Penetration (Pile Tip Elev.)	22.0	22.0	

Note: All wing piles shall be driven to full penetration of lengths given on plans. Piles other than wing piles shall be driven to not less than specified "Plan" capacities; and to the minimum penetrations noted; unless the pile lengths authorized and furnished fail to give "Plan" capacities in which cases not less than the "computed" capacities shall be obtained.

BILL OF REINFORCING STEEL									
No.	Size	Length	Location	Ending Sketches & Cutting Diagrams					
164	3/4"	5'-0"	Curb	72" 4'-2 1/2"	72" 3'-5 1/2"	5'-0"	5'-0"		
6	3/4"	25'-0"	"	42" 25'-0"	3'-5" 24'-11"	12'-25"			
6	3/4"	25'-0"	"	27'-6"	27'-6"	84'-55"			
74	3/4"	25'-0"	"	34 54 CUT 68	33 55 CUT 132				
				BEND AS SHOWN	BEND AS SHOWN				
22	3/4"	24'-3"	51	31-55					
31	3/4"	25'-0"	52						
20	3/4"	25'-0"	53						
26	3/4"	29'-9"	54						
161	3/4"	27'-6"	55						
17	3/4"	17'-6"	56						
180	3/4"	23'-6"	57						

GENERAL NOTES:  
Design Specifications A.A.S.H.O. 1944  
Loading H-15 A.A.S.H.O. 1944  
Class B Concrete Stress 1,000 Psi  
Reinforcing Steel Stress 18,000 Psi  
Structural Steel Stress 18,000 Psi  
Creosoted Timber Stress 1,600 Psi  
All concrete shall be Class B  
All timber shall be creosoted and shall be 500' Douglas Fir of the West Coast Region or either Longleaf or Shortleaf 1800' Southern Yellow Pine  
All timber shall be ~~creosoted~~ <sup>planed</sup> sawn except as noted in timber bill for pile caps.  
All timber shall be cut to billed lengths and shapes and shall be bored as shown before framing. All backing plank are billed 6' long and are to be re-cut and fitted in the field.  
Rivets 2", Holes 1 1/8" except in handrail where rivets shall be 3/4" holes 1/2". Field connections shall be riveted except as noted in handrail details or all bolted as noted below.  
Where joint filler is specified on plans it shall conform with the requirements for Premolded Material for Filler as given in Section 38-19A.10h of the Standard Specifications.  
Paint: Shop, none; Field, contact surfaces of bolted field connections one coat of red lead and surfaces inaccessible after erection three coats of red lead. No other paint to be applied by the Contractor. Payment for cleaning and painting such surfaces will be included in unit price bid for Fabricated Structural Steel.  
If the Contractor desires to eliminate all field riveting on this project, he may use 3/4" turned bolts for connections of diaphragms and handrail brackets to beams, and for connections of handrail posts to handrail brackets. Bolted head bolts will be required for field connections of the 6" ship channel handrails. See Special Provisions.



QUANTITIES			
Item	Substr.	Superstr.	Total
Class I Excavation for Structures	Cu Yds	37.5	37.5
Class B Concrete	Cu Yds	49.1	49.1
Reinforcing Steel	Lbs.	12360	12360
Fabricated Structural Steel	Lbs.	46680	46680
Creosoted Timber	F.B.M.	4460	4460
Creosoted Timber Piles in Place	Lin. Ft.	752	752
Creosoted Timber Pile Cut-offs	Lin. Ft.	118	118
Timber Test Piles	Lin. Ft.	80	80
Deduction for Vertical Haunches @ 12d per Ft. of beam		\$44.50	\$44.50
Removal of Existing Structures	L.S.	1	1

Note: Bridge excavation will be allowed for all bents within the horizontal limits shown and noted on bent details. This excavation will be computed from existing ground line to bottom end of 6"x6" backing supports for end bents and to bottom of sway bracing for interior bents.  
All bridge excavation will be paid for as Class I Excavation for Structures.

3 M 1/8 51'x 245'81" N 1 R 18' Road 35' R. Sta 83+50  
BRIDGE OVER DEERING DITCH  
STATE ROAD FROM COTTON PLANT EAST  
ABOUT 11.5 MILES W. OF STELLE  
PROJECT NO. S-209 (4) (SN) STA. 188+98  
DUNKLIN COUNTY

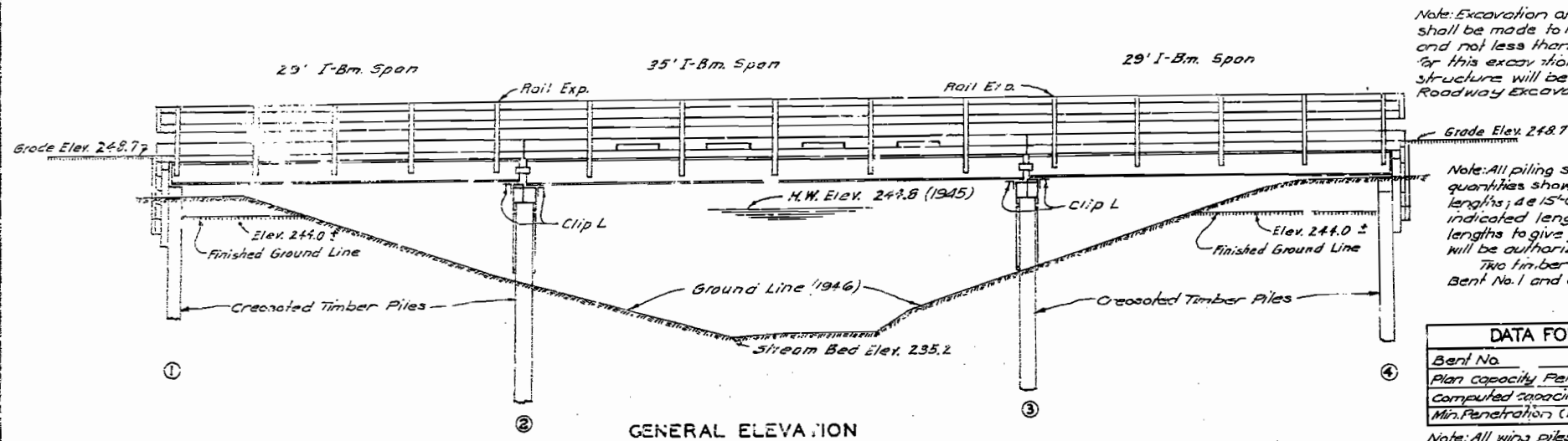
DESIGNED BY V. W. Enslow DATE 6/23/49  
APPROVED BY C. W. Brown DATE 6/23/49

STD. C-1083  
1-304



# MISSOURI STATE HIGHWAY DEPARTMENT

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	MO	5-209(4)	19		



Note: Excavation of all existing materials under bridge shall be made to not less than 3'-0" below bottom of steel and not less than 4'-0" outside of curb lines. Payment for this excavation outside limits of excavation for structure will be made at unit contract price for Roadway Excavation.

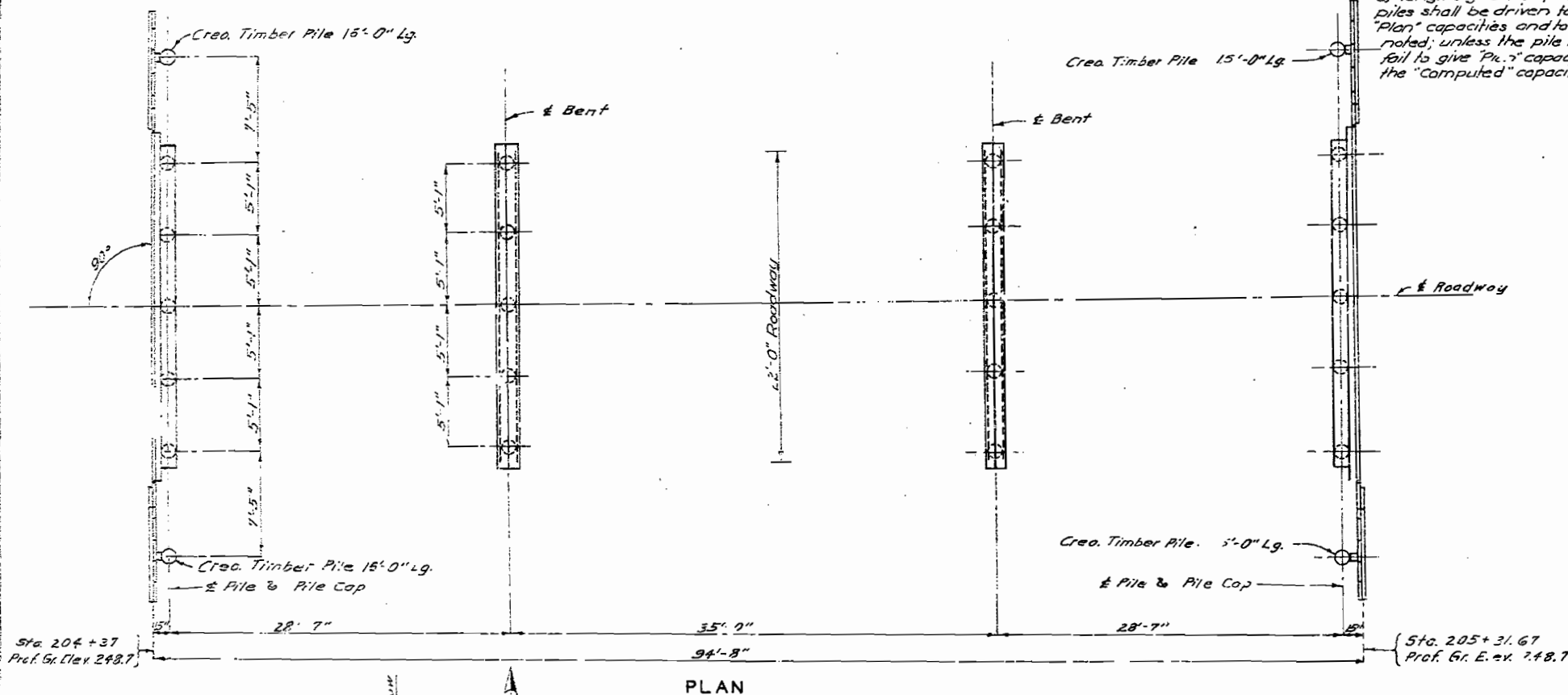
Note: All piling shall be creosoted timber. Estimated quantities shown on plans are based on the following lengths: 4 @ 15'-0", 10 @ 30'-0" and 10 @ 35'-0". These indicated lengths are approximate only. Proper lengths to give required bearing and/or penetration will be authorized by the Engineer. See Special Provisions. Two timber test piles shall be driven, one near Bent No. 1 and one near Bent No. 3.

DATA FOR PILE DRIVING			
Bent No.	1 & 4	2 & 3	
Plan Capacity Per Pile	17.8 Ton	20 Ton	
Computed Capacity Req'd Per Pile	11.9 Ton	16.6 Ton	
Min. Penetration (Pile Tip Elev.)	225.0	220.0	

Note: All wing piles shall be driven to full penetration of lengths given on plans. Piles other than wing piles shall be driven to not less than the specified "Plan" capacities and to the minimum penetrations noted; unless the pile lengths authorized and furnished fail to give "Plan" capacities in which case not less than the "Computed" capacities shall be obtained.

## GENERAL NOTES:

Design Specifications A.A.S.H.O. 1944.  
 Loading H-15 A.A.S.H.O. 1944.  
 Class "B" Concrete Stress 1,000 #/sq.  
 Reinforcing Steel Stress 12,000 #/sq.  
 Structural Steel Stress 18,000 #/sq.  
 Creosoted Timber Stress 1,500 #/sq.  
 All concrete shall be Class "B".  
 All timber shall be creosoted and shall be 1600 #/sq. Douglas Fir of the West Coast Region or either Longleaf or Shortleaf 1600 #/sq. Southern Yellow Pine.  
 All timber shall be ~~creosoted~~ sawn except as noted in timber bill for pile caps.  
 All timber shall be cut to billed lengths and shapes and shall be oiled as shown before treating. All backing plank are billed 6" long and are to be recut and fitted in the field.  
 Rivets 3/4", Holes 1 1/8" except in handrail where rivets shall be 5/8", holes 1 1/4". Field connections shall be riveted except as noted in handrail details, or as noted below.  
 Where joint filler is specified on plans it shall conform with the requirements of Section 38-19A of the Standard Specifications for Pre-moulded Material for Filler.  
 Paint: Shop, none; Field, contact surfaces of bolted field connections one coat of red lead and surfaces inaccessible after erection three coats of red lead. No other paint to be applied by the Contractor. Payment for cleaning and painting such surfaces will be included in unit price bid for Fabricated Structural Steel.  
 If the Contractor desires to eliminate all field riveting on this project, he may use machine bolts except 5/8" button head bolts specified for handrail. 3/4" turned bolts for connections of diaphragms and handrail brackets to beams, and for connections of handrail posts to handrail brackets. Button head bolts will be required for field connections of the 6" ship channel handrails.  
 See Special Provisions.



ESTIMATED QUANTITIES			
Item	Substr.	Superstr.	Total
Class I Excavation for Structures	Cu. Yds.	66	66
Class "B" Concrete	Cu. Yds.	51.1	51.1
Reinforcing Steel	Lbs.	12,920	12,920
Fabricated Structural Steel	Lbs.	46,450	46,450
Creosoted Timber	F.S.M.	3380	3380
Creosoted Timber Piles in Place	Lin. Ft.	638	638
Creosoted Timber Pile Cut-offs	Lin. Ft.	72	72
Timber Test Piles	Lin. Ft.	85	85

Note: Bridge excavation will be allowed for all bents within the horizontal limits shown and noted on bent details. This excavation will be computed from existing ground line to bottom and of 6'x6' backing supports for end bents and to bottom of sway bracing for interior bents.  
 All bridge excavation will be paid for as Class I Excavation for Structures.

B.M. #19 Elev. 241.95 N.I.R. 24" W. Oak 90' Lt. Sta. 202+70  
**BRIDGE OVER LATERAL DITCH NO. 4**

STATE ROAD FROM COTTON PLANT EAST  
 1/2 MILE W. OF STEELE  
 PROJECT NO. S-209 (4) (SN) STA. 204+37  
**DUNKLIN COUNTY**

SUBMITTED BY V.W. Enlow DATE 6/23/49  
 APPROVED BY C.W. Brown DATE 6/23/49  
 BRIDGE ENGINEER  
 CHIEF ENGINEER

STDC-110R3

L-305

Drawn Jan. 1948 by S.G.S.  
 Traced Jan. 1948 by S.G.S.  
 Checked June 1949 by N.M.R.

## LOCATION SKETCH

Note: This drawing is not to scale. Follow dimensions.

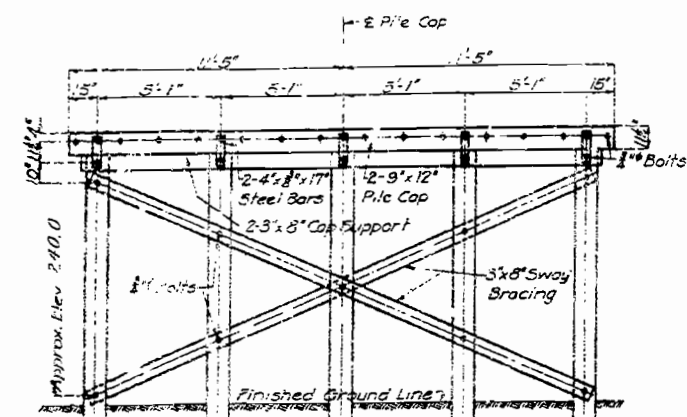
Sheet No. 1 of 3

SEE FINAL PLANS BROWN-LINES

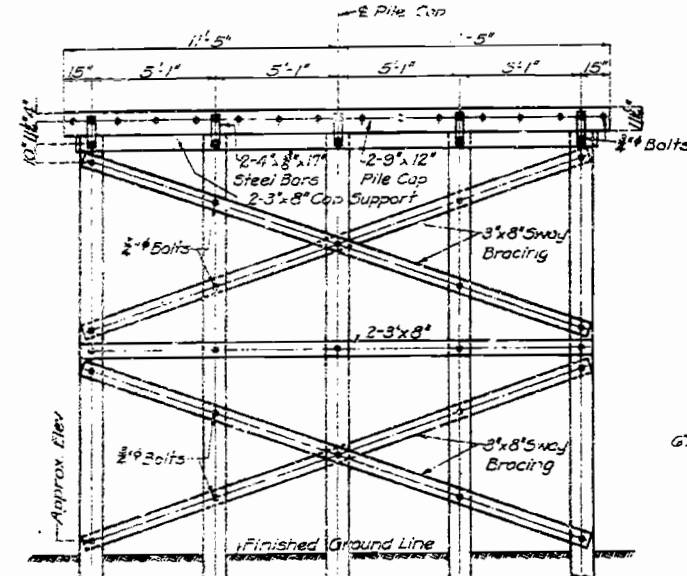
50 T. 15-H15

# MISSOURI STATE HIGHWAY DEPARTMENT

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	MO	S-209	43	19	



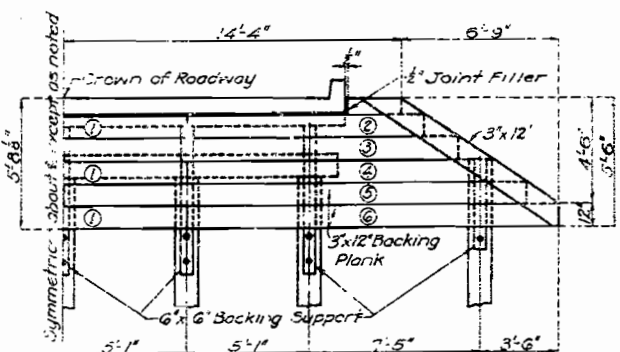
DETAIL OF INTERIOR BENTS NO. 2 & 3  
REQUIRING SINGLE BRACING



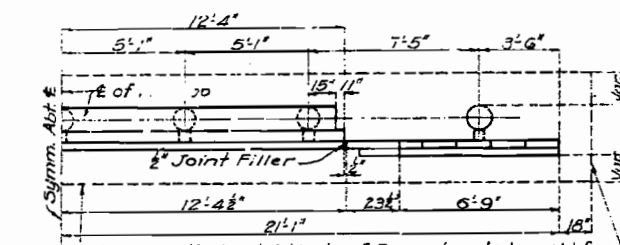
DETAIL OF INTERIOR BENT NO. 1  
REQUIRING DOUBLE BRACING

Note: Excavation will be allowed for interior bents within the maximum horizontal limits of 4' 9" in width and 22' 10" in length.  
All 4"x8"x17" bars required for attaching pile cap to pile cap supports are to be considered substructure hardware and will be included in price bid for timber in place.

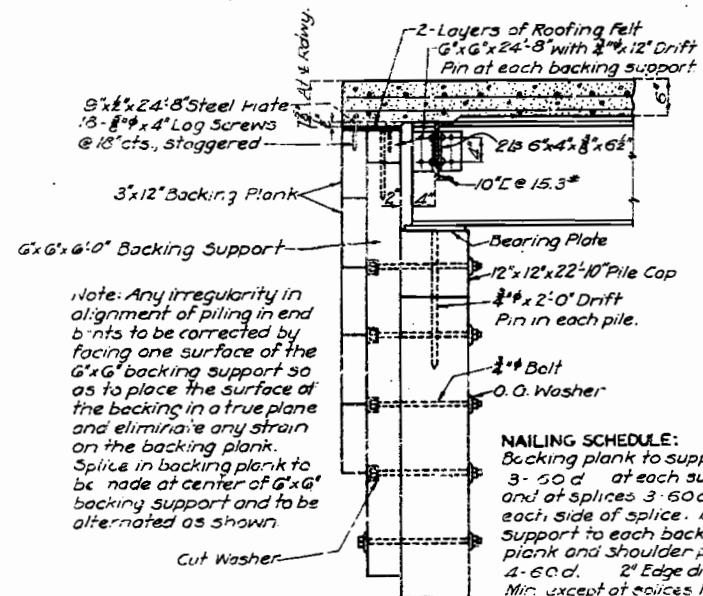
PILE CUT-OFF ELEVATIONS			
Bents No. 1 & 4	Cut Off Elev.	Bent No. 2 & 3	Cut Off Elev.



HALF ELEVATION OF END BENTS NO. 1 & 4

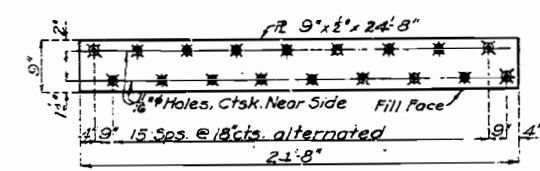


HALF PLAN OF END BENTS NO. 1 & 4



SECTION THRU END BENT NEAR E

Note: As noted in Section 30-4 of Specifications an approved spike timber grid shall be used between piles and a new one may be used between bents.

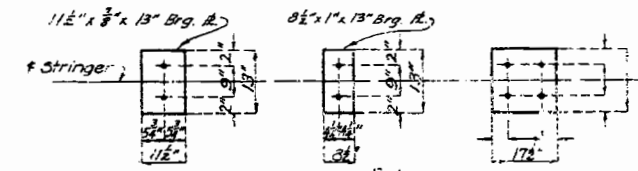


CAP PLATE AT END BENT

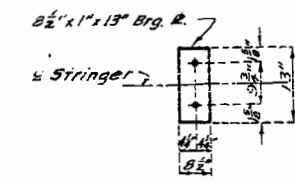
drilled in field to match holes shop punched in stringer flange. Omit clip L at expansion end of stringer.

CLIP ANGLE AT FIXED END OF STRINGERS

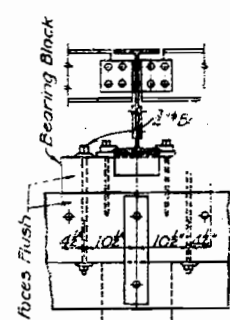
Note: Clip angles against bearing blocks not requiring 4"x8" cuts to be made to width of beam flange.



Note: All holes to be 1/2" END BENTS NO. 1 & 4 INT. BENTS NO. 2 & 3 (35' SPAN) NO. 1 INT. BENT DETAILS OF BEARING PLATES Note: All bearing plates shall be straightened to plane surfaces

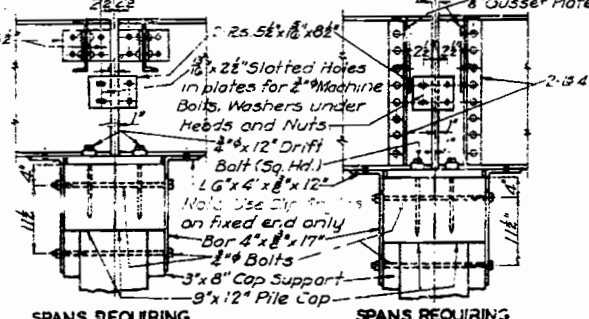


INT. BENTS NO. 2 & 3 (35' SPAN)



SPANS REQUIRING 14" TO 24" STRINGERS

INTERIOR BENTS FOR UNEQUAL DEPTH STRINGERS



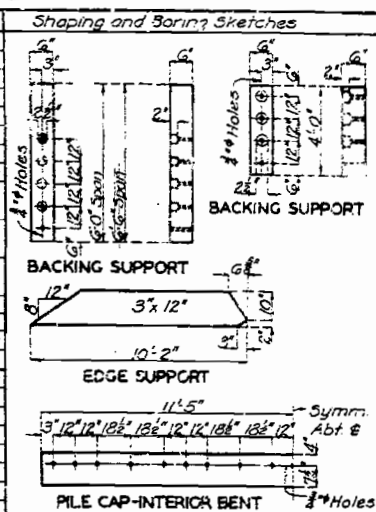
SPANS REQUIRING 14" TO 24" STRINGERS

INTERIOR BENTS FOR EQUAL DEPTH STRINGERS

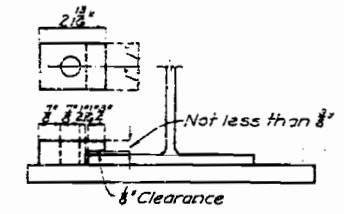
Note: Pile caps 12"x18" may be substituted for 2'-9"x12" pile caps shown. Field drill lower hole in one 4"x8"x17" bar at each pile.

SUBSTRUCTURE TIMBER BILL				
Piece	No.	Size	Length	Remarks
Backing Plank	1	3"x12"	10'-8"	Cut to length
	2	3"x12"	10'-8"	"
	3	3"x12"	17'-1"	"
	4	3"x12"	13'-6"	"
	5	3"x12"	20'-1"	"
	6	3"x12"	18'-6"	"
Shoulder Plank	2	3"x6"	23'	"
Edge Support	2	3"x12"	10'-2"	Cut to length & shape
Backing Support	5	6"x6"	6'-0"	"
Backing Support	5	6"x6"	6'-0"	"
Span				
Backing Support	2	6"x6"	4'-0"	"
Backing Support Cap	1	6"x6"	24'-8"	Cut to length
Pile Cap	1	12"x12"	22'-10"	"
Pile Cap	4	9"x12"	22'-10"	Cut to length
Cap Support	4	3"x8"	21'-10"	"
Bracing	4	3"x8"	21'-9"	"
Bearing Blocks	10	9"x4"	2'-6"	545 8 1/2" x 3"

Note: Pile caps to be classified as "Beams and Stringers." All other timber to be classified as "Joists and Plank." \* 525 to exact depth of 11 1/2".



2'-4"x3'-8" Angles ground to bear top and bottom or welded to top and bottom flanges of beam with 3" continuous fillet weld along both sides and edge of 0.5 leg.



Note: Cast iron clamps used on bearing plates to have 1/8" clearance at flange of beam to allow for expansion. All clamps to have 8" cored holes.

DETAILS OF FLANGE CLAMP

## BRIDGE OVER LATERAL DITCH NO. 4

STATE ROAD FROM COTTON PLANT EAST ABOUT 11 MILES W. OF STEELE PROJECT NO. S-209 (4) (SN) STA. 204+37

DUNKLIN COUNTY

11/15/43

L-305

Drawn Apr. 1944 by G.W.  
Revised Apr. 1945 by G.W.  
Checked May 1945 by J.B.J.  
Assembled Jan. 1946 by S.G.S.  
Checked June 1946 by H.W.R.

Note: This drawing is not to scale. Follow dimensions.

Sheet No. 2 of 3.

NO CONSTRUCTION PERMITS

Rev. Mar. 1946 5a T 22 H-15

FD ROAD DIST NO	STATE	FED AID PROJ CT	FISCAL YEAR	SHEET NO	TOTAL SHEETS
1	MO	S-209 (C) (3M)	1964	1	1

Hand-drawn cross-section diagram of a bridge deck showing two spans separated by a central joint. The diagram includes dimensions for span lengths (29'-10" and 35'-0"), deck width (35'-0"), and reinforcement details (e.g., 18" WF @ 60", 21" WF @ 73"). It also shows the "Outside Face of Curb" and "Joint Between Spans".

The image contains two technical drawings of bridge curb details. The left drawing is labeled 'END SPANS' and shows a cross-section of a curb with a width of 30 inches and a height of 5 inches. It features a 3/4 inch diameter reinforcement bar spaced at 12 inches on center. The right drawing is labeled 'INTERMEDIATE SPAN' and shows a similar cross-section but with a width of 36 inches and a height of 5 inches. It features a 3/4 inch diameter reinforcement bar spaced at 12 inches on center. A note indicates that the outlet should be centered between the railroads. A dimension of 3' 0" is shown for the width of the curb. A note also indicates that the outlet should be centered between the railroads.

END SPANS

INTERMEDIATE SPAN

TYPICAL CURB DETAILS

[illegible]

Block for leg of H.

24 1/2"

5'-1"

2'-2"

3" Leg.

L-3" x 2 1/2" x 3/4"

L-8" x 4" x 3/4"

Single Lacing Bars 2 1/2" x 1/2"

10" L @ 15.5"

L-3 1/2" x 3" x 3/4"

10" L @ 15.5"

2'-0" x 4" x 3/4"

L-3" x 2 1/2" x 3/4"

L-3 1/2" x 3" x 3/4"

Note: Slab, curb, rail and post details same as shown in section for 24" stringers.

27" STRINGERS

21" STRINGERS

Note: Slab shall be built parallel to grade and to a minimum thickness of 6". Dead load deflection, vertical cu - ie (if any), crown and any difference in depth of stringers shall be taken care of by haunching to stringers by the amounts shown above. This additional concrete is included in "Estimated Quantities."

Bend L Rail to 6" radius

8" Bolts; Max. Hds. & Nuts.

Fill Face of End Bent

2-15'-4" x 3 3/8" x 7' 10" 9, Shop welded for bracket

6" Ship L @ 15.3"

8" Rivet

1" 8" Rivet

8" Bottom Hd. Bolts; Max. Nuts. 1/2" x 12" slotted Holes in Rail L. 1/2" Holes in Bracket.

L-6' x 4' x 3/8" x 2"

Top of Curb

4" @ 130°

Note: Use similar detail of rail splices except omit slotted holes and 1" gap.

END VIEW

RAIL AT END BENTS

RAIL EXPANSION JOINT

DETAILS OF RAIL

BRIDGE OVER LATERAL DITCH NO. 4

STATE ROAD FROM COTTON PLANT EAST  
ABOUT 11 MILES W. OF STEELE  
PROJECT NO S-209 (4) (SN) STA 204+37

DUNKLIN COUNTY

Drawn Apr. 1945 by C. L. F.  
Traced Apr. 1945 by H. C.  
checked May 1945 by J. D. L.  
Assembled Jan. 1948 by S. S. S.  
checked June 1949 by M. N. R.

Note: This drawing is not to scale. Follow dimensions.

Sheet No. 3 of 3.

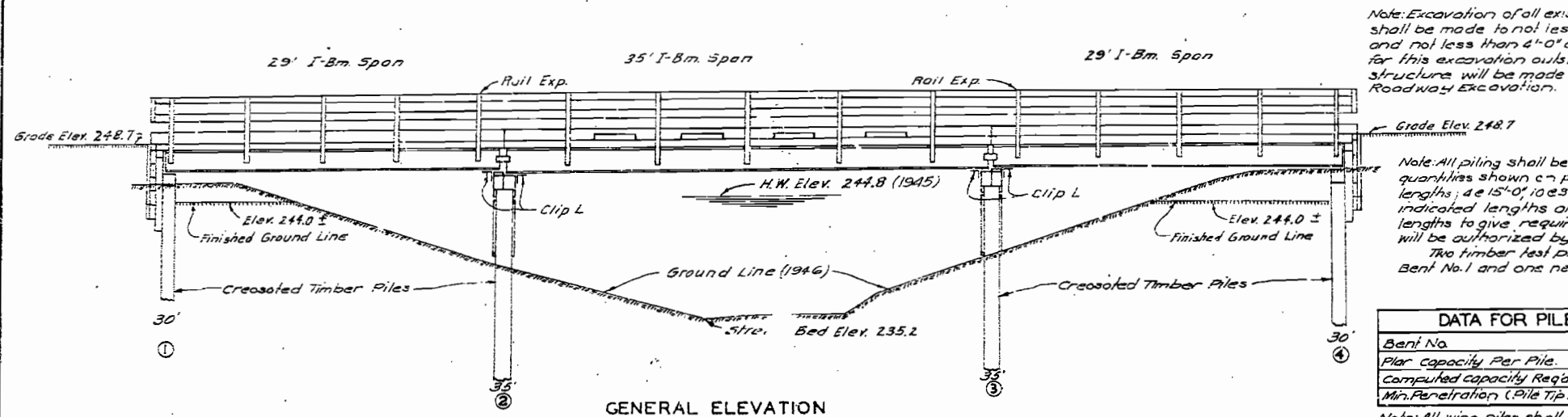
NO CONSTRUCTION CHANGES

L-305

Sq. 7E-H15  
Rev. Mar. 1946

# MISSOURI STATE HIGHWAY DEPARTMENT

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	MO.	S-209 (4)	(SN)	19	



Note: Excavation of all existing materials under bridge shall be made to not less than 3'-0" below bottom of steel and not less than 4'-0" outside of curb line. Payment for this excavation outside limits of excavation for structure will be made at unit contract price for Roadway Excavation.

Note: All piling shall be creosoted timber. Estimated quantities shown on plans are based on the following lengths: 4 @ 15'-0", 10 @ 30'-0" and 10 @ 35'-0". These indicated lengths are approximate only. Proper lengths to give required bearing and for penetration will be authorized by the Engineer. See Special Provisions. Two timber test piles shall be driven, one near Bent No. 1 and one near Bent No. 3.

## DATA FOR PILE DRIVING

Bent No.	154	253
Plan Capacity Per Pile	17.8 Ton	20.7 Ton
Computed Capacity Req'd Per Pile	11.9 Ton	16.6 Ton
Min. Penetration (Pile Tip Elev.)	225.0	220.0

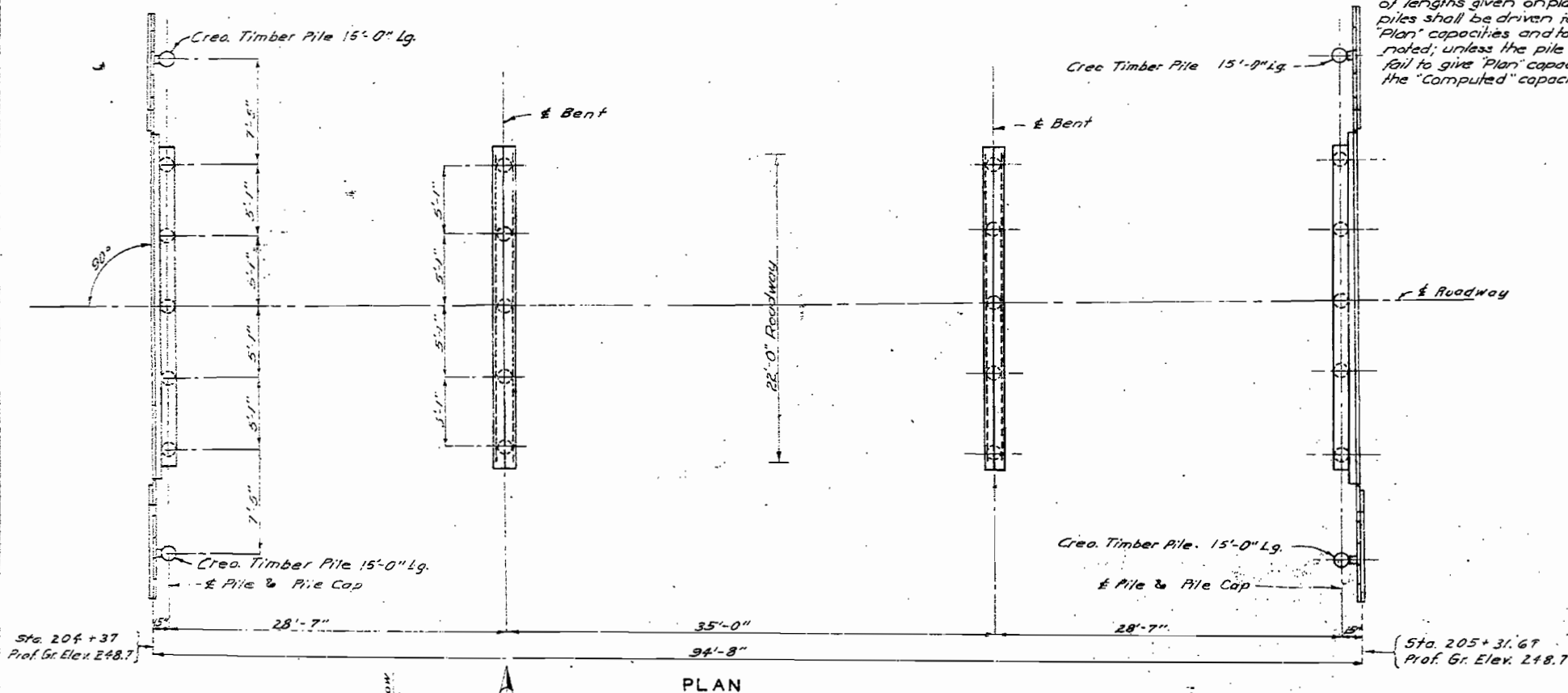
Note: All wing piles shall be driven to full penetration of lengths given on plans. Piles other than wing piles shall be driven to not less than the specified "Plan" capacities and to the minimum penetrations noted; unless the pile lengths authorized and furnished fail to give "Plan" capacities in which cases not less than the "Computed" capacities shall be obtained.

## BILL OF REINFORCING STEEL

No.	Size	Length	Mark Location	Bending Sketches
172	3"	3'-0"	C-5	Symm. abt 2'-0"
24	3"	16'-0"	C-2	
12	3"	18'-9"	C-3	
178	3"	24'-3"	S1	S2
86	3"	26'-9"	S2	
180	3"	16'-0"	S3	
90	3"	18'-6"	S4	C1

## GENERAL NOTES:

Design Specifications A.A.S.H.O. 1944.  
Loading H-15 A.A.S.H.O. 1944.  
Class "B" Concrete Stress 4,000 P.S.I.  
Reinforcing Steel Stress 18,000 P.S.I.  
Structural Steel Stress 18,000 P.S.I.  
Creosoted Timber Stress 1,600 P.S.I.  
All concrete shall be Class "B".  
All timber shall be creosoted and shall be 1600 P.S.I. Douglas Fir of the West Coast Region or either longleaf or shortleaf 1600 P.S.I. Southern Yellow Pine.  
All timber shall be standards down except as noted in timber bill for pile caps.  
All timber shall be cut to billed lengths and shapes and shall be bored as shown before treating. All backing planks are billed 6' long and are to be recut and fitted in the field.  
Rivets 3/4", holes 1/2" except in handrail where rivets shall be 1/2", holes 1/4". Field connections shall be riveted except as noted in handrail details, or as noted below.  
Where joint filler is specified on plans it shall conform with the requirements of Section 38-19A(1) of the Standard Specifications for Premoulded Material for Filler.  
Paint: Shop, none; Field, contact surfaces of bolted field connections one coat of red lead and surfaces inaccessible after erection three coats of red lead. No other paint to be applied by the Contractor. Payment for cleaning and painting such surfaces will be included in unit price bid for Fabricated Structural Steel.  
If the Contractor desires to eliminate all field riveting on this project, he may use machine bolts except 3/4" turned bolts specified for handrail. 3/4" turned bolts for connections of diaphragms and handrail brackets to beams, and for connections of handrail posts to handrail brackets. Button head bolts will be required for field connections of the 6" ship channel handrails.  
See Special Provisions.



## QUANTITIES

Item	Substr.	Superstr.	Total
Class "B" Excavation for Structures	Cu. Yds.	67.5	67.5
Class "B" Concrete	Cu. Yds.	51.1	51.1
Reinforcing Steel	Lbs.	12920	12920
Fabricated Structural Steel	Lbs.	47190	47190
Creosoted Timber	F.S.M.	3380	3380
Creosoted Timber Piles in Place	Lin. Ft.	610	610
Creosoted Timber Pile Cut-offs	Lin. Ft.	100	100
Timber Test Piles	Lin. Ft.	25	25
Reduction for Vertical Haunches @ 10¢ per ft. of beam		\$46.50	\$46.50
Removal of Existing Structures			

Note: Bridge excavation will be allowed for all bents within the horizontal limits shown and noted on bent details. This excavation will be computed from existing ground line to bottom end of 6' x 6' backing supports for end bents and to bottom of sway bracing for interior bents.  
All bridge excavation will be paid for as Class "B" Excavation for Structures.

B.M. #19 Elev. 241.95 N.I.R. 24" W. Oak 90' Lt. Sta. 202+70  
**BRIDGE OVER LATERAL DITCH NO. 4**

STATE ROAD FROM COTTON PLANT EAST  
ABOUT 11 MILES W. OF STEELE  
PROJECT NO. S-209 (4) (SN) STA. 204+37  
**DUNKLIN COUNTY**

SUBMITTED BY V.W. Enlow DATE 6/23/49  
APPROVED BY C.W. Brown DATE 6/23/49  
BRIDGE ENGINEER  
CHIEF ENGINEER

STD.C-110R3

L-305

Drawn Jan. 1948 by S.G.S.  
Traced Jan. 1948 by S.G.S.  
Checked June 1949 by M.W.A.

## LOCATION SKETCH

Note: This drawing is not to scale. Follow dimensions.

Sheet No. 1A of 1

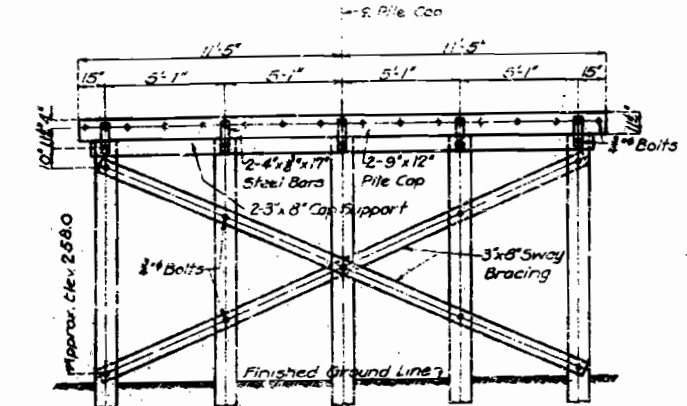


132

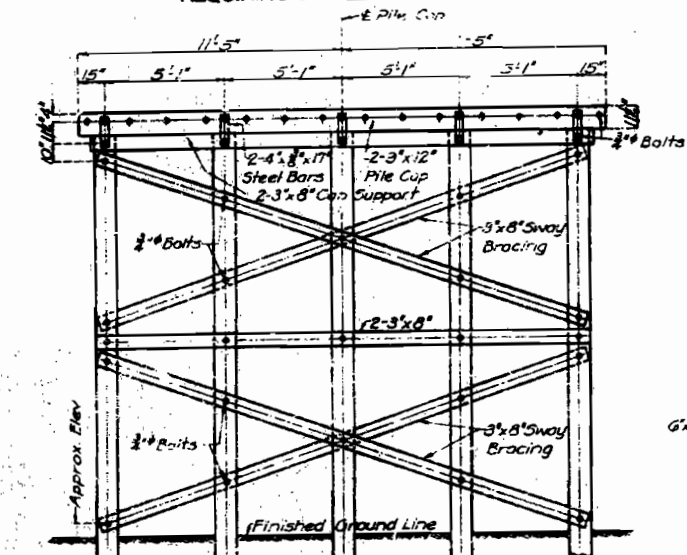
SEE FINAL PLANS BROWN-LINES

# MISSOURI STATE HIGHWAY DEPARTMENT

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	MO.	3-606 (2) (C&B)	19		



DETAIL OF INTERIOR BENTS NO. 2 & 3 REQUIRING SINGLE BRACING

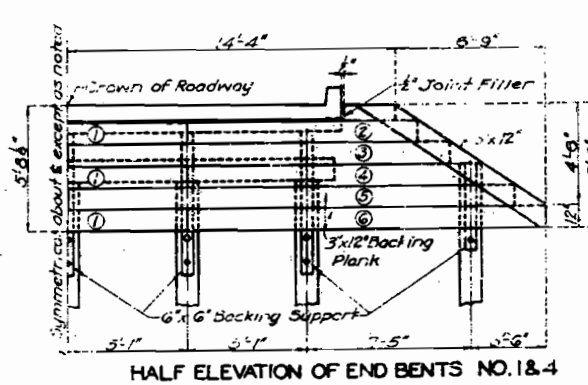


DETAIL OF INTERIOR BENT NO. 4 REQUIRING DOUBLE BRACING

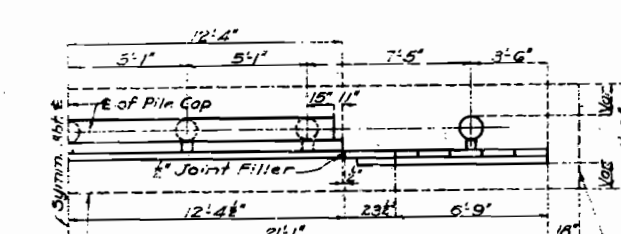
Note: Excavation will be allowed for interior bents within the maximum horizontal limits of 4' 9" in width and 22' 10" in length.  
All 4"x8"x17" bars required for attaching pile cap to pile cap supports are to be considered substructure hardware and will be included in price bid for timber in place.  
Field drill lower hole in one 4"x17" bar at each pile

PILE CUT-OFF ELEVATIONS			
Bents No. 1 & 4	Cut Off Elev.	Bents No. 2 & 3	Cut Off Elev.
1 (Bearing Piles)	265.88	Bearing Piles	265.88
1 (Wier Piles)	265.02		

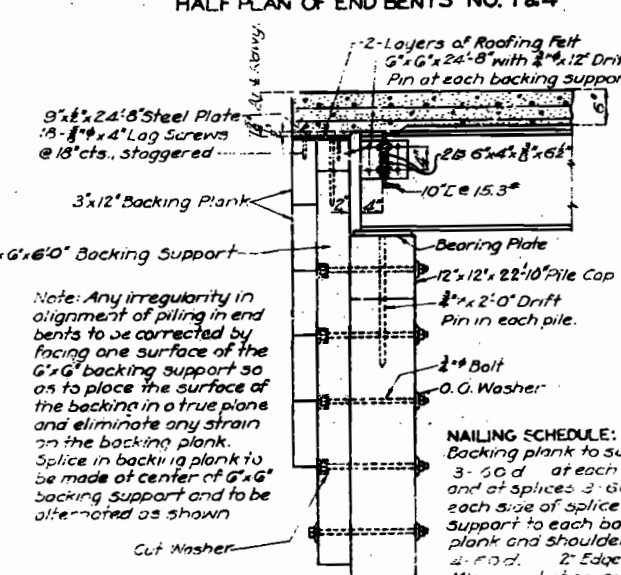
Note: As noted in Section 30-4 of Specifications an approved spike timber gird shall be used between piles and sway bracing of all interior bents.



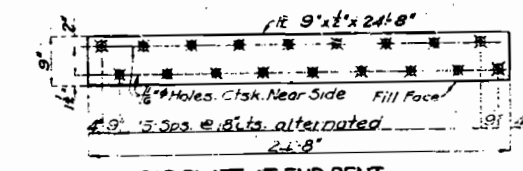
HALF ELEVATION OF END BENTS NO. 1 & 4



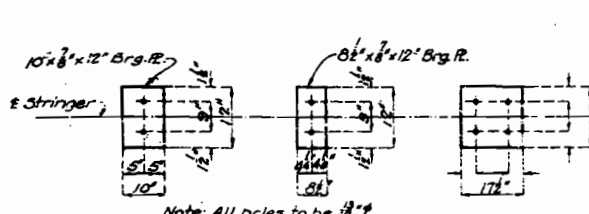
HALF PLAN OF END BENTS NO. 1 & 4



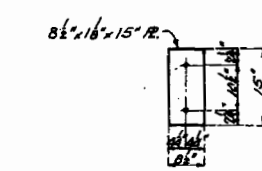
SECTION THRU END BENT NEAR E



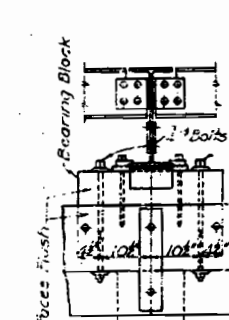
CAP PLATE AT END BENT



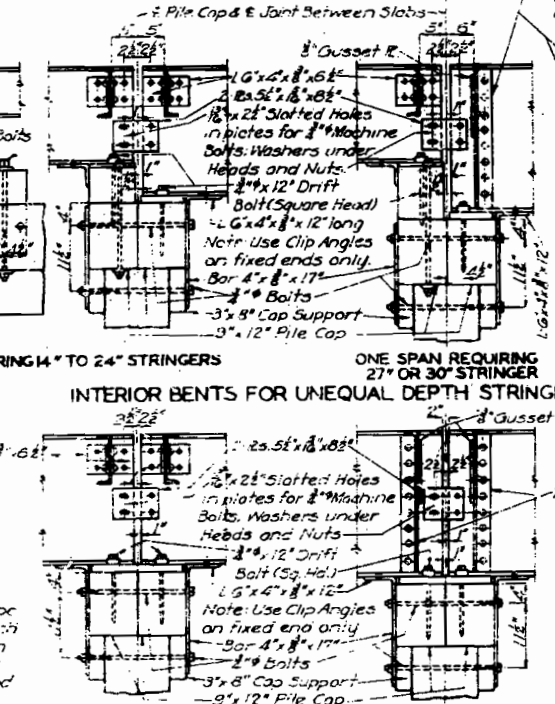
DETAILS OF BEARING PLATES



INT. BENTS NO. 2 & 3 (45' SPAN)



SPANS REQUIRING 14" TO 24" STRINGERS



INTERIOR BENTS FOR UNEQUAL DEPTH STRINGERS

INTERIOR BENTS FOR EQUAL DEPTH STRINGERS

Note: Pile caps 12"x16" may be substituted for 2'-9"x12" pile caps shown

SUBSTRUCTURE TIMBER BILL

ONE END BENT TWO RED ID

Piece	No.	Size	Length	Remarks
Backing Plank	① 3	3"x12"	10'-8"	Cut to length
"	② 2	3"x12"	10'-6"	"
"	③ 2	3"x12"	17'-1"	"
"	④ 2	3"x12"	15'-6"	"
"	⑤ 2	3"x12"	20'-4"	"
"	⑥ 2	3"x12"	16'-6"	"
Shoulder Plank	2	3"x6"	23'-8"	"
Edge Support	2	3"x12"	10'-2"	Cut to length & shape
Backing Support	5	6"x6"	6'-0"	"
<del>Backing Support</del>	<del>2</del>	<del>3"x6"</del>	<del>4'-0"</del>	"
<del>Backing Support</del>	<del>2</del>	<del>3"x6"</del>	<del>4'-0"</del>	"
Backing Support	2	6"x6"	4'-0"	"
Backing Support Cap	1	6"x6"	24'-8"	Cut to length
Pile Cap	1	12"x12"	22'-10"	"
Pile Cap	4	9"x12"	22'-10"	Cut to length *
Cap Support	4	3"x8"	21'-10"	"
Bracing	4	3"x8"	22'-6"	"
Bearing Blocks	10	9"x1"	2'-6"	543 8"x6"

Shaping and Boring Sketches

The sketches show the following components:

- BACKING SUPPORT:** A vertical rectangular section with 4 holes. Dimensions include 12"x12"x12", 6'0" Span, and 4'-0" height.
- EDGE SUPPORT:** A trapezoidal section with a top width of 3"x12", a bottom width of 10'-2", and a height of 12".
- PILE CAP-INTERIOR BENT:** A horizontal section with a total length of 11'-5". It features a series of holes with dimensions 5'-12", 1'-8", 1'-8", 1'-8", 1'-8", 1'-8", 1'-8", 1'-8", 1'-8", and 1'-8". A hole is also indicated at the right end.

BACKING SUPPORT

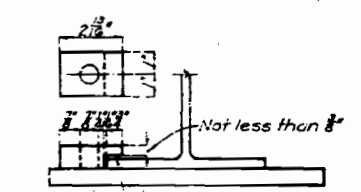
EDGE SUPPORT

PILE CAP-INTERIOR BENT

2 - INT BENTS

Note: Pile caps to be classified as 'Beams and Stringers'.  
All other timber to be classified as 'Joists and Plank'.  
\* 323 to exact depth of 11 1/2"

2'-4"x3'-8" Angles ground to bear top and bottom or welded to top and bottom flanges of beam with 8" continuous fillet weld along both sides and edge of 0.5" leg.



Note: Cast iron clamps used on bearing plates to have 1/2" clearance of flange of beam to allow for expansion. All clamps to have 1/2" bored holes.

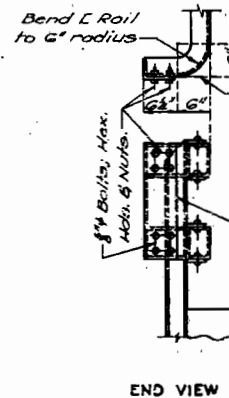
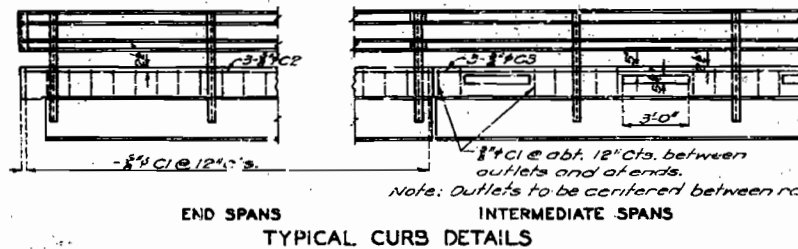
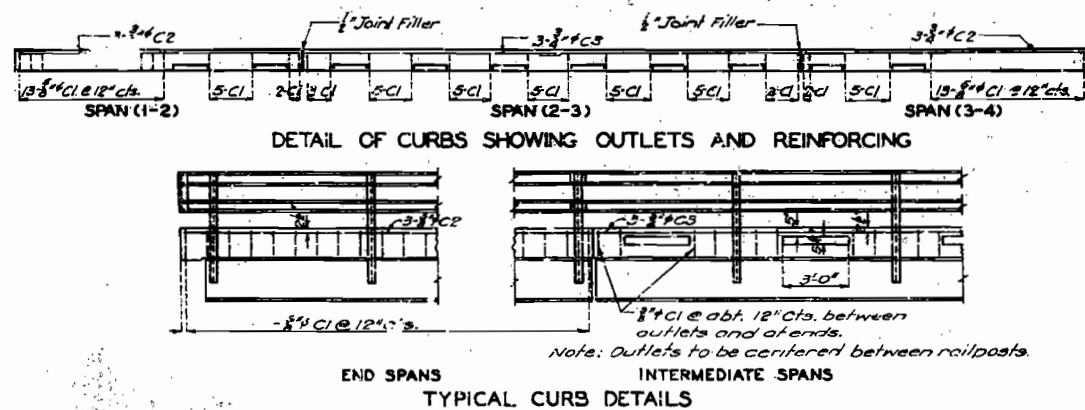
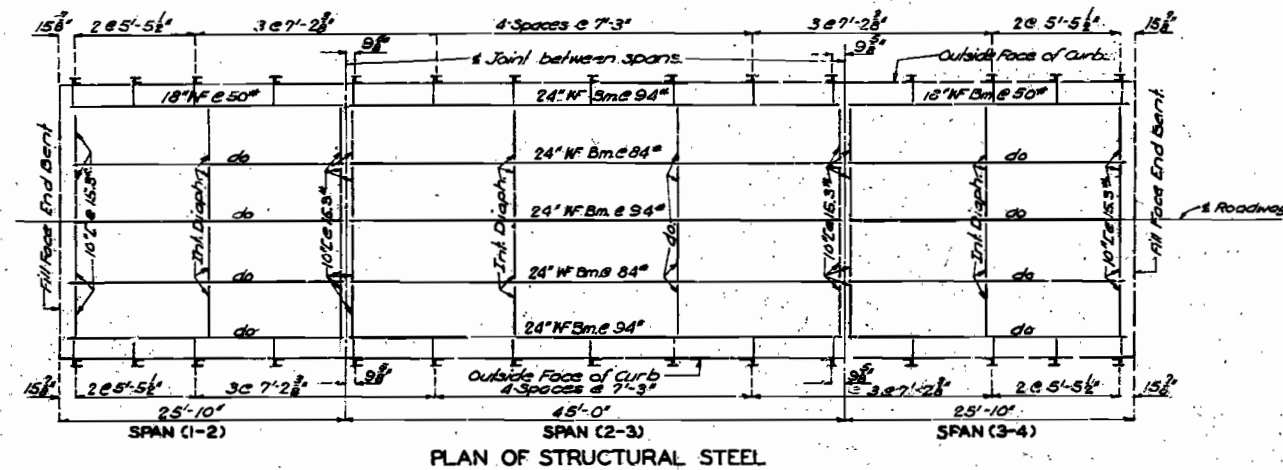
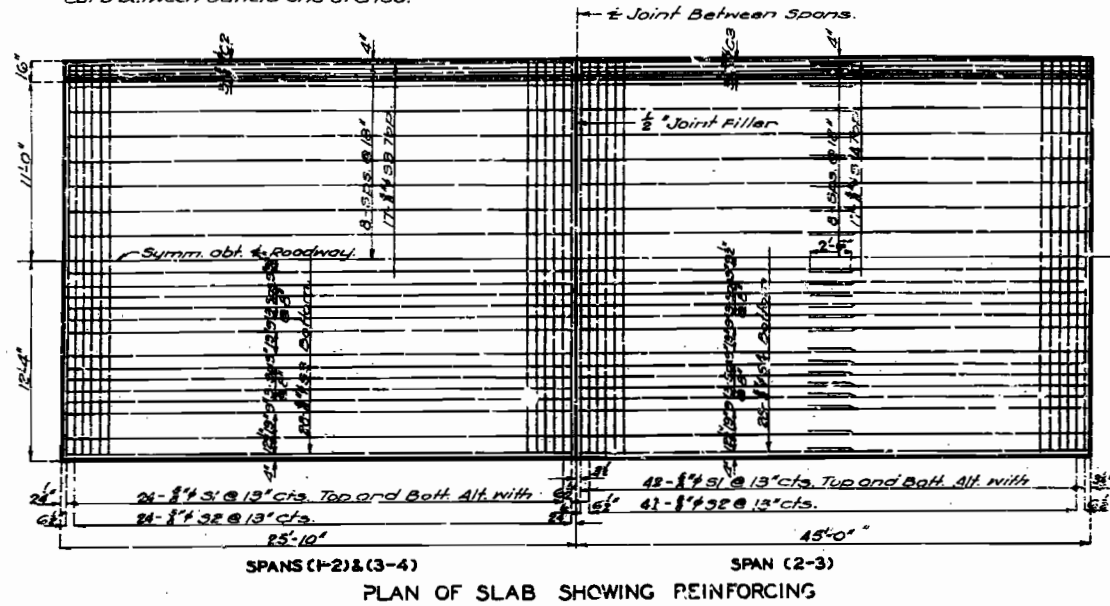
DETAILS OF FLANGE CLAMP

BRIDGE OVER DR. DITCH NO. 66 (L.R.V. DR. DIST.)  
STATE ROAD FROM WARDELL TO RT. SK. FINISHED  
ABOUT 5.5 MILES N. OF PASCOLA  
PROJECT NO. 5-606 (2) (C&B) STA. 20+32  
PEMISCOT COUNTY

232

# MISSOURI STATE HIGHWAY DEPARTMENT

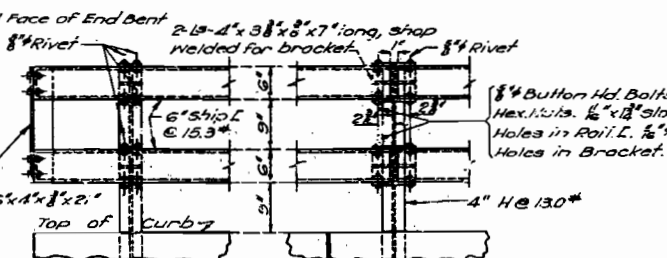
Note: Space dowel bars  $C_1$  of approx.  $12''$  centers in curb between outlets and at ends.



RAIL AT END BENTS  
DETAILS OF RAIL

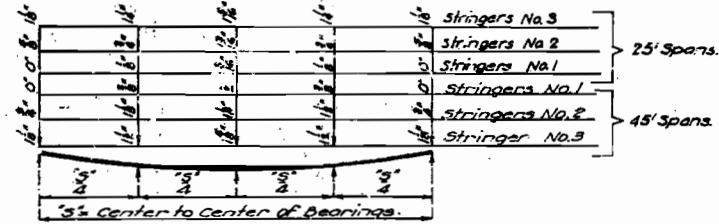
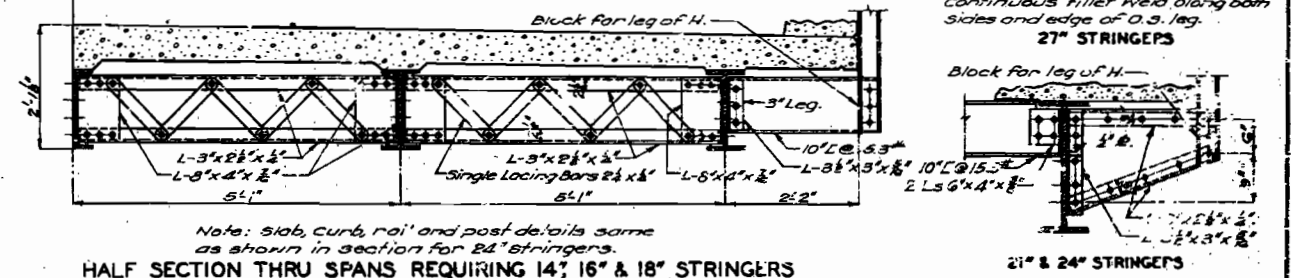
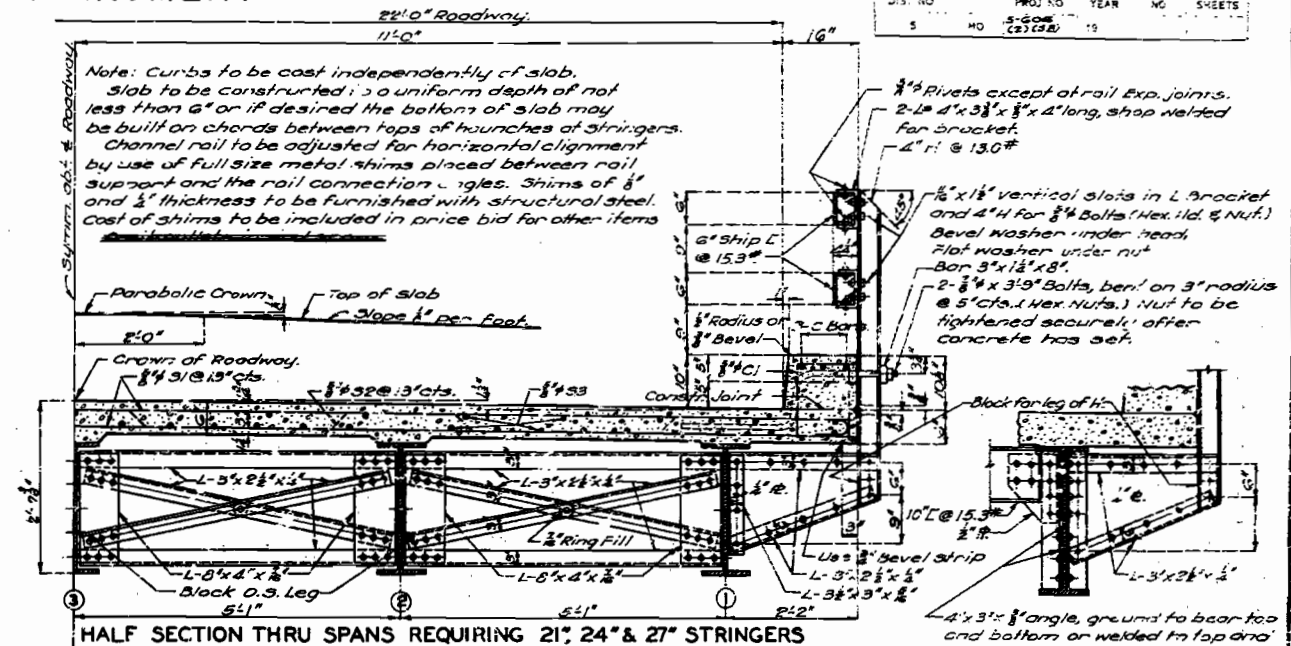
Note: Slab shall be built parallel to grade and to a minimum thickness of 6". Dead load deflection, vertical curve (if any), crown and any difference in depth of stringers shall be taken care of by haunching to stringers by the amounts shown above. This additional concrete is included in "Estimated Quantities."

SLAB HAUNCHING DIAGRAM

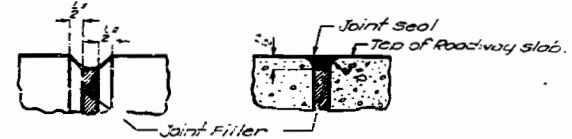


Note: Use similar detail of rail apices except omit slotted holes and 1" gap.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	MO	5-606 (2)	19		



Note: Haunch slabs to bear on L separator.



Note: Use bevel as shown for exposed faces of a filled joint except at top surface of roadway slab. Use edging tool with  $\frac{3}{4}''$  radius of top surface of roadway slab each side of joint and fill flush with joint seal as shown.

BRIDGE OVER DR. DITCH NO. 65 (CL. RIV. DR. DIST.)

STATE ROAD FROM WARDELL TO RT. SK.  
ABOUT 5.5 MILES N. OF PASCOLA.  
PROJECT NO. S-606 (2) (SB) STA. 20+32  
PEMISCOT COUNTY

L-349

NO CONSTRUCTION CHANGES

Sp. 22-413  
Rev. Mar. 1944

Note: This drawing is not to scale. Follow dimensions.

Sheet No. 3 of 3

233

Drawn Apr. 1949 by C.A.F.  
Traced Mar. 1949 by H.C.  
Checked May 1949 by J.W.  
Assembled Jan. 1949 by K.R.M.  
Checked Feb. 1949 by G.F.K.



432

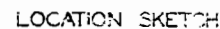


Note: All piling shall be creosoted timbers. Estimated quantities shown on plans are based on the following lengths; 4 @ 15'-0"; 10 @ 45'-0" and 10 @ 50'-0". These indicated lengths are approximate only. Proper lengths to give required bearing and/or penetration will be determined by the Engineer during driving.

Note: Piles other than wing piles shall be driven to not less than the specified "Plan" capacities, and to the minimum penetrations noted; unless the pile lengths authorized and furnished fail to give "Plan" capacities in which cases not less than the computed capacities shall be obtained.

To test piles are to be driven and the Contractor may proceed to order piles to the lengths indicated on plans without further authorization by the Engineer.

As the pile driving proceeds the Engineer may at his election require the Contractor to cut off a designated length from the tip end of the piles before they are driven. All such lengths cut from pile tips will be included for payment as pile cut-off.



ans. 1) drawing is not to scale. Follow dimensions

*Note: Bridge excavation will be allowed for all bents within the horizontal limits shown and noted on bent details. This excavation will be computed from existing ground line to bottom end of 6' x 6' bracing supports for end bents and to bottom of sway bracing for interior bents.*

-349

BILL OF REINFORCING STEEL			
12	3"Ø	25'-6"	CS
12	3"Ø	23'-6"	CS
180	3"Ø	25'-6"	CS
89	3"Ø	23'-6"	CS
90	3"Ø	25'-6"	CS
90	3"Ø	23'-6"	CS

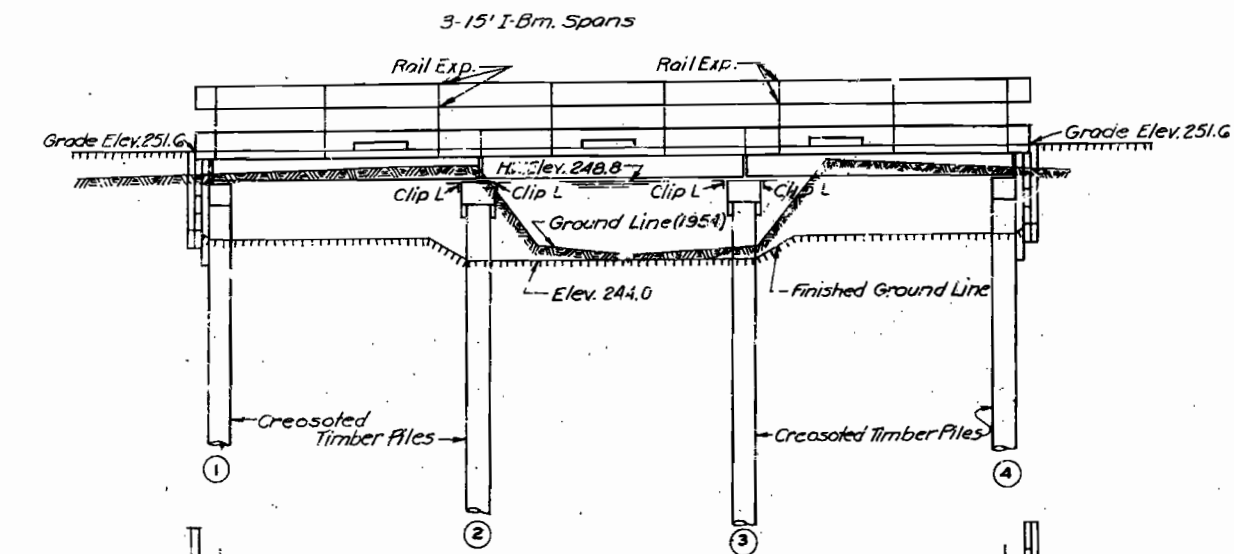
Design Specifications A.A.S.H.O. - 1944  
Loading H-15 A.A.S.H.O. - 1944.  
Class B Concrete Stress 18,000 psi  
Reinforcing Steel Stress 18,000 psi  
Structural Steel Stress 18,000 psi  
Creosoted Timber Stress 1,600 psi  
All concrete shall be Class B  
All timber shall be creosoted and shall be 670 psi Douglas  
fir of the West Coast Region or either Longleaf or Shortleaf  
500 psi Southern Yellow Pine  
All timber shall be standard sawn except as noted  
in timber bill for pile caps.  
All timber shall be cut to billed lengths and shapes  
and shall be bored as shown before treating. All backing  
plank are billed 6' long and are to be recut and fitted in  
the field.  
Rivets 3/4", Holes 1/2" except in handrail where rivets  
shall be 1/2", holes 3/8". Field connections shall be riveted  
except as noted in handrail details, or all bolted as shown below  
Where joint filler is specified on plans it shall conform  
with the requirements of Section 38-13.4 of the Standard  
Specifications for Premoulded Material for Filler.  
Paint: Shop, none; Field, contact surfaces of bolted  
field connections one coat of red lead and surfaces  
inaccessible after erection three coats of red lead. No  
other paint to be applied by the Contractor. Payment for  
cleaning and painting such surfaces will be included  
in unit price bid for fabricated structural steel.  
If the Contractor desires, to eliminate all field riveting on this  
project he may use 3/4" turned bolts for connections of diaphragms  
and hand rail post to handrail brackets. Buttnut head bolts will  
be required for field connections of the 6" ship channel  
handrails. See "Special Provisions."

Sheet No. 1A of 3.

## FINAL PLANS

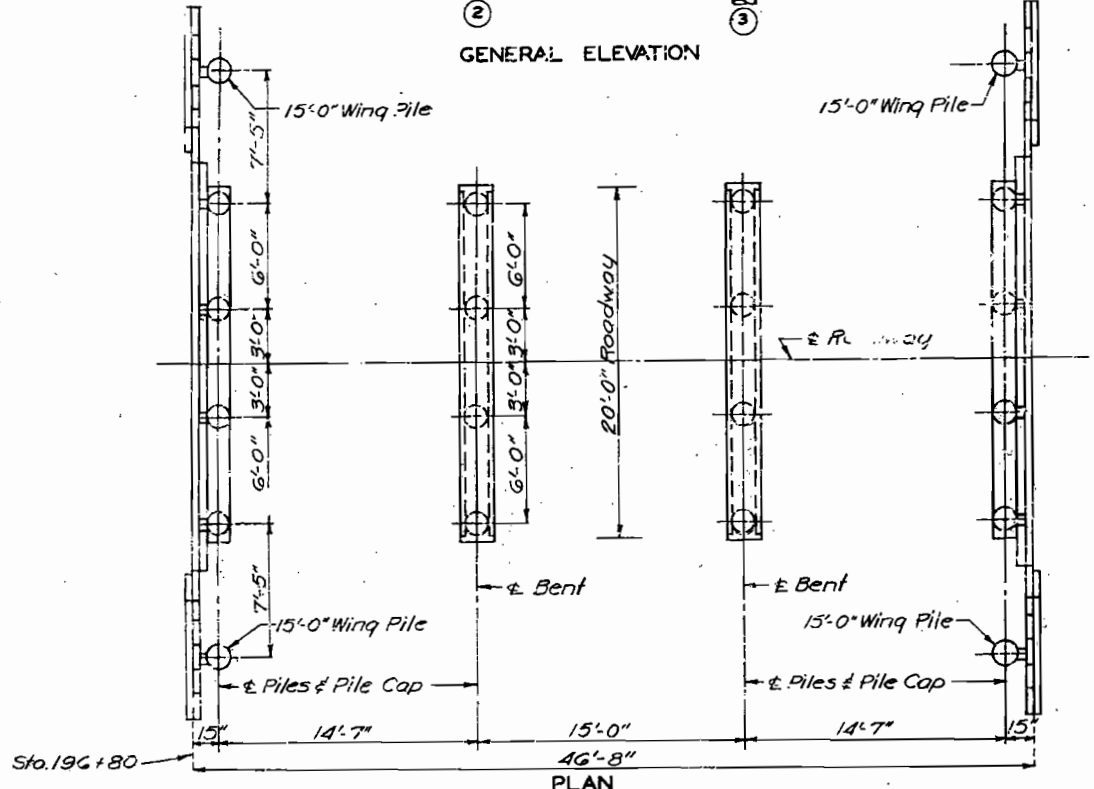
MISSOURI STATE HIGHWAY DEPARTMENT

FED. ROAD DIST. NO.	STATE	ED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	MO.	5-209(7)	19		



Note: Excavation of all existing materials under bridge shall be made to not less than 3'-0" below bottom of steel and not less than 4'-0" outside of curb lines. Payment for this excavation outside the limits of excavation for substructure will be made at unit contract price for Roadway Excavation.

BILL OF REINFORCING STEEL					
No.	Size	Length	Went Location	Bending Sketch	
84	#5	2'-9"	C1	Curb	
12	#6	15'-6"	C2	"	
6	#6	14'-9"	C3	"	
188	#4	22'-0"	S1	Slab	
64	#4	15'-6"	S2	"	
32	#4	14'-9"	S3	"	



DATA FOR PILE DRIVING			
Bent No. (Not including wing pile)	1&4	2&3	
Plan Capacity Per Pile	10 T.	10.5 T.	
Computed Capacity Recd. Per Pile	10 T.	10 T.	
Min. Penetration (Pile Tip Elev.)	229.0	224.0	

Note: All piling shall be creosoted timber. Estimated quantities shown on plans are based on the following lengths: 8 @ 25'-0"; 8 @ 30'-0" and 4 @ 15'-0". No test piles are to be driven and the Contractor may proceed to order piles to these indicated lengths without further authorization by the Engineer. These indicated lengths are approximate only. Proper lengths to give required bearing and/or penetration will be determined by the Engineer during driving. As the pile driving proceeds the Engineer may, at his election, require the Contractor to cut off a designated length from the tip end of the piles before they are driven. All such lengths cut from pile tips will be included for payment as pile cut-offs. All wing piles shall be driven to full penetration of lengths given on plans. Piles other than wing piles shall be driven to not less than the specified "Plan" capacities, and to the minimum penetration noted; unless the pile lengths authorized and furnished fail to give "Plan" capacities, in which cases, not less than the "Computed" capacities shall be obtained.

**GENERAL NOTES:**

Design Specifications A.A.S.H.O.-1953

Loading H10-44

Class "B" Concrete Stress 1000 #/sq.

Reinforcing Steel Stress 18,000 #/sq.

Structural Steel Stress 18,000 #/sq.

Creosoted Timber Stress 1600 #/sq.

All concrete shall be Class "B".

All timber shall be creosoted and shall be 1600 #/sq. Douglas Fir or the West Coast Region or either Longleaf or Shortleaf 1400 #/sq. Southern Yellow Pine.

All timber shall be standard Sawn except as noted in timber bill for pile caps.

All timber shall be cut to billed lengths and shapes and shall be bored as shown before treating. All backing plank are billed 6' long and are to be recut and fitted in the field.

Rivets 3/8" Holes 1/2" except in handrail where rivets shall be 5/8" Holes 3/4". Field connections shall be riveted, or if the Contractor desires to eliminate all field riveting on this project, he may use machine bolts except for the 3/8" button head bolts specified for handrail. Heads and nuts of machine bolts shall be American Standard Regular.

Paint: Shop, none; Field, contact surfaces of bolted field connection: one coat of red lead and surfaces inaccessible after erection three coats of red lead. No other paint to be applied by the Contractor. Red lead required shall be furnished by the Contractor. Payment for cleaning and painting such surfaces will be included in unit price bid for Fabricated Structural Steel.

Where joint filler is specified on plans it shall conform with the requirements for Premoulded Material for Filler as given in Section 38-19A(1) of the Standard Specifications.

\* Final pay weight for Fabricated Structural Steel will be based on using field rivets except for bolted connections specified for handrail.

ESTIMATED QUANTITIES			
Item	Substr.	Superstr.	Total
Class I Excavation for Structures	Cu. Yds.	90	90
Class "B" Concrete	Cu. Yds.	227	227
Fabricated Structural Steel	Lbs.	11,700	11,700
Reinforcing Steel	Lbs.	4390	4390
Creosoted Timber: Piles in Place	Lin. Ft.	440	440
Creosoted Timber Pile cut-offs	Lin. Ft.	60	60
Creosoted Timber	F.B.M.	2850	2850

Note: Bridge excavation will be allowed for all bents within the horizontal limits shown and noted on bent details. This excavation will be computed from existing ground line to bottom end of 6"x6" backing supports for end bents and to bottom of sway bracing for interior bents. All bridge excavation will be paid for as Class I Excavation for structures.

B.M. #13-Elev. 250.22 N.I. N.E.R. 24' Sycamore 80' Rt. Sta. 190+20

**BRIDGE OVER DRAINAGE DITCH.**

STATE ROAD FROM ROUTE 25 EAST TO ROUTE 5Y ABOUT 3.0 MILES N. OF HORNERSVILLE

PROJECT NO. 5-209(7) (SN) STA. 198+80

**DUNKLIN COUNTY**

SUBMITTED BY J.A. Williams DATE 4/7/1955  
APPROVED BY Rep. M. Whitten DATE 4/7/1955  
CHIEF ENGINEER

STD.C-110R3  
P-876

Drawn Mar. 1955 by D.B.R.  
Traced by J.H.K.  
Checked Mar. 1955 by U.F.K.

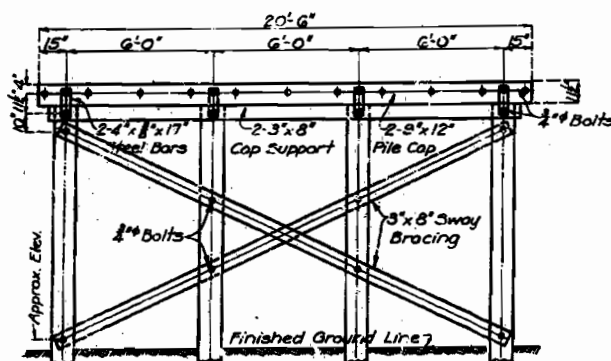
Note: This drawing is not to scale. Follow dimensions.

FINISHED  
Sheet No. 1 of 3

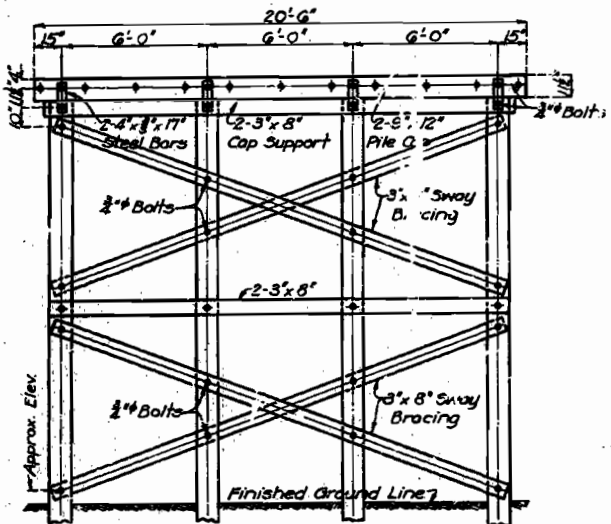
39 T. 20-H10  
REV. Feb. 1955

# MISSOURI STATE HIGHWAY DEPARTMENT

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	MO.	5-209(7)	18		



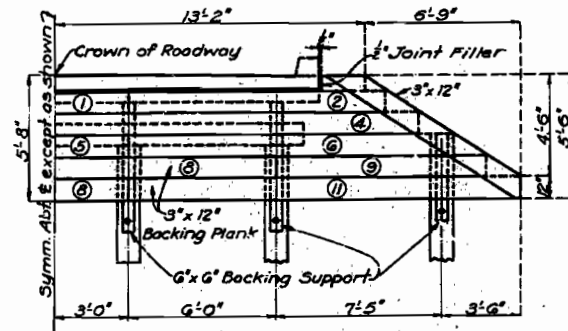
Note: Omit sway bracing when distance from bottom of pile cap to ground is less than 5'-0".  
DETAIL OF INTERIOR BENTS NO. 2 & 3 REQUIRING SINGLE BRACING



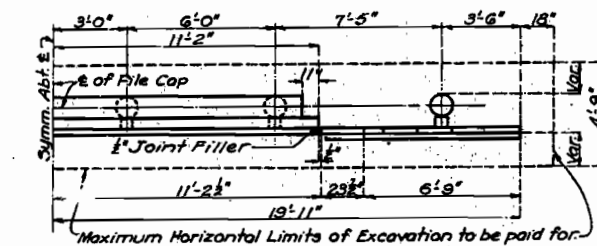
DETAIL OF INTERIOR BENT NO. 4 REQUIRING DOUBLE BRACING

Note: Excavation will be allowed for interior bents within the maximum horizontal limits of 4'-9" in width and 20'-6" in length.  
All 4" x 8" x 17" bars required for attaching pile cap to pile cap supports are to be considered substructure hardware and will be included in price bid for timber in place.  
As noted in Section 30-4 of Specifications, only an approved spike timber grid shall be used between piles and sway bracing of all interior bents.

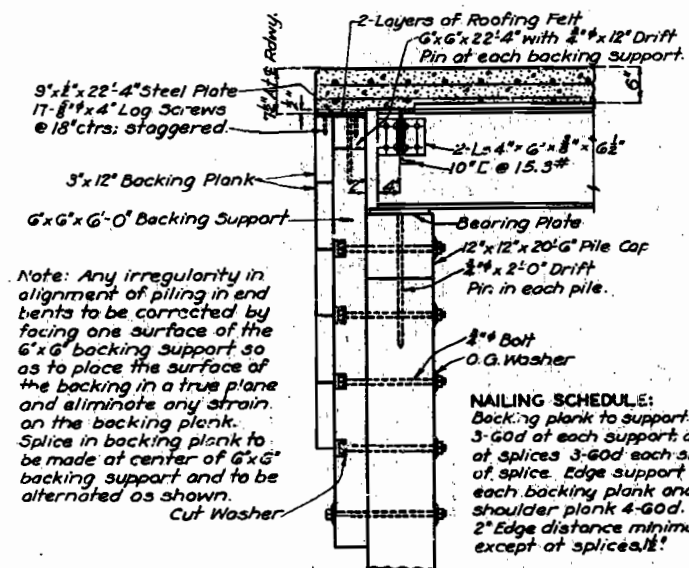
PILE CUT-OFF ELEVATIONS			
BENT NO.	CUT-OFF ELEV.	BENT NO.	CUT-OFF ELEV.
No. 1 & 4		No. 2 & 3	
Bearing Piles	248.84	Bearing Piles	248.84
Wing Piles	248.93		



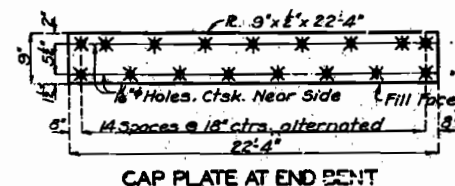
HALF ELEVATION OF END BENTS NO. 1 & 4



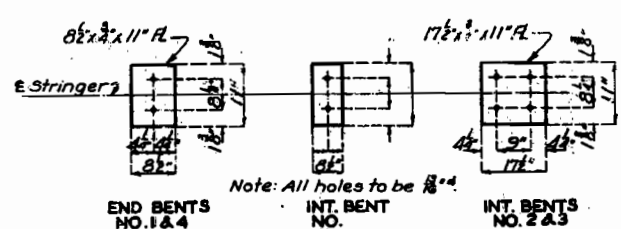
HALF PLAN OF END BENTS NO. 1 & 4



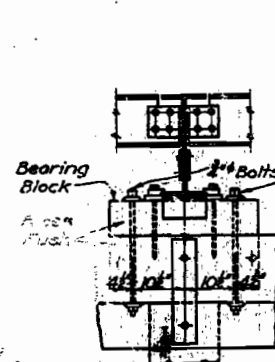
SECTION THRU END BENT NEAR C



CAP PLATE AT END BENT

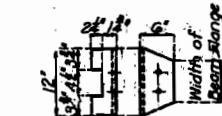


DETAILS OF BEARING PLATES  
Note: All bearing plates shall be straightened to plane surfaces.



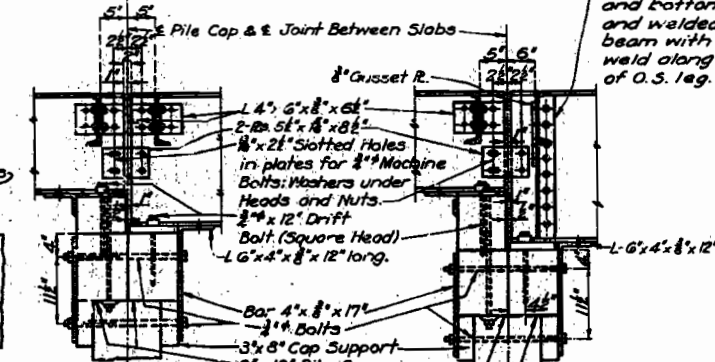
SPANS REQUIRING 14" TO 24" STRINGERS

INTERIOR BENTS FOR UNEQUAL DEPTH STRINGERS



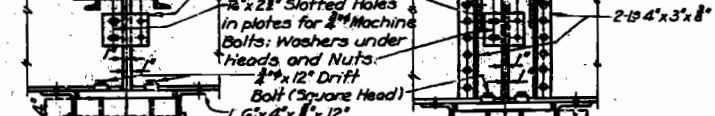
CLIP ANGLE AT FIXED END OF STRINGERS

Note: Clip angles against bearing blocks not requiring 4" cuts to be made to width of beam flanges.



ONE SPAN REQUIRING 27" STRINGER

INTERIOR BENTS FOR EQUAL DEPTH STRINGERS

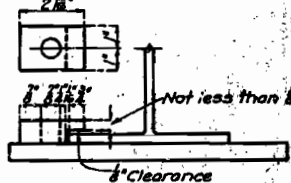


SPANS REQUIRING 14" TO 24" STRINGERS

Note: Pile caps 12" x 18" may be substituted for 2'-9" x 12" pile caps shown.  
Field drill lower hole in one 4" bar at each pile.

SUBSTRUCTURE TIMBER BILL					Shaping and Boring Sketches	
Piece	No.	Size	Length	Remarks		
Backing Plank	1	3" x 12"	17'-5"	Cut to length		
	2	3" x 12"	17'-5"			
	3	3" x 12"	12'-4"			
	4	3" x 12"	18'-11"			
	5	3" x 12"	20'-5"			
	6	3" x 12"	14'-5"			
	7	3" x 12"	15'-7"			
	8	3" x 12"	12'-6"			
	9	3" x 12"	9'-11"			
	10	3" x 12"	11'-5"			
	11	3" x 12"	17'-5"			
Shoulder Plank	1	3" x 12"	10'-2"	Cut to length & shape		
Edge Support	2	3" x 12"	10'-2"			
Backing Support	3	6" x 6"	6'-0"			
Backing Support	4	6" x 6"	4'-0"			
Backing Support Cap	5	6" x 6"	22'-4"	Cut to length		
Pile Cap	6	12" x 12"	20'-6"			
Pile Cap	7	9" x 12"	20'-6"	Cut to length		
Cap Support	8	3" x 8"	19'-6"			
Backing Block	9	3" x 8"	24'-5"			

Note: Pile caps to be classified as 'Beams and Stringers'.  
All other timber to be classified as 'Joists and Plank'.  
\* S2S to exact depth of 11 1/2".  
No holes are to be bored in end bent pile caps or in 12" x 18" interior pile caps (if used) before treating.



Note: Cast iron clamps used on bearing plates to have 1/2" clearance at flange of beam to allow for expansion. All clamps to have 1/2" cored holes.

DETAILS OF FLANGE CLAMP

## BRIDGE OVER DRAINAGE DITCH

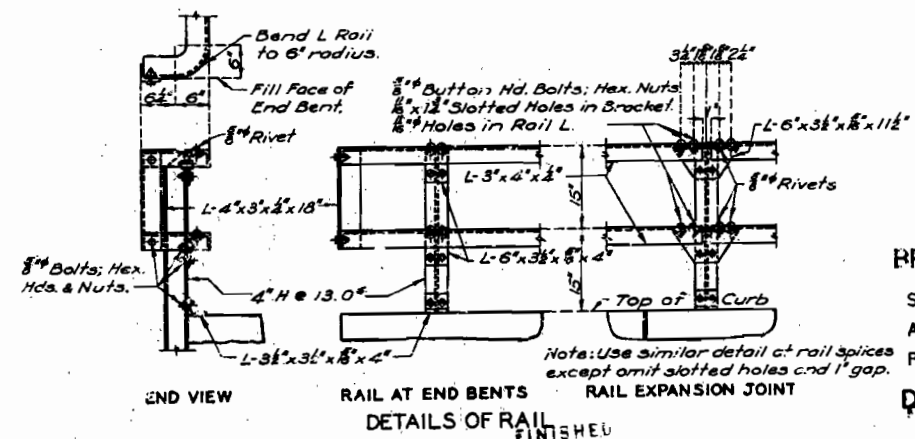
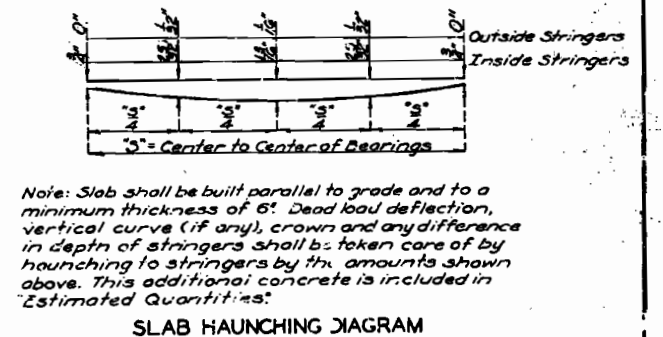
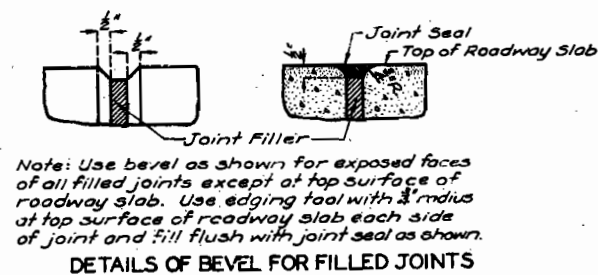
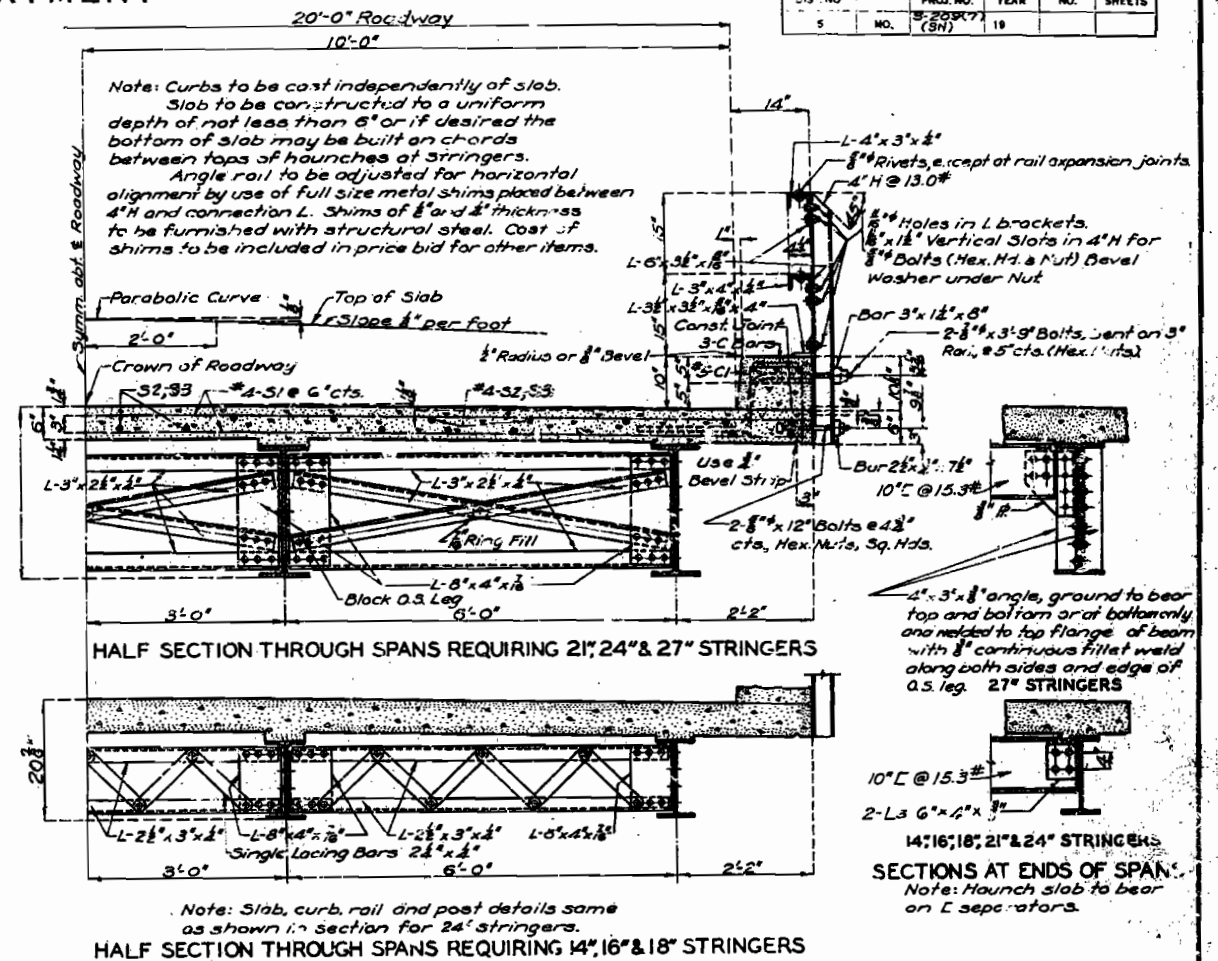
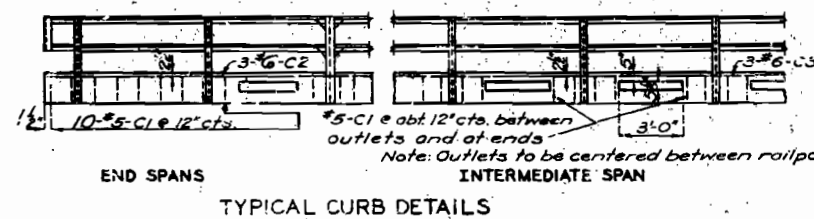
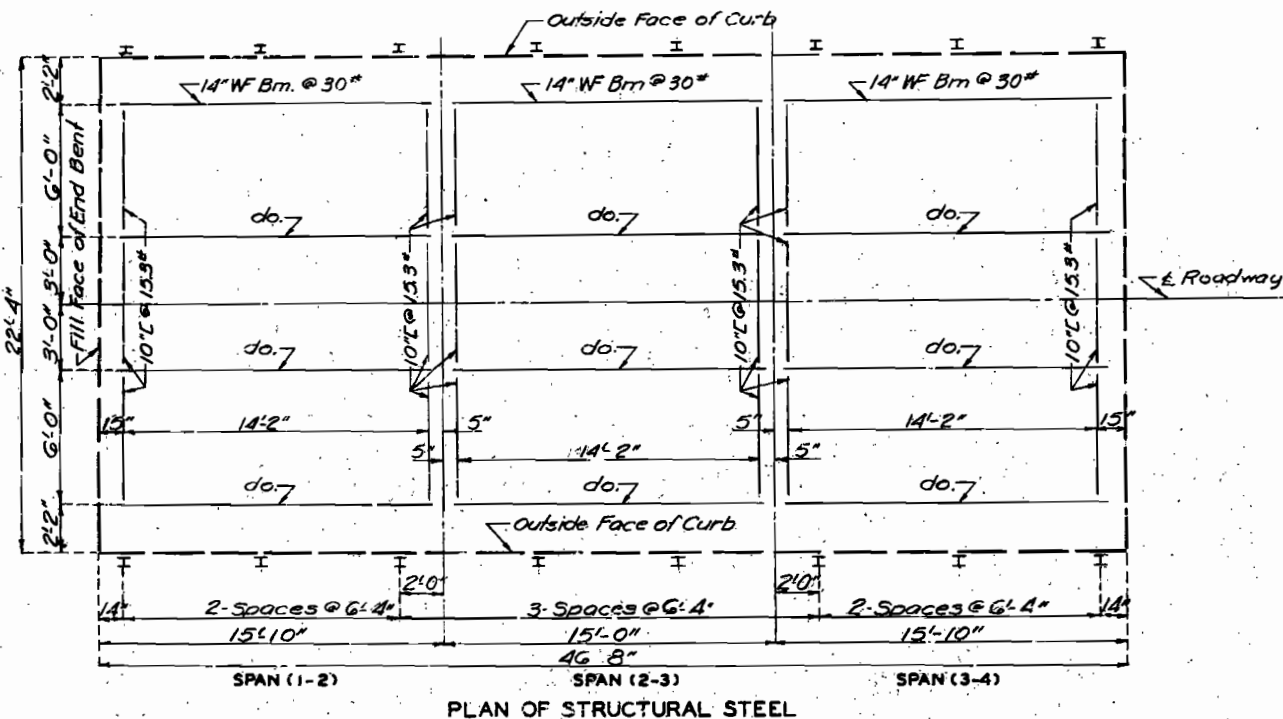
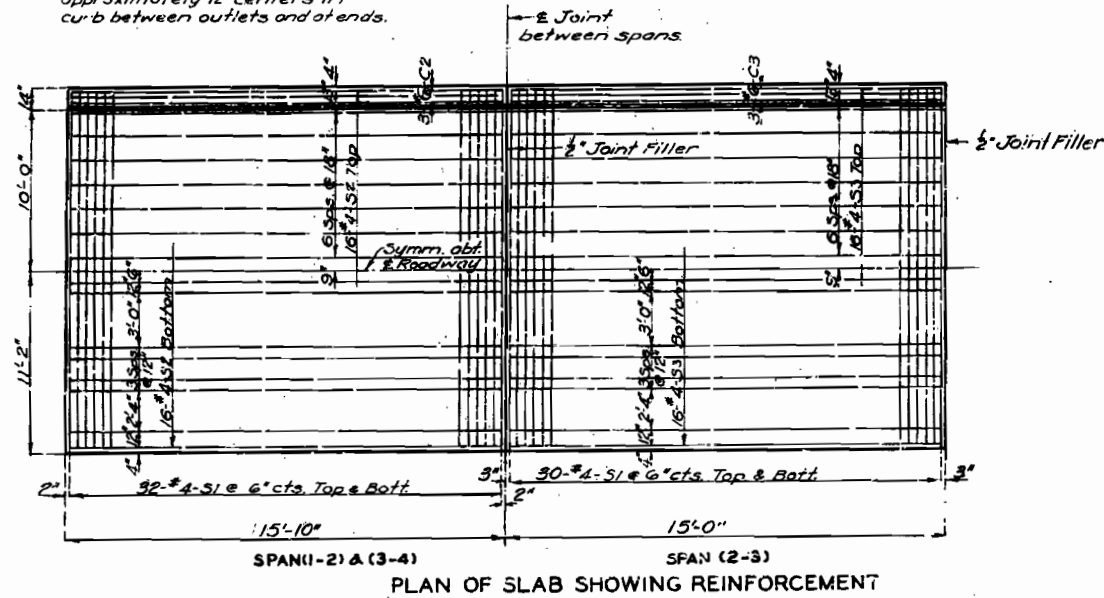
STATE ROAD FROM ROUTE 25 EAST TO ROUTE 35  
ABOUT 1.0 MILES N. OF HORNERSVILLE  
PROJECT NO. 3-209(7) (SN) STA 198+80  
DUNKLIN COUNTY



# MISSOURI STATE HIGHWAY DEPARTMENT

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	MO.	5-209(7) (SN)	19		

Note: Space dowel bars C1 at approximately 12" centers in curb between outlets and at ends.



## BRIDGE OVER DRAINAGE DITCH

ST. ROAD FROM ROUTE 25 EAST TO ROUTE SY ABOUT 3.0 MILES N. OF HORNERSVILLE  
PROJECT NO. 5-209(7) (SN) STA. 196+80  
DUNKLIN COUNTY

FINISHED  
P-876

Assembled Mar. 1955 by D.B.P. & J.H.K.  
Checked Mar. 1955 by J.H.K.

Note: This drawing is not to scale. Follow dimensions.

Sheet No. 3 of 3

FOR INFORMATION ONLY

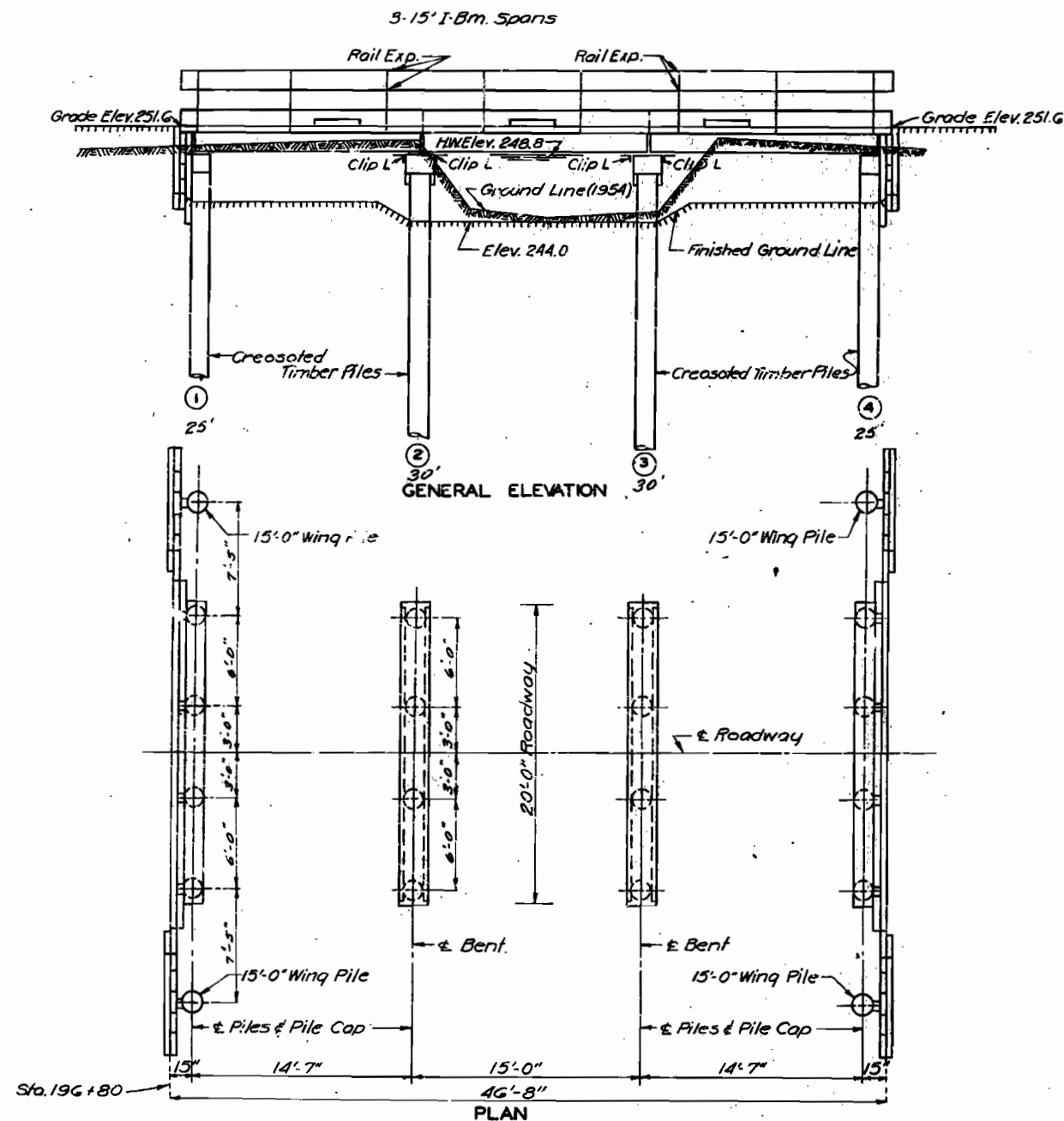
5g-20-H10  
Rev. Feb. 1955

# MISSOURI STATE HIGHWAY DEPARTMENT

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	MO.	5-209(7)	19	15	

## FINAL PLANS

BILL OF REINFORCING STEEL					
No.	Size	Length	Unit	Location	Bending Sketch
84	#5	2'-9"	CI	Curb	
12	#6	15'-6"	C2	"	
6	#6	14'-9"	C3	"	
188	#4	22'-0"	S1	Slab	
64	#4	15'-6"	S2	"	
32	#4	14'-9"	S3	"	



Note: Excavation of all existing materials under bridge shall be made to not less than 3'-0" below bottom of steel and not less than 4'-0" outside of curb lines. Payment for this excavation outside the limits of excavation for substructure will be made at unit contract price for Roadway Excavation.

DATA FOR PILE DRIVING		
Bent No. (Not including wing Pile)	164	263
Plan Capacity Per Pile	10 T.	10.5 T.
Computed Capacity, Road Per Pile	10 T.	10 T.
Min. Penetration (Pile Tip Elev.)	229.0	224.0

Note: All piling shall be creosoted timber. Estimated quantities shown on plans are based on the following lengths: 8 @ 25'-0"; 8 @ 30'-0" and 4 @ 15'-0". No test piles are to be driven and the Contractor may proceed to order piles to these indicated lengths without further authorization by the Engineer. These indicated lengths are approximate only. Proper lengths to give required bearing and/or penetration will be determined by the Engineer during driving.

As the pile driving proceeds the Engineer may, at his election, require the Contractor to cut off a designated length for the tip end of the piles before they are driven. All such lengths cut from pile tips will be included for payment as pile cut-offs.

All wing piles shall be driven to full penetration of lengths given on plans. Piles other than wing piles shall be driven to not less than the specified "Plan" capacities, and to the minimum penetration noted; unless the pile lengths authorized and furnished fail to give "Plan" capacities, in which cases, not less than the "Computed" capacities shall be obtained.

### GENERAL NOTES:

- Design Specifications A.A.S.H.O.-1353
- Loading H10-44
- Class "B" Concrete Stress 1000  $\psi$ /in<sup>2</sup>
- Reinforcing Steel Stress 18,000  $\psi$ /in<sup>2</sup>
- Structural Steel Stress 18,000  $\psi$ /in<sup>2</sup>
- Creosoted Timber Stress 1600  $\psi$ /in<sup>2</sup>
- All concrete shall be Class "B"
- All timber shall be creosoted and shall be 1600  $\psi$  F Douglas Fir of the West Coast Region or either Longleaf or Shortleaf 1600  $\psi$  F Southern Yellow Pine.
- All timber shall be standard sawn except as noted in timber bill for pile caps.
- All timber shall be cut to billed lengths and shapes and shall be bored as shown before treating. All backing plank are billed 6" long and are to be recut and fitted in the field.
- Rivets  $\frac{3}{4}$ " Holes  $\frac{1}{2}$ " except in handrail where rivets shall be  $\frac{1}{2}$ " Holes  $\frac{1}{4}$ ". Field connections shall be riveted, or if the Contractor desires to eliminate all field riveting on this project, he may use machine bolts except for the  $\frac{3}{4}$ " button head bolts specified for handrail. Heads and nuts of machine bolts shall be American Standard Regular.
- Paint: Shop, none; Field, contact surfaces of bolted field connections are coat of red lead and surfaces inaccessible after erection three coats of red lead. No other paint to be applied by the Contractor. Red lead required shall be furnished by the Contractor. Payment for cleaning and painting such surfaces will be included in unit price bid for Fabricated Structural Steel.
- Where joint filler is specified on plans it shall conform with the requirements for Fremoulded Material for Filler as given in Section 38-19A(1)(h) of the Standard Specifications.
- \* Final pay weight for Fabricated Structural Steel will be based on using field rivets except for bolted connections specified for handrail.

B.M. Elev. 252.36 cut in NW Cor. S. Curb Sta. 196+80  
B.M. 13-Elev. 250.22 N.E. R. 24" Sycamore 80' Rt. Sta. 190+20

### BRIDGE OVER DRAINAGE DITCH

STATE ROAD FROM ROUTE 25 EAST TO ROUTE 5Y  
ABOUT 3.0 MILES N. OF HORNERSVILLE  
PROJECT NO. 5-209(7) (SN) STA. 196+80  
DUNKLIN COUNTY

SUBMITTED BY J. A. Williams DATE 4/7/1955  
APPROVED BY J. M. Wharton DATE 4/7/1955

STD. C-110R3  
P-876

Drawn Mar. 1955 by D.B.R.  
Traced by J.H.K.  
Checked Mar. 1955 by A.F.K.

Note: This drawing is not to scale. Follow dimensions.

FINISHED Sheet No. 1A of 1

FINAL PLANS

Sq. T. 20-N10  
Rev. Feb. 1955



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:17:51am

COUNTY : DUNKLIN      BRIDGE : L0304      REVIEW STATUS : APPROVED      NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT      RUN DATE : 3/4/2010      SUBMITTAL YEAR : 2009

GENERAL STRUCTURE INFORMATION

1	State	MISSOURI
2	District	SE
3	County	DUNKLIN
8	Federal ID No.	6195
27	Year Built	1949
106	Year Reconstructed	0
42A	Type of Service On	HIGHWAY
21	Structure Maintenance	STATE HIGHWAY AGENCY
22	Structure Owner	STATE HIGHWAY AGENCY
33	Br. Median Code	NO MEDIAN
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP
101	Parallel Struc Desg	NONE EXISTS
103	Temporary Structure	NOT TEMPORARY
112	NBIS Bridge Length	YES

ROUTE DESIGNATION INFORMATION

5A	Record Type	ROUTE CARRIED 'ON' STRUCT
5B	Route Signing Prefix	MO
5C	Designated Level of Service	MAINLINE
5D	Route Number	00164
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	MO 164 E
12	Base Hwy. Network	NO
13A	LRS Inventory Route No.	
13B	Subroute No.	
20	Toll Status	ON FREE ROAD
26	Functional Classification	06-RURAL MINOR ARTERIAL
28A	Lanes on Structure	02
100	STRAHNET Designation	RTE NOT A DEFENSE HWY
104	National Highway System	NOT ON NHS
105	Federal Lands Highway	NOT APPLICABLE
110	Designated Nat. Network	NO

STRUCTURE LOCATION INFORMATION

4	Place	CLAY
	Code	14338
9	Location	S 24 T 17 N R 9 E
11	Milepoint	17.77 miles
16	Latitude	36 D 5 M 24 S
17	Longitude	90 D 1 M 42 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	1698
30	AADT Year	2009
102	Direction of Traffic	2-WAY TRAFFIC
109	AADT Truck Percent	12%
114	Future AADT	2716
115	Future AADT Year	2030

UNDERRECORD INFORMATION

6	Features Intersected	DEERING DRAIN DTCH
42B	Type of Service Under	WATERWAY
28B	Lanes Under Structure	00
54A	Vert. Clearance Ref.	N/A
54B	Vert. Clearance	0 Ft. 0 In.
55A	Rt. Lat Clear Ref.	N/A
55B	Rt. Lat Clearance	0 Ft. 0 In.
56	Left Lat Clearance	0 Ft. 0 In.
38	Navigation Control	PERMIT NOT REQ
39	Nav Vertical Clear	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.
111	Nav. Pier Protection	
116	Nav. Cl. Vert. Clear	

STRUCTURE GEOMETRIC INFORMATION

10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
19	By pass Detour Length	27.90 miles
32	Approach Roadway Width	23 Ft. 11 In.
34	Skew	40.00 Degrees
35	Struct. Flared	NO
47	Total Horiz. Clear	21 Ft. 12 In.
48	Maximum Span Length	39 Ft. 1 In.
49	Structure Length	90 Ft. 11 In.
50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
51	Curb to Curb Br. Width	21 Ft. 12 In.
52	Deck Width (Out-Out)	24 Ft. 7 In.
53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = 10304



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:17:51am

COUNTY : DUNKLIN BRIDGE : L0304 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 3/4/2010 SUBMITTAL YEAR : 2009

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	H 15	43A	Main Struc. Mat type	STEEL
41	Structure Status	P - POSTED FOR LOAD	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD
63	Oper. Rating Meth.	LOAD FACTOR	45	# of Main Spans	3
64	Operating Rating	36 Tons.	44A	Appr Struc. Mat type	
65	Inventory Rating Meth	LOAD FACTOR	44B	Appr Struc. Cnstr. type	
66	Inventory Rating	22 Tons.	46	# of Approach Span	0
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP
PROPOSED IMPROVEMENT INFORMATION			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
Sufficiency Rating 48.3 Percent			108B	Membrane Mat/Constr.	1 BUILT UP
Deficiency Rating FUNCTIONAL			108C	Deck Protect Mat/Constr.	0 NONE
Funding Eligibility FULL			CONDITION RATING INFORMATION		
75A	Proposed Work	REPLACEMENT SUBSTND LOAD	58	Deck Cond. Rating	7
75B	Work Done By	Contract	59	Superstructure Cond. Rating	7
76	New Struc Length	0 Ft. 0 In.	60	Substructure Cond. Rating	5
94	Struc Improve Cost	\$ 421,000	61	Channel /Channel Protection Cond. Rating	6
95	Roadway Improve Cost	\$ 42,000	62	Culvert Cond. Rating	N
96	Total Project Cost	\$ 631,000	INSPECTION INFORMATION		
97	Year of Cost Estimates	2010	90	Gen. Insp Date	10 / 08
APPRAISAL RATING INFORMATION			91	Gen. Insp. Frequency	24 Months
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	92A	Frac. Critical Inspection	N Months
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	93A	Frac. Critical Insp. Date	
36C	Approach Rail App. Rating	MEETS ACCEPTBLE STND	92B	Underwater Inspection	N Months
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND	93B	Underwater Insp. Date	
67	Struc Eval App. Rating	5	92C	Special Inspection	N Months
68	Deck Geometry App. Rating	3	93C	Special Inspection Date	
69	Underclearance App. Rating	N	BORDER BRIDGE INFORMATION		
71	Waterway Adeq. App. Rating	8	98	Neighboring State Code	
72	Approach Road App. Rating	8	98B	Neighboring State % Respon	
113	Scour Assess App. Rating	8	99	Neighboring State Struc. No.	
APPROVED POSTING INFORMATION			FIELD POSTING INFORMATION		
Approved Posting Category S-9			Field Posting Category S-9		
Ton1 Ton2 Ton3			Ton1 Ton2 Ton3		
Tonnage Values for Posting Sign 37			Tonnage Values for Posting Sign 37		
General Text for Posting Sign			General Text for Posting Sign		
6 AXLE TRUCKS OVER 37 TONS 15 MPH ON BRIDGE.			6 AXLE TRUCKS OVER 37 TONS 15 MPH ON BRIDGE.		

Design\_No = 10304





Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:17:51am

COUNTY : DUNKLIN      BRIDGE : L0304      REVIEW STATUS : APPROVED      NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT      RUN DATE : 3/15/2016      SUBMITTAL YEAR : 2015

GENERAL STRUCTURE INFORMATION

1	State	MISSOURI
2	District	SE
3	County	DUNKLIN
8	Federal ID No.	6195
27	Year Built	1949
106	Year Reconstructed	0
42A	Type of Service On	HIGHWAY
21	Structure Maintenance	STATE HIGHWAY AGENCY
22	Structure Owner	STATE HIGHWAY AGENCY
33	Br. Median Code	NO MEDIAN
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP
101	Parallel Struc Desg	NONE EXISTS
103	Temporary Structure	NOT TEMPORARY
112	NBIS Bridge Length	YES

ROUTE DESIGNATION INFORMATION

5A	Record Type	ROUTE CARRIED 'ON' STRUCT
5B	Route Signing Prefix	MO
5C	Designated Level of Service	MAINLINE
5D	Route Number	00164
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	MO 164 E
12	Base Hwy. Network	NO
13A	LRS Inventory Route No.	
13B	Subroute No.	
20	Toll Status	ON FREE ROAD
26	Functional Classification	06-RURAL MINOR ARTERIAL
28A	Lanes on Structure	02
100	STRAHNET Designation	RTE NOT A DEFENSE HWY
104	National Highway System	NOT ON NHS
105	Federal Lands Highway	NOT APPLICABLE
110	Designated Nat. Network	NO

STRUCTURE LOCATION INFORMATION

4	Place	CLAY
	Code	14338
9	Location	S 24 T 17 N R 9 E
11	Milepoint	17.76 miles
16	Latitude	36 D 5 M 20 S
17	Longitude	90 D 1 M 38 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	1422
30	AADT Year	2015
102	Direction of Traffic	2-WAY TRAFFIC
109	AADT Truck Percent	11%
114	Future AADT	2275
115	Future AADT Year	2036

UNDERRECORD INFORMATION

6	Features Intersected	DEERING DRAIN DTCH
42B	Type of Service Under	WATERWAY
28B	Lanes Under Structure	00
54A	Vert. Clearance Ref.	N/A
54B	Vert. Clearance	0 Ft. 0 In.
55A	Rt. Lat Clear Ref.	N/A
55B	Rt. Lat Clearance	0 Ft. 0 In.
56	Left Lat Clearance	0 Ft. 0 In.
38	Navigation Control	PERMIT NOT REQ
39	Nav Vertical Clear	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.
111	Nav. Pier Protection	
116	Nav. Cl. Vert. Clear	

STRUCTURE GEOMETRIC INFORMATION

10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
19	By pass Detour Length	27.90 miles
32	Approach Roadway Width	23 Ft. 11 In.
34	Skew	40.00 Degrees
35	Struct. Flared	NO
47	Total Horiz. Clear	21 Ft. 12 In.
48	Maximum Span Length	39 Ft. 1 In.
49	Structure Length	90 Ft. 11 In.
50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
51	Curb to Curb Br. Width	21 Ft. 12 In.
52	Deck Width (Out-Out)	24 Ft. 7 In.
53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = 10304



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:17:51am

COUNTY : DUNKLIN BRIDGE : L0304 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 3/15/2016 SUBMITTAL YEAR : 2015

LOAD RATING AND POSTING INFORMATION				MATERIAL/CONSTRUCTION INFORMATION			
31	Design Load	H 15		43A	Main Struc. Mat type	STEEL	
41	Structure Status	P - POSTED FOR LOAD		43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD	
63	Oper. Rating Meth.	LOAD FACTOR		45	# of Main Spans	3	
64	Operating Rating	37 Tons.		44A	Appr Struc. Mat type		
65	Inventory Rating Meth	LOAD FACTOR		44B	Appr Struc. Cnstr. type		
66	Inventory Rating	22 Tons.		46	# of Approach Span	0	
70	Bridge Posting Code	=>LEGAL LOADS		107	Deck Mat/Constr.	1 CONCRETE CIP	
PROPOSED IMPROVEMENT INFORMATION				108A	Wear Surf Mat/Constr.	6 BITUMINOUS	
Sufficiency Rating 49.1 Percent				108B	Membrane Mat/Constr.	1 BUILT UP	
Deficiency Rating FUNCTIONAL				108C	Deck Protect Mat/Constr.	0 NONE	
Funding Eligibility FULL				CONDITION RATING INFORMATION			
75A	Proposed Work	REPLACEMENT SUBSTND LOAD		58	Deck Cond. Rating	7	
75B	Work Done By	Contract		59	Superstructure Cond. Rating	6	
76	New Struc Length	0 Ft. 0 In.		60	Substructure Cond. Rating	5	
94	Struc Improve Cost	\$ 421,000		61	Channel /Channel Protection Cond. Rating	6	
95	Roadway Improve Cost	\$ 42,000		62	Culvert Cond. Rating	N	
96	Total Project Cost	\$ 631,000		INSPECTION INFORMATION			
97	Year of Cost Estimates	2016		90	Gen. Insp Date	11 / 15	
APPRAISAL RATING INFORMATION				91	Gen. Insp. Frequency	12 Months	
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND		92A	Frac. Critical Inspection	N Months	
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND		93A	Frac. Critical Insp. Date		
36C	Approach Rail App. Rating	MEETS ACCEPTBLE STND		92B	Underwater Inspection	N Months	
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND		93B	Underwater Insp. Date		
67	Struc Eval App. Rating	5		92C	Special Inspection	N Months	
68	Deck Geometry App. Rating	3		93C	Special Inspection Date		
69	Underclearance App. Rating	N		BORDER BRIDGE INFORMATION			
71	Waterway Adeq. App. Rating	8		98	Neighboring State Code		
72	Approach Road App. Rating	8		98B	Neighboring State % Respon		
113	Scour Assess App. Rating	8		99	Neighboring State Struc. No.		
APPROVED POSTING INFORMATION				FIELD POSTING INFORMATION			
Approved Posting Category S-9				Field Posting Category S-9			
Ton1 Ton2 Ton3				Ton1 Ton2 Ton3			
Tonnage Values for Posting Sign 37				Tonnage Values for Posting Sign 37			
General Text for Posting Sign				General Text for Posting Sign			
6 AXLE TRUCKS OVER 37 TONS 15 MPH ON BRIDGE.				6 AXLE TRUCKS OVER 37 TONS 15 MPH ON BRIDGE.			

Design\_No = 10304



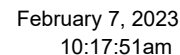
Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:17:51am

COUNTY : DUNKLIN      BRIDGE : L0304      REVIEW STATUS : APPROVED      NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT      RUN DATE : 2/8/2017      SUBMITTAL YEAR : 2016

GENERAL STRUCTURE INFORMATION			ROUTE DESIGNATION INFORMATION		
1	State	MISSOURI	5A	Record Type	ROUTE CARRIED 'ON' STRUCT
2	District	SE	5B	Route Signing Prefix	MO
3	County	DUNKLIN	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	6195	5D	Route Number	00164
27	Year Built	1949	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	MO 164 E
42A	Type of Service On	HIGHWAY	12	Base Hwy. Network	NO
21	Structure Maintenance	STATE HIGHWAY AGENCY	13A	LRS Inventory Route No.	
22	Structure Owner	STATE HIGHWAY AGENCY	13B	Subroute No.	
33	Br. Median Code	NO MEDIAN	20	Toll Status	ON FREE ROAD
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP	26	Functional Classification	06-RURAL MINOR ARTERIAL
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	02
103	Temporary Structure	NOT TEMPORARY	100	STRAHNET Designation	RTE NOT A DEFENSE HWY
112	NBIS Bridge Length	YES	104	National Highway System	NOT ON NHS
			105	Federal Lands Highway	NOT APPLICABLE
			110	Designated Nat. Network	NO
STRUCTURE LOCATION INFORMATION			STRUCTURE TRAFFIC INFORMATION		
4	Place	CLAY	29	AADT	1468
	Code	14338	30	AADT Year	2016
9	Location	S 24 T 17 N R 9 E	102	Direction of Traffic	2-WAY TRAFFIC
11	Milepoint	17.76 miles	109	AADT Truck Percent	11%
16	Latitude	36 D 5 M 20 S	114	Future AADT	2348
17	Longitude	90 D 1 M 38 S	115	Future AADT Year	2037
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	DEERING DRAIN DTCH	10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
42B	Type of Service Under	WATERWAY	19	By pass Detour Length	27.90 miles
28B	Lanes Under Structure	00	32	Approach Roadway Width	23 Ft. 11 In.
54A	Vert. Clearance Ref.	N/A	34	Skew	40.00 Degrees
54B	Vert. Clearance	0 Ft. 0 In.	35	Struct. Flared	NO
55A	Rt. Lat Clear Ref.	N/A	47	Total Horiz. Clear	21 Ft. 12 In.
55B	Rt. Lat Clearance	0 Ft. 0 In.	48	Maximum Span Length	39 Ft. 1 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	90 Ft. 11 In.
38	Navigation Control	PERMIT NOT REQ	50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
39	Nav Vertical Clear	0 Ft. 0 In.	50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.	51	Curb to Curb Br. Width	21 Ft. 12 In.
111	Nav. Pier Protection		52	Deck Width (Out-Out)	24 Ft. 7 In.
116	Nav. Cl. Vert. Clear		53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = 10304





Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:17:51am

COUNTY : DUNKLIN      BRIDGE : L0304      REVIEW STATUS : APPROVED      NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT      RUN DATE : 12/7/2007      SUBMITTAL YEAR : 2007

GENERAL STRUCTURE INFORMATION

1	State	MISSOURI
2	District	SE
3	County	DUNKLIN
8	Federal ID No.	6195
27	Year Built	1949
106	Year Reconstructed	0
42A	Type of Service On	HIGHWAY
21	Structure Maintenance	STATE HIGHWAY AGENCY
22	Structure Owner	STATE HIGHWAY AGENCY
33	Br. Median Code	NO MEDIAN
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP
101	Parallel Struc Desg	NONE EXISTS
103	Temporary Structure	NOT TEMPORARY
112	NBIS Bridge Length	YES

ROUTE DESIGNATION INFORMATION

5A	Record Type	ROUTE CARRIED 'ON' STRUCT
5B	Route Signing Prefix	MO
5C	Designated Level of Service	MAINLINE
5D	Route Number	00164
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	MO 164 E
12	Base Hwy. Network	NO
13A	LRS Inventory Route No.	
13B	Subroute No.	
20	Toll Status	ON FREE ROAD
26	Functional Classification	06-RURAL MINOR ARTERIAL
28A	Lanes on Structure	02
100	STRAHNET Designation	RTE NOT A DEFENSE HWY
104	National Highway System	NOT ON NHS
105	Federal Lands Highway	NOT APPLICABLE
110	Designated Nat. Network	NO

STRUCTURE LOCATION INFORMATION

4	Place	CLAY
	Code	14338
9	Location	S 24 T 17 N R 9 E
11	Milepoint	17.79 miles
16	Latitude	36 D 5 M 24 S
17	Longitude	90 D 1 M 42 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	2046
30	AADT Year	2006
102	Direction of Traffic	2-WAY TRAFFIC
109	AADT Truck Percent	11%
114	Future AADT	3273
115	Future AADT Year	2027

UNDERRECORD INFORMATION

6	Features Intersected	DEERING DRAIN DTCH
42B	Type of Service Under	WATERWAY
28B	Lanes Under Structure	00
54A	Vert. Clearance Ref.	N/A
54B	Vert. Clearance	0 Ft. 0 In.
55A	Rt. Lat Clear Ref.	N/A
55B	Rt. Lat Clearance	0 Ft. 0 In.
56	Left Lat Clearance	0 Ft. 0 In.
38	Navigation Control	PERMIT NOT REQ
39	Nav Vertical Clear	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.
111	Nav. Pier Protection	
116	Nav. Cl. Vert. Clear	

STRUCTURE GEOMETRIC INFORMATION

10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
19	By pass Detour Length	27.90 miles
32	Approach Roadway Width	23 Ft. 11 In.
34	Skew	40.00 Degrees
35	Struct. Flared	NO
47	Total Horiz. Clear	21 Ft. 12 In.
48	Maximum Span Length	39 Ft. 1 In.
49	Structure Length	90 Ft. 11 In.
50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
51	Curb to Curb Br. Width	21 Ft. 12 In.
52	Deck Width (Out-Out)	24 Ft. 7 In.
53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = 10304



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:17:51am

COUNTY : DUNKLIN BRIDGE : L0304 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 12/7/2007 SUBMITTAL YEAR : 2007

LOAD RATING AND POSTING INFORMATION				MATERIAL/CONSTRUCTION INFORMATION				
31	Design Load	H 15		43A	Main Struc. Mat type	STEEL		
41	Structure Status	P - POSTED FOR LOAD		43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD		
63	Oper. Rating Meth.	LOAD FACTOR		45	# of Main Spans	3		
64	Operating Rating	36 Tons.		44A	Appr Struc. Mat type			
65	Inventory Rating Meth	LOAD FACTOR		44B	Appr Struc. Cnstr. type			
66	Inventory Rating	22 Tons.		46	# of Approach Span	0		
70	Bridge Posting Code	=>LEGAL LOADS		107	Deck Mat/Constr.	1 CONCRETE CIP		
PROPOSED IMPROVEMENT INFORMATION				108A	Wear Surf Mat/Constr.	6 BITUMINOUS		
	Sufficiency Rating	46.8	Percent	108B	Membrane Mat/Constr.	1 BUILT UP		
	Deficiency Rating	FUNCTIONAL		108C	Deck Protect Mat/Constr.	0 NONE		
	Funding Eligibility	FULL		CONDITION RATING INFORMATION				
75A	Proposed Work	REPLACEMENT SUBSTND LOAD		58	Deck Cond. Rating	7		
75B	Work Done By	Contract		59	Superstructure Cond. Rating	7		
76	New Struc Length	0 Ft. 0 In.		60	Substructure Cond. Rating	5		
94	Struc Improve Cost	\$ 258,000		61	Channel /Channel Protection Cond. Rating	6		
95	Roadway Improve Cost	\$ 25,000		62	Culvert Cond. Rating	N		
96	Total Project Cost	\$ 387,000		INSPECTION INFORMATION				
97	Year of Cost Estimates	2007		90	Gen. Insp Date	10 / 07		
APPRAISAL RATING INFORMATION				91	Gen. Insp. Frequency	12	Months	
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND		92A	Frac. Critical Inspection	N	Months	
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND		93A	Frac. Critical Insp. Date			
36C	Approach Rail App. Rating	MEETS ACCEPTBLE STND		92B	Underwater Inspection	N	Months	
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND		93B	Underwater Insp. Date			
67	Struc Eval App. Rating	5		92C	Special Inspection	N	Months	
68	Deck Geometry App. Rating	2		93C	Special Inspection Date			
69	Underclearance App. Rating	N		BORDER BRIDGE INFORMATION				
71	Waterway Adeq. App. Rating	8		98	Neighboring State Code			
72	Approach Road App. Rating	8		98B	Neighboring State % Respon			
113	Scour Assess App. Rating	8		99	Neighboring State Struc. No.			
APPROVED POSTING INFORMATION				FIELD POSTING INFORMATION				
Approved Posting Category		S-9		Field Posting Category		S-9		
		Ton1	Ton2	Ton3		Ton1	Ton2	Ton3
Tonnage Values for Posting Sign		37		Tonnage Values for Posting Sign		37		
General Text for Posting Sign				General Text for Posting Sign				
6 AXLE TRUCKS OVER 37 TONS 15 MPH ON BRIDGE.				6 AXLE TRUCKS OVER 37 TONS 15 MPH ON BRIDGE.				

Design\_No = 10304



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:17:51am

COUNTY : DUNKLIN      BRIDGE : L0304      REVIEW STATUS : APPROVED      NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT      RUN DATE : 12/2/2008      SUBMITTAL YEAR : 2008

GENERAL STRUCTURE INFORMATION

1	State	MISSOURI
2	District	SE
3	County	DUNKLIN
8	Federal ID No.	6195
27	Year Built	1949
106	Year Reconstructed	0
42A	Type of Service On	HIGHWAY
21	Structure Maintenance	STATE HIGHWAY AGENCY
22	Structure Owner	STATE HIGHWAY AGENCY
33	Br. Median Code	NO MEDIAN
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP
101	Parallel Struc Desg	NONE EXISTS
103	Temporary Structure	NOT TEMPORARY
112	NBIS Bridge Length	YES

ROUTE DESIGNATION INFORMATION

5A	Record Type	ROUTE CARRIED 'ON' STRUCT
5B	Route Signing Prefix	MO
5C	Designated Level of Service	MAINLINE
5D	Route Number	00164
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	MO 164 E
12	Base Hwy. Network	NO
13A	LRS Inventory Route No.	
13B	Subroute No.	
20	Toll Status	ON FREE ROAD
26	Functional Classification	06-RURAL MINOR ARTERIAL
28A	Lanes on Structure	02
100	STRAHNET Designation	RTE NOT A DEFENSE HWY
104	National Highway System	NOT ON NHS
105	Federal Lands Highway	NOT APPLICABLE
110	Designated Nat. Network	NO

STRUCTURE LOCATION INFORMATION

4	Place	CLAY
	Code	14338
9	Location	S 24 T 17 N R 9 E
11	Milepoint	17.79 miles
16	Latitude	36 D 5 M 24 S
17	Longitude	90 D 1 M 42 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	1828
30	AADT Year	2007
102	Direction of Traffic	2-WAY TRAFFIC
109	AADT Truck Percent	12%
114	Future AADT	2924
115	Future AADT Year	2028

UNDERRECORD INFORMATION

6	Features Intersected	DEERING DRAIN DTCH
42B	Type of Service Under	WATERWAY
28B	Lanes Under Structure	00
54A	Vert. Clearance Ref.	N/A
54B	Vert. Clearance	0 Ft. 0 In.
55A	Rt. Lat Clear Ref.	N/A
55B	Rt. Lat Clearance	0 Ft. 0 In.
56	Left Lat Clearance	0 Ft. 0 In.
38	Navigation Control	PERMIT NOT REQ
39	Nav Vertical Clear	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.
111	Nav. Pier Protection	
116	Nav. Cl. Vert. Clear	

STRUCTURE GEOMETRIC INFORMATION

10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
19	By pass Detour Length	27.90 miles
32	Approach Roadway Width	23 Ft. 11 In.
34	Skew	40.00 Degrees
35	Struct. Flared	NO
47	Total Horiz. Clear	21 Ft. 12 In.
48	Maximum Span Length	39 Ft. 1 In.
49	Structure Length	90 Ft. 11 In.
50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
51	Curb to Curb Br. Width	21 Ft. 12 In.
52	Deck Width (Out-Out)	24 Ft. 7 In.
53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = 10304





Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:17:51am

COUNTY : DUNKLIN BRIDGE : L0304 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 12/2/2008 SUBMITTAL YEAR : 2008

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	H 15	43A	Main Struc. Mat type	STEEL
41	Structure Status	P - POSTED FOR LOAD	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD
63	Oper. Rating Meth.	LOAD FACTOR	45	# of Main Spans	3
64	Operating Rating	36 Tons.	44A	Appr Struc. Mat type	
65	Inventory Rating Meth	LOAD FACTOR	44B	Appr Struc. Cnstr. type	
66	Inventory Rating	22 Tons.	46	# of Approach Span	0
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP
			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
			108B	Membrane Mat/Constr.	1 BUILT UP
			108C	Deck Protect Mat/Constr.	0 NONE
PROPOSED IMPROVEMENT INFORMATION			CONDITION RATING INFORMATION		
	Sufficiency Rating	47.8 Percent	58	Deck Cond. Rating	7
	Deficiency Rating	FUNCTIONAL	59	Superstructure Cond. Rating	7
	Funding Eligibility	FULL	60	Substructure Cond. Rating	5
75A	Proposed Work	REPLACEMENT SUBSTND LOAD	61	Channel /Channel Protection Cond. Rating	6
75B	Work Done By	Contract	62	Culvert Cond. Rating	N
76	New Struc Length	0 Ft. 0 In.			
94	Struc Improve Cost	\$ 258,000	INSPECTION INFORMATION		
95	Roadway Improve Cost	\$ 25,000	90	Gen. Insp Date	10 / 08
96	Total Project Cost	\$ 387,000	91	Gen. Insp. Frequency	24 Months
97	Year of Cost Estimates	2008	92A	Frac. Critical Inspection	N Months
			93A	Frac. Critical Insp. Date	
			92B	Underwater Inspection	N Months
			93B	Underwater Insp. Date	
			92C	Special Inspection	N Months
			93C	Special Inspection Date	
APPRAISAL RATING INFORMATION			BORDER BRIDGE INFORMATION		
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	98	Neighboring State Code	
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	98B	Neighboring State % Respon	
36C	Approach Rail App. Rating	MEETS ACCEPTBLE STND	99	Neighboring State Struc. No.	
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND			
67	Struc Eval App. Rating	5	APPROVED POSTING INFORMATION		
68	Deck Geometry App. Rating	3	FIELD POSTING INFORMATION		
69	Underclearance App. Rating	N	Approved Posting Category	S-9	
71	Waterway Adeq. App. Rating	8		Ton1	Ton2 Ton3
72	Approach Road App. Rating	8	Tonnage Values for Posting Sign	37	
113	Scour Assess App. Rating	8	General Text for Posting Sign		
			6 AXLE TRUCKS OVER 37 TONS 15 MPH ON BRIDGE.	6 AXLE TRUCKS OVER 37 TONS 15 MPH ON BRIDGE.	

Design\_No = 10304



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:17:51am

COUNTY : DUNKLIN      BRIDGE : L0304      REVIEW STATUS : APPROVED      NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT      RUN DATE : 4/2/2003      SUBMITTAL YEAR : 2002

GENERAL STRUCTURE INFORMATION			ROUTE DESIGNATION INFORMATION		
1	State	MISSOURI	5A	Record Type	ROUTE CARRIED 'ON' STRUCT
2	District	SE	5B	Route Signing Prefix	MO
3	County	DUNKLIN	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	6195	5D	Route Number	00164
27	Year Built	1949	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	MO 164 E
42A	Type of Service On	HIGHWAY	12	Base Hwy. Network	YES
21	Structure Maintenance	STATE HIGHWAY AGENCY	13A	LRS Inventory Route No.	0000001098
22	Structure Owner	STATE HIGHWAY AGENCY	13B	Subroute No.	00
33	Br. Median Code	NO MEDIAN	20	Toll Status	ON FREE ROAD
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP	26	Functional Classification	06-RURAL MINOR ARTERIAL
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	02
103	Temporary Structure	NOT TEMPORARY	100	STRAHNET Designation	RTE NOT A DEFENSE HWY
112	NBIS Bridge Length	YES	104	National Highway System	NOT ON NHS
			105	Federal Lands Highway	NOT APPLICABLE
			110	Designated Nat. Network	NO
STRUCTURE LOCATION INFORMATION			STRUCTURE TRAFFIC INFORMATION		
4	Place	CLAY	29	AADT	1756
	Code	14338	30	AADT Year	2001
9	Location	S 24 T 17N R 9E	102	Direction of Traffic	2-WAY TRAFFIC
11	Milepoint	17.78 miles	109	AADT Truck Percent	11%
16	Latitude	36 D 5 M 24 S	114	Future AADT	2809
17	Longitude	90 D 1 M 42 S	115	Future AADT Year	2023
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	DEERING DRAIN DTCH	10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
42B	Type of Service Under	WATERWAY	19	By pass Detour Length	27.90 miles
28B	Lanes Under Structure	00	32	Approach Roadway Width	23 Ft. 11 In.
54A	Vert. Clearance Ref.	N/A	34	Skew	40.00 Degrees
54B	Vert. Clearance	0 Ft. 0 In.	35	Struct. Flared	NO
55A	Rt. Lat Clear Ref.	N/A	47	Total Horiz. Clear	21 Ft. 12 In.
55B	Rt. Lat Clearance	0 Ft. 0 In.	48	Maximum Span Length	39 Ft. 1 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	90 Ft. 11 In.
38	Navigation Control	PERMIT NOT REQ	50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
39	Nav Vertical Clear	0 Ft. 0 In.	50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.	51	Curb to Curb Br. Width	21 Ft. 12 In.
111	Nav. Pier Protection		52	Deck Width (Out-Out)	24 Ft. 7 In.
116	Nav. Cl. Vert. Clear		53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = 10304



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:17:51am

COUNTY : DUNKLIN      BRIDGE : L0304      REVIEW STATUS : APPROVED      NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT      RUN DATE : 4/2/2003      SUBMITTAL YEAR : 2002

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION			
31	Design Load	H 15	43A	Main Struc. Mat type	STEEL	
41	Structure Status	P - POSTED FOR LOAD	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD	
63	Oper. Rating Meth.	LOAD FACTOR	45	# of Main Spans	3	
64	Operating Rating	36 Tons.	44A	Appr Struc. Mat type		
65	Inventory Rating Meth	LOAD FACTOR	44B	Appr Struc. Cnstr. type		
66	Inventory Rating	22 Tons.	46	# of Approach Span	0	
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP	
			108A	Wear Surf Mat/Constr.	6 BITUMINOUS	
			108B	Membrane Mat/Constr.	1 BUILT UP	
			108C	Deck Protect Mat/Constr.	0 NONE	
PROPOSED IMPROVEMENT INFORMATION			CONDITION RATING INFORMATION			
	Sufficiency Rating	48.1 Percent	58	Deck Cond. Rating	7	
	Deficiency Rating	FUNCTIONAL	59	Superstructure Cond. Rating	7	
	Funding Eligibility	FULL	60	Substructure Cond. Rating	5	
75A	Proposed Work	REPLACEMENT SUBSTND LOAD	61	Channel /Channel Protection Cond. Rating	6	
75B	Work Done By	Contract	62	Culvert Cond. Rating	N	
76	New Struc Length	0 Ft. 0 In.				
94	Struc Improve Cost	\$ 258,000	INSPECTION INFORMATION			
95	Roadway Improve Cost	\$ 25,000	90	Gen. Insp Date	1 / 03	
96	Total Project Cost	\$ 387,000	91	Gen. Insp. Frequency	12 Months	
97	Year of Cost Estimates	2003	92A	Frac. Critical Inspection	N Months	
			93A	Frac. Critical Insp. Date		
			92B	Underwater Inspection	N Months	
			93B	Underwater Insp. Date		
			92C	Special Inspection	N Months	
			93C	Special Inspection Date		
APPRAISAL RATING INFORMATION			BORDER BRIDGE INFORMATION			
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	98	Neighboring State Code		
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	98B	Neighboring State % Respon		
36C	Approach Rail App. Rating	MEETS ACCEPTBLE STND	99	Neighboring State Struc. No.		
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND				
67	Struc Eval App. Rating	5	APPROVED POSTING INFORMATION			
68	Deck Geometry App. Rating	3	FIELD POSTING INFORMATION			
69	Underclearance App. Rating	N	Approved Posting Category	S-9	Field Posting Category	S-9
71	Waterway Adeq. App. Rating	8		Ton1      Ton2      Ton3		Ton1      Ton2      Ton3
72	Approach Road App. Rating	8	Tonnage Values for Posting Sign	37	Tonnage Values for Posting Sign	37
113	Scour Assess App. Rating	8	General Text for Posting Sign	6 AXLE TRUCKS OVER 37 TONS 15 MPH ON BRIDGE.	General Text for Posting Sign	6 AXLE TRUCKS OVER 37 TONS 15 MPH ON BRIDGE.

Design\_No = 10304



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:17:51am

COUNTY : DUNKLIN      BRIDGE : L0304      REVIEW STATUS : APPROVED      NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT      RUN DATE : 2/25/2004      SUBMITTAL YEAR : 2003

GENERAL STRUCTURE INFORMATION

1	State	MISSOURI
2	District	SE
3	County	DUNKLIN
8	Federal ID No.	6195
27	Year Built	1949
106	Year Reconstructed	0
42A	Type of Service On	HIGHWAY
21	Structure Maintenance	STATE HIGHWAY AGENCY
22	Structure Owner	STATE HIGHWAY AGENCY
33	Br. Median Code	NO MEDIAN
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP
101	Parallel Struc Desg	NONE EXISTS
103	Temporary Structure	NOT TEMPORARY
112	NBIS Bridge Length	YES

ROUTE DESIGNATION INFORMATION

5A	Record Type	ROUTE CARRIED 'ON' STRUCT
5B	Route Signing Prefix	MO
5C	Designated Level of Service	MAINLINE
5D	Route Number	00164
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	MO 164 E
12	Base Hwy. Network	NO
13A	LRS Inventory Route No.	
13B	Subroute No.	
20	Toll Status	ON FREE ROAD
26	Functional Classification	06-RURAL MINOR ARTERIAL
28A	Lanes on Structure	02
100	STRAHNET Designation	RTE NOT A DEFENSE HWY
104	National Highway System	NOT ON NHS
105	Federal Lands Highway	NOT APPLICABLE
110	Designated Nat. Network	NO

STRUCTURE LOCATION INFORMATION

4	Place	CLAY
	Code	14338
9	Location	S 24 T 17N R 9E
11	Milepoint	17.78 miles
16	Latitude	36 D 5 M 24 S
17	Longitude	90 D 1 M 42 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	1772
30	AADT Year	2002
102	Direction of Traffic	2-WAY TRAFFIC
109	AADT Truck Percent	11%
114	Future AADT	2835
115	Future AADT Year	2024

UNDERRECORD INFORMATION

6	Features Intersected	DEERING DRAIN DTCH
42B	Type of Service Under	WATERWAY
28B	Lanes Under Structure	00
54A	Vert. Clearance Ref.	N/A
54B	Vert. Clearance	0 Ft. 0 In.
55A	Rt. Lat Clear Ref.	N/A
55B	Rt. Lat Clearance	0 Ft. 0 In.
56	Left Lat Clearance	0 Ft. 0 In.
38	Navigation Control	PERMIT NOT REQ
39	Nav Vertical Clear	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.
111	Nav. Pier Protection	
116	Nav. Cl. Vert. Clear	

STRUCTURE GEOMETRIC INFORMATION

10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
19	By pass Detour Length	27.90 miles
32	Approach Roadway Width	23 Ft. 11 In.
34	Skew	40.00 Degrees
35	Struct. Flared	NO
47	Total Horiz. Clear	21 Ft. 12 In.
48	Maximum Span Length	39 Ft. 1 In.
49	Structure Length	90 Ft. 11 In.
50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
51	Curb to Curb Br. Width	21 Ft. 12 In.
52	Deck Width (Out-Out)	24 Ft. 7 In.
53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = 10304



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:17:51am

COUNTY : DUNKLIN BRIDGE : L0304 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 2/25/2004 SUBMITTAL YEAR : 2003

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	H 15	43A	Main Struc. Mat type	STEEL
41	Structure Status	P - POSTED FOR LOAD	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD
63	Oper. Rating Meth.	LOAD FACTOR	45	# of Main Spans	3
64	Operating Rating	36 Tons.	44A	Appr Struc. Mat type	
65	Inventory Rating Meth	LOAD FACTOR	44B	Appr Struc. Cnstr. type	
66	Inventory Rating	22 Tons.	46	# of Approach Span	0
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP
			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
			108B	Membrane Mat/Constr.	1 BUILT UP
			108C	Deck Protect Mat/Constr.	0 NONE
PROPOSED IMPROVEMENT INFORMATION			CONDITION RATING INFORMATION		
	Sufficiency Rating	48.0 Percent	58	Deck Cond. Rating	7
	Deficiency Rating	FUNCTIONAL	59	Superstructure Cond. Rating	7
	Funding Eligibility	FULL	60	Substructure Cond. Rating	5
75A	Proposed Work	REPLACEMENT SUBSTND LOAD	61	Channel /Channel Protection Cond. Rating	6
75B	Work Done By	Contract	62	Culvert Cond. Rating	N
76	New Struc Length	0 Ft. 0 In.			
94	Struc Improve Cost	\$ 258,000	INSPECTION INFORMATION		
95	Roadway Improve Cost	\$ 25,000	90	Gen. Insp Date	2 / 04
96	Total Project Cost	\$ 387,000	91	Gen. Insp. Frequency	12 Months
97	Year of Cost Estimates	2004	92A	Frac. Critical Inspection	N Months
			93A	Frac. Critical Insp. Date	
			92B	Underwater Inspection	N Months
			93B	Underwater Insp. Date	
			92C	Special Inspection	N Months
			93C	Special Inspection Date	
APPRAISAL RATING INFORMATION			BORDER BRIDGE INFORMATION		
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	98	Neighboring State Code	
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	98B	Neighboring State % Respon	
36C	Approach Rail App. Rating	MEETS ACCEPTBLE STND	99	Neighboring State Struc. No.	
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND			
67	Struc Eval App. Rating	5	APPROVED POSTING INFORMATION		
68	Deck Geometry App. Rating	3	FIELD POSTING INFORMATION		
69	Underclearance App. Rating	N	Approved Posting Category	S-9	
71	Waterway Adeq. App. Rating	8		Ton1	Ton2 Ton3
72	Approach Road App. Rating	8	Tonnage Values for Posting Sign	37	
113	Scour Assess App. Rating	8	General Text for Posting Sign		
			6 AXLE TRUCKS OVER 37 TONS 15 MPH ON BRIDGE.	6 AXLE TRUCKS OVER 37 TONS 15 MPH ON BRIDGE.	

Design\_No = 10304



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:17:51am

COUNTY : DUNKLIN      BRIDGE : L0304      REVIEW STATUS : APPROVED      NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT      RUN DATE : 1/18/2019      SUBMITTAL YEAR : 2018

GENERAL STRUCTURE INFORMATION

1	State	MISSOURI
2	District	SE
3	County	DUNKLIN
8	Federal ID No.	6195
27	Year Built	1949
106	Year Reconstructed	0
42A	Type of Service On	HIGHWAY
21	Structure Maintenance	STATE HIGHWAY AGENCY
22	Structure Owner	STATE HIGHWAY AGENCY
33	Br. Median Code	NO MEDIAN
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP
101	Parallel Struc Desg	NONE EXISTS
103	Temporary Structure	NOT TEMPORARY
112	NBIS Bridge Length	YES

ROUTE DESIGNATION INFORMATION

5A	Record Type	ROUTE CARRIED 'ON' STRUCT
5B	Route Signing Prefix	MO
5C	Designated Level of Service	MAINLINE
5D	Route Number	00164
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	MO 164 E
12	Base Hwy. Network	NO
13A	LRS Inventory Route No.	
13B	Subroute No.	
20	Toll Status	ON FREE ROAD
26	Functional Classification	06-RURAL MINOR ARTERIAL
28A	Lanes on Structure	02
100	STRAHNET Designation	RTE NOT A DEFENSE HWY
104	National Highway System	NOT ON NHS
105	Federal Lands Highway	NOT APPLICABLE
110	Designated Nat. Network	NO

STRUCTURE LOCATION INFORMATION

4	Place	CLAY
	Code	14338
9	Location	S 24 T 17 N R 9 E
11	Milepoint	17.76 miles
16	Latitude	36 D 5 M 20 S
17	Longitude	90 D 1 M 38 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	1621
30	AADT Year	2017
102	Direction of Traffic	2-WAY TRAFFIC
109	AADT Truck Percent	14%
114	Future AADT	2593
115	Future AADT Year	2037

UNDERRECORD INFORMATION

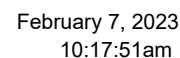
6	Features Intersected	DEERING DRAIN DTCH
42B	Type of Service Under	WATERWAY
28B	Lanes Under Structure	00
54A	Vert. Clearance Ref.	N/A
54B	Vert. Clearance	0 Ft. 0 In.
55A	Rt. Lat Clear Ref.	N/A
55B	Rt. Lat Clearance	0 Ft. 0 In.
56	Left Lat Clearance	0 Ft. 0 In.
38	Navigation Control	PERMIT NOT REQ
39	Nav Vertical Clear	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.
111	Nav. Pier Protection	
116	Nav. Cl. Vert. Clear	

STRUCTURE GEOMETRIC INFORMATION

10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
19	By pass Detour Length	27.90 miles
32	Approach Roadway Width	23 Ft. 11 In.
34	Skew	40.00 Degrees
35	Struct. Flared	NO
47	Total Horiz. Clear	21 Ft. 12 In.
48	Maximum Span Length	39 Ft. 1 In.
49	Structure Length	90 Ft. 11 In.
50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
51	Curb to Curb Br. Width	21 Ft. 12 In.
52	Deck Width (Out-Out)	24 Ft. 7 In.
53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = 10304







Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:17:51am

COUNTY : DUNKLIN BRIDGE : L0304 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 2/2/2021 SUBMITTAL YEAR : 2020

GENERAL STRUCTURE INFORMATION

1	State	MISSOURI
2	District	SE
3	County	DUNKLIN
8	Federal ID No.	6195
27	Year Built	1949
106	Year Reconstructed	0
42A	Type of Service On	HIGHWAY
21	Structure Maintenance	STATE HIGHWAY AGENCY
22	Structure Owner	STATE HIGHWAY AGENCY
33	Br. Median Code	NO MEDIAN
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP
101	Parallel Struc Desg	NONE EXISTS
103	Temporary Structure	NOT TEMPORARY
112	NBIS Bridge Length	YES

ROUTE DESIGNATION INFORMATION

5A	Record Type	ROUTE CARRIED 'ON' STRUCT
5B	Route Signing Prefix	MO
5C	Designated Level of Service	MAINLINE
5D	Route Number	00164
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	MO 164 E
12	Base Hwy. Network	NO
13A	LRS Inventory Route No.	
13B	Subroute No.	
20	Toll Status	ON FREE ROAD
26	Functional Classification	06-RURAL MINOR ARTERIAL
28A	Lanes on Structure	02
100	STRAHNET Designation	RTE NOT A DEFENSE HWY
104	National Highway System	NOT ON NHS
105	Federal Lands Highway	NOT APPLICABLE
110	Designated Nat. Network	NO

STRUCTURE LOCATION INFORMATION

4	Place	CLAY
	Code	14338
9	Location	S 24 T 17 N R 9 E
11	Milepoint	17.76 miles
16	Latitude	36 D 5 M 20 S
17	Longitude	90 D 1 M 38 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	1641
30	AADT Year	2019
102	Direction of Traffic	2-WAY TRAFFIC
109	AADT Truck Percent	14%
114	Future AADT	2625
115	Future AADT Year	2039

UNDERRECORD INFORMATION

6	Features Intersected	DEERING DRAIN DTCH
42B	Type of Service Under	WATERWAY
28B	Lanes Under Structure	00
54A	Vert. Clearance Ref.	N/A
54B	Vert. Clearance	0 Ft. 0 In.
55A	Rt. Lat Clear Ref.	N/A
55B	Rt. Lat Clearance	0 Ft. 0 In.
56	Left Lat Clearance	0 Ft. 0 In.
38	Navigation Control	PERMIT NOT REQ
39	Nav Vertical Clear	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.
111	Nav. Pier Protection	
116	Nav. Cl. Vert. Clear	

STRUCTURE GEOMETRIC INFORMATION

10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
19	By pass Detour Length	27.90 miles
32	Approach Roadway Width	23 Ft. 11 In.
34	Skew	40.00 Degrees
35	Struct. Flared	NO
47	Total Horiz. Clear	21 Ft. 12 In.
48	Maximum Span Length	39 Ft. 1 In.
49	Structure Length	90 Ft. 11 In.
50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
51	Curb to Curb Br. Width	21 Ft. 12 In.
52	Deck Width (Out-Out)	24 Ft. 7 In.
53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = 10304



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:17:51am

COUNTY : DUNKLIN BRIDGE : L0304 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 2/2/2021 SUBMITTAL YEAR : 2020

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION			
31	Design Load	H 15	43A	Main Struc. Mat type	STEEL	
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD	
63	Oper. Rating Meth.	LOAD FACTOR	45	# of Main Spans	3	
64	Operating Rating	37 Tons.	44A	Appr Struc. Mat type		
65	Inventory Rating Meth	LOAD FACTOR	44B	Appr Struc. Cnstr. type		
66	Inventory Rating	22 Tons.	46	# of Approach Span	0	
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP	
			108A	Wear Surf Mat/Constr.	6 BITUMINOUS	
			108B	Membrane Mat/Constr.	1 BUILT UP	
			108C	Deck Protect Mat/Constr.	0 NONE	
PROPOSED IMPROVEMENT INFORMATION			CONDITION RATING INFORMATION			
	Sufficiency Rating	27.4 Percent	58	Deck Cond. Rating	6	
	Deficiency Rating	STRUCTURAL	59	Superstructure Cond. Rating	6	
	Funding Eligibility	FULL	60	Substructure Cond. Rating	4	
75A	Proposed Work	REPLACEMENT SUBSTND LOAD	61	Channel /Channel Protection Cond. Rating	6	
75B	Work Done By	Contract	62	Culvert Cond. Rating	N	
76	New Struc Length	0 Ft. 0 In.				
94	Struc Improve Cost	\$ 421,000	INSPECTION INFORMATION			
95	Roadway Improve Cost	\$ 42,000	90	Gen. Insp Date	11 / 20	
96	Total Project Cost	\$ 631,000	91	Gen. Insp. Frequency	12 Months	
97	Year of Cost Estimates	2021	92A	Frac. Critical Inspection	N Months	
			93A	Frac. Critical Insp. Date		
			92B	Underwater Inspection	N Months	
			93B	Underwater Insp. Date		
			92C	Special Inspection	N Months	
			93C	Special Inspection Date		
APPRAISAL RATING INFORMATION			BORDER BRIDGE INFORMATION			
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	98	Neighboring State Code		
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	98B	Neighboring State % Respon		
36C	Approach Rail App. Rating	MEETS ACCEPTBLE STND	99	Neighboring State Struc. No.		
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND				
67	Struc Eval App. Rating	4	APPROVED POSTING INFORMATION			
68	Deck Geometry App. Rating	3	FIELD POSTING INFORMATION			
69	Underclearance App. Rating	N	Approved Posting Category	S-1	Field Posting Category	S-1
71	Waterway Adeq. App. Rating	8		Ton1 Ton2 Ton3		Ton1 Ton2 Ton3
72	Approach Road App. Rating	8	Tonnage Values for Posting Sign		Tonnage Values for Posting Sign	
113	Scour Assess App. Rating	8	General Text for Posting Sign		General Text for Posting Sign	
			NO POSTING REQUIRED		NO POSTING REQUIRED	

Design\_No = 10304



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:17:51am

COUNTY : DUNKLIN BRIDGE : L0304 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 3/8/2022 SUBMITTAL YEAR : 2021

GENERAL STRUCTURE INFORMATION			ROUTE DESIGNATION INFORMATION		
1	State	MISSOURI	5A	Record Type	ROUTE CARRIED 'ON' STRUCT
2	District	SE	5B	Route Signing Prefix	MO
3	County	DUNKLIN	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	6195	5D	Route Number	00164
27	Year Built	1949	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	MO 164 E
42A	Type of Service On	HIGHWAY	12	Base Hwy. Network	YES
21	Structure Maintenance	STATE HIGHWAY AGENCY	13A	LRS Inventory Route No.	0000001098
22	Structure Owner	STATE HIGHWAY AGENCY	13B	Subroute No.	00
33	Br. Median Code	NO MEDIAN	20	Toll Status	ON FREE ROAD
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP	26	Functional Classification	06-RURAL MINOR ARTERIAL
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	02
103	Temporary Structure	NOT TEMPORARY	100	STRAHNET Designation	RTE NOT A DEFENSE HWY
112	NBIS Bridge Length	YES	104	National Highway System	NOT ON NHS
			105	Federal Lands Highway	NOT APPLICABLE
			110	Designated Nat. Network	NO
STRUCTURE LOCATION INFORMATION			STRUCTURE TRAFFIC INFORMATION		
4	Place	CLAY	29	AADT	1666
	Code	14338	30	AADT Year	2021
9	Location	S 24 T 17 N R 9 E	102	Direction of Traffic	2-WAY TRAFFIC
11	Milepoint	17.76 miles	109	AADT Truck Percent	14%
16	Latitude	36 D 5 M 20 S	114	Future AADT	2666
17	Longitude	90 D 1 M 38 S	115	Future AADT Year	2041
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	DEERING DRAIN DTCH	10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
42B	Type of Service Under	WATERWAY	19	By pass Detour Length	27.90 miles
28B	Lanes Under Structure	00	32	Approach Roadway Width	23 Ft. 11 In.
54A	Vert. Clearance Ref.	N/A	34	Skew	40.00 Degrees
54B	Vert. Clearance	0 Ft. 0 In.	35	Struct. Flared	NO
55A	Rt. Lat Clear Ref.	N/A	47	Total Horiz. Clear	21 Ft. 12 In.
55B	Rt. Lat Clearance	0 Ft. 0 In.	48	Maximum Span Length	39 Ft. 1 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	90 Ft. 11 In.
38	Navigation Control	PERMIT NOT REQ	50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
39	Nav Vertical Clear	0 Ft. 0 In.	50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.	51	Curb to Curb Br. Width	21 Ft. 12 In.
111	Nav. Pier Protection		52	Deck Width (Out-Out)	24 Ft. 7 In.
116	Nav. Cl. Vert. Clear		53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = 10304



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:17:51am

COUNTY : DUNKLIN BRIDGE : L0304 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 3/8/2022 SUBMITTAL YEAR : 2021

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	H 15	43A	Main Struc. Mat type	STEEL
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD
63	Oper. Rating Meth.	LOAD FACTOR	45	# of Main Spans	3
64	Operating Rating	37 Tons.	44A	Appr Struc. Mat type	
65	Inventory Rating Meth	LOAD FACTOR	44B	Appr Struc. Cnstr. type	
66	Inventory Rating	22 Tons.	46	# of Approach Span	0
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP
PROPOSED IMPROVEMENT INFORMATION			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
Sufficiency Rating 25.7 Percent			108B	Membrane Mat/Constr.	1 BUILT UP
Deficiency Rating STRUCTURAL			108C	Deck Protect Mat/Constr.	0 NONE
Funding Eligibility FULL			CONDITION RATING INFORMATION		
75A	Proposed Work	REPLACEMENT SUBSTND LOAD	58	Deck Cond. Rating	5
75B	Work Done By	Contract	59	Superstructure Cond. Rating	5
76	New Struc Length	0 Ft. 0 In.	60	Substructure Cond. Rating	4
94	Struc Improve Cost	\$ 421,000	61	Channel /Channel Protection Cond. Rating	6
95	Roadway Improve Cost	\$ 42,000	62	Culvert Cond. Rating	N
96	Total Project Cost	\$ 632,000	INSPECTION INFORMATION		
97	Year of Cost Estimates	2022	90	Gen. Insp Date	11 / 21
APPRAISAL RATING INFORMATION			91	Gen. Insp. Frequency	12 Months
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	92A	Frac. Critical Inspection	N Months
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	93A	Frac. Critical Insp. Date	
36C	Approach Rail App. Rating	MEETS ACCEPTBLE STND	92B	Underwater Inspection	N Months
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND	93B	Underwater Insp. Date	
67	Struc Eval App. Rating	4	92C	Special Inspection	N Months
68	Deck Geometry App. Rating	3	93C	Special Inspection Date	
69	Underclearance App. Rating	N	BORDER BRIDGE INFORMATION		
71	Waterway Adeq. App. Rating	8	98	Neighboring State Code	
72	Approach Road App. Rating	8	98B	Neighboring State % Respon	
113	Scour Assess App. Rating	8	99	Neighboring State Struc. No.	
APPROVED POSTING INFORMATION			FIELD POSTING INFORMATION		
Approved Posting Category S-1			Field Posting Category S-1		
Ton1 Ton2 Ton3			Ton1 Ton2 Ton3		
Tonnage Values for Posting Sign			Tonnage Values for Posting Sign		
General Text for Posting Sign			General Text for Posting Sign		
NO POSTING REQUIRED			NO POSTING REQUIRED		

Design\_No = 10304



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:17:51am

COUNTY : DUNKLIN      BRIDGE : L0304      REVIEW STATUS : APPROVED      NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT      RUN DATE : 1/14/2005      SUBMITTAL YEAR : 2004

GENERAL STRUCTURE INFORMATION

1	State	MISSOURI
2	District	SE
3	County	DUNKLIN
8	Federal ID No.	6195
27	Year Built	1949
106	Year Reconstructed	0
42A	Type of Service On	HIGHWAY
21	Structure Maintenance	STATE HIGHWAY AGENCY
22	Structure Owner	STATE HIGHWAY AGENCY
33	Br. Median Code	NO MEDIAN
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP
101	Parallel Struc Desg	NONE EXISTS
103	Temporary Structure	NOT TEMPORARY
112	NBIS Bridge Length	YES

ROUTE DESIGNATION INFORMATION

5A	Record Type	ROUTE CARRIED 'ON' STRUCT
5B	Route Signing Prefix	MO
5C	Designated Level of Service	MAINLINE
5D	Route Number	00164
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	MO 164 E
12	Base Hwy. Network	NO
13A	LRS Inventory Route No.	
13B	Subroute No.	
20	Toll Status	ON FREE ROAD
26	Functional Classification	06-RURAL MINOR ARTERIAL
28A	Lanes on Structure	02
100	STRAHNET Designation	RTE NOT A DEFENSE HWY
104	National Highway System	NOT ON NHS
105	Federal Lands Highway	NOT APPLICABLE
110	Designated Nat. Network	NO

STRUCTURE LOCATION INFORMATION

4	Place	CLAY
	Code	14338
9	Location	S 24 T 17N R 9E
11	Milepoint	17.78 miles
16	Latitude	36 D 5 M 24 S
17	Longitude	90 D 1 M 42 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	1814
30	AADT Year	2003
102	Direction of Traffic	2-WAY TRAFFIC
109	AADT Truck Percent	11%
114	Future AADT	2902
115	Future AADT Year	2025

UNDERRECORD INFORMATION

6	Features Intersected	DEERING DRAIN DTCH
42B	Type of Service Under	WATERWAY
28B	Lanes Under Structure	00
54A	Vert. Clearance Ref.	N/A
54B	Vert. Clearance	0 Ft. 0 In.
55A	Rt. Lat Clear Ref.	N/A
55B	Rt. Lat Clearance	0 Ft. 0 In.
56	Left Lat Clearance	0 Ft. 0 In.
38	Navigation Control	PERMIT NOT REQ
39	Nav Vertical Clear	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.
111	Nav. Pier Protection	
116	Nav. Cl. Vert. Clear	

STRUCTURE GEOMETRIC INFORMATION

10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
19	By pass Detour Length	27.90 miles
32	Approach Roadway Width	23 Ft. 11 In.
34	Skew	40.00 Degrees
35	Struct. Flared	NO
47	Total Horiz. Clear	21 Ft. 12 In.
48	Maximum Span Length	39 Ft. 1 In.
49	Structure Length	90 Ft. 11 In.
50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
51	Curb to Curb Br. Width	21 Ft. 12 In.
52	Deck Width (Out-Out)	24 Ft. 7 In.
53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = 10304





Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:17:51am

COUNTY : DUNKLIN BRIDGE : L0304 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/14/2005 SUBMITTAL YEAR : 2004

LOAD RATING AND POSTING INFORMATION				MATERIAL/CONSTRUCTION INFORMATION				
31	Design Load	H 15		43A	Main Struc. Mat type	STEEL		
41	Structure Status	P - POSTED FOR LOAD		43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD		
63	Oper. Rating Meth.	LOAD FACTOR		45	# of Main Spans	3		
64	Operating Rating	36 Tons.		44A	Appr Struc. Mat type			
65	Inventory Rating Meth	LOAD FACTOR		44B	Appr Struc. Cnstr. type			
66	Inventory Rating	22 Tons.		46	# of Approach Span	0		
70	Bridge Posting Code	=>LEGAL LOADS		107	Deck Mat/Constr.	1 CONCRETE CIP		
PROPOSED IMPROVEMENT INFORMATION				108A	Wear Surf Mat/Constr.	6 BITUMINOUS		
	Sufficiency Rating	47.8	Percent	108B	Membrane Mat/Constr.	1 BUILT UP		
	Deficiency Rating	FUNCTIONAL		108C	Deck Protect Mat/Constr.	0 NONE		
	Funding Eligibility	FULL		CONDITION RATING INFORMATION				
75A	Proposed Work	REPLACEMENT SUBSTND LOAD		58	Deck Cond. Rating	7		
75B	Work Done By	Contract		59	Superstructure Cond. Rating	7		
76	New Struc Length	0 Ft. 0 In.		60	Substructure Cond. Rating	5		
94	Struc Improve Cost	\$ 258,000		61	Channel /Channel Protection Cond. Rating	6		
95	Roadway Improve Cost	\$ 25,000		62	Culvert Cond. Rating	N		
96	Total Project Cost	\$ 387,000		INSPECTION INFORMATION				
97	Year of Cost Estimates	2005		90	Gen. Insp Date	12 / 04		
APPRAISAL RATING INFORMATION				91	Gen. Insp. Frequency	12	Months	
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND		92A	Frac. Critical Inspection	N	Months	
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND		93A	Frac. Critical Insp. Date			
36C	Approach Rail App. Rating	MEETS ACCEPTBLE STND		92B	Underwater Inspection	N	Months	
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND		93B	Underwater Insp. Date			
67	Struc Eval App. Rating	5		92C	Special Inspection	N	Months	
68	Deck Geometry App. Rating	3		93C	Special Inspection Date			
69	Underclearance App. Rating	N		BORDER BRIDGE INFORMATION				
71	Waterway Adeq. App. Rating	8		98	Neighboring State Code			
72	Approach Road App. Rating	8		98B	Neighboring State % Respon			
113	Scour Assess App. Rating	8		99	Neighboring State Struc. No.			
APPROVED POSTING INFORMATION				FIELD POSTING INFORMATION				
Approved Posting Category		S-9		Field Posting Category		S-9		
		Ton1	Ton2	Ton3		Ton1	Ton2	Ton3
Tonnage Values for Posting Sign		37		Tonnage Values for Posting Sign		37		
General Text for Posting Sign				General Text for Posting Sign				
6 AXLE TRUCKS OVER 37 TONS 15 MPH ON BRIDGE.				6 AXLE TRUCKS OVER 37 TONS 15 MPH ON BRIDGE.				

Design\_No = 10304



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:17:51am

COUNTY : DUNKLIN      BRIDGE : L0304      REVIEW STATUS : APPROVED      NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT      RUN DATE : 12/9/2010      SUBMITTAL YEAR : 2010

GENERAL STRUCTURE INFORMATION			ROUTE DESIGNATION INFORMATION		
1	State	MISSOURI	5A	Record Type	ROUTE CARRIED 'ON' STRUCT
2	District	SE	5B	Route Signing Prefix	MO
3	County	DUNKLIN	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	6195	5D	Route Number	00164
27	Year Built	1949	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	MO 164 E
42A	Type of Service On	HIGHWAY	12	Base Hwy. Network	NO
21	Structure Maintenance	STATE HIGHWAY AGENCY	13A	LRS Inventory Route No.	
22	Structure Owner	STATE HIGHWAY AGENCY	13B	Subroute No.	
33	Br. Median Code	NO MEDIAN	20	Toll Status	ON FREE ROAD
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP	26	Functional Classification	06-RURAL MINOR ARTERIAL
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	02
103	Temporary Structure	NOT TEMPORARY	100	STRAHNET Designation	RTE NOT A DEFENSE HWY
112	NBIS Bridge Length	YES	104	National Highway System	NOT ON NHS
			105	Federal Lands Highway	NOT APPLICABLE
			110	Designated Nat. Network	NO
STRUCTURE LOCATION INFORMATION			STRUCTURE TRAFFIC INFORMATION		
4	Place	CLAY	29	AADT	1698
	Code	14338	30	AADT Year	2009
9	Location	S 24 T 17 N R 9 E	102	Direction of Traffic	2-WAY TRAFFIC
11	Milepoint	17.77 miles	109	AADT Truck Percent	12%
16	Latitude	36 D 5 M 24 S	114	Future AADT	2716
17	Longitude	90 D 1 M 42 S	115	Future AADT Year	2030
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	DEERING DRAIN DTCH	10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
42B	Type of Service Under	WATERWAY	19	By pass Detour Length	27.90 miles
28B	Lanes Under Structure	00	32	Approach Roadway Width	23 Ft. 11 In.
54A	Vert. Clearance Ref.	N/A	34	Skew	40.00 Degrees
54B	Vert. Clearance	0 Ft. 0 In.	35	Struct. Flared	NO
55A	Rt. Lat Clear Ref.	N/A	47	Total Horiz. Clear	21 Ft. 12 In.
55B	Rt. Lat Clearance	0 Ft. 0 In.	48	Maximum Span Length	39 Ft. 1 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	90 Ft. 11 In.
38	Navigation Control	PERMIT NOT REQ	50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
39	Nav Vertical Clear	0 Ft. 0 In.	50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.	51	Curb to Curb Br. Width	21 Ft. 12 In.
111	Nav. Pier Protection		52	Deck Width (Out-Out)	24 Ft. 7 In.
116	Nav. Cl. Vert. Clear		53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = 10304



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:17:51am

COUNTY : DUNKLIN BRIDGE : L0304 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 12/9/2010 SUBMITTAL YEAR : 2010

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION			
31	Design Load	H 15	43A	Main Struc. Mat type	STEEL	
41	Structure Status	P - POSTED FOR LOAD	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD	
63	Oper. Rating Meth.	LOAD FACTOR	45	# of Main Spans	3	
64	Operating Rating	36 Tons.	44A	Appr Struc. Mat type		
65	Inventory Rating Meth	LOAD FACTOR	44B	Appr Struc. Cnstr. type		
66	Inventory Rating	22 Tons.	46	# of Approach Span	0	
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP	
			108A	Wear Surf Mat/Constr.	6 BITUMINOUS	
			108B	Membrane Mat/Constr.	1 BUILT UP	
			108C	Deck Protect Mat/Constr.	0 NONE	
PROPOSED IMPROVEMENT INFORMATION			CONDITION RATING INFORMATION			
	Sufficiency Rating	48.3 Percent	58	Deck Cond. Rating	7	
	Deficiency Rating	FUNCTIONAL	59	Superstructure Cond. Rating	7	
	Funding Eligibility	FULL	60	Substructure Cond. Rating	5	
75A	Proposed Work	REPLACEMENT SUBSTND LOAD	61	Channel /Channel Protection Cond. Rating	6	
75B	Work Done By	Contract	62	Culvert Cond. Rating	N	
76	New Struc Length	0 Ft. 0 In.				
94	Struc Improve Cost	\$ 421,000	INSPECTION INFORMATION			
95	Roadway Improve Cost	\$ 42,000	90	Gen. Insp Date	11 / 10	
96	Total Project Cost	\$ 631,000	91	Gen. Insp. Frequency	12 Months	
97	Year of Cost Estimates	2010	92A	Frac. Critical Inspection	N Months	
			93A	Frac. Critical Insp. Date		
			92B	Underwater Inspection	N Months	
			93B	Underwater Insp. Date		
			92C	Special Inspection	N Months	
			93C	Special Inspection Date		
APPRAISAL RATING INFORMATION			BORDER BRIDGE INFORMATION			
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	98	Neighboring State Code		
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	98B	Neighboring State % Respon		
36C	Approach Rail App. Rating	MEETS ACCEPTBLE STND	99	Neighboring State Struc. No.		
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND				
67	Struc Eval App. Rating	5	APPROVED POSTING INFORMATION			
68	Deck Geometry App. Rating	3	FIELD POSTING INFORMATION			
69	Underclearance App. Rating	N	Approved Posting Category	S-9	Field Posting Category	S-9
71	Waterway Adeq. App. Rating	8		Ton1 Ton2 Ton3		Ton1 Ton2 Ton3
72	Approach Road App. Rating	8	Tonnage Values for Posting Sign	37	Tonnage Values for Posting Sign	37
113	Scour Assess App. Rating	8	General Text for Posting Sign	6 AXLE TRUCKS OVER 37 TONS 15 MPH ON BRIDGE.	General Text for Posting Sign	6 AXLE TRUCKS OVER 37 TONS 15 MPH ON BRIDGE.

Design\_No = 10304



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:17:51am

COUNTY : DUNKLIN      BRIDGE : L0304      REVIEW STATUS : APPROVED      NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT      RUN DATE : 12/23/2013      SUBMITTAL YEAR : 2013

GENERAL STRUCTURE INFORMATION			ROUTE DESIGNATION INFORMATION		
1	State	MISSOURI	5A	Record Type	ROUTE CARRIED 'ON' STRUCT
2	District	SE	5B	Route Signing Prefix	MO
3	County	DUNKLIN	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	6195	5D	Route Number	00164
27	Year Built	1949	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	MO 164 E
42A	Type of Service On	HIGHWAY	12	Base Hwy. Network	NO
21	Structure Maintenance	STATE HIGHWAY AGENCY	13A	LRS Inventory Route No.	
22	Structure Owner	STATE HIGHWAY AGENCY	13B	Subroute No.	
33	Br. Median Code	NO MEDIAN	20	Toll Status	ON FREE ROAD
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP	26	Functional Classification	06-RURAL MINOR ARTERIAL
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	02
103	Temporary Structure	NOT TEMPORARY	100	STRAHNET Designation	RTE NOT A DEFENSE HWY
112	NBIS Bridge Length	YES	104	National Highway System	NOT ON NHS
			105	Federal Lands Highway	NOT APPLICABLE
			110	Designated Nat. Network	NO
STRUCTURE LOCATION INFORMATION			STRUCTURE TRAFFIC INFORMATION		
4	Place	CLAY	29	AADT	1350
	Code	14338	30	AADT Year	2012
9	Location	S 24 T 17 N R 9 E	102	Direction of Traffic	2-WAY TRAFFIC
11	Milepoint	17.77 miles	109	AADT Truck Percent	12%
16	Latitude	36 D 5 M 20 S	114	Future AADT	2160
17	Longitude	90 D 1 M 38 S	115	Future AADT Year	2033
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	DEERING DRAIN DTCH	10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
42B	Type of Service Under	WATERWAY	19	By pass Detour Length	27.90 miles
28B	Lanes Under Structure	00	32	Approach Roadway Width	23 Ft. 11 In.
54A	Vert. Clearance Ref.	N/A	34	Skew	40.00 Degrees
54B	Vert. Clearance	0 Ft. 0 In.	35	Struct. Flared	NO
55A	Rt. Lat Clear Ref.	N/A	47	Total Horiz. Clear	21 Ft. 12 In.
55B	Rt. Lat Clearance	0 Ft. 0 In.	48	Maximum Span Length	39 Ft. 1 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	90 Ft. 11 In.
38	Navigation Control	PERMIT NOT REQ	50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
39	Nav Vertical Clear	0 Ft. 0 In.	50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.	51	Curb to Curb Br. Width	21 Ft. 12 In.
111	Nav. Pier Protection		52	Deck Width (Out-Out)	24 Ft. 7 In.
116	Nav. Cl. Vert. Clear		53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = 10304



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:17:51am

COUNTY : DUNKLIN BRIDGE : L0304 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 12/23/2013 SUBMITTAL YEAR : 2013

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION			
31	Design Load	H 15	43A	Main Struc. Mat type	STEEL	
41	Structure Status	P - POSTED FOR LOAD	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD	
63	Oper. Rating Meth.	LOAD FACTOR	45	# of Main Spans	3	
64	Operating Rating	37 Tons.	44A	Appr Struc. Mat type		
65	Inventory Rating Meth	LOAD FACTOR	44B	Appr Struc. Cnstr. type		
66	Inventory Rating	22 Tons.	46	# of Approach Span	0	
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP	
			108A	Wear Surf Mat/Constr.	6 BITUMINOUS	
			108B	Membrane Mat/Constr.	1 BUILT UP	
			108C	Deck Protect Mat/Constr.	0 NONE	
PROPOSED IMPROVEMENT INFORMATION			CONDITION RATING INFORMATION			
	Sufficiency Rating	49.5 Percent	58	Deck Cond. Rating	7	
	Deficiency Rating	FUNCTIONAL	59	Superstructure Cond. Rating	7	
	Funding Eligibility	FULL	60	Substructure Cond. Rating	5	
75A	Proposed Work	REPLACEMENT SUBSTND LOAD	61	Channel /Channel Protection Cond. Rating	6	
75B	Work Done By	Contract	62	Culvert Cond. Rating	N	
76	New Struc Length	0 Ft. 0 In.				
94	Struc Improve Cost	\$ 421,000	INSPECTION INFORMATION			
95	Roadway Improve Cost	\$ 42,000	90	Gen. Insp Date	11 / 13	
96	Total Project Cost	\$ 631,000	91	Gen. Insp. Frequency	12 Months	
97	Year of Cost Estimates	2013	92A	Frac. Critical Inspection	N Months	
			93A	Frac. Critical Insp. Date		
			92B	Underwater Inspection	N Months	
			93B	Underwater Insp. Date		
			92C	Special Inspection	N Months	
			93C	Special Inspection Date		
APPRAISAL RATING INFORMATION			BORDER BRIDGE INFORMATION			
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	98	Neighboring State Code		
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	98B	Neighboring State % Respon		
36C	Approach Rail App. Rating	MEETS ACCEPTBLE STND	99	Neighboring State Struc. No.		
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND				
67	Struc Eval App. Rating	5	APPROVED POSTING INFORMATION			
68	Deck Geometry App. Rating	3	FIELD POSTING INFORMATION			
69	Underclearance App. Rating	N	Approved Posting Category	S-9	Field Posting Category	S-9
71	Waterway Adeq. App. Rating	8		Ton1 Ton2 Ton3		Ton1 Ton2 Ton3
72	Approach Road App. Rating	8	Tonnage Values for Posting Sign	37	Tonnage Values for Posting Sign	37
113	Scour Assess App. Rating	8	General Text for Posting Sign	6 AXLE TRUCKS OVER 37 TONS 15 MPH ON BRIDGE.	General Text for Posting Sign	6 AXLE TRUCKS OVER 37 TONS 15 MPH ON BRIDGE.

Design\_No = 10304



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:17:51am

COUNTY : DUNKLIN      BRIDGE : L0304      REVIEW STATUS : PENDING      NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT      RUN DATE : 3/25/2002      SUBMITTAL YEAR : 2001

GENERAL STRUCTURE INFORMATION

1	State	MISSOURI
2	District	SE
3	County	DUNKLIN
8	Federal ID No.	6195
27	Year Built	1949
106	Year Reconstructed	0
42A	Type of Service On	HIGHWAY
21	Structure Maintenance	STATE HIGHWAY AGENCY
22	Structure Owner	STATE HIGHWAY AGENCY
33	Br. Median Code	NO MEDIAN
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP
101	Parallel Struc Desg	NONE EXISTS
103	Temporary Structure	NOT TEMPORARY
112	NBIS Bridge Length	YES

ROUTE DESIGNATION INFORMATION

5A	Record Type	ROUTE CARRIED 'ON' STRUCT
5B	Route Signing Prefix	MO
5C	Designated Level of Service	MAINLINE
5D	Route Number	00164
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	MO 164
12	Base Hwy. Network	YES
13A	LRS Inventory Route No.	0000001098
13B	Subroute No.	00
20	Toll Status	ON FREE ROAD
26	Functional Classification	06-RURAL MINOR ARTERIAL
28A	Lanes on Structure	02
100	STRAHNET Designation	RTE NOT A DEFENSE HWY
104	National Highway System	NOT ON NHS
105	Federal Lands Highway	NOT APPLICABLE
110	Designated Nat. Network	NO

STRUCTURE LOCATION INFORMATION

4	Place	CLAY
	Code	14338
9	Location	S 24 T 17N R 9E
11	Milepoint	17.78 miles
16	Latitude	36 D 5 M 24 S
17	Longitude	90 D 1 M 42 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	1480
30	AADT Year	2000
102	Direction of Traffic	2-WAY TRAFFIC
109	AADT Truck Percent	10%
114	Future AADT	2368
115	Future AADT Year	2022

UNDERRECORD INFORMATION

6	Features Intersected	DEERING DRAIN DTCH
42B	Type of Service Under	WATERWAY
28B	Lanes Under Structure	00
54A	Vert. Clearance Ref.	N/A
54B	Vert. Clearance	0 Ft. 0 In.
55A	Rt. Lat Clear Ref.	N/A
55B	Rt. Lat Clearance	0 Ft. 0 In.
56	Left Lat Clearance	0 Ft. 0 In.
38	Navigation Control	PERMIT NOT REQ
39	Nav Vertical Clear	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.
111	Nav. Pier Protection	
116	Nav. Cl. Vert. Clear	

STRUCTURE GEOMETRIC INFORMATION

10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
19	By pass Detour Length	27.90 miles
32	Approach Roadway Width	23 Ft. 11 In.
34	Skew	40.00 Degrees
35	Struct. Flared	NO
47	Total Horiz. Clear	21 Ft. 12 In.
48	Maximum Span Length	39 Ft. 1 In.
49	Structure Length	90 Ft. 11 In.
50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
51	Curb to Curb Br. Width	21 Ft. 12 In.
52	Deck Width (Out-Out)	24 Ft. 7 In.
53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = 10304





Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:17:51am

COUNTY : DUNKLIN BRIDGE : L0304 REVIEW STATUS : PENDING NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 3/25/2002 SUBMITTAL YEAR : 2001

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	H 15	43A	Main Struc. Mat type	STEEL
41	Structure Status	P - POSTED FOR LOAD	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD
63	Oper. Rating Meth.	LOAD FACTOR	45	# of Main Spans	3
64	Operating Rating	36 Tons.	44A	Appr Struc. Mat type	
65	Inventory Rating Meth	LOAD FACTOR	44B	Appr Struc. Cnstr. type	
66	Inventory Rating	22 Tons.	46	# of Approach Span	0
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP
			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
			108B	Membrane Mat/Constr.	1 BUILT UP
			108C	Deck Protect Mat/Constr.	0 NONE
PROPOSED IMPROVEMENT INFORMATION			CONDITION RATING INFORMATION		
	Sufficiency Rating	49.3 Percent	58	Deck Cond. Rating	7
	Deficiency Rating	FUNCTIONAL	59	Superstructure Cond. Rating	7
	Funding Eligibility	FULL	60	Substructure Cond. Rating	5
75A	Proposed Work	REPLACE-SUBSTANDARD	61	Channel /Channel Protection Cond. Rating	6
75B	Work Done By	Contract	62	Culvert Cond. Rating	N
76	New Struc Length	0 Ft. 0 In.			
94	Struc Improve Cost	\$ 233,000	INSPECTION INFORMATION		
95	Roadway Improve Cost	\$ 23,000	90	Gen. Insp Date	9 / 01
96	Total Project Cost	\$ 350,000	91	Gen. Insp. Frequency	12 Months
97	Year of Cost Estimates	2002	92A	Frac. Critical Inspection	N Months
			93A	Frac. Critical Insp. Date	
			92B	Underwater Inspection	N Months
			93B	Underwater Insp. Date	
			92C	Special Inspection	N Months
			93C	Special Inspection Date	
APPRAISAL RATING INFORMATION			BORDER BRIDGE INFORMATION		
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	98	Neighboring State Code	
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	98B	Neighboring State % Respon	
36C	Approach Rail App. Rating	MEETS ACCEPTBLE STND	99	Neighboring State Struc. No.	
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND			
67	Struc Eval App. Rating	5	APPROVED POSTING INFORMATION		
68	Deck Geometry App. Rating	3	FIELD POSTING INFORMATION		
69	Underclearance App. Rating	N	Approved Posting Category	S-9	
71	Waterway Adeq. App. Rating	8		Ton1	Ton2 Ton3
72	Approach Road App. Rating	8	Tonnage Values for Posting Sign	37	
113	Scour Assess App. Rating	8	General Text for Posting Sign		
			6 AXLE TRUCKS OVER 37 TONS 15 MPH ON BRIDGE.	6 AXLE TRUCKS OVER 37 TONS 15 MPH ON BRIDGE.	

Design\_No = 10304



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:17:51am

COUNTY : DUNKLIN      BRIDGE : L0304      REVIEW STATUS : APPROVED      NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT      RUN DATE : 1/19/2007      SUBMITTAL YEAR : 2006

GENERAL STRUCTURE INFORMATION

1	State	MISSOURI
2	District	SE
3	County	DUNKLIN
8	Federal ID No.	6195
27	Year Built	1949
106	Year Reconstructed	0
42A	Type of Service On	HIGHWAY
21	Structure Maintenance	STATE HIGHWAY AGENCY
22	Structure Owner	STATE HIGHWAY AGENCY
33	Br. Median Code	NO MEDIAN
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP
101	Parallel Struc Desg	NONE EXISTS
103	Temporary Structure	NOT TEMPORARY
112	NBIS Bridge Length	YES

ROUTE DESIGNATION INFORMATION

5A	Record Type	ROUTE CARRIED 'ON' STRUCT
5B	Route Signing Prefix	MO
5C	Designated Level of Service	MAINLINE
5D	Route Number	00164
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	MO 164 E
12	Base Hwy. Network	NO
13A	LRS Inventory Route No.	
13B	Subroute No.	
20	Toll Status	ON FREE ROAD
26	Functional Classification	06-RURAL MINOR ARTERIAL
28A	Lanes on Structure	02
100	STRAHNET Designation	RTE NOT A DEFENSE HWY
104	National Highway System	NOT ON NHS
105	Federal Lands Highway	NOT APPLICABLE
110	Designated Nat. Network	NO

STRUCTURE LOCATION INFORMATION

4	Place	CLAY
	Code	14338
9	Location	S 24 T 17 N R 9 E
11	Milepoint	17.79 miles
16	Latitude	36 D 5 M 24 S
17	Longitude	90 D 1 M 42 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	2036
30	AADT Year	2005
102	Direction of Traffic	2-WAY TRAFFIC
109	AADT Truck Percent	11%
114	Future AADT	3257
115	Future AADT Year	2027

UNDERRECORD INFORMATION

6	Features Intersected	DEERING DRAIN DTCH
42B	Type of Service Under	WATERWAY
28B	Lanes Under Structure	00
54A	Vert. Clearance Ref.	N/A
54B	Vert. Clearance	0 Ft. 0 In.
55A	Rt. Lat Clear Ref.	N/A
55B	Rt. Lat Clearance	0 Ft. 0 In.
56	Left Lat Clearance	0 Ft. 0 In.
38	Navigation Control	PERMIT NOT REQ
39	Nav Vertical Clear	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.
111	Nav. Pier Protection	
116	Nav. Cl. Vert. Clear	

STRUCTURE GEOMETRIC INFORMATION

10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
19	By pass Detour Length	27.90 miles
32	Approach Roadway Width	23 Ft. 11 In.
34	Skew	40.00 Degrees
35	Struct. Flared	NO
47	Total Horiz. Clear	21 Ft. 12 In.
48	Maximum Span Length	39 Ft. 1 In.
49	Structure Length	90 Ft. 11 In.
50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
51	Curb to Curb Br. Width	21 Ft. 12 In.
52	Deck Width (Out-Out)	24 Ft. 7 In.
53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = 10304



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:17:51am

COUNTY : DUNKLIN BRIDGE : L0304 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/19/2007 SUBMITTAL YEAR : 2006

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	H 15	43A	Main Struc. Mat type	STEEL
41	Structure Status	P - POSTED FOR LOAD	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD
63	Oper. Rating Meth.	LOAD FACTOR	45	# of Main Spans	3
64	Operating Rating	36 Tons.	44A	Appr Struc. Mat type	
65	Inventory Rating Meth	LOAD FACTOR	44B	Appr Struc. Cnstr. type	
66	Inventory Rating	22 Tons.	46	# of Approach Span	0
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP
			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
			108B	Membrane Mat/Constr.	1 BUILT UP
			108C	Deck Protect Mat/Constr.	0 NONE
PROPOSED IMPROVEMENT INFORMATION			CONDITION RATING INFORMATION		
	Sufficiency Rating	46.8 Percent	58	Deck Cond. Rating	7
	Deficiency Rating	FUNCTIONAL	59	Superstructure Cond. Rating	7
	Funding Eligibility	FULL	60	Substructure Cond. Rating	5
75A	Proposed Work	REPLACEMENT SUBSTND LOAD	61	Channel /Channel Protection Cond. Rating	6
75B	Work Done By	Contract	62	Culvert Cond. Rating	N
76	New Struc Length	0 Ft. 0 In.			
94	Struc Improve Cost	\$ 258,000	INSPECTION INFORMATION		
95	Roadway Improve Cost	\$ 25,000	90	Gen. Insp Date	10 / 06
96	Total Project Cost	\$ 387,000	91	Gen. Insp. Frequency	12 Months
97	Year of Cost Estimates	2007	92A	Frac. Critical Inspection	N Months
			93A	Frac. Critical Insp. Date	
			92B	Underwater Inspection	N Months
			93B	Underwater Insp. Date	
			92C	Special Inspection	N Months
			93C	Special Inspection Date	
APPRAISAL RATING INFORMATION			BORDER BRIDGE INFORMATION		
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	98	Neighboring State Code	
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	98B	Neighboring State % Respon	
36C	Approach Rail App. Rating	MEETS ACCEPTBLE STND	99	Neighboring State Struc. No.	
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND			
67	Struc Eval App. Rating	5	APPROVED POSTING INFORMATION		
68	Deck Geometry App. Rating	2	FIELD POSTING INFORMATION		
69	Underclearance App. Rating	N	Approved Posting Category	S-9	
71	Waterway Adeq. App. Rating	8		Ton1	Ton2 Ton3
72	Approach Road App. Rating	8	Tonnage Values for Posting Sign	37	
113	Scour Assess App. Rating	8	General Text for Posting Sign		
			6 AXLE TRUCKS OVER 37 TONS 15 MPH ON BRIDGE.	6 AXLE TRUCKS OVER 37 TONS 15 MPH ON BRIDGE.	

Design\_No = 10304



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:17:51am

COUNTY : DUNKLIN BRIDGE : L0304 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/14/2015 SUBMITTAL YEAR : 2014

GENERAL STRUCTURE INFORMATION

1	State	MISSOURI
2	District	SE
3	County	DUNKLIN
8	Federal ID No.	6195
27	Year Built	1949
106	Year Reconstructed	0
42A	Type of Service On	HIGHWAY
21	Structure Maintenance	STATE HIGHWAY AGENCY
22	Structure Owner	STATE HIGHWAY AGENCY
33	Br. Median Code	NO MEDIAN
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP
101	Parallel Struc Desg	NONE EXISTS
103	Temporary Structure	NOT TEMPORARY
112	NBIS Bridge Length	YES

ROUTE DESIGNATION INFORMATION

5A	Record Type	ROUTE CARRIED 'ON' STRUCT
5B	Route Signing Prefix	MO
5C	Designated Level of Service	MAINLINE
5D	Route Number	00164
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	MO 164 E
12	Base Hwy. Network	NO
13A	LRS Inventory Route No.	
13B	Subroute No.	
20	Toll Status	ON FREE ROAD
26	Functional Classification	06-RURAL MINOR ARTERIAL
28A	Lanes on Structure	02
100	STRAHNET Designation	RTE NOT A DEFENSE HWY
104	National Highway System	NOT ON NHS
105	Federal Lands Highway	NOT APPLICABLE
110	Designated Nat. Network	NO

STRUCTURE LOCATION INFORMATION

4	Place	CLAY
	Code	14338
9	Location	S 24 T 17 N R 9 E
11	Milepoint	17.77 miles
16	Latitude	36 D 5 M 20 S
17	Longitude	90 D 1 M 38 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	1374
30	AADT Year	2014
102	Direction of Traffic	2-WAY TRAFFIC
109	AADT Truck Percent	10%
114	Future AADT	2198
115	Future AADT Year	2035

UNDERRECORD INFORMATION

6	Features Intersected	DEERING DRAIN DTCH
42B	Type of Service Under	WATERWAY
28B	Lanes Under Structure	00
54A	Vert. Clearance Ref.	N/A
54B	Vert. Clearance	0 Ft. 0 In.
55A	Rt. Lat Clear Ref.	N/A
55B	Rt. Lat Clearance	0 Ft. 0 In.
56	Left Lat Clearance	0 Ft. 0 In.
38	Navigation Control	PERMIT NOT REQ
39	Nav Vertical Clear	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.
111	Nav. Pier Protection	
116	Nav. Cl. Vert. Clear	

STRUCTURE GEOMETRIC INFORMATION

10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
19	By pass Detour Length	27.90 miles
32	Approach Roadway Width	23 Ft. 11 In.
34	Skew	40.00 Degrees
35	Struct. Flared	NO
47	Total Horiz. Clear	21 Ft. 12 In.
48	Maximum Span Length	39 Ft. 1 In.
49	Structure Length	90 Ft. 11 In.
50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
51	Curb to Curb Br. Width	21 Ft. 12 In.
52	Deck Width (Out-Out)	24 Ft. 7 In.
53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = 10304



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:17:51am

COUNTY : DUNKLIN BRIDGE : L0304 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/14/2015 SUBMITTAL YEAR : 2014

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION			
31	Design Load	H 15	43A	Main Struc. Mat type	STEEL	
41	Structure Status	P - POSTED FOR LOAD	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD	
63	Oper. Rating Meth.	LOAD FACTOR	45	# of Main Spans	3	
64	Operating Rating	37 Tons.	44A	Appr Struc. Mat type		
65	Inventory Rating Meth	LOAD FACTOR	44B	Appr Struc. Cnstr. type		
66	Inventory Rating	22 Tons.	46	# of Approach Span	0	
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP	
			108A	Wear Surf Mat/Constr.	6 BITUMINOUS	
			108B	Membrane Mat/Constr.	1 BUILT UP	
			108C	Deck Protect Mat/Constr.	0 NONE	
PROPOSED IMPROVEMENT INFORMATION			CONDITION RATING INFORMATION			
	Sufficiency Rating	49.4 Percent	58	Deck Cond. Rating	7	
	Deficiency Rating	FUNCTIONAL	59	Superstructure Cond. Rating	7	
	Funding Eligibility	FULL	60	Substructure Cond. Rating	5	
75A	Proposed Work	REPLACEMENT SUBSTND LOAD	61	Channel /Channel Protection Cond. Rating	6	
75B	Work Done By	Contract	62	Culvert Cond. Rating	N	
76	New Struc Length	0 Ft. 0 In.				
94	Struc Improve Cost	\$ 421,000	INSPECTION INFORMATION			
95	Roadway Improve Cost	\$ 42,000	90	Gen. Insp Date	11 / 14	
96	Total Project Cost	\$ 631,000	91	Gen. Insp. Frequency	12 Months	
97	Year of Cost Estimates	2015	92A	Frac. Critical Inspection	N Months	
			93A	Frac. Critical Insp. Date		
			92B	Underwater Inspection	N Months	
			93B	Underwater Insp. Date		
			92C	Special Inspection	N Months	
			93C	Special Inspection Date		
APPRAISAL RATING INFORMATION			BORDER BRIDGE INFORMATION			
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	98	Neighboring State Code		
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	98B	Neighboring State % Respon		
36C	Approach Rail App. Rating	MEETS ACCEPTBLE STND	99	Neighboring State Struc. No.		
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND				
67	Struc Eval App. Rating	5	APPROVED POSTING INFORMATION			
68	Deck Geometry App. Rating	3	FIELD POSTING INFORMATION			
69	Underclearance App. Rating	N	Approved Posting Category	S-9	Field Posting Category	S-9
71	Waterway Adeq. App. Rating	8		Ton1 Ton2 Ton3		Ton1 Ton2 Ton3
72	Approach Road App. Rating	8	Tonnage Values for Posting Sign	37	Tonnage Values for Posting Sign	37
113	Scour Assess App. Rating	8	General Text for Posting Sign	6 AXLE TRUCKS OVER 37 TONS 15 MPH ON BRIDGE.	General Text for Posting Sign	6 AXLE TRUCKS OVER 37 TONS 15 MPH ON BRIDGE.

Design\_No = 10304



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:17:51am

COUNTY : DUNKLIN      BRIDGE : L0304      REVIEW STATUS : APPROVED      NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT      RUN DATE : 1/12/2018      SUBMITTAL YEAR : 2017

GENERAL STRUCTURE INFORMATION			ROUTE DESIGNATION INFORMATION		
1	State	MISSOURI	5A	Record Type	ROUTE CARRIED 'ON' STRUCT
2	District	SE	5B	Route Signing Prefix	MO
3	County	DUNKLIN	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	6195	5D	Route Number	00164
27	Year Built	1949	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	MO 164 E
42A	Type of Service On	HIGHWAY	12	Base Hwy. Network	NO
21	Structure Maintenance	STATE HIGHWAY AGENCY	13A	LRS Inventory Route No.	
22	Structure Owner	STATE HIGHWAY AGENCY	13B	Subroute No.	
33	Br. Median Code	NO MEDIAN	20	Toll Status	ON FREE ROAD
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP	26	Functional Classification	06-RURAL MINOR ARTERIAL
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	02
103	Temporary Structure	NOT TEMPORARY	100	STRAHNET Designation	RTE NOT A DEFENSE HWY
112	NBIS Bridge Length	YES	104	National Highway System	NOT ON NHS
			105	Federal Lands Highway	NOT APPLICABLE
			110	Designated Nat. Network	NO
STRUCTURE LOCATION INFORMATION			STRUCTURE TRAFFIC INFORMATION		
4	Place	CLAY	29	AADT	1468
	Code	14338	30	AADT Year	2016
9	Location	S 24 T 17 N R 9 E	102	Direction of Traffic	2-WAY TRAFFIC
11	Milepoint	17.76 miles	109	AADT Truck Percent	11%
16	Latitude	36 D 5 M 20 S	114	Future AADT	2348
17	Longitude	90 D 1 M 38 S	115	Future AADT Year	2036
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	DEERING DRAIN DTCH	10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
42B	Type of Service Under	WATERWAY	19	By pass Detour Length	27.90 miles
28B	Lanes Under Structure	00	32	Approach Roadway Width	23 Ft. 11 In.
54A	Vert. Clearance Ref.	N/A	34	Skew	40.00 Degrees
54B	Vert. Clearance	0 Ft. 0 In.	35	Struct. Flared	NO
55A	Rt. Lat Clear Ref.	N/A	47	Total Horiz. Clear	21 Ft. 12 In.
55B	Rt. Lat Clearance	0 Ft. 0 In.	48	Maximum Span Length	39 Ft. 1 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	90 Ft. 11 In.
38	Navigation Control	PERMIT NOT REQ	50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
39	Nav Vertical Clear	0 Ft. 0 In.	50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.	51	Curb to Curb Br. Width	21 Ft. 12 In.
111	Nav. Pier Protection		52	Deck Width (Out-Out)	24 Ft. 7 In.
116	Nav. Cl. Vert. Clear		53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = 10304





Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:17:51am

COUNTY : DUNKLIN BRIDGE : L0304 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/12/2018 SUBMITTAL YEAR : 2017

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION			
31	Design Load	H 15	43A	Main Struc. Mat type	STEEL	
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD	
63	Oper. Rating Meth.	LOAD FACTOR	45	# of Main Spans	3	
64	Operating Rating	37 Tons.	44A	Appr Struc. Mat type		
65	Inventory Rating Meth	LOAD FACTOR	44B	Appr Struc. Cnstr. type		
66	Inventory Rating	22 Tons.	46	# of Approach Span	0	
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP	
			108A	Wear Surf Mat/Constr.	6 BITUMINOUS	
			108B	Membrane Mat/Constr.	1 BUILT UP	
			108C	Deck Protect Mat/Constr.	0 NONE	
PROPOSED IMPROVEMENT INFORMATION			CONDITION RATING INFORMATION			
	Sufficiency Rating	48.9 Percent	58	Deck Cond. Rating	6	
	Deficiency Rating	FUNCTIONAL	59	Superstructure Cond. Rating	6	
	Funding Eligibility	FULL	60	Substructure Cond. Rating	5	
75A	Proposed Work	REPLACEMENT SUBSTND LOAD	61	Channel /Channel Protection Cond. Rating	6	
75B	Work Done By	Contract	62	Culvert Cond. Rating	N	
76	New Struc Length	0 Ft. 0 In.				
94	Struc Improve Cost	\$ 421,000	INSPECTION INFORMATION			
95	Roadway Improve Cost	\$ 42,000	90	Gen. Insp Date	11 / 17	
96	Total Project Cost	\$ 631,000	91	Gen. Insp. Frequency	12 Months	
97	Year of Cost Estimates	2018	92A	Frac. Critical Inspection	N Months	
			93A	Frac. Critical Insp. Date		
			92B	Underwater Inspection	N Months	
			93B	Underwater Insp. Date		
			92C	Special Inspection	N Months	
			93C	Special Inspection Date		
APPRAISAL RATING INFORMATION			BORDER BRIDGE INFORMATION			
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	98	Neighboring State Code		
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	98B	Neighboring State % Respon		
36C	Approach Rail App. Rating	MEETS ACCEPTBLE STND	99	Neighboring State Struc. No.		
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND				
67	Struc Eval App. Rating	5	APPROVED POSTING INFORMATION			
68	Deck Geometry App. Rating	3	FIELD POSTING INFORMATION			
69	Underclearance App. Rating	N	Approved Posting Category	S-1	Field Posting Category	S-1
71	Waterway Adeq. App. Rating	8		Ton1 Ton2 Ton3		Ton1 Ton2 Ton3
72	Approach Road App. Rating	8	Tonnage Values for Posting Sign		Tonnage Values for Posting Sign	
113	Scour Assess App. Rating	8	General Text for Posting Sign		General Text for Posting Sign	
			NO POSTING REQUIRED		NO POSTING REQUIRED	

Design\_No = 10304



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:17:51am

COUNTY : DUNKLIN      BRIDGE : L0304      REVIEW STATUS : APPROVED      NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT      RUN DATE : 2/24/2012      SUBMITTAL YEAR : 2011

GENERAL STRUCTURE INFORMATION

1	State	MISSOURI
2	District	SE
3	County	DUNKLIN
8	Federal ID No.	6195
27	Year Built	1949
106	Year Reconstructed	0
42A	Type of Service On	HIGHWAY
21	Structure Maintenance	STATE HIGHWAY AGENCY
22	Structure Owner	STATE HIGHWAY AGENCY
33	Br. Median Code	NO MEDIAN
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP
101	Parallel Struc Desg	NONE EXISTS
103	Temporary Structure	NOT TEMPORARY
112	NBIS Bridge Length	YES

ROUTE DESIGNATION INFORMATION

5A	Record Type	ROUTE CARRIED 'ON' STRUCT
5B	Route Signing Prefix	MO
5C	Designated Level of Service	MAINLINE
5D	Route Number	00164
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	MO 164 E
12	Base Hwy. Network	NO
13A	LRS Inventory Route No.	
13B	Subroute No.	
20	Toll Status	ON FREE ROAD
26	Functional Classification	06-RURAL MINOR ARTERIAL
28A	Lanes on Structure	02
100	STRAHNET Designation	RTE NOT A DEFENSE HWY
104	National Highway System	NOT ON NHS
105	Federal Lands Highway	NOT APPLICABLE
110	Designated Nat. Network	NO

STRUCTURE LOCATION INFORMATION

4	Place	CLAY
	Code	14338
9	Location	S 24 T 17 N R 9 E
11	Milepoint	17.77 miles
16	Latitude	36 D 5 M 20 S
17	Longitude	90 D 1 M 38 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	1364
30	AADT Year	2011
102	Direction of Traffic	2-WAY TRAFFIC
109	AADT Truck Percent	12%
114	Future AADT	2182
115	Future AADT Year	2032

UNDERRECORD INFORMATION

6	Features Intersected	DEERING DRAIN DTCH
42B	Type of Service Under	WATERWAY
28B	Lanes Under Structure	00
54A	Vert. Clearance Ref.	N/A
54B	Vert. Clearance	0 Ft. 0 In.
55A	Rt. Lat Clear Ref.	N/A
55B	Rt. Lat Clearance	0 Ft. 0 In.
56	Left Lat Clearance	0 Ft. 0 In.
38	Navigation Control	PERMIT NOT REQ
39	Nav Vertical Clear	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.
111	Nav. Pier Protection	
116	Nav. Cl. Vert. Clear	

STRUCTURE GEOMETRIC INFORMATION

10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
19	By pass Detour Length	27.90 miles
32	Approach Roadway Width	23 Ft. 11 In.
34	Skew	40.00 Degrees
35	Struct. Flared	NO
47	Total Horiz. Clear	21 Ft. 12 In.
48	Maximum Span Length	39 Ft. 1 In.
49	Structure Length	90 Ft. 11 In.
50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
51	Curb to Curb Br. Width	21 Ft. 12 In.
52	Deck Width (Out-Out)	24 Ft. 7 In.
53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = 10304



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:17:51am

COUNTY : DUNKLIN BRIDGE : L0304 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 2/24/2012 SUBMITTAL YEAR : 2011

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	H 15	43A	Main Struc. Mat type	STEEL
41	Structure Status	P - POSTED FOR LOAD	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD
63	Oper. Rating Meth.	LOAD FACTOR	45	# of Main Spans	3
64	Operating Rating	37 Tons.	44A	Appr Struc. Mat type	
65	Inventory Rating Meth	LOAD FACTOR	44B	Appr Struc. Cnstr. type	
66	Inventory Rating	22 Tons.	46	# of Approach Span	0
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP
			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
			108B	Membrane Mat/Constr.	1 BUILT UP
			108C	Deck Protect Mat/Constr.	0 NONE
PROPOSED IMPROVEMENT INFORMATION			CONDITION RATING INFORMATION		
	Sufficiency Rating	49.4 Percent	58	Deck Cond. Rating	7
	Deficiency Rating	FUNCTIONAL	59	Superstructure Cond. Rating	7
	Funding Eligibility	FULL	60	Substructure Cond. Rating	5
75A	Proposed Work	REPLACEMENT SUBSTND LOAD	61	Channel /Channel Protection Cond. Rating	6
75B	Work Done By	Contract	62	Culvert Cond. Rating	N
76	New Struc Length	0 Ft. 0 In.			
94	Struc Improve Cost	\$ 421,000	INSPECTION INFORMATION		
95	Roadway Improve Cost	\$ 42,000	90	Gen. Insp Date	11 / 11
96	Total Project Cost	\$ 631,000	91	Gen. Insp. Frequency	12 Months
97	Year of Cost Estimates	2012	92A	Frac. Critical Inspection	N Months
			93A	Frac. Critical Insp. Date	
			92B	Underwater Inspection	N Months
			93B	Underwater Insp. Date	
			92C	Special Inspection	N Months
			93C	Special Inspection Date	
APPRAISAL RATING INFORMATION			BORDER BRIDGE INFORMATION		
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	98	Neighboring State Code	
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	98B	Neighboring State % Respon	
36C	Approach Rail App. Rating	MEETS ACCEPTBLE STND	99	Neighboring State Struc. No.	
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND			
67	Struc Eval App. Rating	5	APPROVED POSTING INFORMATION		
68	Deck Geometry App. Rating	3	FIELD POSTING INFORMATION		
69	Underclearance App. Rating	N	Approved Posting Category	S-9	
71	Waterway Adeq. App. Rating	8		Ton1	Ton2 Ton3
72	Approach Road App. Rating	8	Tonnage Values for Posting Sign	37	
113	Scour Assess App. Rating	8	General Text for Posting Sign		
			6 AXLE TRUCKS OVER 37 TONS 15 MPH ON BRIDGE.	6 AXLE TRUCKS OVER 37 TONS 15 MPH ON BRIDGE.	

Design\_No = 10304



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:17:51am

COUNTY : DUNKLIN      BRIDGE : L0304      REVIEW STATUS : APPROVED      NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT      RUN DATE : 1/18/2006      SUBMITTAL YEAR : 2005

GENERAL STRUCTURE INFORMATION			ROUTE DESIGNATION INFORMATION		
1	State	MISSOURI	5A	Record Type	ROUTE CARRIED 'ON' STRUCT
2	District	SE	5B	Route Signing Prefix	MO
3	County	DUNKLIN	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	6195	5D	Route Number	00164
27	Year Built	1949	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	MO 164 E
42A	Type of Service On	HIGHWAY	12	Base Hwy. Network	NO
21	Structure Maintenance	STATE HIGHWAY AGENCY	13A	LRS Inventory Route No.	
22	Structure Owner	STATE HIGHWAY AGENCY	13B	Subroute No.	
33	Br. Median Code	NO MEDIAN	20	Toll Status	ON FREE ROAD
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP	26	Functional Classification	06-RURAL MINOR ARTERIAL
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	02
103	Temporary Structure	NOT TEMPORARY	100	STRAHNET Designation	RTE NOT A DEFENSE HWY
112	NBIS Bridge Length	YES	104	National Highway System	NOT ON NHS
			105	Federal Lands Highway	NOT APPLICABLE
			110	Designated Nat. Network	NO
STRUCTURE LOCATION INFORMATION			STRUCTURE TRAFFIC INFORMATION		
4	Place	CLAY	29	AADT	2044
	Code	14338	30	AADT Year	2004
9	Location	S 24 T 17 N R 9 E	102	Direction of Traffic	2-WAY TRAFFIC
11	Milepoint	17.78 miles	109	AADT Truck Percent	11%
16	Latitude	36 D 5 M 24 S	114	Future AADT	3270
17	Longitude	90 D 1 M 42 S	115	Future AADT Year	2026
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	DEERING DRAIN DTCH	10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
42B	Type of Service Under	WATERWAY	19	By pass Detour Length	27.90 miles
28B	Lanes Under Structure	00	32	Approach Roadway Width	23 Ft. 11 In.
54A	Vert. Clearance Ref.	N/A	34	Skew	40.00 Degrees
54B	Vert. Clearance	0 Ft. 0 In.	35	Struct. Flared	NO
55A	Rt. Lat Clear Ref.	N/A	47	Total Horiz. Clear	21 Ft. 12 In.
55B	Rt. Lat Clearance	0 Ft. 0 In.	48	Maximum Span Length	39 Ft. 1 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	90 Ft. 11 In.
38	Navigation Control	PERMIT NOT REQ	50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
39	Nav Vertical Clear	0 Ft. 0 In.	50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.	51	Curb to Curb Br. Width	21 Ft. 12 In.
111	Nav. Pier Protection		52	Deck Width (Out-Out)	24 Ft. 7 In.
116	Nav. Cl. Vert. Clear		53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = 10304



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:17:51am

COUNTY : DUNKLIN BRIDGE : L0304 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/18/2006 SUBMITTAL YEAR : 2005

LOAD RATING AND POSTING INFORMATION				MATERIAL/CONSTRUCTION INFORMATION				
31	Design Load	H 15		43A	Main Struc. Mat type	STEEL		
41	Structure Status	P - POSTED FOR LOAD		43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD		
63	Oper. Rating Meth.	LOAD FACTOR		45	# of Main Spans	3		
64	Operating Rating	36 Tons.		44A	Appr Struc. Mat type			
65	Inventory Rating Meth	LOAD FACTOR		44B	Appr Struc. Cnstr. type			
66	Inventory Rating	22 Tons.		46	# of Approach Span	0		
70	Bridge Posting Code	=>LEGAL LOADS		107	Deck Mat/Constr.	1 CONCRETE CIP		
PROPOSED IMPROVEMENT INFORMATION				108A	Wear Surf Mat/Constr.	6 BITUMINOUS		
	Sufficiency Rating	46.8	Percent	108B	Membrane Mat/Constr.	1 BUILT UP		
	Deficiency Rating	FUNCTIONAL		108C	Deck Protect Mat/Constr.	0 NONE		
	Funding Eligibility	FULL		CONDITION RATING INFORMATION				
75A	Proposed Work	REPLACEMENT SUBSTND LOAD		58	Deck Cond. Rating	7		
75B	Work Done By	Contract		59	Superstructure Cond. Rating	7		
76	New Struc Length	0 Ft. 0 In.		60	Substructure Cond. Rating	5		
94	Struc Improve Cost	\$ 258,000		61	Channel /Channel Protection Cond. Rating	6		
95	Roadway Improve Cost	\$ 25,000		62	Culvert Cond. Rating	N		
96	Total Project Cost	\$ 387,000		INSPECTION INFORMATION				
97	Year of Cost Estimates	2006		90	Gen. Insp Date	11 / 05		
APPRAISAL RATING INFORMATION				91	Gen. Insp. Frequency	12	Months	
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND		92A	Frac. Critical Inspection	N	Months	
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND		93A	Frac. Critical Insp. Date			
36C	Approach Rail App. Rating	MEETS ACCEPTBLE STND		92B	Underwater Inspection	N	Months	
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND		93B	Underwater Insp. Date			
67	Struc Eval App. Rating	5		92C	Special Inspection	N	Months	
68	Deck Geometry App. Rating	2		93C	Special Inspection Date			
69	Underclearance App. Rating	N		BORDER BRIDGE INFORMATION				
71	Waterway Adeq. App. Rating	8		98	Neighboring State Code			
72	Approach Road App. Rating	8		98B	Neighboring State % Respon			
113	Scour Assess App. Rating	8		99	Neighboring State Struc. No.			
APPROVED POSTING INFORMATION				FIELD POSTING INFORMATION				
Approved Posting Category		S-9		Field Posting Category		S-9		
		Ton1	Ton2	Ton3		Ton1	Ton2	Ton3
Tonnage Values for Posting Sign		37		Tonnage Values for Posting Sign		37		
General Text for Posting Sign				General Text for Posting Sign				
6 AXLE TRUCKS OVER 37 TONS 15 MPH ON BRIDGE.				6 AXLE TRUCKS OVER 37 TONS 15 MPH ON BRIDGE.				

Design\_No = 10304



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:17:51am

COUNTY : DUNKLIN BRIDGE : L0304 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/17/2013 SUBMITTAL YEAR : 2012

GENERAL STRUCTURE INFORMATION

1	State	MISSOURI
2	District	SE
3	County	DUNKLIN
8	Federal ID No.	6195
27	Year Built	1949
106	Year Reconstructed	0
42A	Type of Service On	HIGHWAY
21	Structure Maintenance	STATE HIGHWAY AGENCY
22	Structure Owner	STATE HIGHWAY AGENCY
33	Br. Median Code	NO MEDIAN
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP
101	Parallel Struc Desg	NONE EXISTS
103	Temporary Structure	NOT TEMPORARY
112	NBIS Bridge Length	YES

ROUTE DESIGNATION INFORMATION

5A	Record Type	ROUTE CARRIED 'ON' STRUCT
5B	Route Signing Prefix	MO
5C	Designated Level of Service	MAINLINE
5D	Route Number	00164
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	MO 164 E
12	Base Hwy. Network	NO
13A	LRS Inventory Route No.	
13B	Subroute No.	
20	Toll Status	ON FREE ROAD
26	Functional Classification	06-RURAL MINOR ARTERIAL
28A	Lanes on Structure	02
100	STRAHNET Designation	RTE NOT A DEFENSE HWY
104	National Highway System	NOT ON NHS
105	Federal Lands Highway	NOT APPLICABLE
110	Designated Nat. Network	NO

STRUCTURE LOCATION INFORMATION

4	Place	CLAY
	Code	14338
9	Location	S 24 T 17 N R 9 E
11	Milepoint	17.77 miles
16	Latitude	36 D 5 M 20 S
17	Longitude	90 D 1 M 38 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	1364
30	AADT Year	2011
102	Direction of Traffic	2-WAY TRAFFIC
109	AADT Truck Percent	12%
114	Future AADT	2182
115	Future AADT Year	2033

UNDERRECORD INFORMATION

6	Features Intersected	DEERING DRAIN DTCH
42B	Type of Service Under	WATERWAY
28B	Lanes Under Structure	00
54A	Vert. Clearance Ref.	N/A
54B	Vert. Clearance	0 Ft. 0 In.
55A	Rt. Lat Clear Ref.	N/A
55B	Rt. Lat Clearance	0 Ft. 0 In.
56	Left Lat Clearance	0 Ft. 0 In.
38	Navigation Control	PERMIT NOT REQ
39	Nav Vertical Clear	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.
111	Nav. Pier Protection	
116	Nav. Cl. Vert. Clear	

STRUCTURE GEOMETRIC INFORMATION

10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
19	By pass Detour Length	27.90 miles
32	Approach Roadway Width	23 Ft. 11 In.
34	Skew	40.00 Degrees
35	Struct. Flared	NO
47	Total Horiz. Clear	21 Ft. 12 In.
48	Maximum Span Length	39 Ft. 1 In.
49	Structure Length	90 Ft. 11 In.
50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
51	Curb to Curb Br. Width	21 Ft. 12 In.
52	Deck Width (Out-Out)	24 Ft. 7 In.
53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = 10304





Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:17:51am

COUNTY : DUNKLIN BRIDGE : L0304 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/17/2013 SUBMITTAL YEAR : 2012

LOAD RATING AND POSTING INFORMATION				MATERIAL/CONSTRUCTION INFORMATION				
31	Design Load	H 15		43A	Main Struc. Mat type	STEEL		
41	Structure Status	P - POSTED FOR LOAD		43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD		
63	Oper. Rating Meth.	LOAD FACTOR		45	# of Main Spans	3		
64	Operating Rating	37 Tons.		44A	Appr Struc. Mat type			
65	Inventory Rating Meth	LOAD FACTOR		44B	Appr Struc. Cnstr. type			
66	Inventory Rating	22 Tons.		46	# of Approach Span	0		
70	Bridge Posting Code	=>LEGAL LOADS		107	Deck Mat/Constr.	1 CONCRETE CIP		
PROPOSED IMPROVEMENT INFORMATION				108A	Wear Surf Mat/Constr.	6 BITUMINOUS		
	Sufficiency Rating	49.4	Percent	108B	Membrane Mat/Constr.	1 BUILT UP		
	Deficiency Rating	FUNCTIONAL		108C	Deck Protect Mat/Constr.	0 NONE		
	Funding Eligibility	FULL		CONDITION RATING INFORMATION				
75A	Proposed Work	REPLACEMENT SUBSTND LOAD		58	Deck Cond. Rating	7		
75B	Work Done By	Contract		59	Superstructure Cond. Rating	7		
76	New Struc Length	0 Ft. 0 In.		60	Substructure Cond. Rating	5		
94	Struc Improve Cost	\$ 421,000		61	Channel /Channel Protection Cond. Rating	6		
95	Roadway Improve Cost	\$ 42,000		62	Culvert Cond. Rating	N		
96	Total Project Cost	\$ 631,000		INSPECTION INFORMATION				
97	Year of Cost Estimates	2013		90	Gen. Insp Date	11 / 12		
APPRAISAL RATING INFORMATION				91	Gen. Insp. Frequency	12	Months	
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND		92A	Frac. Critical Inspection	N	Months	
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND		93A	Frac. Critical Insp. Date			
36C	Approach Rail App. Rating	MEETS ACCEPTBLE STND		92B	Underwater Inspection	N	Months	
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND		93B	Underwater Insp. Date			
67	Struc Eval App. Rating	5		92C	Special Inspection	N	Months	
68	Deck Geometry App. Rating	3		93C	Special Inspection Date			
69	Underclearance App. Rating	N		BORDER BRIDGE INFORMATION				
71	Waterway Adeq. App. Rating	8		98	Neighboring State Code			
72	Approach Road App. Rating	8		98B	Neighboring State % Respon			
113	Scour Assess App. Rating	8		99	Neighboring State Struc. No.			
APPROVED POSTING INFORMATION				FIELD POSTING INFORMATION				
Approved Posting Category		S-9		Field Posting Category		S-9		
		Ton1	Ton2	Ton3		Ton1	Ton2	Ton3
Tonnage Values for Posting Sign		37		Tonnage Values for Posting Sign		37		
General Text for Posting Sign				General Text for Posting Sign				
6 AXLE TRUCKS OVER 37 TONS 15 MPH ON BRIDGE.				6 AXLE TRUCKS OVER 37 TONS 15 MPH ON BRIDGE.				

Design\_No = 10304



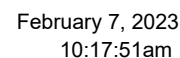
Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:17:51am

COUNTY : DUNKLIN BRIDGE : L0304 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 11/19/2019 SUBMITTAL YEAR : 2019

GENERAL STRUCTURE INFORMATION			ROUTE DESIGNATION INFORMATION		
1	State	MISSOURI	5A	Record Type	ROUTE CARRIED 'ON' STRUCT
2	District	SE	5B	Route Signing Prefix	MO
3	County	DUNKLIN	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	6195	5D	Route Number	00164
27	Year Built	1949	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	MO 164 E
42A	Type of Service On	HIGHWAY	12	Base Hwy. Network	NO
21	Structure Maintenance	STATE HIGHWAY AGENCY	13A	LRS Inventory Route No.	
22	Structure Owner	STATE HIGHWAY AGENCY	13B	Subroute No.	
33	Br. Median Code	NO MEDIAN	20	Toll Status	ON FREE ROAD
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP	26	Functional Classification	06-RURAL MINOR ARTERIAL
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	02
103	Temporary Structure	NOT TEMPORARY	100	STRAHNET Designation	RTE NOT A DEFENSE HWY
112	NBIS Bridge Length	YES	104	National Highway System	NOT ON NHS
			105	Federal Lands Highway	NOT APPLICABLE
			110	Designated Nat. Network	NO
STRUCTURE LOCATION INFORMATION			STRUCTURE TRAFFIC INFORMATION		
4	Place	CLAY	29	AADT	1637
	Code	14338	30	AADT Year	2018
9	Location	S 24 T 17 N R 9 E	102	Direction of Traffic	2-WAY TRAFFIC
11	Milepoint	17.76 miles	109	AADT Truck Percent	14%
16	Latitude	36 D 5 M 20 S	114	Future AADT	2619
17	Longitude	90 D 1 M 38 S	115	Future AADT Year	2038
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	DEERING DRAIN DTCH	10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
42B	Type of Service Under	WATERWAY	19	By pass Detour Length	27.90 miles
28B	Lanes Under Structure	00	32	Approach Roadway Width	23 Ft. 11 In.
54A	Vert. Clearance Ref.	N/A	34	Skew	40.00 Degrees
54B	Vert. Clearance	0 Ft. 0 In.	35	Struct. Flared	NO
55A	Rt. Lat Clear Ref.	N/A	47	Total Horiz. Clear	21 Ft. 12 In.
55B	Rt. Lat Clearance	0 Ft. 0 In.	48	Maximum Span Length	39 Ft. 1 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	90 Ft. 11 In.
38	Navigation Control	PERMIT NOT REQ	50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
39	Nav Vertical Clear	0 Ft. 0 In.	50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.	51	Curb to Curb Br. Width	21 Ft. 12 In.
111	Nav. Pier Protection		52	Deck Width (Out-Out)	24 Ft. 7 In.
116	Nav. Cl. Vert. Clear		53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = 10304





Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:17:51am

COUNTY : DUNKLIN BRIDGE : L0304 REVIEW STATUS : APPROVED NBI STATUS : T  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 11/30/2022 SUBMITTAL YEAR : 2022

GENERAL STRUCTURE INFORMATION			ROUTE DESIGNATION INFORMATION		
1	State	MISSOURI	5A	Record Type	ROUTE CARRIED 'ON' STRUCT
2	District	SE	5B	Route Signing Prefix	MO
3	County	DUNKLIN	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	6195	5D	Route Number	00164
27	Year Built	1949	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	MO 164 E
42A	Type of Service On	HIGHWAY	12	Base Hwy. Network	YES
21	Structure Maintenance	STATE HIGHWAY AGENCY	13A	LRS Inventory Route No.	0000001098
22	Structure Owner	STATE HIGHWAY AGENCY	13B	Subroute No.	00
33	Br. Median Code	NO MEDIAN	20	Toll Status	ON FREE ROAD
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP	26	Functional Classification	06-RURAL MINOR ARTERIAL
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	02
103	Temporary Structure	NOT TEMPORARY	100	STRAHNET Designation	RTE NOT A DEFENSE HWY
112	NBIS Bridge Length	YES	104	National Highway System	NOT ON NHS
			105	Federal Lands Highway	NOT APPLICABLE
			110	Designated Nat. Network	NO
STRUCTURE LOCATION INFORMATION			STRUCTURE TRAFFIC INFORMATION		
4	Place	CLAY	29	AADT	1666
	Code	14338	30	AADT Year	2021
9	Location	S 24 T 17 N R 9 E	102	Direction of Traffic	2-WAY TRAFFIC
11	Milepoint	17.90 miles	109	AADT Truck Percent	14%
16	Latitude	36 D 5 M 20 S	114	Future AADT	2666
17	Longitude	90 D 1 M 38 S	115	Future AADT Year	2041
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	DEERING DRAIN DTCH	10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
42B	Type of Service Under	WATERWAY	19	By pass Detour Length	28.13 miles
28B	Lanes Under Structure	00	32	Approach Roadway Width	23 Ft. 11 In.
54A	Vert. Clearance Ref.	N/A	34	Skew	40.00 Degrees
54B	Vert. Clearance	0 Ft. 0 In.	35	Struct. Flared	NO
55A	Rt. Lat Clear Ref.	N/A	47	Total Horiz. Clear	21 Ft. 12 In.
55B	Rt. Lat Clearance	0 Ft. 0 In.	48	Maximum Span Length	39 Ft. 1 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	90 Ft. 11 In.
38	Navigation Control	PERMIT NOT REQ	50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
39	Nav Vertical Clear	0 Ft. 0 In.	50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.	51	Curb to Curb Br. Width	21 Ft. 12 In.
111	Nav. Pier Protection		52	Deck Width (Out-Out)	24 Ft. 7 In.
116	Nav. Cl. Vert. Clear		53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = 10304



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:17:51am

COUNTY : DUNKLIN BRIDGE : L0304 REVIEW STATUS : APPROVED NBI STATUS : T  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 11/30/2022 SUBMITTAL YEAR : 2022

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	H 15	43A	Main Struc. Mat type	STEEL
41	Structure Status	OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD
63	Oper. Rating Meth.	LOAD FACTOR	45	# of Main Spans	3
64	Operating Rating	37 Tons.	44A	Appr Struc. Mat type	000
65	Inventory Rating Meth	LOAD FACTOR	44B	Appr Struc. Cnstr. type	000
66	Inventory Rating	22 Tons.	46	# of Approach Span	0
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP
PROPOSED IMPROVEMENT INFORMATION			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
Sufficiency Rating 25.7 Percent			108B	Membrane Mat/Constr.	1 BUILT UP
Deficiency Rating STRUCTURAL			108C	Deck Protect Mat/Constr.	0 NONE
Funding Eligibility FULL			CONDITION RATING INFORMATION		
75A	Proposed Work	REPLACEMENT SUBSTND LOAD	58	Deck Cond. Rating	5
75B	Work Done By	Contract	59	Superstructure Cond. Rating	5
76	New Struc Length	121 Ft. 5 In.	60	Substructure Cond. Rating	4
94	Struc Improve Cost	\$ 702,000	61	Channel /Channel Protection Cond. Rating	6
95	Roadway Improve Cost	\$ 70,000	62	Culvert Cond. Rating	N
96	Total Project Cost	\$ 1,053,000	INSPECTION INFORMATION		
97	Year of Cost Estimates	2022	90	Gen. Insp Date	11 / 22
APPRAISAL RATING INFORMATION			91	Gen. Insp. Frequency	12 Months
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	92A	Frac. Critical Inspection	N Months
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	93A	Frac. Critical Insp. Date	
36C	Approach Rail App. Rating	MEETS ACCEPTBLE STND	92B	Underwater Inspection	N Months
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND	93B	Underwater Insp. Date	
67	Struc Eval App. Rating	4	92C	Special Inspection	N Months
68	Deck Geometry App. Rating	3	93C	Special Inspection Date	
69	Underclearance App. Rating	N	BORDER BRIDGE INFORMATION		
71	Waterway Adeq. App. Rating	8	98	Neighboring State Code	
72	Approach Road App. Rating	8	98B	Neighboring State % Respon	
113	Scour Assess App. Rating	8	99	Neighboring State Struc. No.	
APPROVED POSTING INFORMATION			FIELD POSTING INFORMATION		
Approved Posting Category S-1			Field Posting Category S-1		
Ton1 Ton2 Ton3			Ton1 Ton2 Ton3		
Tonnage Values for Posting Sign			Tonnage Values for Posting Sign		
General Text for Posting Sign			General Text for Posting Sign		
NO POSTING REQUIRED			NO POSTING REQUIRED		

Design\_No = 10304



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:07:10am

COUNTY : DUNKLIN      BRIDGE : L0305      REVIEW STATUS : APPROVED      NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT      RUN DATE : 4/2/2003      SUBMITTAL YEAR : 2002

GENERAL STRUCTURE INFORMATION

1	State	MISSOURI
2	District	SE
3	County	DUNKLIN
8	Federal ID No.	6196
27	Year Built	1949
106	Year Reconstructed	0
42A	Type of Service On	HIGHWAY
21	Structure Maintenance	STATE HIGHWAY AGENCY
22	Structure Owner	STATE HIGHWAY AGENCY
33	Br. Median Code	NO MEDIAN
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP
101	Parallel Struc Desg	NONE EXISTS
103	Temporary Structure	NOT TEMPORARY
112	NBIS Bridge Length	YES

ROUTE DESIGNATION INFORMATION

5A	Record Type	ROUTE CARRIED 'ON' STRUCT
5B	Route Signing Prefix	MO
5C	Designated Level of Service	MAINLINE
5D	Route Number	00164
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	MO 164 E
12	Base Hwy. Network	YES
13A	LRS Inventory Route No.	0000001098
13B	Subroute No.	00
20	Toll Status	ON FREE ROAD
26	Functional Classification	06-RURAL MINOR ARTERIAL
28A	Lanes on Structure	02
100	STRAHNET Designation	RTE NOT A DEFENSE HWY
104	National Highway System	NOT ON NHS
105	Federal Lands Highway	NOT APPLICABLE
110	Designated Nat. Network	NO

STRUCTURE LOCATION INFORMATION

4	Place	CLAY
	Code	14338
9	Location	S 25 T 17N R 9E
11	Milepoint	18.06 miles
16	Latitude	36 D 5 M 24 S
17	Longitude	90 D 1 M 12 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	1756
30	AADT Year	2001
102	Direction of Traffic	2-WAY TRAFFIC
109	AADT Truck Percent	11%
114	Future AADT	2809
115	Future AADT Year	2023

UNDERRECORD INFORMATION

6	Features Intersected	LATERAL DTCH NO 4
42B	Type of Service Under	WATERWAY
28B	Lanes Under Structure	00
54A	Vert. Clearance Ref.	N/A
54B	Vert. Clearance	0 Ft. 0 In.
55A	Rt. Lat Clear Ref.	N/A
55B	Rt. Lat Clearance	0 Ft. 0 In.
56	Left Lat Clearance	0 Ft. 0 In.
38	Navigation Control	PERMIT NOT REQ
39	Nav Vertical Clear	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.
111	Nav. Pier Protection	
116	Nav. Cl. Vert. Clear	

STRUCTURE GEOMETRIC INFORMATION

10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
19	By pass Detour Length	27.90 miles
32	Approach Roadway Width	23 Ft. 11 In.
34	Skew	0.00 Degrees
35	Struct. Flared	NO
47	Total Horiz. Clear	21 Ft. 12 In.
48	Maximum Span Length	35 Ft. 1 In.
49	Structure Length	95 Ft. 2 In.
50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
51	Curb to Curb Br. Width	21 Ft. 12 In.
52	Deck Width (Out-Out)	24 Ft. 7 In.
53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = 10305





Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:07:10am

COUNTY : DUNKLIN BRIDGE : L0305 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 4/2/2003 SUBMITTAL YEAR : 2002

LOAD RATING AND POSTING INFORMATION				MATERIAL/CONSTRUCTION INFORMATION				
31	Design Load	H 15		43A	Main Struc. Mat type	STEEL		
41	Structure Status	P - POSTED FOR LOAD		43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD		
63	Oper. Rating Meth.	LOAD FACTOR		45	# of Main Spans	3		
64	Operating Rating	36 Tons.		44A	Appr Struc. Mat type			
65	Inventory Rating Meth	LOAD FACTOR		44B	Appr Struc. Cnstr. type			
66	Inventory Rating	22 Tons.		46	# of Approach Span	0		
70	Bridge Posting Code	=>LEGAL LOADS		107	Deck Mat/Constr.	1 CONCRETE CIP		
PROPOSED IMPROVEMENT INFORMATION				108A	Wear Surf Mat/Constr.	1 MONO CONCRETE		
	Sufficiency Rating	48.1	Percent	108B	Membrane Mat/Constr.	0 NONE		
	Deficiency Rating	FUNCTIONAL			108C	Deck Protect Mat/Constr.	0 NONE	
	Funding Eligibility	FULL			CONDITION RATING INFORMATION			
75A	Proposed Work	REPLACEMENT SUBSTND LOAD		58	Deck Cond. Rating	6		
75B	Work Done By	Contract		59	Superstructure Cond. Rating	7		
76	New Struc Length	0 Ft. 0 In.		60	Substructure Cond. Rating	5		
94	Struc Improve Cost	\$ 266,000		61	Channel /Channel Protection Cond. Rating	7		
95	Roadway Improve Cost	\$ 26,000		62	Culvert Cond. Rating	N		
96	Total Project Cost	\$ 399,000		INSPECTION INFORMATION				
97	Year of Cost Estimates	2003		90	Gen. Insp Date	1 / 03		
APPRAISAL RATING INFORMATION				91	Gen. Insp. Frequency	12	Months	
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND		92A	Frac. Critical Inspection	N	Months	
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND		93A	Frac. Critical Insp. Date			
36C	Approach Rail App. Rating	MEETS ACCEPTBLE STND		92B	Underwater Inspection	N	Months	
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND		93B	Underwater Insp. Date			
67	Struc Eval App. Rating	5		92C	Special Inspection	N	Months	
68	Deck Geometry App. Rating	3		93C	Special Inspection Date			
69	Underclearance App. Rating	N		BORDER BRIDGE INFORMATION				
71	Waterway Adeq. App. Rating	8		98	Neighboring State Code			
72	Approach Road App. Rating	8		98B	Neighboring State % Respon			
113	Scour Assess App. Rating	8		99	Neighboring State Struc. No.			
APPROVED POSTING INFORMATION				FIELD POSTING INFORMATION				
Approved Posting Category		S-9		Field Posting Category		S-9		
		Ton1	Ton2	Ton3		Ton1	Ton2	Ton3
Tonnage Values for Posting Sign		35		Tonnage Values for Posting Sign		35		
General Text for Posting Sign				General Text for Posting Sign				
6 AXLE TRUCKS OVER 35 TONS 15 MPH ON BRIDGE.				6 AXLE TRUCKS OVER 35 TONS 15 MPH ON BRIDGE.				

Design\_No = 10305



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:07:10am

COUNTY : DUNKLIN      BRIDGE : L0305      REVIEW STATUS : APPROVED      NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT      RUN DATE : 2/24/2012      SUBMITTAL YEAR : 2011

GENERAL STRUCTURE INFORMATION			ROUTE DESIGNATION INFORMATION		
1	State	MISSOURI	5A	Record Type	ROUTE CARRIED 'ON' STRUCT
2	District	SE	5B	Route Signing Prefix	MO
3	County	DUNKLIN	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	6196	5D	Route Number	00164
27	Year Built	1949	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	MO 164 E
42A	Type of Service On	HIGHWAY	12	Base Hwy. Network	NO
21	Structure Maintenance	STATE HIGHWAY AGENCY	13A	LRS Inventory Route No.	
22	Structure Owner	STATE HIGHWAY AGENCY	13B	Subroute No.	
33	Br. Median Code	NO MEDIAN	20	Toll Status	ON FREE ROAD
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP	26	Functional Classification	06-RURAL MINOR ARTERIAL
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	02
103	Temporary Structure	NOT TEMPORARY	100	STRAHNET Designation	RTE NOT A DEFENSE HWY
112	NBIS Bridge Length	YES	104	National Highway System	NOT ON NHS
			105	Federal Lands Highway	NOT APPLICABLE
			110	Designated Nat. Network	NO
STRUCTURE LOCATION INFORMATION			STRUCTURE TRAFFIC INFORMATION		
4	Place	CLAY	29	AADT	1364
	Code	14338	30	AADT Year	2011
9	Location	S 25 T 17 N R 9 E	102	Direction of Traffic	2-WAY TRAFFIC
11	Milepoint	18.05 miles	109	AADT Truck Percent	12%
16	Latitude	36 D 5 M 20 S	114	Future AADT	2182
17	Longitude	90 D 1 M 20 S	115	Future AADT Year	2032
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	LATERAL DTCH NO 4	10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
42B	Type of Service Under	WATERWAY	19	By pass Detour Length	27.90 miles
28B	Lanes Under Structure	00	32	Approach Roadway Width	23 Ft. 11 In.
54A	Vert. Clearance Ref.	N/A	34	Skew	0.00 Degrees
54B	Vert. Clearance	0 Ft. 0 In.	35	Struct. Flared	NO
55A	Rt. Lat Clear Ref.	N/A	47	Total Horiz. Clear	21 Ft. 12 In.
55B	Rt. Lat Clearance	0 Ft. 0 In.	48	Maximum Span Length	35 Ft. 1 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	95 Ft. 2 In.
38	Navigation Control	PERMIT NOT REQ	50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
39	Nav Vertical Clear	0 Ft. 0 In.	50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.	51	Curb to Curb Br. Width	21 Ft. 12 In.
111	Nav. Pier Protection		52	Deck Width (Out-Out)	24 Ft. 7 In.
116	Nav. Cl. Vert. Clear		53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = 10305



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:07:10am

COUNTY : DUNKLIN BRIDGE : L0305 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 2/24/2012 SUBMITTAL YEAR : 2011

LOAD RATING AND POSTING INFORMATION				MATERIAL/CONSTRUCTION INFORMATION				
31	Design Load	H 15		43A	Main Struc. Mat type	STEEL		
41	Structure Status	P - POSTED FOR LOAD		43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD		
63	Oper. Rating Meth.	LOAD FACTOR		45	# of Main Spans	3		
64	Operating Rating	37 Tons.		44A	Appr Struc. Mat type			
65	Inventory Rating Meth	LOAD FACTOR		44B	Appr Struc. Cnstr. type			
66	Inventory Rating	22 Tons.		46	# of Approach Span	0		
70	Bridge Posting Code	=>LEGAL LOADS		107	Deck Mat/Constr.	1 CONCRETE CIP		
PROPOSED IMPROVEMENT INFORMATION				108A	Wear Surf Mat/Constr.	6 BITUMINOUS		
	Sufficiency Rating	49.4	Percent	108B	Membrane Mat/Constr.	0 NONE		
	Deficiency Rating	FUNCTIONAL		108C	Deck Protect Mat/Constr.	0 NONE		
	Funding Eligibility	FULL		CONDITION RATING INFORMATION				
75A	Proposed Work	REPLACEMENT SUBSTND LOAD		58	Deck Cond. Rating	6		
75B	Work Done By	Contract		59	Superstructure Cond. Rating	7		
76	New Struc Length	0 Ft. 0 In.		60	Substructure Cond. Rating	5		
94	Struc Improve Cost	\$ 434,000		61	Channel /Channel Protection Cond. Rating	7		
95	Roadway Improve Cost	\$ 43,000		62	Culvert Cond. Rating	N		
96	Total Project Cost	\$ 652,000		INSPECTION INFORMATION				
97	Year of Cost Estimates	2012		90	Gen. Insp Date	11 / 11		
APPRAISAL RATING INFORMATION				91	Gen. Insp. Frequency	12	Months	
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND		92A	Frac. Critical Inspection	N	Months	
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND		93A	Frac. Critical Insp. Date			
36C	Approach Rail App. Rating	MEETS ACCEPTBLE STND		92B	Underwater Inspection	N	Months	
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND		93B	Underwater Insp. Date			
67	Struc Eval App. Rating	5		92C	Special Inspection	N	Months	
68	Deck Geometry App. Rating	3		93C	Special Inspection Date			
69	Underclearance App. Rating	N		BORDER BRIDGE INFORMATION				
71	Waterway Adeq. App. Rating	8		98	Neighboring State Code			
72	Approach Road App. Rating	8		98B	Neighboring State % Respon			
113	Scour Assess App. Rating	8		99	Neighboring State Struc. No.			
APPROVED POSTING INFORMATION				FIELD POSTING INFORMATION				
Approved Posting Category		S-9		Field Posting Category		S-9		
		Ton1	Ton2	Ton3		Ton1	Ton2	Ton3
Tonnage Values for Posting Sign		35		Tonnage Values for Posting Sign		35		
General Text for Posting Sign				General Text for Posting Sign				
6 AXLE TRUCKS OVER 35 TONS 15 MPH ON BRIDGE.				6 AXLE TRUCKS OVER 35 TONS 15 MPH ON BRIDGE.				

Design\_No = 10305



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:07:10am

COUNTY : DUNKLIN BRIDGE : L0305 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/18/2019 SUBMITTAL YEAR : 2018

GENERAL STRUCTURE INFORMATION

1	State	MISSOURI
2	District	SE
3	County	DUNKLIN
8	Federal ID No.	6196
27	Year Built	1949
106	Year Reconstructed	0
42A	Type of Service On	HIGHWAY
21	Structure Maintenance	STATE HIGHWAY AGENCY
22	Structure Owner	STATE HIGHWAY AGENCY
33	Br. Median Code	NO MEDIAN
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP
101	Parallel Struc Desg	NONE EXISTS
103	Temporary Structure	NOT TEMPORARY
112	NBIS Bridge Length	YES

ROUTE DESIGNATION INFORMATION

5A	Record Type	ROUTE CARRIED 'ON' STRUCT
5B	Route Signing Prefix	MO
5C	Designated Level of Service	MAINLINE
5D	Route Number	00164
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	MO 164 E
12	Base Hwy. Network	NO
13A	LRS Inventory Route No.	
13B	Subroute No.	
20	Toll Status	ON FREE ROAD
26	Functional Classification	06-RURAL MINOR ARTERIAL
28A	Lanes on Structure	02
100	STRAHNET Designation	RTE NOT A DEFENSE HWY
104	National Highway System	NOT ON NHS
105	Federal Lands Highway	NOT APPLICABLE
110	Designated Nat. Network	NO

STRUCTURE LOCATION INFORMATION

4	Place	CLAY
	Code	14338
9	Location	S 25 T 17 N R 9 E
11	Milepoint	18.04 miles
16	Latitude	36 D 5 M 20 S
17	Longitude	90 D 1 M 20 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	1621
30	AADT Year	2017
102	Direction of Traffic	2-WAY TRAFFIC
109	AADT Truck Percent	14%
114	Future AADT	2593
115	Future AADT Year	2037

UNDERRECORD INFORMATION

6	Features Intersected	LATERAL DTCH NO 4
42B	Type of Service Under	WATERWAY
28B	Lanes Under Structure	00
54A	Vert. Clearance Ref.	N/A
54B	Vert. Clearance	0 Ft. 0 In.
55A	Rt. Lat Clear Ref.	N/A
55B	Rt. Lat Clearance	0 Ft. 0 In.
56	Left Lat Clearance	0 Ft. 0 In.
38	Navigation Control	PERMIT NOT REQ
39	Nav Vertical Clear	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.
111	Nav. Pier Protection	
116	Nav. Cl. Vert. Clear	

STRUCTURE GEOMETRIC INFORMATION

10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
19	By pass Detour Length	27.90 miles
32	Approach Roadway Width	23 Ft. 11 In.
34	Skew	0.00 Degrees
35	Struct. Flared	NO
47	Total Horiz. Clear	21 Ft. 12 In.
48	Maximum Span Length	35 Ft. 1 In.
49	Structure Length	95 Ft. 2 In.
50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
51	Curb to Curb Br. Width	21 Ft. 12 In.
52	Deck Width (Out-Out)	24 Ft. 7 In.
53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = 10305



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:07:10am

COUNTY : DUNKLIN BRIDGE : L0305 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/18/2019 SUBMITTAL YEAR : 2018

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION			
31	Design Load	H 15	43A	Main Struc. Mat type	STEEL	
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD	
63	Oper. Rating Meth.	LOAD FACTOR	45	# of Main Spans	3	
64	Operating Rating	37 Tons.	44A	Appr Struc. Mat type		
65	Inventory Rating Meth	LOAD FACTOR	44B	Appr Struc. Cnstr. type		
66	Inventory Rating	22 Tons.	46	# of Approach Span	0	
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP	
			108A	Wear Surf Mat/Constr.	6 BITUMINOUS	
			108B	Membrane Mat/Constr.	0 NONE	
			108C	Deck Protect Mat/Constr.	0 NONE	
PROPOSED IMPROVEMENT INFORMATION			CONDITION RATING INFORMATION			
	Sufficiency Rating	27.6 Percent	58	Deck Cond. Rating	6	
	Deficiency Rating	STRUCTURAL	59	Superstructure Cond. Rating	5	
	Funding Eligibility	FULL	60	Substructure Cond. Rating	4	
75A	Proposed Work	REPLACEMENT SUBSTND LOAD	61	Channel /Channel Protection Cond. Rating	6	
75B	Work Done By	Contract	62	Culvert Cond. Rating	N	
76	New Struc Length	0 Ft. 0 In.				
94	Struc Improve Cost	\$ 434,000	INSPECTION INFORMATION			
95	Roadway Improve Cost	\$ 43,000	90	Gen. Insp Date	11 / 18	
96	Total Project Cost	\$ 652,000	91	Gen. Insp. Frequency	12 Months	
97	Year of Cost Estimates	2019	92A	Frac. Critical Inspection	N Months	
			93A	Frac. Critical Insp. Date		
			92B	Underwater Inspection	N Months	
			93B	Underwater Insp. Date		
			92C	Special Inspection	N Months	
			93C	Special Inspection Date		
APPRAISAL RATING INFORMATION			BORDER BRIDGE INFORMATION			
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	98	Neighboring State Code		
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	98B	Neighboring State % Respon		
36C	Approach Rail App. Rating	MEETS ACCEPTBLE STND	99	Neighboring State Struc. No.		
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND				
67	Struc Eval App. Rating	4	APPROVED POSTING INFORMATION			
68	Deck Geometry App. Rating	3	FIELD POSTING INFORMATION			
69	Underclearance App. Rating	N	Approved Posting Category	S-1	Field Posting Category	S-1
71	Waterway Adeq. App. Rating	8		Ton1 Ton2 Ton3		Ton1 Ton2 Ton3
72	Approach Road App. Rating	8	Tonnage Values for Posting Sign		Tonnage Values for Posting Sign	
113	Scour Assess App. Rating	8	General Text for Posting Sign		General Text for Posting Sign	
			NO POSTING REQUIRED		NO POSTING REQUIRED	

Design\_No = 10305



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:07:10am

COUNTY : DUNKLIN      BRIDGE : L0305      REVIEW STATUS : APPROVED      NBI STATUS : T  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT      RUN DATE : 11/30/2022      SUBMITTAL YEAR : 2022

GENERAL STRUCTURE INFORMATION			ROUTE DESIGNATION INFORMATION		
1	State	MISSOURI	5A	Record Type	ROUTE CARRIED 'ON' STRUCT
2	District	SE	5B	Route Signing Prefix	MO
3	County	DUNKLIN	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	6196	5D	Route Number	00164
27	Year Built	1949	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	MO 164 E
42A	Type of Service On	HIGHWAY	12	Base Hwy. Network	YES
21	Structure Maintenance	STATE HIGHWAY AGENCY	13A	LRS Inventory Route No.	0000001098
22	Structure Owner	STATE HIGHWAY AGENCY	13B	Subroute No.	00
33	Br. Median Code	NO MEDIAN	20	Toll Status	ON FREE ROAD
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP	26	Functional Classification	06-RURAL MINOR ARTERIAL
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	02
103	Temporary Structure	NOT TEMPORARY	100	STRAHNET Designation	RTE NOT A DEFENSE HWY
112	NBIS Bridge Length	YES	104	National Highway System	NOT ON NHS
			105	Federal Lands Highway	NOT APPLICABLE
			110	Designated Nat. Network	NO
STRUCTURE LOCATION INFORMATION			STRUCTURE TRAFFIC INFORMATION		
4	Place	CLAY	29	AADT	1666
	Code	14338	30	AADT Year	2021
9	Location	S 25 T 17 N R 9 E	102	Direction of Traffic	2-WAY TRAFFIC
11	Milepoint	18.18 miles	109	AADT Truck Percent	14%
16	Latitude	36 D 5 M 20 S	114	Future AADT	2666
17	Longitude	90 D 1 M 20 S	115	Future AADT Year	2041
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	LATERAL DTCH NO 4	10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
42B	Type of Service Under	WATERWAY	19	By pass Detour Length	28.13 miles
28B	Lanes Under Structure	00	32	Approach Roadway Width	23 Ft. 11 In.
54A	Vert. Clearance Ref.	N/A	34	Skew	0.00 Degrees
54B	Vert. Clearance	0 Ft. 0 In.	35	Struct. Flared	NO
55A	Rt. Lat Clear Ref.	N/A	47	Total Horiz. Clear	21 Ft. 12 In.
55B	Rt. Lat Clearance	0 Ft. 0 In.	48	Maximum Span Length	35 Ft. 1 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	95 Ft. 2 In.
38	Navigation Control	PERMIT NOT REQ	50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
39	Nav Vertical Clear	0 Ft. 0 In.	50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.	51	Curb to Curb Br. Width	21 Ft. 12 In.
111	Nav. Pier Protection		52	Deck Width (Out-Out)	24 Ft. 7 In.
116	Nav. Cl. Vert. Clear		53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = 10305





Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:07:10am

COUNTY : DUNKLIN BRIDGE : L0305 REVIEW STATUS : APPROVED NBI STATUS : T  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 11/30/2022 SUBMITTAL YEAR : 2022

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	H 15	43A	Main Struc. Mat type	STEEL
41	Structure Status	OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD
63	Oper. Rating Meth.	LOAD FACTOR	45	# of Main Spans	3
64	Operating Rating	37 Tons.	44A	Appr Struc. Mat type	000
65	Inventory Rating Meth	LOAD FACTOR	44B	Appr Struc. Cnstr. type	000
66	Inventory Rating	22 Tons.	46	# of Approach Span	0
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP
PROPOSED IMPROVEMENT INFORMATION			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
Sufficiency Rating 25.7 Percent			108B	Membrane Mat/Constr.	0 NONE
Deficiency Rating STRUCTURAL			108C	Deck Protect Mat/Constr.	0 NONE
Funding Eligibility FULL			CONDITION RATING INFORMATION		
75A	Proposed Work	REPLACEMENT SUBSTND LOAD	58	Deck Cond. Rating	5
75B	Work Done By	Contract	59	Superstructure Cond. Rating	5
76	New Struc Length	124 Ft. 8 In.	60	Substructure Cond. Rating	4
94	Struc Improve Cost	\$ 725,000	61	Channel /Channel Protection Cond. Rating	6
95	Roadway Improve Cost	\$ 72,000	62	Culvert Cond. Rating	N
96	Total Project Cost	\$ 1,087,000	INSPECTION INFORMATION		
97	Year of Cost Estimates	2022	90	Gen. Insp Date	11 / 22
APPRAISAL RATING INFORMATION			91	Gen. Insp. Frequency	12 Months
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	92A	Frac. Critical Inspection	N Months
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	93A	Frac. Critical Insp. Date	
36C	Approach Rail App. Rating	MEETS ACCEPTBLE STND	92B	Underwater Inspection	N Months
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND	93B	Underwater Insp. Date	
67	Struc Eval App. Rating	4	92C	Special Inspection	N Months
68	Deck Geometry App. Rating	3	93C	Special Inspection Date	
69	Underclearance App. Rating	N	BORDER BRIDGE INFORMATION		
71	Waterway Adeq. App. Rating	8	98	Neighboring State Code	
72	Approach Road App. Rating	8	98B	Neighboring State % Respon	
113	Scour Assess App. Rating	8	99	Neighboring State Struc. No.	
APPROVED POSTING INFORMATION			FIELD POSTING INFORMATION		
Approved Posting Category S-1			Field Posting Category S-1		
Ton1 Ton2 Ton3			Ton1 Ton2 Ton3		
Tonnage Values for Posting Sign			Tonnage Values for Posting Sign		
General Text for Posting Sign			General Text for Posting Sign		
NO POSTING REQUIRED			NO POSTING REQUIRED		

Design\_No = 10305



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:07:10am

COUNTY : DUNKLIN      BRIDGE : L0305      REVIEW STATUS : APPROVED      NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT      RUN DATE : 12/7/2007      SUBMITTAL YEAR : 2007

GENERAL STRUCTURE INFORMATION

1	State	MISSOURI
2	District	SE
3	County	DUNKLIN
8	Federal ID No.	6196
27	Year Built	1949
106	Year Reconstructed	0
42A	Type of Service On	HIGHWAY
21	Structure Maintenance	STATE HIGHWAY AGENCY
22	Structure Owner	STATE HIGHWAY AGENCY
33	Br. Median Code	NO MEDIAN
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP
101	Parallel Struc Desg	NONE EXISTS
103	Temporary Structure	NOT TEMPORARY
112	NBIS Bridge Length	YES

ROUTE DESIGNATION INFORMATION

5A	Record Type	ROUTE CARRIED 'ON' STRUCT
5B	Route Signing Prefix	MO
5C	Designated Level of Service	MAINLINE
5D	Route Number	00164
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	MO 164 E
12	Base Hwy. Network	NO
13A	LRS Inventory Route No.	
13B	Subroute No.	
20	Toll Status	ON FREE ROAD
26	Functional Classification	06-RURAL MINOR ARTERIAL
28A	Lanes on Structure	02
100	STRAHNET Designation	RTE NOT A DEFENSE HWY
104	National Highway System	NOT ON NHS
105	Federal Lands Highway	NOT APPLICABLE
110	Designated Nat. Network	NO

STRUCTURE LOCATION INFORMATION

4	Place	CLAY
	Code	14338
9	Location	S 25 T 17 N R 9 E
11	Milepoint	18.07 miles
16	Latitude	36 D 5 M 24 S
17	Longitude	90 D 1 M 12 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	2046
30	AADT Year	2006
102	Direction of Traffic	2-WAY TRAFFIC
109	AADT Truck Percent	11%
114	Future AADT	3273
115	Future AADT Year	2027

UNDERRECORD INFORMATION

6	Features Intersected	LATERAL DTCH NO 4
42B	Type of Service Under	WATERWAY
28B	Lanes Under Structure	00
54A	Vert. Clearance Ref.	N/A
54B	Vert. Clearance	0 Ft. 0 In.
55A	Rt. Lat Clear Ref.	N/A
55B	Rt. Lat Clearance	0 Ft. 0 In.
56	Left Lat Clearance	0 Ft. 0 In.
38	Navigation Control	PERMIT NOT REQ
39	Nav Vertical Clear	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.
111	Nav. Pier Protection	
116	Nav. Cl. Vert. Clear	

STRUCTURE GEOMETRIC INFORMATION

10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
19	By pass Detour Length	27.90 miles
32	Approach Roadway Width	23 Ft. 11 In.
34	Skew	0.00 Degrees
35	Struct. Flared	NO
47	Total Horiz. Clear	21 Ft. 12 In.
48	Maximum Span Length	35 Ft. 1 In.
49	Structure Length	95 Ft. 2 In.
50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
51	Curb to Curb Br. Width	21 Ft. 12 In.
52	Deck Width (Out-Out)	24 Ft. 7 In.
53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = 10305



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:07:10am

COUNTY : DUNKLIN BRIDGE : L0305 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 12/7/2007 SUBMITTAL YEAR : 2007

LOAD RATING AND POSTING INFORMATION				MATERIAL/CONSTRUCTION INFORMATION				
31	Design Load	H 15		43A	Main Struc. Mat type	STEEL		
41	Structure Status	P - POSTED FOR LOAD		43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD		
63	Oper. Rating Meth.	LOAD FACTOR		45	# of Main Spans	3		
64	Operating Rating	36 Tons.		44A	Appr Struc. Mat type			
65	Inventory Rating Meth	LOAD FACTOR		44B	Appr Struc. Cnstr. type			
66	Inventory Rating	22 Tons.		46	# of Approach Span	0		
70	Bridge Posting Code	=>LEGAL LOADS		107	Deck Mat/Constr.	1 CONCRETE CIP		
PROPOSED IMPROVEMENT INFORMATION				108A	Wear Surf Mat/Constr.	6 BITUMINOUS		
	Sufficiency Rating	46.8	Percent	108B	Membrane Mat/Constr.	0 NONE		
	Deficiency Rating	FUNCTIONAL		108C	Deck Protect Mat/Constr.	0 NONE		
	Funding Eligibility	FULL		CONDITION RATING INFORMATION				
75A	Proposed Work	REPLACEMENT SUBSTND LOAD		58	Deck Cond. Rating	6		
75B	Work Done By	Contract		59	Superstructure Cond. Rating	7		
76	New Struc Length	0 Ft. 0 In.		60	Substructure Cond. Rating	5		
94	Struc Improve Cost	\$ 266,000		61	Channel /Channel Protection Cond. Rating	7		
95	Roadway Improve Cost	\$ 26,000		62	Culvert Cond. Rating	N		
96	Total Project Cost	\$ 399,000		INSPECTION INFORMATION				
97	Year of Cost Estimates	2007		90	Gen. Insp Date	10 / 07		
APPRAISAL RATING INFORMATION				91	Gen. Insp. Frequency	12	Months	
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND		92A	Frac. Critical Inspection	N	Months	
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND		93A	Frac. Critical Insp. Date			
36C	Approach Rail App. Rating	MEETS ACCEPTBLE STND		92B	Underwater Inspection	N	Months	
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND		93B	Underwater Insp. Date			
67	Struc Eval App. Rating	5		92C	Special Inspection	N	Months	
68	Deck Geometry App. Rating	2		93C	Special Inspection Date			
69	Underclearance App. Rating	N		BORDER BRIDGE INFORMATION				
71	Waterway Adeq. App. Rating	8		98	Neighboring State Code			
72	Approach Road App. Rating	8		98B	Neighboring State % Respon			
113	Scour Assess App. Rating	8		99	Neighboring State Struc. No.			
APPROVED POSTING INFORMATION				FIELD POSTING INFORMATION				
Approved Posting Category		S-9		Field Posting Category		S-9		
		Ton1	Ton2	Ton3		Ton1	Ton2	Ton3
Tonnage Values for Posting Sign		35		Tonnage Values for Posting Sign		35		
General Text for Posting Sign				General Text for Posting Sign				
6 AXLE TRUCKS OVER 35 TONS 15 MPH ON BRIDGE.				6 AXLE TRUCKS OVER 35 TONS 15 MPH ON BRIDGE.				

Design\_No = 10305



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:07:10am

COUNTY : DUNKLIN      BRIDGE : L0305      REVIEW STATUS : APPROVED      NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT      RUN DATE : 1/14/2015      SUBMITTAL YEAR : 2014

GENERAL STRUCTURE INFORMATION			ROUTE DESIGNATION INFORMATION		
1	State	MISSOURI	5A	Record Type	ROUTE CARRIED 'ON' STRUCT
2	District	SE	5B	Route Signing Prefix	MO
3	County	DUNKLIN	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	6196	5D	Route Number	00164
27	Year Built	1949	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	MO 164 E
42A	Type of Service On	HIGHWAY	12	Base Hwy. Network	NO
21	Structure Maintenance	STATE HIGHWAY AGENCY	13A	LRS Inventory Route No.	
22	Structure Owner	STATE HIGHWAY AGENCY	13B	Subroute No.	
33	Br. Median Code	NO MEDIAN	20	Toll Status	ON FREE ROAD
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP	26	Functional Classification	06-RURAL MINOR ARTERIAL
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	02
103	Temporary Structure	NOT TEMPORARY	100	STRAHNET Designation	RTE NOT A DEFENSE HWY
112	NBIS Bridge Length	YES	104	National Highway System	NOT ON NHS
			105	Federal Lands Highway	NOT APPLICABLE
			110	Designated Nat. Network	NO
STRUCTURE LOCATION INFORMATION			STRUCTURE TRAFFIC INFORMATION		
4	Place	CLAY	29	AADT	1374
	Code	14338	30	AADT Year	2014
9	Location	S 25 T 17 N R 9 E	102	Direction of Traffic	2-WAY TRAFFIC
11	Milepoint	18.05 miles	109	AADT Truck Percent	10%
16	Latitude	36 D 5 M 20 S	114	Future AADT	2198
17	Longitude	90 D 1 M 20 S	115	Future AADT Year	2035
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	LATERAL DTCH NO 4	10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
42B	Type of Service Under	WATERWAY	19	By pass Detour Length	27.90 miles
28B	Lanes Under Structure	00	32	Approach Roadway Width	23 Ft. 11 In.
54A	Vert. Clearance Ref.	N/A	34	Skew	0.00 Degrees
54B	Vert. Clearance	0 Ft. 0 In.	35	Struct. Flared	NO
55A	Rt. Lat Clear Ref.	N/A	47	Total Horiz. Clear	21 Ft. 12 In.
55B	Rt. Lat Clearance	0 Ft. 0 In.	48	Maximum Span Length	35 Ft. 1 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	95 Ft. 2 In.
38	Navigation Control	PERMIT NOT REQ	50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
39	Nav Vertical Clear	0 Ft. 0 In.	50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.	51	Curb to Curb Br. Width	21 Ft. 12 In.
111	Nav. Pier Protection		52	Deck Width (Out-Out)	24 Ft. 7 In.
116	Nav. Cl. Vert. Clear		53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = 10305



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:07:10am

COUNTY : DUNKLIN BRIDGE : L0305 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/14/2015 SUBMITTAL YEAR : 2014

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION			
31	Design Load	H 15	43A	Main Struc. Mat type	STEEL	
41	Structure Status	P - POSTED FOR LOAD	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD	
63	Oper. Rating Meth.	LOAD FACTOR	45	# of Main Spans	3	
64	Operating Rating	37 Tons.	44A	Appr Struc. Mat type		
65	Inventory Rating Meth	LOAD FACTOR	44B	Appr Struc. Cnstr. type		
66	Inventory Rating	22 Tons.	46	# of Approach Span	0	
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP	
			108A	Wear Surf Mat/Constr.	6 BITUMINOUS	
			108B	Membrane Mat/Constr.	0 NONE	
			108C	Deck Protect Mat/Constr.	0 NONE	
PROPOSED IMPROVEMENT INFORMATION			CONDITION RATING INFORMATION			
	Sufficiency Rating	49.4 Percent	58	Deck Cond. Rating	6	
	Deficiency Rating	FUNCTIONAL	59	Superstructure Cond. Rating	7	
	Funding Eligibility	FULL	60	Substructure Cond. Rating	5	
75A	Proposed Work	REPLACEMENT SUBSTND LOAD	61	Channel /Channel Protection Cond. Rating	7	
75B	Work Done By	Contract	62	Culvert Cond. Rating	N	
76	New Struc Length	0 Ft. 0 In.				
94	Struc Improve Cost	\$ 434,000	INSPECTION INFORMATION			
95	Roadway Improve Cost	\$ 43,000	90	Gen. Insp Date	11 / 14	
96	Total Project Cost	\$ 652,000	91	Gen. Insp. Frequency	12 Months	
97	Year of Cost Estimates	2015	92A	Frac. Critical Inspection	N Months	
			93A	Frac. Critical Insp. Date		
			92B	Underwater Inspection	N Months	
			93B	Underwater Insp. Date		
			92C	Special Inspection	N Months	
			93C	Special Inspection Date		
APPRAISAL RATING INFORMATION			BORDER BRIDGE INFORMATION			
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	98	Neighboring State Code		
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	98B	Neighboring State % Respon		
36C	Approach Rail App. Rating	MEETS ACCEPTBLE STND	99	Neighboring State Struc. No.		
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND				
67	Struc Eval App. Rating	5	APPROVED POSTING INFORMATION			
68	Deck Geometry App. Rating	3	FIELD POSTING INFORMATION			
69	Underclearance App. Rating	N	Approved Posting Category	S-9	Field Posting Category	S-9
71	Waterway Adeq. App. Rating	8		Ton1 Ton2 Ton3		Ton1 Ton2 Ton3
72	Approach Road App. Rating	8	Tonnage Values for Posting Sign	35	Tonnage Values for Posting Sign	35
113	Scour Assess App. Rating	8	General Text for Posting Sign	6 AXLE TRUCKS OVER 35 TONS 15 MPH ON BRIDGE.	General Text for Posting Sign	6 AXLE TRUCKS OVER 35 TONS 15 MPH ON BRIDGE.

Design\_No = 10305



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:07:10am

COUNTY : DUNKLIN      BRIDGE : L0305      REVIEW STATUS : APPROVED      NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT      RUN DATE : 2/25/2004      SUBMITTAL YEAR : 2003

GENERAL STRUCTURE INFORMATION			ROUTE DESIGNATION INFORMATION		
1	State	MISSOURI	5A	Record Type	ROUTE CARRIED 'ON' STRUCT
2	District	SE	5B	Route Signing Prefix	MO
3	County	DUNKLIN	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	6196	5D	Route Number	00164
27	Year Built	1949	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	MO 164 E
42A	Type of Service On	HIGHWAY	12	Base Hwy. Network	NO
21	Structure Maintenance	STATE HIGHWAY AGENCY	13A	LRS Inventory Route No.	
22	Structure Owner	STATE HIGHWAY AGENCY	13B	Subroute No.	
33	Br. Median Code	NO MEDIAN	20	Toll Status	ON FREE ROAD
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP	26	Functional Classification	06-RURAL MINOR ARTERIAL
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	02
103	Temporary Structure	NOT TEMPORARY	100	STRAHNET Designation	RTE NOT A DEFENSE HWY
112	NBIS Bridge Length	YES	104	National Highway System	NOT ON NHS
			105	Federal Lands Highway	NOT APPLICABLE
			110	Designated Nat. Network	NO
STRUCTURE LOCATION INFORMATION			STRUCTURE TRAFFIC INFORMATION		
4	Place	CLAY	29	AADT	1772
	Code	14338	30	AADT Year	2002
9	Location	S 25 T 17N R 9E	102	Direction of Traffic	2-WAY TRAFFIC
11	Milepoint	18.06 miles	109	AADT Truck Percent	11%
16	Latitude	36 D 5 M 24 S	114	Future AADT	2835
17	Longitude	90 D 1 M 12 S	115	Future AADT Year	2024
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	LATERAL DTCH NO 4	10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
42B	Type of Service Under	WATERWAY	19	By pass Detour Length	27.90 miles
28B	Lanes Under Structure	00	32	Approach Roadway Width	23 Ft. 11 In.
54A	Vert. Clearance Ref.	N/A	34	Skew	0.00 Degrees
54B	Vert. Clearance	0 Ft. 0 In.	35	Struct. Flared	NO
55A	Rt. Lat Clear Ref.	N/A	47	Total Horiz. Clear	21 Ft. 12 In.
55B	Rt. Lat Clearance	0 Ft. 0 In.	48	Maximum Span Length	35 Ft. 1 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	95 Ft. 2 In.
38	Navigation Control	PERMIT NOT REQ	50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
39	Nav Vertical Clear	0 Ft. 0 In.	50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.	51	Curb to Curb Br. Width	21 Ft. 12 In.
111	Nav. Pier Protection		52	Deck Width (Out-Out)	24 Ft. 7 In.
116	Nav. Cl. Vert. Clear		53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = 10305





Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:07:10am

COUNTY : DUNKLIN BRIDGE : L0305 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 2/25/2004 SUBMITTAL YEAR : 2003

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	H 15	43A	Main Struc. Mat type	STEEL
41	Structure Status	P - POSTED FOR LOAD	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD
63	Oper. Rating Meth.	LOAD FACTOR	45	# of Main Spans	3
64	Operating Rating	36 Tons.	44A	Appr Struc. Mat type	
65	Inventory Rating Meth	LOAD FACTOR	44B	Appr Struc. Cnstr. type	
66	Inventory Rating	22 Tons.	46	# of Approach Span	0
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP
			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
			108B	Membrane Mat/Constr.	0 NONE
			108C	Deck Protect Mat/Constr.	0 NONE
PROPOSED IMPROVEMENT INFORMATION			CONDITION RATING INFORMATION		
	Sufficiency Rating	48.0 Percent	58	Deck Cond. Rating	6
	Deficiency Rating	FUNCTIONAL	59	Superstructure Cond. Rating	7
	Funding Eligibility	FULL	60	Substructure Cond. Rating	5
75A	Proposed Work	REPLACEMENT SUBSTND LOAD	61	Channel /Channel Protection Cond. Rating	7
75B	Work Done By	Contract	62	Culvert Cond. Rating	N
76	New Struc Length	0 Ft. 0 In.			
94	Struc Improve Cost	\$ 266,000	INSPECTION INFORMATION		
95	Roadway Improve Cost	\$ 26,000	90	Gen. Insp Date	2 / 04
96	Total Project Cost	\$ 399,000	91	Gen. Insp. Frequency	12 Months
97	Year of Cost Estimates	2004	92A	Frac. Critical Inspection	N Months
			93A	Frac. Critical Insp. Date	
			92B	Underwater Inspection	N Months
			93B	Underwater Insp. Date	
			92C	Special Inspection	N Months
			93C	Special Inspection Date	
APPRAISAL RATING INFORMATION			BORDER BRIDGE INFORMATION		
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	98	Neighboring State Code	
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	98B	Neighboring State % Respon	
36C	Approach Rail App. Rating	MEETS ACCEPTBLE STND	99	Neighboring State Struc. No.	
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND			
67	Struc Eval App. Rating	5	APPROVED POSTING INFORMATION		
68	Deck Geometry App. Rating	3	FIELD POSTING INFORMATION		
69	Underclearance App. Rating	N	Approved Posting Category	S-9	
71	Waterway Adeq. App. Rating	8		Ton1	Ton2 Ton3
72	Approach Road App. Rating	8	Tonnage Values for Posting Sign	35	
113	Scour Assess App. Rating	8	General Text for Posting Sign		
			6 AXLE TRUCKS OVER 35 TONS 15 MPH ON BRIDGE.	6 AXLE TRUCKS OVER 35 TONS 15 MPH ON BRIDGE.	

Design\_No = 10305



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:07:10am

COUNTY : DUNKLIN      BRIDGE : L0305      REVIEW STATUS : APPROVED      NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT      RUN DATE : 3/4/2010      SUBMITTAL YEAR : 2009

GENERAL STRUCTURE INFORMATION

1	State	MISSOURI
2	District	SE
3	County	DUNKLIN
8	Federal ID No.	6196
27	Year Built	1949
106	Year Reconstructed	0
42A	Type of Service On	HIGHWAY
21	Structure Maintenance	STATE HIGHWAY AGENCY
22	Structure Owner	STATE HIGHWAY AGENCY
33	Br. Median Code	NO MEDIAN
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP
101	Parallel Struc Desg	NONE EXISTS
103	Temporary Structure	NOT TEMPORARY
112	NBIS Bridge Length	YES

ROUTE DESIGNATION INFORMATION

5A	Record Type	ROUTE CARRIED 'ON' STRUCT
5B	Route Signing Prefix	MO
5C	Designated Level of Service	MAINLINE
5D	Route Number	00164
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	MO 164 E
12	Base Hwy. Network	NO
13A	LRS Inventory Route No.	
13B	Subroute No.	
20	Toll Status	ON FREE ROAD
26	Functional Classification	06-RURAL MINOR ARTERIAL
28A	Lanes on Structure	02
100	STRAHNET Designation	RTE NOT A DEFENSE HWY
104	National Highway System	NOT ON NHS
105	Federal Lands Highway	NOT APPLICABLE
110	Designated Nat. Network	NO

STRUCTURE LOCATION INFORMATION

4	Place	CLAY
	Code	14338
9	Location	S 25 T 17 N R 9 E
11	Milepoint	18.06 miles
16	Latitude	36 D 5 M 24 S
17	Longitude	90 D 1 M 12 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	1698
30	AADT Year	2009
102	Direction of Traffic	2-WAY TRAFFIC
109	AADT Truck Percent	12%
114	Future AADT	2716
115	Future AADT Year	2030

UNDERRECORD INFORMATION

6	Features Intersected	LATERAL DTCH NO 4
42B	Type of Service Under	WATERWAY
28B	Lanes Under Structure	00
54A	Vert. Clearance Ref.	N/A
54B	Vert. Clearance	0 Ft. 0 In.
55A	Rt. Lat Clear Ref.	N/A
55B	Rt. Lat Clearance	0 Ft. 0 In.
56	Left Lat Clearance	0 Ft. 0 In.
38	Navigation Control	PERMIT NOT REQ
39	Nav Vertical Clear	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.
111	Nav. Pier Protection	
116	Nav. Cl. Vert. Clear	

STRUCTURE GEOMETRIC INFORMATION

10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
19	By pass Detour Length	27.90 miles
32	Approach Roadway Width	23 Ft. 11 In.
34	Skew	0.00 Degrees
35	Struct. Flared	NO
47	Total Horiz. Clear	21 Ft. 12 In.
48	Maximum Span Length	35 Ft. 1 In.
49	Structure Length	95 Ft. 2 In.
50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
51	Curb to Curb Br. Width	21 Ft. 12 In.
52	Deck Width (Out-Out)	24 Ft. 7 In.
53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = 10305



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:07:10am

COUNTY : DUNKLIN BRIDGE : L0305 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 3/4/2010 SUBMITTAL YEAR : 2009

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	H 15	43A	Main Struc. Mat type	STEEL
41	Structure Status	P - POSTED FOR LOAD	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD
63	Oper. Rating Meth.	LOAD FACTOR	45	# of Main Spans	3
64	Operating Rating	36 Tons.	44A	Appr Struc. Mat type	
65	Inventory Rating Meth	LOAD FACTOR	44B	Appr Struc. Cnstr. type	
66	Inventory Rating	22 Tons.	46	# of Approach Span	0
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP
PROPOSED IMPROVEMENT INFORMATION			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
Sufficiency Rating 48.3 Percent			108B	Membrane Mat/Constr.	0 NONE
Deficiency Rating FUNCTIONAL			108C	Deck Protect Mat/Constr.	0 NONE
Funding Eligibility FULL			CONDITION RATING INFORMATION		
75A	Proposed Work	REPLACEMENT SUBSTND LOAD	58	Deck Cond. Rating	6
75B	Work Done By	Contract	59	Superstructure Cond. Rating	7
76	New Struc Length	0 Ft. 0 In.	60	Substructure Cond. Rating	5
94	Struc Improve Cost	\$ 434,000	61	Channel /Channel Protection Cond. Rating	7
95	Roadway Improve Cost	\$ 43,000	62	Culvert Cond. Rating	N
96	Total Project Cost	\$ 652,000	INSPECTION INFORMATION		
97	Year of Cost Estimates	2010	90	Gen. Insp Date	10 / 09
APPRAISAL RATING INFORMATION			91	Gen. Insp. Frequency	12 Months
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	92A	Frac. Critical Inspection	N Months
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	93A	Frac. Critical Insp. Date	
36C	Approach Rail App. Rating	MEETS ACCEPTBLE STND	92B	Underwater Inspection	N Months
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND	93B	Underwater Insp. Date	
67	Struc Eval App. Rating	5	92C	Special Inspection	N Months
68	Deck Geometry App. Rating	3	93C	Special Inspection Date	
69	Underclearance App. Rating	N	BORDER BRIDGE INFORMATION		
71	Waterway Adeq. App. Rating	8	98	Neighboring State Code	
72	Approach Road App. Rating	8	98B	Neighboring State % Respon	
113	Scour Assess App. Rating	8	99	Neighboring State Struc. No.	
APPROVED POSTING INFORMATION			FIELD POSTING INFORMATION		
Approved Posting Category S-9			Field Posting Category S-9		
Ton1 Ton2 Ton3			Ton1 Ton2 Ton3		
Tonnage Values for Posting Sign 35			Tonnage Values for Posting Sign 35		
General Text for Posting Sign			General Text for Posting Sign		
6 AXLE TRUCKS OVER 35 TONS 15 MPH ON BRIDGE.			6 AXLE TRUCKS OVER 35 TONS 15 MPH ON BRIDGE.		

Design\_No = 10305



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:07:10am

COUNTY : DUNKLIN      BRIDGE : L0305      REVIEW STATUS : APPROVED      NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT      RUN DATE : 1/19/2007      SUBMITTAL YEAR : 2006

GENERAL STRUCTURE INFORMATION

1	State	MISSOURI
2	District	SE
3	County	DUNKLIN
8	Federal ID No.	6196
27	Year Built	1949
106	Year Reconstructed	0
42A	Type of Service On	HIGHWAY
21	Structure Maintenance	STATE HIGHWAY AGENCY
22	Structure Owner	STATE HIGHWAY AGENCY
33	Br. Median Code	NO MEDIAN
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP
101	Parallel Struc Desg	NONE EXISTS
103	Temporary Structure	NOT TEMPORARY
112	NBIS Bridge Length	YES

ROUTE DESIGNATION INFORMATION

5A	Record Type	ROUTE CARRIED 'ON' STRUCT
5B	Route Signing Prefix	MO
5C	Designated Level of Service	MAINLINE
5D	Route Number	00164
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	MO 164 E
12	Base Hwy. Network	NO
13A	LRS Inventory Route No.	
13B	Subroute No.	
20	Toll Status	ON FREE ROAD
26	Functional Classification	06-RURAL MINOR ARTERIAL
28A	Lanes on Structure	02
100	STRAHNET Designation	RTE NOT A DEFENSE HWY
104	National Highway System	NOT ON NHS
105	Federal Lands Highway	NOT APPLICABLE
110	Designated Nat. Network	NO

STRUCTURE LOCATION INFORMATION

4	Place	CLAY
	Code	14338
9	Location	S 25 T 17 N R 9 E
11	Milepoint	18.07 miles
16	Latitude	36 D 5 M 24 S
17	Longitude	90 D 1 M 12 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	2036
30	AADT Year	2005
102	Direction of Traffic	2-WAY TRAFFIC
109	AADT Truck Percent	11%
114	Future AADT	3257
115	Future AADT Year	2027

UNDERRECORD INFORMATION

6	Features Intersected	LATERAL DTCH NO 4
42B	Type of Service Under	WATERWAY
28B	Lanes Under Structure	00
54A	Vert. Clearance Ref.	N/A
54B	Vert. Clearance	0 Ft. 0 In.
55A	Rt. Lat Clear Ref.	N/A
55B	Rt. Lat Clearance	0 Ft. 0 In.
56	Left Lat Clearance	0 Ft. 0 In.
38	Navigation Control	PERMIT NOT REQ
39	Nav Vertical Clear	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.
111	Nav. Pier Protection	
116	Nav. Cl. Vert. Clear	

STRUCTURE GEOMETRIC INFORMATION

10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
19	By pass Detour Length	27.90 miles
32	Approach Roadway Width	23 Ft. 11 In.
34	Skew	0.00 Degrees
35	Struct. Flared	NO
47	Total Horiz. Clear	21 Ft. 12 In.
48	Maximum Span Length	35 Ft. 1 In.
49	Structure Length	95 Ft. 2 In.
50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
51	Curb to Curb Br. Width	21 Ft. 12 In.
52	Deck Width (Out-Out)	24 Ft. 7 In.
53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = 10305



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:07:10am

COUNTY : DUNKLIN BRIDGE : L0305 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/19/2007 SUBMITTAL YEAR : 2006

LOAD RATING AND POSTING INFORMATION				MATERIAL/CONSTRUCTION INFORMATION				
31	Design Load	H 15		43A	Main Struc. Mat type	STEEL		
41	Structure Status	P - POSTED FOR LOAD		43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD		
63	Oper. Rating Meth.	LOAD FACTOR		45	# of Main Spans	3		
64	Operating Rating	36 Tons.		44A	Appr Struc. Mat type			
65	Inventory Rating Meth	LOAD FACTOR		44B	Appr Struc. Cnstr. type			
66	Inventory Rating	22 Tons.		46	# of Approach Span	0		
70	Bridge Posting Code	=>LEGAL LOADS		107	Deck Mat/Constr.	1 CONCRETE CIP		
PROPOSED IMPROVEMENT INFORMATION				108A	Wear Surf Mat/Constr.	6 BITUMINOUS		
	Sufficiency Rating	46.8	Percent	108B	Membrane Mat/Constr.	0 NONE		
	Deficiency Rating	FUNCTIONAL		108C	Deck Protect Mat/Constr.	0 NONE		
	Funding Eligibility	FULL		CONDITION RATING INFORMATION				
75A	Proposed Work	REPLACEMENT SUBSTND LOAD		58	Deck Cond. Rating	6		
75B	Work Done By	Contract		59	Superstructure Cond. Rating	7		
76	New Struc Length	0 Ft. 0 In.		60	Substructure Cond. Rating	5		
94	Struc Improve Cost	\$ 266,000		61	Channel /Channel Protection Cond. Rating	7		
95	Roadway Improve Cost	\$ 26,000		62	Culvert Cond. Rating	N		
96	Total Project Cost	\$ 399,000		INSPECTION INFORMATION				
97	Year of Cost Estimates	2007		90	Gen. Insp Date	10 / 06		
APPRAISAL RATING INFORMATION				91	Gen. Insp. Frequency	12	Months	
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND		92A	Frac. Critical Inspection	N	Months	
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND		93A	Frac. Critical Insp. Date			
36C	Approach Rail App. Rating	MEETS ACCEPTBLE STND		92B	Underwater Inspection	N	Months	
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND		93B	Underwater Insp. Date			
67	Struc Eval App. Rating	5		92C	Special Inspection	N	Months	
68	Deck Geometry App. Rating	2		93C	Special Inspection Date			
69	Underclearance App. Rating	N		BORDER BRIDGE INFORMATION				
71	Waterway Adeq. App. Rating	8		98	Neighboring State Code			
72	Approach Road App. Rating	8		98B	Neighboring State % Respon			
113	Scour Assess App. Rating	8		99	Neighboring State Struc. No.			
APPROVED POSTING INFORMATION				FIELD POSTING INFORMATION				
Approved Posting Category		S-9		Field Posting Category		S-9		
		Ton1	Ton2	Ton3		Ton1	Ton2	Ton3
Tonnage Values for Posting Sign		35		Tonnage Values for Posting Sign		35		
General Text for Posting Sign				General Text for Posting Sign				
6 AXLE TRUCKS OVER 35 TONS 15 MPH ON BRIDGE.				6 AXLE TRUCKS OVER 35 TONS 15 MPH ON BRIDGE.				

Design\_No = 10305



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:07:10am

COUNTY : DUNKLIN BRIDGE : L0305 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 12/2/2008 SUBMITTAL YEAR : 2008

GENERAL STRUCTURE INFORMATION

1	State	MISSOURI
2	District	SE
3	County	DUNKLIN
8	Federal ID No.	6196
27	Year Built	1949
106	Year Reconstructed	0
42A	Type of Service On	HIGHWAY
21	Structure Maintenance	STATE HIGHWAY AGENCY
22	Structure Owner	STATE HIGHWAY AGENCY
33	Br. Median Code	NO MEDIAN
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP
101	Parallel Struc Desg	NONE EXISTS
103	Temporary Structure	NOT TEMPORARY
112	NBIS Bridge Length	YES

ROUTE DESIGNATION INFORMATION

5A	Record Type	ROUTE CARRIED 'ON' STRUCT
5B	Route Signing Prefix	MO
5C	Designated Level of Service	MAINLINE
5D	Route Number	00164
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	MO 164 E
12	Base Hwy. Network	NO
13A	LRS Inventory Route No.	
13B	Subroute No.	
20	Toll Status	ON FREE ROAD
26	Functional Classification	06-RURAL MINOR ARTERIAL
28A	Lanes on Structure	02
100	STRAHNET Designation	RTE NOT A DEFENSE HWY
104	National Highway System	NOT ON NHS
105	Federal Lands Highway	NOT APPLICABLE
110	Designated Nat. Network	NO

STRUCTURE LOCATION INFORMATION

4	Place	CLAY
	Code	14338
9	Location	S 25 T 17 N R 9 E
11	Milepoint	18.07 miles
16	Latitude	36 D 5 M 24 S
17	Longitude	90 D 1 M 12 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	1828
30	AADT Year	2007
102	Direction of Traffic	2-WAY TRAFFIC
109	AADT Truck Percent	12%
114	Future AADT	2924
115	Future AADT Year	2028

UNDERRECORD INFORMATION

6	Features Intersected	LATERAL DTCH NO 4
42B	Type of Service Under	WATERWAY
28B	Lanes Under Structure	00
54A	Vert. Clearance Ref.	N/A
54B	Vert. Clearance	0 Ft. 0 In.
55A	Rt. Lat Clear Ref.	N/A
55B	Rt. Lat Clearance	0 Ft. 0 In.
56	Left Lat Clearance	0 Ft. 0 In.
38	Navigation Control	PERMIT NOT REQ
39	Nav Vertical Clear	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.
111	Nav. Pier Protection	
116	Nav. Cl. Vert. Clear	

STRUCTURE GEOMETRIC INFORMATION

10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
19	By pass Detour Length	27.90 miles
32	Approach Roadway Width	23 Ft. 11 In.
34	Skew	0.00 Degrees
35	Struct. Flared	NO
47	Total Horiz. Clear	21 Ft. 12 In.
48	Maximum Span Length	35 Ft. 1 In.
49	Structure Length	95 Ft. 2 In.
50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
51	Curb to Curb Br. Width	21 Ft. 12 In.
52	Deck Width (Out-Out)	24 Ft. 7 In.
53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = 10305





Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:07:10am

COUNTY : DUNKLIN BRIDGE : L0305 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 12/2/2008 SUBMITTAL YEAR : 2008

LOAD RATING AND POSTING INFORMATION				MATERIAL/CONSTRUCTION INFORMATION				
31	Design Load	H 15		43A	Main Struc. Mat type	STEEL		
41	Structure Status	P - POSTED FOR LOAD		43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD		
63	Oper. Rating Meth.	LOAD FACTOR		45	# of Main Spans	3		
64	Operating Rating	36 Tons.		44A	Appr Struc. Mat type			
65	Inventory Rating Meth	LOAD FACTOR		44B	Appr Struc. Cnstr. type			
66	Inventory Rating	22 Tons.		46	# of Approach Span	0		
70	Bridge Posting Code	=>LEGAL LOADS		107	Deck Mat/Constr.	1 CONCRETE CIP		
PROPOSED IMPROVEMENT INFORMATION				108A	Wear Surf Mat/Constr.	6 BITUMINOUS		
	Sufficiency Rating	47.8	Percent	108B	Membrane Mat/Constr.	0 NONE		
	Deficiency Rating	FUNCTIONAL		108C	Deck Protect Mat/Constr.	0 NONE		
	Funding Eligibility	FULL		CONDITION RATING INFORMATION				
75A	Proposed Work	REPLACEMENT SUBSTND LOAD		58	Deck Cond. Rating	6		
75B	Work Done By	Contract		59	Superstructure Cond. Rating	7		
76	New Struc Length	0 Ft. 0 In.		60	Substructure Cond. Rating	5		
94	Struc Improve Cost	\$ 266,000		61	Channel /Channel Protection Cond. Rating	7		
95	Roadway Improve Cost	\$ 26,000		62	Culvert Cond. Rating	N		
96	Total Project Cost	\$ 399,000		INSPECTION INFORMATION				
97	Year of Cost Estimates	2008		90	Gen. Insp Date	10 / 08		
APPRAISAL RATING INFORMATION				91	Gen. Insp. Frequency	12	Months	
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND		92A	Frac. Critical Inspection	N	Months	
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND		93A	Frac. Critical Insp. Date			
36C	Approach Rail App. Rating	MEETS ACCEPTBLE STND		92B	Underwater Inspection	N	Months	
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND		93B	Underwater Insp. Date			
67	Struc Eval App. Rating	5		92C	Special Inspection	N	Months	
68	Deck Geometry App. Rating	3		93C	Special Inspection Date			
69	Underclearance App. Rating	N		BORDER BRIDGE INFORMATION				
71	Waterway Adeq. App. Rating	8		98	Neighboring State Code			
72	Approach Road App. Rating	8		98B	Neighboring State % Respon			
113	Scour Assess App. Rating	8		99	Neighboring State Struc. No.			
APPROVED POSTING INFORMATION				FIELD POSTING INFORMATION				
Approved Posting Category		S-9		Field Posting Category		S-9		
		Ton1	Ton2	Ton3		Ton1	Ton2	Ton3
Tonnage Values for Posting Sign		35		Tonnage Values for Posting Sign		35		
General Text for Posting Sign				General Text for Posting Sign				
6 AXLE TRUCKS OVER 35 TONS 15 MPH ON BRIDGE.				6 AXLE TRUCKS OVER 35 TONS 15 MPH ON BRIDGE.				

Design\_No = 10305



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:07:10am

COUNTY : DUNKLIN BRIDGE : L0305 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/30/2018 SUBMITTAL YEAR : 2017

GENERAL STRUCTURE INFORMATION

1	State	MISSOURI
2	District	SE
3	County	DUNKLIN
8	Federal ID No.	6196
27	Year Built	1949
106	Year Reconstructed	0
42A	Type of Service On	HIGHWAY
21	Structure Maintenance	STATE HIGHWAY AGENCY
22	Structure Owner	STATE HIGHWAY AGENCY
33	Br. Median Code	NO MEDIAN
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP
101	Parallel Struc Desg	NONE EXISTS
103	Temporary Structure	NOT TEMPORARY
112	NBIS Bridge Length	YES

ROUTE DESIGNATION INFORMATION

5A	Record Type	ROUTE CARRIED 'ON' STRUCT
5B	Route Signing Prefix	MO
5C	Designated Level of Service	MAINLINE
5D	Route Number	00164
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	MO 164 E
12	Base Hwy. Network	NO
13A	LRS Inventory Route No.	
13B	Subroute No.	
20	Toll Status	ON FREE ROAD
26	Functional Classification	06-RURAL MINOR ARTERIAL
28A	Lanes on Structure	02
100	STRAHNET Designation	RTE NOT A DEFENSE HWY
104	National Highway System	NOT ON NHS
105	Federal Lands Highway	NOT APPLICABLE
110	Designated Nat. Network	NO

STRUCTURE LOCATION INFORMATION

4	Place	CLAY
	Code	14338
9	Location	S 25 T 17 N R 9 E
11	Milepoint	18.04 miles
16	Latitude	36 D 5 M 20 S
17	Longitude	90 D 1 M 20 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	1468
30	AADT Year	2016
102	Direction of Traffic	2-WAY TRAFFIC
109	AADT Truck Percent	11%
114	Future AADT	2348
115	Future AADT Year	2036

UNDERRECORD INFORMATION

6	Features Intersected	LATERAL DTCH NO 4
42B	Type of Service Under	WATERWAY
28B	Lanes Under Structure	00
54A	Vert. Clearance Ref.	N/A
54B	Vert. Clearance	0 Ft. 0 In.
55A	Rt. Lat Clear Ref.	N/A
55B	Rt. Lat Clearance	0 Ft. 0 In.
56	Left Lat Clearance	0 Ft. 0 In.
38	Navigation Control	PERMIT NOT REQ
39	Nav Vertical Clear	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.
111	Nav. Pier Protection	
116	Nav. Cl. Vert. Clear	

STRUCTURE GEOMETRIC INFORMATION

10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
19	By pass Detour Length	27.90 miles
32	Approach Roadway Width	23 Ft. 11 In.
34	Skew	0.00 Degrees
35	Struct. Flared	NO
47	Total Horiz. Clear	21 Ft. 12 In.
48	Maximum Span Length	35 Ft. 1 In.
49	Structure Length	95 Ft. 2 In.
50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
51	Curb to Curb Br. Width	21 Ft. 12 In.
52	Deck Width (Out-Out)	24 Ft. 7 In.
53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = 10305



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:07:10am

COUNTY : DUNKLIN BRIDGE : L0305 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/30/2018 SUBMITTAL YEAR : 2017

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION			
31	Design Load	H 15	43A	Main Struc. Mat type	STEEL	
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD	
63	Oper. Rating Meth.	LOAD FACTOR	45	# of Main Spans	3	
64	Operating Rating	37 Tons.	44A	Appr Struc. Mat type		
65	Inventory Rating Meth	LOAD FACTOR	44B	Appr Struc. Cnstr. type		
66	Inventory Rating	22 Tons.	46	# of Approach Span	0	
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP	
			108A	Wear Surf Mat/Constr.	6 BITUMINOUS	
			108B	Membrane Mat/Constr.	0 NONE	
			108C	Deck Protect Mat/Constr.	0 NONE	
PROPOSED IMPROVEMENT INFORMATION			CONDITION RATING INFORMATION			
	Sufficiency Rating	28.7 Percent	58	Deck Cond. Rating	6	
	Deficiency Rating	STRUCTURAL	59	Superstructure Cond. Rating	6	
	Funding Eligibility	FULL	60	Substructure Cond. Rating	4	
75A	Proposed Work	REPLACEMENT SUBSTND LOAD	61	Channel /Channel Protection Cond. Rating	6	
75B	Work Done By	Contract	62	Culvert Cond. Rating	N	
76	New Struc Length	0 Ft. 0 In.				
94	Struc Improve Cost	\$ 434,000	INSPECTION INFORMATION			
95	Roadway Improve Cost	\$ 43,000	90	Gen. Insp Date	11 / 17	
96	Total Project Cost	\$ 652,000	91	Gen. Insp. Frequency	12 Months	
97	Year of Cost Estimates	2018	92A	Frac. Critical Inspection	N Months	
			93A	Frac. Critical Insp. Date		
			92B	Underwater Inspection	N Months	
			93B	Underwater Insp. Date		
			92C	Special Inspection	N Months	
			93C	Special Inspection Date		
APPRAISAL RATING INFORMATION			BORDER BRIDGE INFORMATION			
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	98	Neighboring State Code		
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	98B	Neighboring State % Respon		
36C	Approach Rail App. Rating	MEETS ACCEPTBLE STND	99	Neighboring State Struc. No.		
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND				
67	Struc Eval App. Rating	4	APPROVED POSTING INFORMATION			
68	Deck Geometry App. Rating	3	FIELD POSTING INFORMATION			
69	Underclearance App. Rating	N	Approved Posting Category	S-1	Field Posting Category	S-1
71	Waterway Adeq. App. Rating	8		Ton1 Ton2 Ton3		Ton1 Ton2 Ton3
72	Approach Road App. Rating	8	Tonnage Values for Posting Sign		Tonnage Values for Posting Sign	
113	Scour Assess App. Rating	8	General Text for Posting Sign		General Text for Posting Sign	
			NO POSTING REQUIRED		NO POSTING REQUIRED	

Design\_No = 10305



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:07:10am

COUNTY : DUNKLIN BRIDGE : L0305 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 2/2/2021 SUBMITTAL YEAR : 2020

GENERAL STRUCTURE INFORMATION			ROUTE DESIGNATION INFORMATION		
1	State	MISSOURI	5A	Record Type	ROUTE CARRIED 'ON' STRUCT
2	District	SE	5B	Route Signing Prefix	MO
3	County	DUNKLIN	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	6196	5D	Route Number	00164
27	Year Built	1949	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	MO 164 E
42A	Type of Service On	HIGHWAY	12	Base Hwy. Network	NO
21	Structure Maintenance	STATE HIGHWAY AGENCY	13A	LRS Inventory Route No.	
22	Structure Owner	STATE HIGHWAY AGENCY	13B	Subroute No.	
33	Br. Median Code	NO MEDIAN	20	Toll Status	ON FREE ROAD
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP	26	Functional Classification	06-RURAL MINOR ARTERIAL
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	02
103	Temporary Structure	NOT TEMPORARY	100	STRAHNET Designation	RTE NOT A DEFENSE HWY
112	NBIS Bridge Length	YES	104	National Highway System	NOT ON NHS
			105	Federal Lands Highway	NOT APPLICABLE
			110	Designated Nat. Network	NO
STRUCTURE LOCATION INFORMATION			STRUCTURE TRAFFIC INFORMATION		
4	Place	CLAY	29	AADT	1641
	Code	14338	30	AADT Year	2019
9	Location	S 25 T 17 N R 9 E	102	Direction of Traffic	2-WAY TRAFFIC
11	Milepoint	18.04 miles	109	AADT Truck Percent	14%
16	Latitude	36 D 5 M 20 S	114	Future AADT	2625
17	Longitude	90 D 1 M 20 S	115	Future AADT Year	2039
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	LATERAL DTCH NO 4	10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
42B	Type of Service Under	WATERWAY	19	By pass Detour Length	27.90 miles
28B	Lanes Under Structure	00	32	Approach Roadway Width	23 Ft. 11 In.
54A	Vert. Clearance Ref.	N/A	34	Skew	0.00 Degrees
54B	Vert. Clearance	0 Ft. 0 In.	35	Struct. Flared	NO
55A	Rt. Lat Clear Ref.	N/A	47	Total Horiz. Clear	21 Ft. 12 In.
55B	Rt. Lat Clearance	0 Ft. 0 In.	48	Maximum Span Length	35 Ft. 1 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	95 Ft. 2 In.
38	Navigation Control	PERMIT NOT REQ	50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
39	Nav Vertical Clear	0 Ft. 0 In.	50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.	51	Curb to Curb Br. Width	21 Ft. 12 In.
111	Nav. Pier Protection		52	Deck Width (Out-Out)	24 Ft. 7 In.
116	Nav. Cl. Vert. Clear		53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = 10305



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:07:10am

COUNTY : DUNKLIN BRIDGE : L0305 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 2/2/2021 SUBMITTAL YEAR : 2020

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION			
31	Design Load	H 15	43A	Main Struc. Mat type	STEEL	
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD	
63	Oper. Rating Meth.	LOAD FACTOR	45	# of Main Spans	3	
64	Operating Rating	37 Tons.	44A	Appr Struc. Mat type		
65	Inventory Rating Meth	LOAD FACTOR	44B	Appr Struc. Cnstr. type		
66	Inventory Rating	22 Tons.	46	# of Approach Span	0	
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP	
			108A	Wear Surf Mat/Constr.	6 BITUMINOUS	
			108B	Membrane Mat/Constr.	0 NONE	
			108C	Deck Protect Mat/Constr.	0 NONE	
PROPOSED IMPROVEMENT INFORMATION			CONDITION RATING INFORMATION			
	Sufficiency Rating	27.4 Percent	58	Deck Cond. Rating	6	
	Deficiency Rating	STRUCTURAL	59	Superstructure Cond. Rating	5	
	Funding Eligibility	FULL	60	Substructure Cond. Rating	4	
75A	Proposed Work	REPLACEMENT SUBSTND LOAD	61	Channel /Channel Protection Cond. Rating	6	
75B	Work Done By	Contract	62	Culvert Cond. Rating	N	
76	New Struc Length	0 Ft. 0 In.				
94	Struc Improve Cost	\$ 434,000	INSPECTION INFORMATION			
95	Roadway Improve Cost	\$ 43,000	90	Gen. Insp Date	11 / 20	
96	Total Project Cost	\$ 652,000	91	Gen. Insp. Frequency	12 Months	
97	Year of Cost Estimates	2021	92A	Frac. Critical Inspection	N Months	
			93A	Frac. Critical Insp. Date		
			92B	Underwater Inspection	N Months	
			93B	Underwater Insp. Date		
			92C	Special Inspection	N Months	
			93C	Special Inspection Date		
APPRAISAL RATING INFORMATION			BORDER BRIDGE INFORMATION			
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	98	Neighboring State Code		
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	98B	Neighboring State % Respon		
36C	Approach Rail App. Rating	MEETS ACCEPTBLE STND	99	Neighboring State Struc. No.		
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND				
67	Struc Eval App. Rating	4	APPROVED POSTING INFORMATION			
68	Deck Geometry App. Rating	3	FIELD POSTING INFORMATION			
69	Underclearance App. Rating	N	Approved Posting Category	S-1	Field Posting Category	S-1
71	Waterway Adeq. App. Rating	8		Ton1 Ton2 Ton3		Ton1 Ton2 Ton3
72	Approach Road App. Rating	8	Tonnage Values for Posting Sign		Tonnage Values for Posting Sign	
113	Scour Assess App. Rating	8	General Text for Posting Sign		General Text for Posting Sign	
			NO POSTING REQUIRED		NO POSTING REQUIRED	

Design\_No = 10305



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:07:10am

COUNTY : DUNKLIN      BRIDGE : L0305      REVIEW STATUS : APPROVED      NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT      RUN DATE : 3/8/2022      SUBMITTAL YEAR : 2021

GENERAL STRUCTURE INFORMATION

1	State	MISSOURI
2	District	SE
3	County	DUNKLIN
8	Federal ID No.	6196
27	Year Built	1949
106	Year Reconstructed	0
42A	Type of Service On	HIGHWAY
21	Structure Maintenance	STATE HIGHWAY AGENCY
22	Structure Owner	STATE HIGHWAY AGENCY
33	Br. Median Code	NO MEDIAN
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP
101	Parallel Struc Desg	NONE EXISTS
103	Temporary Structure	NOT TEMPORARY
112	NBIS Bridge Length	YES

ROUTE DESIGNATION INFORMATION

5A	Record Type	ROUTE CARRIED 'ON' STRUCT
5B	Route Signing Prefix	MO
5C	Designated Level of Service	MAINLINE
5D	Route Number	00164
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	MO 164 E
12	Base Hwy. Network	YES
13A	LRS Inventory Route No.	0000001098
13B	Subroute No.	00
20	Toll Status	ON FREE ROAD
26	Functional Classification	06-RURAL MINOR ARTERIAL
28A	Lanes on Structure	02
100	STRAHNET Designation	RTE NOT A DEFENSE HWY
104	National Highway System	NOT ON NHS
105	Federal Lands Highway	NOT APPLICABLE
110	Designated Nat. Network	NO

STRUCTURE LOCATION INFORMATION

4	Place	CLAY
	Code	14338
9	Location	S 25 T 17 N R 9 E
11	Milepoint	18.04 miles
16	Latitude	36 D 5 M 20 S
17	Longitude	90 D 1 M 20 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	1666
30	AADT Year	2021
102	Direction of Traffic	2-WAY TRAFFIC
109	AADT Truck Percent	14%
114	Future AADT	2666
115	Future AADT Year	2041

UNDERRECORD INFORMATION

6	Features Intersected	LATERAL DTCH NO 4
42B	Type of Service Under	WATERWAY
28B	Lanes Under Structure	00
54A	Vert. Clearance Ref.	N/A
54B	Vert. Clearance	0 Ft. 0 In.
55A	Rt. Lat Clear Ref.	N/A
55B	Rt. Lat Clearance	0 Ft. 0 In.
56	Left Lat Clearance	0 Ft. 0 In.
38	Navigation Control	PERMIT NOT REQ
39	Nav Vertical Clear	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.
111	Nav. Pier Protection	
116	Nav. Cl. Vert. Clear	

STRUCTURE GEOMETRIC INFORMATION

10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
19	By pass Detour Length	27.90 miles
32	Approach Roadway Width	23 Ft. 11 In.
34	Skew	0.00 Degrees
35	Struct. Flared	NO
47	Total Horiz. Clear	21 Ft. 12 In.
48	Maximum Span Length	35 Ft. 1 In.
49	Structure Length	95 Ft. 2 In.
50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
51	Curb to Curb Br. Width	21 Ft. 12 In.
52	Deck Width (Out-Out)	24 Ft. 7 In.
53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = 10305





Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:07:10am

COUNTY : DUNKLIN BRIDGE : L0305 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 3/8/2022 SUBMITTAL YEAR : 2021

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	H 15	43A	Main Struc. Mat type	STEEL
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD
63	Oper. Rating Meth.	LOAD FACTOR	45	# of Main Spans	3
64	Operating Rating	37 Tons.	44A	Appr Struc. Mat type	
65	Inventory Rating Meth	LOAD FACTOR	44B	Appr Struc. Cnstr. type	
66	Inventory Rating	22 Tons.	46	# of Approach Span	0
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP
PROPOSED IMPROVEMENT INFORMATION			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
Sufficiency Rating 25.7 Percent			108B	Membrane Mat/Constr.	0 NONE
Deficiency Rating STRUCTURAL			108C	Deck Protect Mat/Constr.	0 NONE
Funding Eligibility FULL			CONDITION RATING INFORMATION		
75A	Proposed Work	REPLACEMENT SUBSTND LOAD	58	Deck Cond. Rating	5
75B	Work Done By	Contract	59	Superstructure Cond. Rating	5
76	New Struc Length	0 Ft. 0 In.	60	Substructure Cond. Rating	4
94	Struc Improve Cost	\$ 435,000	61	Channel /Channel Protection Cond. Rating	6
95	Roadway Improve Cost	\$ 43,000	62	Culvert Cond. Rating	N
96	Total Project Cost	\$ 652,000	INSPECTION INFORMATION		
97	Year of Cost Estimates	2022	90	Gen. Insp Date	11 / 21
APPRAISAL RATING INFORMATION			91	Gen. Insp. Frequency	12 Months
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	92A	Frac. Critical Inspection	N Months
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	93A	Frac. Critical Insp. Date	
36C	Approach Rail App. Rating	MEETS ACCEPTBLE STND	92B	Underwater Inspection	N Months
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND	93B	Underwater Insp. Date	
67	Struc Eval App. Rating	4	92C	Special Inspection	N Months
68	Deck Geometry App. Rating	3	93C	Special Inspection Date	
69	Underclearance App. Rating	N	BORDER BRIDGE INFORMATION		
71	Waterway Adeq. App. Rating	8	98	Neighboring State Code	
72	Approach Road App. Rating	8	98B	Neighboring State % Respon	
113	Scour Assess App. Rating	8	99	Neighboring State Struc. No.	
APPROVED POSTING INFORMATION			FIELD POSTING INFORMATION		
Approved Posting Category S-1			Field Posting Category S-1		
Ton1 Ton2 Ton3			Ton1 Ton2 Ton3		
Tonnage Values for Posting Sign			Tonnage Values for Posting Sign		
General Text for Posting Sign			General Text for Posting Sign		
NO POSTING REQUIRED			NO POSTING REQUIRED		

Design\_No = 10305



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:07:10am

COUNTY : DUNKLIN      BRIDGE : L0305      REVIEW STATUS : APPROVED      NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT      RUN DATE : 1/14/2005      SUBMITTAL YEAR : 2004

GENERAL STRUCTURE INFORMATION

1	State	MISSOURI
2	District	SE
3	County	DUNKLIN
8	Federal ID No.	6196
27	Year Built	1949
106	Year Reconstructed	0
42A	Type of Service On	HIGHWAY
21	Structure Maintenance	STATE HIGHWAY AGENCY
22	Structure Owner	STATE HIGHWAY AGENCY
33	Br. Median Code	NO MEDIAN
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP
101	Parallel Struc Desg	NONE EXISTS
103	Temporary Structure	NOT TEMPORARY
112	NBIS Bridge Length	YES

ROUTE DESIGNATION INFORMATION

5A	Record Type	ROUTE CARRIED 'ON' STRUCT
5B	Route Signing Prefix	MO
5C	Designated Level of Service	MAINLINE
5D	Route Number	00164
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	MO 164 E
12	Base Hwy. Network	NO
13A	LRS Inventory Route No.	
13B	Subroute No.	
20	Toll Status	ON FREE ROAD
26	Functional Classification	06-RURAL MINOR ARTERIAL
28A	Lanes on Structure	02
100	STRAHNET Designation	RTE NOT A DEFENSE HWY
104	National Highway System	NOT ON NHS
105	Federal Lands Highway	NOT APPLICABLE
110	Designated Nat. Network	NO

STRUCTURE LOCATION INFORMATION

4	Place	CLAY
	Code	14338
9	Location	S 25 T 17N R 9E
11	Milepoint	18.06 miles
16	Latitude	36 D 5 M 24 S
17	Longitude	90 D 1 M 12 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	1814
30	AADT Year	2003
102	Direction of Traffic	2-WAY TRAFFIC
109	AADT Truck Percent	11%
114	Future AADT	2902
115	Future AADT Year	2025

UNDERRECORD INFORMATION

6	Features Intersected	LATERAL DTCH NO 4
42B	Type of Service Under	WATERWAY
28B	Lanes Under Structure	00
54A	Vert. Clearance Ref.	N/A
54B	Vert. Clearance	0 Ft. 0 In.
55A	Rt. Lat Clear Ref.	N/A
55B	Rt. Lat Clearance	0 Ft. 0 In.
56	Left Lat Clearance	0 Ft. 0 In.
38	Navigation Control	PERMIT NOT REQ
39	Nav Vertical Clear	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.
111	Nav. Pier Protection	
116	Nav. Cl. Vert. Clear	

STRUCTURE GEOMETRIC INFORMATION

10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
19	By pass Detour Length	27.90 miles
32	Approach Roadway Width	23 Ft. 11 In.
34	Skew	0.00 Degrees
35	Struct. Flared	NO
47	Total Horiz. Clear	21 Ft. 12 In.
48	Maximum Span Length	35 Ft. 1 In.
49	Structure Length	95 Ft. 2 In.
50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
51	Curb to Curb Br. Width	21 Ft. 12 In.
52	Deck Width (Out-Out)	24 Ft. 7 In.
53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = 10305



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:07:10am

COUNTY : DUNKLIN BRIDGE : L0305 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/14/2005 SUBMITTAL YEAR : 2004

LOAD RATING AND POSTING INFORMATION				MATERIAL/CONSTRUCTION INFORMATION				
31	Design Load	H 15		43A	Main Struc. Mat type	STEEL		
41	Structure Status	P - POSTED FOR LOAD		43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD		
63	Oper. Rating Meth.	LOAD FACTOR		45	# of Main Spans	3		
64	Operating Rating	36 Tons.		44A	Appr Struc. Mat type			
65	Inventory Rating Meth	LOAD FACTOR		44B	Appr Struc. Cnstr. type			
66	Inventory Rating	22 Tons.		46	# of Approach Span	0		
70	Bridge Posting Code	=>LEGAL LOADS		107	Deck Mat/Constr.	1 CONCRETE CIP		
PROPOSED IMPROVEMENT INFORMATION				108A	Wear Surf Mat/Constr.	6 BITUMINOUS		
	Sufficiency Rating	47.8	Percent	108B	Membrane Mat/Constr.	0 NONE		
	Deficiency Rating	FUNCTIONAL			108C	Deck Protect Mat/Constr.	0 NONE	
	Funding Eligibility	FULL			CONDITION RATING INFORMATION			
75A	Proposed Work	REPLACEMENT SUBSTND LOAD		58	Deck Cond. Rating	6		
75B	Work Done By	Contract		59	Superstructure Cond. Rating	7		
76	New Struc Length	0 Ft. 0 In.		60	Substructure Cond. Rating	5		
94	Struc Improve Cost	\$ 266,000		61	Channel /Channel Protection Cond. Rating	7		
95	Roadway Improve Cost	\$ 26,000		62	Culvert Cond. Rating	N		
96	Total Project Cost	\$ 399,000		INSPECTION INFORMATION				
97	Year of Cost Estimates	2005		90	Gen. Insp Date	12 / 04		
APPRAISAL RATING INFORMATION				91	Gen. Insp. Frequency	12	Months	
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND		92A	Frac. Critical Inspection	N	Months	
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND		93A	Frac. Critical Insp. Date			
36C	Approach Rail App. Rating	MEETS ACCEPTBLE STND		92B	Underwater Inspection	N	Months	
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND		93B	Underwater Insp. Date			
67	Struc Eval App. Rating	5		92C	Special Inspection	N	Months	
68	Deck Geometry App. Rating	3		93C	Special Inspection Date			
69	Underclearance App. Rating	N		BORDER BRIDGE INFORMATION				
71	Waterway Adeq. App. Rating	8		98	Neighboring State Code			
72	Approach Road App. Rating	8		98B	Neighboring State % Respon			
113	Scour Assess App. Rating	8		99	Neighboring State Struc. No.			
APPROVED POSTING INFORMATION				FIELD POSTING INFORMATION				
Approved Posting Category		S-9		Field Posting Category		S-9		
		Ton1	Ton2	Ton3		Ton1	Ton2	Ton3
Tonnage Values for Posting Sign		35		Tonnage Values for Posting Sign		35		
General Text for Posting Sign				General Text for Posting Sign				
6 AXLE TRUCKS OVER 35 TONS 15 MPH ON BRIDGE.				6 AXLE TRUCKS OVER 35 TONS 15 MPH ON BRIDGE.				

Design\_No = 10305



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:07:10am

COUNTY : DUNKLIN      BRIDGE : L0305      REVIEW STATUS : APPROVED      NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT      RUN DATE : 11/19/2019      SUBMITTAL YEAR : 2019

GENERAL STRUCTURE INFORMATION			ROUTE DESIGNATION INFORMATION		
1	State	MISSOURI	5A	Record Type	ROUTE CARRIED 'ON' STRUCT
2	District	SE	5B	Route Signing Prefix	MO
3	County	DUNKLIN	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	6196	5D	Route Number	00164
27	Year Built	1949	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	MO 164 E
42A	Type of Service On	HIGHWAY	12	Base Hwy. Network	NO
21	Structure Maintenance	STATE HIGHWAY AGENCY	13A	LRS Inventory Route No.	
22	Structure Owner	STATE HIGHWAY AGENCY	13B	Subroute No.	
33	Br. Median Code	NO MEDIAN	20	Toll Status	ON FREE ROAD
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP	26	Functional Classification	06-RURAL MINOR ARTERIAL
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	02
103	Temporary Structure	NOT TEMPORARY	100	STRAHNET Designation	RTE NOT A DEFENSE HWY
112	NBIS Bridge Length	YES	104	National Highway System	NOT ON NHS
			105	Federal Lands Highway	NOT APPLICABLE
			110	Designated Nat. Network	NO
STRUCTURE LOCATION INFORMATION			STRUCTURE TRAFFIC INFORMATION		
4	Place	CLAY	29	AADT	1637
	Code	14338	30	AADT Year	2018
9	Location	S 25 T 17 N R 9 E	102	Direction of Traffic	2-WAY TRAFFIC
11	Milepoint	18.04 miles	109	AADT Truck Percent	14%
16	Latitude	36 D 5 M 20 S	114	Future AADT	2619
17	Longitude	90 D 1 M 20 S	115	Future AADT Year	2038
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	LATERAL DTCH NO 4	10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
42B	Type of Service Under	WATERWAY	19	By pass Detour Length	27.90 miles
28B	Lanes Under Structure	00	32	Approach Roadway Width	23 Ft. 11 In.
54A	Vert. Clearance Ref.	N/A	34	Skew	0.00 Degrees
54B	Vert. Clearance	0 Ft. 0 In.	35	Struct. Flared	NO
55A	Rt. Lat Clear Ref.	N/A	47	Total Horiz. Clear	21 Ft. 12 In.
55B	Rt. Lat Clearance	0 Ft. 0 In.	48	Maximum Span Length	35 Ft. 1 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	95 Ft. 2 In.
38	Navigation Control	PERMIT NOT REQ	50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
39	Nav Vertical Clear	0 Ft. 0 In.	50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.	51	Curb to Curb Br. Width	21 Ft. 12 In.
111	Nav. Pier Protection		52	Deck Width (Out-Out)	24 Ft. 7 In.
116	Nav. Cl. Vert. Clear		53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = 10305



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:07:10am

COUNTY : DUNKLIN BRIDGE : L0305 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 11/19/2019 SUBMITTAL YEAR : 2019

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	H 15	43A	Main Struc. Mat type	STEEL
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD
63	Oper. Rating Meth.	LOAD FACTOR	45	# of Main Spans	3
64	Operating Rating	37 Tons.	44A	Appr Struc. Mat type	
65	Inventory Rating Meth	LOAD FACTOR	44B	Appr Struc. Cnstr. type	
66	Inventory Rating	22 Tons.	46	# of Approach Span	0
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP
PROPOSED IMPROVEMENT INFORMATION			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
Sufficiency Rating 27.4 Percent			108B	Membrane Mat/Constr.	0 NONE
Deficiency Rating STRUCTURAL			108C	Deck Protect Mat/Constr.	0 NONE
Funding Eligibility FULL			CONDITION RATING INFORMATION		
75A	Proposed Work	REPLACEMENT SUBSTND LOAD	58	Deck Cond. Rating	6
75B	Work Done By	Contract	59	Superstructure Cond. Rating	5
76	New Struc Length	0 Ft. 0 In.	60	Substructure Cond. Rating	4
94	Struc Improve Cost	\$ 434,000	61	Channel /Channel Protection Cond. Rating	6
95	Roadway Improve Cost	\$ 43,000	62	Culvert Cond. Rating	N
96	Total Project Cost	\$ 652,000	INSPECTION INFORMATION		
97	Year of Cost Estimates	2019	90	Gen. Insp Date	11 / 19
APPRAISAL RATING INFORMATION			91	Gen. Insp. Frequency	12 Months
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	92A	Frac. Critical Inspection	N Months
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	93A	Frac. Critical Insp. Date	
36C	Approach Rail App. Rating	MEETS ACCEPTBLE STND	92B	Underwater Inspection	N Months
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND	93B	Underwater Insp. Date	
67	Struc Eval App. Rating	4	92C	Special Inspection	N Months
68	Deck Geometry App. Rating	3	93C	Special Inspection Date	
69	Underclearance App. Rating	N	BORDER BRIDGE INFORMATION		
71	Waterway Adeq. App. Rating	8	98	Neighboring State Code	
72	Approach Road App. Rating	8	98B	Neighboring State % Respon	
113	Scour Assess App. Rating	8	99	Neighboring State Struc. No.	
APPROVED POSTING INFORMATION			FIELD POSTING INFORMATION		
Approved Posting Category S-1			Field Posting Category S-1		
Ton1 Ton2 Ton3			Ton1 Ton2 Ton3		
Tonnage Values for Posting Sign			Tonnage Values for Posting Sign		
General Text for Posting Sign			General Text for Posting Sign		
NO POSTING REQUIRED			NO POSTING REQUIRED		

Design\_No = 10305



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:07:10am

COUNTY : DUNKLIN      BRIDGE : L0305      REVIEW STATUS : APPROVED      NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT      RUN DATE : 12/23/2013      SUBMITTAL YEAR : 2013

GENERAL STRUCTURE INFORMATION			ROUTE DESIGNATION INFORMATION		
1	State	MISSOURI	5A	Record Type	ROUTE CARRIED 'ON' STRUCT
2	District	SE	5B	Route Signing Prefix	MO
3	County	DUNKLIN	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	6196	5D	Route Number	00164
27	Year Built	1949	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	MO 164 E
42A	Type of Service On	HIGHWAY	12	Base Hwy. Network	NO
21	Structure Maintenance	STATE HIGHWAY AGENCY	13A	LRS Inventory Route No.	
22	Structure Owner	STATE HIGHWAY AGENCY	13B	Subroute No.	
33	Br. Median Code	NO MEDIAN	20	Toll Status	ON FREE ROAD
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP	26	Functional Classification	06-RURAL MINOR ARTERIAL
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	02
103	Temporary Structure	NOT TEMPORARY	100	STRAHNET Designation	RTE NOT A DEFENSE HWY
112	NBIS Bridge Length	YES	104	National Highway System	NOT ON NHS
			105	Federal Lands Highway	NOT APPLICABLE
			110	Designated Nat. Network	NO
STRUCTURE LOCATION INFORMATION			STRUCTURE TRAFFIC INFORMATION		
4	Place	CLAY	29	AADT	1350
	Code	14338	30	AADT Year	2012
9	Location	S 25 T 17 N R 9 E	102	Direction of Traffic	2-WAY TRAFFIC
11	Milepoint	18.05 miles	109	AADT Truck Percent	12%
16	Latitude	36 D 5 M 20 S	114	Future AADT	2160
17	Longitude	90 D 1 M 20 S	115	Future AADT Year	2033
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	LATERAL DTCH NO 4	10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
42B	Type of Service Under	WATERWAY	19	By pass Detour Length	27.90 miles
28B	Lanes Under Structure	00	32	Approach Roadway Width	23 Ft. 11 In.
54A	Vert. Clearance Ref.	N/A	34	Skew	0.00 Degrees
54B	Vert. Clearance	0 Ft. 0 In.	35	Struct. Flared	NO
55A	Rt. Lat Clear Ref.	N/A	47	Total Horiz. Clear	21 Ft. 12 In.
55B	Rt. Lat Clearance	0 Ft. 0 In.	48	Maximum Span Length	35 Ft. 1 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	95 Ft. 2 In.
38	Navigation Control	PERMIT NOT REQ	50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
39	Nav Vertical Clear	0 Ft. 0 In.	50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.	51	Curb to Curb Br. Width	21 Ft. 12 In.
111	Nav. Pier Protection		52	Deck Width (Out-Out)	24 Ft. 7 In.
116	Nav. Cl. Vert. Clear		53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = 10305





Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:07:10am

COUNTY : DUNKLIN BRIDGE : L0305 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 12/23/2013 SUBMITTAL YEAR : 2013

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION			
31	Design Load	H 15	43A	Main Struc. Mat type	STEEL	
41	Structure Status	P - POSTED FOR LOAD	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD	
63	Oper. Rating Meth.	LOAD FACTOR	45	# of Main Spans	3	
64	Operating Rating	37 Tons.	44A	Appr Struc. Mat type		
65	Inventory Rating Meth	LOAD FACTOR	44B	Appr Struc. Cnstr. type		
66	Inventory Rating	22 Tons.	46	# of Approach Span	0	
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP	
			108A	Wear Surf Mat/Constr.	6 BITUMINOUS	
			108B	Membrane Mat/Constr.	0 NONE	
			108C	Deck Protect Mat/Constr.	0 NONE	
PROPOSED IMPROVEMENT INFORMATION			CONDITION RATING INFORMATION			
	Sufficiency Rating	49.5 Percent	58	Deck Cond. Rating	6	
	Deficiency Rating	FUNCTIONAL	59	Superstructure Cond. Rating	7	
	Funding Eligibility	FULL	60	Substructure Cond. Rating	5	
75A	Proposed Work	REPLACEMENT SUBSTND LOAD	61	Channel /Channel Protection Cond. Rating	7	
75B	Work Done By	Contract	62	Culvert Cond. Rating	N	
76	New Struc Length	0 Ft. 0 In.				
94	Struc Improve Cost	\$ 434,000	INSPECTION INFORMATION			
95	Roadway Improve Cost	\$ 43,000	90	Gen. Insp Date	11 / 13	
96	Total Project Cost	\$ 652,000	91	Gen. Insp. Frequency	12 Months	
97	Year of Cost Estimates	2013	92A	Frac. Critical Inspection	N Months	
			93A	Frac. Critical Insp. Date		
			92B	Underwater Inspection	N Months	
			93B	Underwater Insp. Date		
			92C	Special Inspection	N Months	
			93C	Special Inspection Date		
APPRAISAL RATING INFORMATION			BORDER BRIDGE INFORMATION			
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	98	Neighboring State Code		
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	98B	Neighboring State % Respon		
36C	Approach Rail App. Rating	MEETS ACCEPTBLE STND	99	Neighboring State Struc. No.		
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND				
67	Struc Eval App. Rating	5	APPROVED POSTING INFORMATION			
68	Deck Geometry App. Rating	3	FIELD POSTING INFORMATION			
69	Underclearance App. Rating	N	Approved Posting Category	S-9	Field Posting Category	S-9
71	Waterway Adeq. App. Rating	8		Ton1 Ton2 Ton3		Ton1 Ton2 Ton3
72	Approach Road App. Rating	8	Tonnage Values for Posting Sign	35	Tonnage Values for Posting Sign	35
113	Scour Assess App. Rating	8	General Text for Posting Sign	6 AXLE TRUCKS OVER 35 TONS 15 MPH ON BRIDGE.	General Text for Posting Sign	6 AXLE TRUCKS OVER 35 TONS 15 MPH ON BRIDGE.

Design\_No = 10305



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:07:10am

COUNTY : DUNKLIN      BRIDGE : L0305      REVIEW STATUS : APPROVED      NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT      RUN DATE : 2/8/2017      SUBMITTAL YEAR : 2016

GENERAL STRUCTURE INFORMATION

1	State	MISSOURI
2	District	SE
3	County	DUNKLIN
8	Federal ID No.	6196
27	Year Built	1949
106	Year Reconstructed	0
42A	Type of Service On	HIGHWAY
21	Structure Maintenance	STATE HIGHWAY AGENCY
22	Structure Owner	STATE HIGHWAY AGENCY
33	Br. Median Code	NO MEDIAN
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP
101	Parallel Struc Desg	NONE EXISTS
103	Temporary Structure	NOT TEMPORARY
112	NBIS Bridge Length	YES

ROUTE DESIGNATION INFORMATION

5A	Record Type	ROUTE CARRIED 'ON' STRUCT
5B	Route Signing Prefix	MO
5C	Designated Level of Service	MAINLINE
5D	Route Number	00164
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	MO 164 E
12	Base Hwy. Network	NO
13A	LRS Inventory Route No.	
13B	Subroute No.	
20	Toll Status	ON FREE ROAD
26	Functional Classification	06-RURAL MINOR ARTERIAL
28A	Lanes on Structure	02
100	STRAHNET Designation	RTE NOT A DEFENSE HWY
104	National Highway System	NOT ON NHS
105	Federal Lands Highway	NOT APPLICABLE
110	Designated Nat. Network	NO

STRUCTURE LOCATION INFORMATION

4	Place	CLAY
	Code	14338
9	Location	S 25 T 17 N R 9 E
11	Milepoint	18.04 miles
16	Latitude	36 D 5 M 20 S
17	Longitude	90 D 1 M 20 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	1468
30	AADT Year	2016
102	Direction of Traffic	2-WAY TRAFFIC
109	AADT Truck Percent	11%
114	Future AADT	2348
115	Future AADT Year	2037

UNDERRECORD INFORMATION

6	Features Intersected	LATERAL DTCH NO 4
42B	Type of Service Under	WATERWAY
28B	Lanes Under Structure	00
54A	Vert. Clearance Ref.	N/A
54B	Vert. Clearance	0 Ft. 0 In.
55A	Rt. Lat Clear Ref.	N/A
55B	Rt. Lat Clearance	0 Ft. 0 In.
56	Left Lat Clearance	0 Ft. 0 In.
38	Navigation Control	PERMIT NOT REQ
39	Nav Vertical Clear	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.
111	Nav. Pier Protection	
116	Nav. Cl. Vert. Clear	

STRUCTURE GEOMETRIC INFORMATION

10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
19	By pass Detour Length	27.90 miles
32	Approach Roadway Width	23 Ft. 11 In.
34	Skew	0.00 Degrees
35	Struct. Flared	NO
47	Total Horiz. Clear	21 Ft. 12 In.
48	Maximum Span Length	35 Ft. 1 In.
49	Structure Length	95 Ft. 2 In.
50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
51	Curb to Curb Br. Width	21 Ft. 12 In.
52	Deck Width (Out-Out)	24 Ft. 7 In.
53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = 10305



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:07:10am

COUNTY : DUNKLIN BRIDGE : L0305 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 2/8/2017 SUBMITTAL YEAR : 2016

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	H 15	43A	Main Struc. Mat type	STEEL
41	Structure Status	P - POSTED FOR LOAD	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD
63	Oper. Rating Meth.	LOAD FACTOR	45	# of Main Spans	3
64	Operating Rating	37 Tons.	44A	Appr Struc. Mat type	
65	Inventory Rating Meth	LOAD FACTOR	44B	Appr Struc. Cnstr. type	
66	Inventory Rating	22 Tons.	46	# of Approach Span	0
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP
PROPOSED IMPROVEMENT INFORMATION			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
Sufficiency Rating 48.9 Percent			108B	Membrane Mat/Constr.	0 NONE
Deficiency Rating FUNCTIONAL			108C	Deck Protect Mat/Constr.	0 NONE
Funding Eligibility FULL			CONDITION RATING INFORMATION		
75A	Proposed Work	REPLACEMENT SUBSTND LOAD	58	Deck Cond. Rating	6
75B	Work Done By	Contract	59	Superstructure Cond. Rating	6
76	New Struc Length	0 Ft. 0 In.	60	Substructure Cond. Rating	5
94	Struc Improve Cost	\$ 434,000	61	Channel /Channel Protection Cond. Rating	6
95	Roadway Improve Cost	\$ 43,000	62	Culvert Cond. Rating	N
96	Total Project Cost	\$ 652,000	INSPECTION INFORMATION		
97	Year of Cost Estimates	2017	90	Gen. Insp Date	11 / 16
APPRAISAL RATING INFORMATION			91	Gen. Insp. Frequency	12 Months
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	92A	Frac. Critical Inspection	N Months
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	93A	Frac. Critical Insp. Date	
36C	Approach Rail App. Rating	MEETS ACCEPTBLE STND	92B	Underwater Inspection	N Months
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND	93B	Underwater Insp. Date	
67	Struc Eval App. Rating	5	92C	Special Inspection	N Months
68	Deck Geometry App. Rating	3	93C	Special Inspection Date	
69	Underclearance App. Rating	N	BORDER BRIDGE INFORMATION		
71	Waterway Adeq. App. Rating	8	98	Neighboring State Code	
72	Approach Road App. Rating	8	98B	Neighboring State % Respon	
113	Scour Assess App. Rating	8	99	Neighboring State Struc. No.	
APPROVED POSTING INFORMATION			FIELD POSTING INFORMATION		
Approved Posting Category S-9			Field Posting Category S-9		
Ton1 Ton2 Ton3			Ton1 Ton2 Ton3		
Tonnage Values for Posting Sign 35			Tonnage Values for Posting Sign 35		
General Text for Posting Sign			General Text for Posting Sign		
6 AXLE TRUCKS OVER 35 TONS 15 MPH ON BRIDGE.			6 AXLE TRUCKS OVER 35 TONS 15 MPH ON BRIDGE.		

Design\_No = 10305



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:07:10am

COUNTY : DUNKLIN      BRIDGE : L0305      REVIEW STATUS : PENDING      NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT      RUN DATE : 3/25/2002      SUBMITTAL YEAR : 2001

GENERAL STRUCTURE INFORMATION			ROUTE DESIGNATION INFORMATION		
1	State	MISSOURI	5A	Record Type	ROUTE CARRIED 'ON' STRUCT
2	District	SE	5B	Route Signing Prefix	MO
3	County	DUNKLIN	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	6196	5D	Route Number	00164
27	Year Built	1949	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	MO 164
42A	Type of Service On	HIGHWAY	12	Base Hwy. Network	YES
21	Structure Maintenance	STATE HIGHWAY AGENCY	13A	LRS Inventory Route No.	0000001098
22	Structure Owner	STATE HIGHWAY AGENCY	13B	Subroute No.	00
33	Br. Median Code	NO MEDIAN	20	Toll Status	ON FREE ROAD
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP	26	Functional Classification	06-RURAL MINOR ARTERIAL
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	02
103	Temporary Structure	NOT TEMPORARY	100	STRAHNET Designation	RTE NOT A DEFENSE HWY
112	NBIS Bridge Length	YES	104	National Highway System	NOT ON NHS
			105	Federal Lands Highway	NOT APPLICABLE
			110	Designated Nat. Network	NO
STRUCTURE LOCATION INFORMATION			STRUCTURE TRAFFIC INFORMATION		
4	Place	CLAY	29	AADT	1480
	Code	14338	30	AADT Year	2000
9	Location	S 25 T 17N R 9E	102	Direction of Traffic	2-WAY TRAFFIC
11	Milepoint	18.06 miles	109	AADT Truck Percent	10%
16	Latitude	36 D 5 M 24 S	114	Future AADT	2368
17	Longitude	90 D 1 M 12 S	115	Future AADT Year	2022
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	LATERAL DTCH NO 4	10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
42B	Type of Service Under	WATERWAY	19	By pass Detour Length	27.90 miles
28B	Lanes Under Structure	00	32	Approach Roadway Width	23 Ft. 11 In.
54A	Vert. Clearance Ref.	N/A	34	Skew	0.00 Degrees
54B	Vert. Clearance	0 Ft. 0 In.	35	Struct. Flared	NO
55A	Rt. Lat Clear Ref.	N/A	47	Total Horiz. Clear	21 Ft. 12 In.
55B	Rt. Lat Clearance	0 Ft. 0 In.	48	Maximum Span Length	35 Ft. 1 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	95 Ft. 2 In.
38	Navigation Control	PERMIT NOT REQ	50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
39	Nav Vertical Clear	0 Ft. 0 In.	50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.	51	Curb to Curb Br. Width	21 Ft. 12 In.
111	Nav. Pier Protection		52	Deck Width (Out-Out)	24 Ft. 7 In.
116	Nav. Cl. Vert. Clear		53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = 10305



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:07:10am

COUNTY : DUNKLIN BRIDGE : L0305 REVIEW STATUS : PENDING NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 3/25/2002 SUBMITTAL YEAR : 2001

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION			
31	Design Load	H 15	43A	Main Struc. Mat type	STEEL	
41	Structure Status	P - POSTED FOR LOAD	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD	
63	Oper. Rating Meth.	LOAD FACTOR	45	# of Main Spans	3	
64	Operating Rating	36 Tons.	44A	Appr Struc. Mat type		
65	Inventory Rating Meth	LOAD FACTOR	44B	Appr Struc. Cnstr. type		
66	Inventory Rating	22 Tons.	46	# of Approach Span	0	
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP	
			108A	Wear Surf Mat/Constr.	1 MONO CONCRETE	
			108B	Membrane Mat/Constr.	0 NONE	
			108C	Deck Protect Mat/Constr.	0 NONE	
PROPOSED IMPROVEMENT INFORMATION			CONDITION RATING INFORMATION			
	Sufficiency Rating	49.3 Percent	58	Deck Cond. Rating	6	
	Deficiency Rating	FUNCTIONAL	59	Superstructure Cond. Rating	7	
	Funding Eligibility	FULL	60	Substructure Cond. Rating	5	
75A	Proposed Work	REPLACE-SUBSTANDARD	61	Channel /Channel Protection Cond. Rating	7	
75B	Work Done By	Contract	62	Culvert Cond. Rating	N	
76	New Struc Length	0 Ft. 0 In.				
94	Struc Improve Cost	\$ 241,000	INSPECTION INFORMATION			
95	Roadway Improve Cost	\$ 24,000	90	Gen. Insp Date	9 / 01	
96	Total Project Cost	\$ 362,000	91	Gen. Insp. Frequency	12 Months	
97	Year of Cost Estimates	2002	92A	Frac. Critical Inspection	N Months	
			93A	Frac. Critical Insp. Date		
			92B	Underwater Inspection	N Months	
			93B	Underwater Insp. Date		
			92C	Special Inspection	N Months	
			93C	Special Inspection Date		
APPRAISAL RATING INFORMATION			BORDER BRIDGE INFORMATION			
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	98	Neighboring State Code		
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	98B	Neighboring State % Respon		
36C	Approach Rail App. Rating	MEETS ACCEPTBLE STND	99	Neighboring State Struc. No.		
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND				
67	Struc Eval App. Rating	5	APPROVED POSTING INFORMATION			
68	Deck Geometry App. Rating	3	FIELD POSTING INFORMATION			
69	Underclearance App. Rating	N	Approved Posting Category	S-9	Field Posting Category	S-9
71	Waterway Adeq. App. Rating	8		Ton1 Ton2 Ton3		Ton1 Ton2 Ton3
72	Approach Road App. Rating	8	Tonnage Values for Posting Sign	35	Tonnage Values for Posting Sign	35
113	Scour Assess App. Rating	8	General Text for Posting Sign	6 AXLE TRUCKS OVER 35 TONS 15 MPH ON BRIDGE.	General Text for Posting Sign	6 AXLE TRUCKS OVER 35 TONS 15 MPH ON BRIDGE.

Design\_No = 10305



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:07:10am

COUNTY : DUNKLIN      BRIDGE : L0305      REVIEW STATUS : APPROVED      NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT      RUN DATE : 1/18/2006      SUBMITTAL YEAR : 2005

GENERAL STRUCTURE INFORMATION			ROUTE DESIGNATION INFORMATION		
1	State	MISSOURI	5A	Record Type	ROUTE CARRIED 'ON' STRUCT
2	District	SE	5B	Route Signing Prefix	MO
3	County	DUNKLIN	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	6196	5D	Route Number	00164
27	Year Built	1949	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	MO 164 E
42A	Type of Service On	HIGHWAY	12	Base Hwy. Network	NO
21	Structure Maintenance	STATE HIGHWAY AGENCY	13A	LRS Inventory Route No.	
22	Structure Owner	STATE HIGHWAY AGENCY	13B	Subroute No.	
33	Br. Median Code	NO MEDIAN	20	Toll Status	ON FREE ROAD
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP	26	Functional Classification	06-RURAL MINOR ARTERIAL
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	02
103	Temporary Structure	NOT TEMPORARY	100	STRAHNET Designation	RTE NOT A DEFENSE HWY
112	NBIS Bridge Length	YES	104	National Highway System	NOT ON NHS
			105	Federal Lands Highway	NOT APPLICABLE
			110	Designated Nat. Network	NO
STRUCTURE LOCATION INFORMATION			STRUCTURE TRAFFIC INFORMATION		
4	Place	CLAY	29	AADT	2044
	Code	14338	30	AADT Year	2004
9	Location	S 25 T 17 N R 9 E	102	Direction of Traffic	2-WAY TRAFFIC
11	Milepoint	18.06 miles	109	AADT Truck Percent	11%
16	Latitude	36 D 5 M 24 S	114	Future AADT	3270
17	Longitude	90 D 1 M 12 S	115	Future AADT Year	2026
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	LATERAL DTCH NO 4	10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
42B	Type of Service Under	WATERWAY	19	By pass Detour Length	27.90 miles
28B	Lanes Under Structure	00	32	Approach Roadway Width	23 Ft. 11 In.
54A	Vert. Clearance Ref.	N/A	34	Skew	0.00 Degrees
54B	Vert. Clearance	0 Ft. 0 In.	35	Struct. Flared	NO
55A	Rt. Lat Clear Ref.	N/A	47	Total Horiz. Clear	21 Ft. 12 In.
55B	Rt. Lat Clearance	0 Ft. 0 In.	48	Maximum Span Length	35 Ft. 1 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	95 Ft. 2 In.
38	Navigation Control	PERMIT NOT REQ	50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
39	Nav Vertical Clear	0 Ft. 0 In.	50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.	51	Curb to Curb Br. Width	21 Ft. 12 In.
111	Nav. Pier Protection		52	Deck Width (Out-Out)	24 Ft. 7 In.
116	Nav. Cl. Vert. Clear		53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = 10305





Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:07:10am

COUNTY : DUNKLIN BRIDGE : L0305 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/18/2006 SUBMITTAL YEAR : 2005

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION			
31	Design Load	H 15	43A	Main Struc. Mat type	STEEL	
41	Structure Status	P - POSTED FOR LOAD	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD	
63	Oper. Rating Meth.	LOAD FACTOR	45	# of Main Spans	3	
64	Operating Rating	36 Tons.	44A	Appr Struc. Mat type		
65	Inventory Rating Meth	LOAD FACTOR	44B	Appr Struc. Cnstr. type		
66	Inventory Rating	22 Tons.	46	# of Approach Span	0	
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP	
			108A	Wear Surf Mat/Constr.	6 BITUMINOUS	
			108B	Membrane Mat/Constr.	0 NONE	
			108C	Deck Protect Mat/Constr.	0 NONE	
PROPOSED IMPROVEMENT INFORMATION			CONDITION RATING INFORMATION			
	Sufficiency Rating	46.8 Percent	58	Deck Cond. Rating	6	
	Deficiency Rating	FUNCTIONAL	59	Superstructure Cond. Rating	7	
	Funding Eligibility	FULL	60	Substructure Cond. Rating	5	
75A	Proposed Work	REPLACEMENT SUBSTND LOAD	61	Channel /Channel Protection Cond. Rating	7	
75B	Work Done By	Contract	62	Culvert Cond. Rating	N	
76	New Struc Length	0 Ft. 0 In.				
94	Struc Improve Cost	\$ 266,000	INSPECTION INFORMATION			
95	Roadway Improve Cost	\$ 26,000	90	Gen. Insp Date	11 / 05	
96	Total Project Cost	\$ 399,000	91	Gen. Insp. Frequency	12 Months	
97	Year of Cost Estimates	2006	92A	Frac. Critical Inspection	N Months	
			93A	Frac. Critical Insp. Date		
			92B	Underwater Inspection	N Months	
			93B	Underwater Insp. Date		
			92C	Special Inspection	N Months	
			93C	Special Inspection Date		
APPRAISAL RATING INFORMATION			BORDER BRIDGE INFORMATION			
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	98	Neighboring State Code		
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	98B	Neighboring State % Respon		
36C	Approach Rail App. Rating	MEETS ACCEPTBLE STND	99	Neighboring State Struc. No.		
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND				
67	Struc Eval App. Rating	5	APPROVED POSTING INFORMATION			
68	Deck Geometry App. Rating	2	FIELD POSTING INFORMATION			
69	Underclearance App. Rating	N	Approved Posting Category	S-9	Field Posting Category	S-9
71	Waterway Adeq. App. Rating	8		Ton1 Ton2 Ton3		Ton1 Ton2 Ton3
72	Approach Road App. Rating	8	Tonnage Values for Posting Sign	35	Tonnage Values for Posting Sign	35
113	Scour Assess App. Rating	8	General Text for Posting Sign	6 AXLE TRUCKS OVER 35 TONS 15 MPH ON BRIDGE.	General Text for Posting Sign	6 AXLE TRUCKS OVER 35 TONS 15 MPH ON BRIDGE.

Design\_No = 10305



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:07:10am

COUNTY : DUNKLIN      BRIDGE : L0305      REVIEW STATUS : APPROVED      NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT      RUN DATE : 12/9/2010      SUBMITTAL YEAR : 2010

GENERAL STRUCTURE INFORMATION

1	State	MISSOURI
2	District	SE
3	County	DUNKLIN
8	Federal ID No.	6196
27	Year Built	1949
106	Year Reconstructed	0
42A	Type of Service On	HIGHWAY
21	Structure Maintenance	STATE HIGHWAY AGENCY
22	Structure Owner	STATE HIGHWAY AGENCY
33	Br. Median Code	NO MEDIAN
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP
101	Parallel Struc Desg	NONE EXISTS
103	Temporary Structure	NOT TEMPORARY
112	NBIS Bridge Length	YES

ROUTE DESIGNATION INFORMATION

5A	Record Type	ROUTE CARRIED 'ON' STRUCT
5B	Route Signing Prefix	MO
5C	Designated Level of Service	MAINLINE
5D	Route Number	00164
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	MO 164 E
12	Base Hwy. Network	NO
13A	LRS Inventory Route No.	
13B	Subroute No.	
20	Toll Status	ON FREE ROAD
26	Functional Classification	06-RURAL MINOR ARTERIAL
28A	Lanes on Structure	02
100	STRAHNET Designation	RTE NOT A DEFENSE HWY
104	National Highway System	NOT ON NHS
105	Federal Lands Highway	NOT APPLICABLE
110	Designated Nat. Network	NO

STRUCTURE LOCATION INFORMATION

4	Place	CLAY
	Code	14338
9	Location	S 25 T 17 N R 9 E
11	Milepoint	18.05 miles
16	Latitude	36 D 5 M 24 S
17	Longitude	90 D 1 M 12 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	1698
30	AADT Year	2009
102	Direction of Traffic	2-WAY TRAFFIC
109	AADT Truck Percent	12%
114	Future AADT	2716
115	Future AADT Year	2030

UNDERRECORD INFORMATION

6	Features Intersected	LATERAL DTCH NO 4
42B	Type of Service Under	WATERWAY
28B	Lanes Under Structure	00
54A	Vert. Clearance Ref.	N/A
54B	Vert. Clearance	0 Ft. 0 In.
55A	Rt. Lat Clear Ref.	N/A
55B	Rt. Lat Clearance	0 Ft. 0 In.
56	Left Lat Clearance	0 Ft. 0 In.
38	Navigation Control	PERMIT NOT REQ
39	Nav Vertical Clear	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.
111	Nav. Pier Protection	
116	Nav. Cl. Vert. Clear	

STRUCTURE GEOMETRIC INFORMATION

10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
19	By pass Detour Length	27.90 miles
32	Approach Roadway Width	23 Ft. 11 In.
34	Skew	0.00 Degrees
35	Struct. Flared	NO
47	Total Horiz. Clear	21 Ft. 12 In.
48	Maximum Span Length	35 Ft. 1 In.
49	Structure Length	95 Ft. 2 In.
50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
51	Curb to Curb Br. Width	21 Ft. 12 In.
52	Deck Width (Out-Out)	24 Ft. 7 In.
53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = 10305



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:07:10am

COUNTY : DUNKLIN BRIDGE : L0305 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 12/9/2010 SUBMITTAL YEAR : 2010

LOAD RATING AND POSTING INFORMATION				MATERIAL/CONSTRUCTION INFORMATION				
31	Design Load	H 15		43A	Main Struc. Mat type	STEEL		
41	Structure Status	P - POSTED FOR LOAD		43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD		
63	Oper. Rating Meth.	LOAD FACTOR		45	# of Main Spans	3		
64	Operating Rating	36 Tons.		44A	Appr Struc. Mat type			
65	Inventory Rating Meth	LOAD FACTOR		44B	Appr Struc. Cnstr. type			
66	Inventory Rating	22 Tons.		46	# of Approach Span	0		
70	Bridge Posting Code	=>LEGAL LOADS		107	Deck Mat/Constr.	1 CONCRETE CIP		
PROPOSED IMPROVEMENT INFORMATION				108A	Wear Surf Mat/Constr.	6 BITUMINOUS		
	Sufficiency Rating	48.3	Percent	108B	Membrane Mat/Constr.	0 NONE		
	Deficiency Rating	FUNCTIONAL		108C	Deck Protect Mat/Constr.	0 NONE		
	Funding Eligibility	FULL		CONDITION RATING INFORMATION				
75A	Proposed Work	REPLACEMENT SUBSTND LOAD		58	Deck Cond. Rating	6		
75B	Work Done By	Contract		59	Superstructure Cond. Rating	7		
76	New Struc Length	0 Ft. 0 In.		60	Substructure Cond. Rating	5		
94	Struc Improve Cost	\$ 434,000		61	Channel /Channel Protection Cond. Rating	7		
95	Roadway Improve Cost	\$ 43,000		62	Culvert Cond. Rating	N		
96	Total Project Cost	\$ 652,000		INSPECTION INFORMATION				
97	Year of Cost Estimates	2010		90	Gen. Insp Date	11 / 10		
APPRAISAL RATING INFORMATION				91	Gen. Insp. Frequency	12	Months	
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND		92A	Frac. Critical Inspection	N	Months	
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND		93A	Frac. Critical Insp. Date			
36C	Approach Rail App. Rating	MEETS ACCEPTBLE STND		92B	Underwater Inspection	N	Months	
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND		93B	Underwater Insp. Date			
67	Struc Eval App. Rating	5		92C	Special Inspection	N	Months	
68	Deck Geometry App. Rating	3		93C	Special Inspection Date			
69	Underclearance App. Rating	N		BORDER BRIDGE INFORMATION				
71	Waterway Adeq. App. Rating	8		98	Neighboring State Code			
72	Approach Road App. Rating	8		98B	Neighboring State % Respon			
113	Scour Assess App. Rating	8		99	Neighboring State Struc. No.			
APPROVED POSTING INFORMATION				FIELD POSTING INFORMATION				
Approved Posting Category		S-9		Field Posting Category		S-9		
		Ton1	Ton2	Ton3		Ton1	Ton2	Ton3
Tonnage Values for Posting Sign		35		Tonnage Values for Posting Sign		35		
General Text for Posting Sign				General Text for Posting Sign				
6 AXLE TRUCKS OVER 35 TONS 15 MPH ON BRIDGE.				6 AXLE TRUCKS OVER 35 TONS 15 MPH ON BRIDGE.				

Design\_No = 10305



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:07:10am

COUNTY : DUNKLIN      BRIDGE : L0305      REVIEW STATUS : APPROVED      NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT      RUN DATE : 1/17/2013      SUBMITTAL YEAR : 2012

GENERAL STRUCTURE INFORMATION

1	State	MISSOURI
2	District	SE
3	County	DUNKLIN
8	Federal ID No.	6196
27	Year Built	1949
106	Year Reconstructed	0
42A	Type of Service On	HIGHWAY
21	Structure Maintenance	STATE HIGHWAY AGENCY
22	Structure Owner	STATE HIGHWAY AGENCY
33	Br. Median Code	NO MEDIAN
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP
101	Parallel Struc Desg	NONE EXISTS
103	Temporary Structure	NOT TEMPORARY
112	NBIS Bridge Length	YES

ROUTE DESIGNATION INFORMATION

5A	Record Type	ROUTE CARRIED 'ON' STRUCT
5B	Route Signing Prefix	MO
5C	Designated Level of Service	MAINLINE
5D	Route Number	00164
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	MO 164 E
12	Base Hwy. Network	NO
13A	LRS Inventory Route No.	
13B	Subroute No.	
20	Toll Status	ON FREE ROAD
26	Functional Classification	06-RURAL MINOR ARTERIAL
28A	Lanes on Structure	02
100	STRAHNET Designation	RTE NOT A DEFENSE HWY
104	National Highway System	NOT ON NHS
105	Federal Lands Highway	NOT APPLICABLE
110	Designated Nat. Network	NO

STRUCTURE LOCATION INFORMATION

4	Place	CLAY
	Code	14338
9	Location	S 25 T 17 N R 9 E
11	Milepoint	18.05 miles
16	Latitude	36 D 5 M 20 S
17	Longitude	90 D 1 M 20 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	1364
30	AADT Year	2011
102	Direction of Traffic	2-WAY TRAFFIC
109	AADT Truck Percent	12%
114	Future AADT	2182
115	Future AADT Year	2033

UNDERRECORD INFORMATION

6	Features Intersected	LATERAL DTCH NO 4
42B	Type of Service Under	WATERWAY
28B	Lanes Under Structure	00
54A	Vert. Clearance Ref.	N/A
54B	Vert. Clearance	0 Ft. 0 In.
55A	Rt. Lat Clear Ref.	N/A
55B	Rt. Lat Clearance	0 Ft. 0 In.
56	Left Lat Clearance	0 Ft. 0 In.
38	Navigation Control	PERMIT NOT REQ
39	Nav Vertical Clear	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.
111	Nav. Pier Protection	
116	Nav. Cl. Vert. Clear	

STRUCTURE GEOMETRIC INFORMATION

10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
19	By pass Detour Length	27.90 miles
32	Approach Roadway Width	23 Ft. 11 In.
34	Skew	0.00 Degrees
35	Struct. Flared	NO
47	Total Horiz. Clear	21 Ft. 12 In.
48	Maximum Span Length	35 Ft. 1 In.
49	Structure Length	95 Ft. 2 In.
50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
51	Curb to Curb Br. Width	21 Ft. 12 In.
52	Deck Width (Out-Out)	24 Ft. 7 In.
53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = 10305



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:07:10am

COUNTY : DUNKLIN BRIDGE : L0305 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/17/2013 SUBMITTAL YEAR : 2012

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION			
31	Design Load	H 15	43A	Main Struc. Mat type	STEEL	
41	Structure Status	P - POSTED FOR LOAD	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD	
63	Oper. Rating Meth.	LOAD FACTOR	45	# of Main Spans	3	
64	Operating Rating	37 Tons.	44A	Appr Struc. Mat type		
65	Inventory Rating Meth	LOAD FACTOR	44B	Appr Struc. Cnstr. type		
66	Inventory Rating	22 Tons.	46	# of Approach Span	0	
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP	
			108A	Wear Surf Mat/Constr.	6 BITUMINOUS	
			108B	Membrane Mat/Constr.	0 NONE	
			108C	Deck Protect Mat/Constr.	0 NONE	
PROPOSED IMPROVEMENT INFORMATION			CONDITION RATING INFORMATION			
	Sufficiency Rating	49.4 Percent	58	Deck Cond. Rating	6	
	Deficiency Rating	FUNCTIONAL	59	Superstructure Cond. Rating	7	
	Funding Eligibility	FULL	60	Substructure Cond. Rating	5	
75A	Proposed Work	REPLACEMENT SUBSTND LOAD	61	Channel /Channel Protection Cond. Rating	7	
75B	Work Done By	Contract	62	Culvert Cond. Rating	N	
76	New Struc Length	0 Ft. 0 In.				
94	Struc Improve Cost	\$ 434,000	INSPECTION INFORMATION			
95	Roadway Improve Cost	\$ 43,000	90	Gen. Insp Date	11 / 12	
96	Total Project Cost	\$ 652,000	91	Gen. Insp. Frequency	12 Months	
97	Year of Cost Estimates	2013	92A	Frac. Critical Inspection	N Months	
			93A	Frac. Critical Insp. Date		
			92B	Underwater Inspection	N Months	
			93B	Underwater Insp. Date		
			92C	Special Inspection	N Months	
			93C	Special Inspection Date		
APPRAISAL RATING INFORMATION			BORDER BRIDGE INFORMATION			
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	98	Neighboring State Code		
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	98B	Neighboring State % Respon		
36C	Approach Rail App. Rating	MEETS ACCEPTBLE STND	99	Neighboring State Struc. No.		
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND				
67	Struc Eval App. Rating	5	APPROVED POSTING INFORMATION			
68	Deck Geometry App. Rating	3	FIELD POSTING INFORMATION			
69	Underclearance App. Rating	N	Approved Posting Category	S-9	Field Posting Category	S-9
71	Waterway Adeq. App. Rating	8		Ton1 Ton2 Ton3		Ton1 Ton2 Ton3
72	Approach Road App. Rating	8	Tonnage Values for Posting Sign	35	Tonnage Values for Posting Sign	35
113	Scour Assess App. Rating	8	General Text for Posting Sign	6 AXLE TRUCKS OVER 35 TONS 15 MPH ON BRIDGE.	General Text for Posting Sign	6 AXLE TRUCKS OVER 35 TONS 15 MPH ON BRIDGE.

Design\_No = 10305



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:07:10am

COUNTY : DUNKLIN      BRIDGE : L0305      REVIEW STATUS : APPROVED      NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT      RUN DATE : 3/15/2016      SUBMITTAL YEAR : 2015

GENERAL STRUCTURE INFORMATION

1	State	MISSOURI
2	District	SE
3	County	DUNKLIN
8	Federal ID No.	6196
27	Year Built	1949
106	Year Reconstructed	0
42A	Type of Service On	HIGHWAY
21	Structure Maintenance	STATE HIGHWAY AGENCY
22	Structure Owner	STATE HIGHWAY AGENCY
33	Br. Median Code	NO MEDIAN
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP
101	Parallel Struc Desg	NONE EXISTS
103	Temporary Structure	NOT TEMPORARY
112	NBIS Bridge Length	YES

ROUTE DESIGNATION INFORMATION

5A	Record Type	ROUTE CARRIED 'ON' STRUCT
5B	Route Signing Prefix	MO
5C	Designated Level of Service	MAINLINE
5D	Route Number	00164
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	MO 164 E
12	Base Hwy. Network	NO
13A	LRS Inventory Route No.	
13B	Subroute No.	
20	Toll Status	ON FREE ROAD
26	Functional Classification	06-RURAL MINOR ARTERIAL
28A	Lanes on Structure	02
100	STRAHNET Designation	RTE NOT A DEFENSE HWY
104	National Highway System	NOT ON NHS
105	Federal Lands Highway	NOT APPLICABLE
110	Designated Nat. Network	NO

STRUCTURE LOCATION INFORMATION

4	Place	CLAY
	Code	14338
9	Location	S 25 T 17 N R 9 E
11	Milepoint	18.04 miles
16	Latitude	36 D 5 M 20 S
17	Longitude	90 D 1 M 20 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	1422
30	AADT Year	2015
102	Direction of Traffic	2-WAY TRAFFIC
109	AADT Truck Percent	11%
114	Future AADT	2275
115	Future AADT Year	2036

UNDERRECORD INFORMATION

6	Features Intersected	LATERAL DTCH NO 4
42B	Type of Service Under	WATERWAY
28B	Lanes Under Structure	00
54A	Vert. Clearance Ref.	N/A
54B	Vert. Clearance	0 Ft. 0 In.
55A	Rt. Lat Clear Ref.	N/A
55B	Rt. Lat Clearance	0 Ft. 0 In.
56	Left Lat Clearance	0 Ft. 0 In.
38	Navigation Control	PERMIT NOT REQ
39	Nav Vertical Clear	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.
111	Nav. Pier Protection	
116	Nav. Cl. Vert. Clear	

STRUCTURE GEOMETRIC INFORMATION

10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
19	By pass Detour Length	27.90 miles
32	Approach Roadway Width	23 Ft. 11 In.
34	Skew	0.00 Degrees
35	Struct. Flared	NO
47	Total Horiz. Clear	21 Ft. 12 In.
48	Maximum Span Length	35 Ft. 1 In.
49	Structure Length	95 Ft. 2 In.
50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
51	Curb to Curb Br. Width	21 Ft. 12 In.
52	Deck Width (Out-Out)	24 Ft. 7 In.
53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = 10305





Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:07:10am

COUNTY : DUNKLIN BRIDGE : L0305 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 3/15/2016 SUBMITTAL YEAR : 2015

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION			
31	Design Load	H 15	43A	Main Struc. Mat type	STEEL	
41	Structure Status	P - POSTED FOR LOAD	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD	
63	Oper. Rating Meth.	LOAD FACTOR	45	# of Main Spans	3	
64	Operating Rating	37 Tons.	44A	Appr Struc. Mat type		
65	Inventory Rating Meth	LOAD FACTOR	44B	Appr Struc. Cnstr. type		
66	Inventory Rating	22 Tons.	46	# of Approach Span	0	
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP	
			108A	Wear Surf Mat/Constr.	6 BITUMINOUS	
			108B	Membrane Mat/Constr.	0 NONE	
			108C	Deck Protect Mat/Constr.	0 NONE	
PROPOSED IMPROVEMENT INFORMATION			CONDITION RATING INFORMATION			
	Sufficiency Rating	49.1 Percent	58	Deck Cond. Rating	6	
	Deficiency Rating	FUNCTIONAL	59	Superstructure Cond. Rating	6	
	Funding Eligibility	FULL	60	Substructure Cond. Rating	5	
75A	Proposed Work	REPLACEMENT SUBSTND LOAD	61	Channel /Channel Protection Cond. Rating	6	
75B	Work Done By	Contract	62	Culvert Cond. Rating	N	
76	New Struc Length	0 Ft. 0 In.				
94	Struc Improve Cost	\$ 434,000	INSPECTION INFORMATION			
95	Roadway Improve Cost	\$ 43,000	90	Gen. Insp Date	11 / 15	
96	Total Project Cost	\$ 652,000	91	Gen. Insp. Frequency	12 Months	
97	Year of Cost Estimates	2016	92A	Frac. Critical Inspection	N Months	
			93A	Frac. Critical Insp. Date		
			92B	Underwater Inspection	N Months	
			93B	Underwater Insp. Date		
			92C	Special Inspection	N Months	
			93C	Special Inspection Date		
APPRAISAL RATING INFORMATION			BORDER BRIDGE INFORMATION			
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	98	Neighboring State Code		
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	98B	Neighboring State % Respon		
36C	Approach Rail App. Rating	MEETS ACCEPTBLE STND	99	Neighboring State Struc. No.		
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND				
67	Struc Eval App. Rating	5	APPROVED POSTING INFORMATION			
68	Deck Geometry App. Rating	3	FIELD POSTING INFORMATION			
69	Underclearance App. Rating	N	Approved Posting Category	S-9	Field Posting Category	S-9
71	Waterway Adeq. App. Rating	8		Ton1 Ton2 Ton3		Ton1 Ton2 Ton3
72	Approach Road App. Rating	8	Tonnage Values for Posting Sign	35	Tonnage Values for Posting Sign	35
113	Scour Assess App. Rating	8	General Text for Posting Sign	6 AXLE TRUCKS OVER 35 TONS 15 MPH ON BRIDGE.	General Text for Posting Sign	6 AXLE TRUCKS OVER 35 TONS 15 MPH ON BRIDGE.

Design\_No = 10305



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:23:04am

COUNTY : PEMISCOT      BRIDGE : L0349      REVIEW STATUS : APPROVED      NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT      RUN DATE : 2/13/2015      SUBMITTAL YEAR : 2014

GENERAL STRUCTURE INFORMATION			ROUTE DESIGNATION INFORMATION		
1	State	MISSOURI	5A	Record Type	ROUTE CARRIED 'ON' STRUCT
2	District	SE	5B	Route Signing Prefix	MO
3	County	PEMISCOT	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	6220	5D	Route Number	0000B
27	Year Built	1949	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT B S
42A	Type of Service On	HIGHWAY	12	Base Hwy. Network	NO
21	Structure Maintenance	STATE HIGHWAY AGENCY	13A	LRS Inventory Route No.	
22	Structure Owner	STATE HIGHWAY AGENCY	13B	Subroute No.	
33	Br. Median Code	NO MEDIAN	20	Toll Status	ON FREE ROAD
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP	26	Functional Classification	07-RURAL MAJOR COLLECTOR
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	02
103	Temporary Structure	NOT TEMPORARY	100	STRAHNET Designation	RTE NOT A DEFENSE HWY
112	NBIS Bridge Length	YES	104	National Highway System	NOT ON NHS
			105	Federal Lands Highway	NOT APPLICABLE
			110	Designated Nat. Network	NO
STRUCTURE LOCATION INFORMATION			STRUCTURE TRAFFIC INFORMATION		
4	Place	LITTLE RIVER	29	AADT	850
	Code	43400	30	AADT Year	2014
9	Location	S 26 T 20 N R 11 E	102	Direction of Traffic	2-WAY TRAFFIC
11	Milepoint	12.90 miles	109	AADT Truck Percent	11%
16	Latitude	36 D 20 M 42 S	114	Future AADT	1275
17	Longitude	89 D 49 M 38 S	115	Future AADT Year	2035
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	DRAIN DTCH NO 66	10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
42B	Type of Service Under	WATERWAY	19	By pass Detour Length	19.84 miles
28B	Lanes Under Structure	00	32	Approach Roadway Width	20 Ft. 12 In.
54A	Vert. Clearance Ref.	N/A	34	Skew	0.00 Degrees
54B	Vert. Clearance	0 Ft. 0 In.	35	Struct. Flared	NO
55A	Rt. Lat Clear Ref.	N/A	47	Total Horiz. Clear	21 Ft. 12 In.
55B	Rt. Lat Clearance	0 Ft. 0 In.	48	Maximum Span Length	44 Ft. 11 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	97 Ft. 1 In.
38	Navigation Control	PERMIT NOT REQ	50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
39	Nav Vertical Clear	0 Ft. 0 In.	50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.	51	Curb to Curb Br. Width	21 Ft. 12 In.
111	Nav. Pier Protection		52	Deck Width (Out-Out)	24 Ft. 7 In.
116	Nav. Cl. Vert. Clear		53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = 10349



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:23:04am

COUNTY : PEMISCOT BRIDGE : L0349 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 2/13/2015 SUBMITTAL YEAR : 2014

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	H 15	43A	Main Struc. Mat type	STEEL
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD
63	Oper. Rating Meth.	LOAD FACTOR	45	# of Main Spans	3
64	Operating Rating	27 Tons.	44A	Appr Struc. Mat type	
65	Inventory Rating Meth	LOAD FACTOR	44B	Appr Struc. Cnstr. type	
66	Inventory Rating	16 Tons.	46	# of Approach Span	0
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP
			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
			108B	Membrane Mat/Constr.	0 NONE
			108C	Deck Protect Mat/Constr.	0 NONE
PROPOSED IMPROVEMENT INFORMATION			CONDITION RATING INFORMATION		
Sufficiency Rating 41.6 Percent			58	Deck Cond. Rating	5
Deficiency Rating NOT DEFICIENT			59	Superstructure Cond. Rating	6
Funding Eligibility			60	Substructure Cond. Rating	5
75A	Proposed Work		61	Channel /Channel Protection Cond. Rating	7
75B	Work Done By		62	Culvert Cond. Rating	N
76	New Struc Length	0 Ft. 0 In.			
94	Struc Improve Cost	\$ 0,000	INSPECTION INFORMATION		
95	Roadway Improve Cost	\$ 0,000	90	Gen. Insp Date	10 / 14
96	Total Project Cost	\$ 0,000	91	Gen. Insp. Frequency	12 Months
97	Year of Cost Estimates	0	92A	Frac. Critical Inspection	N Months
			93A	Frac. Critical Insp. Date	
			92B	Underwater Inspection	N Months
			93B	Underwater Insp. Date	
			92C	Special Inspection	N Months
			93C	Special Inspection Date	
APPRAISAL RATING INFORMATION			BORDER BRIDGE INFORMATION		
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	98	Neighboring State Code	
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	98B	Neighboring State % Respon	
36C	Approach Rail App. Rating	DOES NOT MEET ACCEPT STND	99	Neighboring State Struc. No.	
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND			
67	Struc Eval App. Rating	4	FIELD POSTING INFORMATION		
68	Deck Geometry App. Rating	4	Field Posting Category S-1		
69	Underclearance App. Rating	N	Ton1 Ton2 Ton3		
71	Waterway Adeq. App. Rating	8	Tonnage Values for Posting Sign		
72	Approach Road App. Rating	6	General Text for Posting Sign		
113	Scour Assess App. Rating	8	NO POSTING REQUIRED		
APPROVED POSTING INFORMATION					
Approved Posting Category S-1					
Ton1 Ton2 Ton3					
Tonnage Values for Posting Sign					
General Text for Posting Sign					
NO POSTING REQUIRED					

Design\_No = 10349



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:23:04am

COUNTY : PEMISCOT      BRIDGE : L0349      REVIEW STATUS : APPROVED      NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT      RUN DATE : 4/2/2003      SUBMITTAL YEAR : 2002

GENERAL STRUCTURE INFORMATION			ROUTE DESIGNATION INFORMATION		
1	State	MISSOURI	5A	Record Type	ROUTE CARRIED 'ON' STRUCT
2	District	SE	5B	Route Signing Prefix	MO
3	County	PEMISCOT	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	6220	5D	Route Number	0000B
27	Year Built	1949	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT B S
42A	Type of Service On	HIGHWAY	12	Base Hwy. Network	NO
21	Structure Maintenance	STATE HIGHWAY AGENCY	13A	LRS Inventory Route No.	
22	Structure Owner	STATE HIGHWAY AGENCY	13B	Subroute No.	
33	Br. Median Code	NO MEDIAN	20	Toll Status	ON FREE ROAD
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP	26	Functional Classification	07-RURAL MAJOR COLLECTOR
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	02
103	Temporary Structure	NOT TEMPORARY	100	STRAHNET Designation	RTE NOT A DEFENSE HWY
112	NBIS Bridge Length	YES	104	National Highway System	NOT ON NHS
			105	Federal Lands Highway	NOT APPLICABLE
			110	Designated Nat. Network	NO
STRUCTURE LOCATION INFORMATION			STRUCTURE TRAFFIC INFORMATION		
4	Place	LITTLE RIVER	29	AADT	1172
	Code	43400	30	AADT Year	2001
9	Location	S 26 T 20N R 11E	102	Direction of Traffic	2-WAY TRAFFIC
11	Milepoint	12.88 miles	109	AADT Truck Percent	10%
16	Latitude	36 D 20 M 54 S	114	Future AADT	1758
17	Longitude	89 D 49 M 36 S	115	Future AADT Year	2023
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	DRAIN DTCH NO 66	10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
42B	Type of Service Under	WATERWAY	19	By pass Detour Length	19.84 miles
28B	Lanes Under Structure	00	32	Approach Roadway Width	20 Ft. 12 In.
54A	Vert. Clearance Ref.	N/A	34	Skew	0.00 Degrees
54B	Vert. Clearance	0 Ft. 0 In.	35	Struct. Flared	NO
55A	Rt. Lat Clear Ref.	N/A	47	Total Horiz. Clear	21 Ft. 12 In.
55B	Rt. Lat Clearance	0 Ft. 0 In.	48	Maximum Span Length	44 Ft. 11 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	97 Ft. 1 In.
38	Navigation Control	PERMIT NOT REQ	50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
39	Nav Vertical Clear	0 Ft. 0 In.	50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.	51	Curb to Curb Br. Width	21 Ft. 12 In.
111	Nav. Pier Protection		52	Deck Width (Out-Out)	24 Ft. 7 In.
116	Nav. Cl. Vert. Clear		53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = 10349



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:23:04am

COUNTY : PEMISCOT BRIDGE : L0349 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 4/2/2003 SUBMITTAL YEAR : 2002

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	H 15	43A	Main Struc. Mat type	STEEL
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD
63	Oper. Rating Meth.	LOAD FACTOR	45	# of Main Spans	3
64	Operating Rating	26 Tons.	44A	Appr Struc. Mat type	
65	Inventory Rating Meth	LOAD FACTOR	44B	Appr Struc. Cnstr. type	
66	Inventory Rating	15 Tons.	46	# of Approach Span	0
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP
			108A	Wear Surf Mat/Constr.	1 MONO CONCRETE
			108B	Membrane Mat/Constr.	0 NONE
			108C	Deck Protect Mat/Constr.	0 NONE
PROPOSED IMPROVEMENT INFORMATION			CONDITION RATING INFORMATION		
	Sufficiency Rating	38.0 Percent	58	Deck Cond. Rating	6
	Deficiency Rating	FUNCTIONAL	59	Superstructure Cond. Rating	7
	Funding Eligibility	FULL	60	Substructure Cond. Rating	5
75A	Proposed Work	REPLACEMENT SUBSTND LOAD	61	Channel /Channel Protection Cond. Rating	7
75B	Work Done By	Contract	62	Culvert Cond. Rating	N
76	New Struc Length	0 Ft. 0 In.			
94	Struc Improve Cost	\$ 247,000	INSPECTION INFORMATION		
95	Roadway Improve Cost	\$ 24,000	90	Gen. Insp Date	12 / 02
96	Total Project Cost	\$ 371,000	91	Gen. Insp. Frequency	12 Months
97	Year of Cost Estimates	2003	92A	Frac. Critical Inspection	N Months
			93A	Frac. Critical Insp. Date	
			92B	Underwater Inspection	N Months
			93B	Underwater Insp. Date	
			92C	Special Inspection	N Months
			93C	Special Inspection Date	
APPRAISAL RATING INFORMATION			BORDER BRIDGE INFORMATION		
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	98	Neighboring State Code	
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	98B	Neighboring State % Respon	
36C	Approach Rail App. Rating	DOES NOT MEET ACCEPT STND	99	Neighboring State Struc. No.	
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND			
67	Struc Eval App. Rating	4	APPROVED POSTING INFORMATION		
68	Deck Geometry App. Rating	3	FIELD POSTING INFORMATION		
69	Underclearance App. Rating	N	Approved Posting Category	S-1	
71	Waterway Adeq. App. Rating	8		Ton1	Ton2 Ton3
72	Approach Road App. Rating	6	Tonnage Values for Posting Sign		
113	Scour Assess App. Rating	8	General Text for Posting Sign		
			NO POSTING REQUIRED	NO POSTING REQUIRED	

Design\_No = 10349



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:23:04am

COUNTY : PEMISCOT      BRIDGE : L0349      REVIEW STATUS : APPROVED      NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT      RUN DATE : 1/29/2007      SUBMITTAL YEAR : 2006

GENERAL STRUCTURE INFORMATION			ROUTE DESIGNATION INFORMATION		
1	State	MISSOURI	5A	Record Type	ROUTE CARRIED 'ON' STRUCT
2	District	SE	5B	Route Signing Prefix	MO
3	County	PEMISCOT	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	6220	5D	Route Number	0000B
27	Year Built	1949	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT B S
42A	Type of Service On	HIGHWAY	12	Base Hwy. Network	NO
21	Structure Maintenance	STATE HIGHWAY AGENCY	13A	LRS Inventory Route No.	
22	Structure Owner	STATE HIGHWAY AGENCY	13B	Subroute No.	
33	Br. Median Code	NO MEDIAN	20	Toll Status	ON FREE ROAD
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP	26	Functional Classification	07-RURAL MAJOR COLLECTOR
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	02
103	Temporary Structure	NOT TEMPORARY	100	STRAHNET Designation	RTE NOT A DEFENSE HWY
112	NBIS Bridge Length	YES	104	National Highway System	NOT ON NHS
			105	Federal Lands Highway	NOT APPLICABLE
			110	Designated Nat. Network	NO
STRUCTURE LOCATION INFORMATION			STRUCTURE TRAFFIC INFORMATION		
4	Place	LITTLE RIVER	29	AADT	932
	Code	43400	30	AADT Year	2005
9	Location	S 26 T 20 N R 11 E	102	Direction of Traffic	2-WAY TRAFFIC
11	Milepoint	12.91 miles	109	AADT Truck Percent	10%
16	Latitude	36 D 20 M 54 S	114	Future AADT	1398
17	Longitude	89 D 49 M 36 S	115	Future AADT Year	2027
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	DRAIN DTCH NO 66	10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
42B	Type of Service Under	WATERWAY	19	By pass Detour Length	19.84 miles
28B	Lanes Under Structure	00	32	Approach Roadway Width	20 Ft. 12 In.
54A	Vert. Clearance Ref.	N/A	34	Skew	0.00 Degrees
54B	Vert. Clearance	0 Ft. 0 In.	35	Struct. Flared	NO
55A	Rt. Lat Clear Ref.	N/A	47	Total Horiz. Clear	21 Ft. 12 In.
55B	Rt. Lat Clearance	0 Ft. 0 In.	48	Maximum Span Length	44 Ft. 11 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	97 Ft. 1 In.
38	Navigation Control	PERMIT NOT REQ	50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
39	Nav Vertical Clear	0 Ft. 0 In.	50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.	51	Curb to Curb Br. Width	21 Ft. 12 In.
111	Nav. Pier Protection		52	Deck Width (Out-Out)	24 Ft. 7 In.
116	Nav. Cl. Vert. Clear		53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = 10349





Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:23:04am

COUNTY : PEMISCOT BRIDGE : L0349 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/29/2007 SUBMITTAL YEAR : 2006

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	H 15	43A	Main Struc. Mat type	STEEL
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD
63	Oper. Rating Meth.	LOAD FACTOR	45	# of Main Spans	3
64	Operating Rating	26 Tons.	44A	Appr Struc. Mat type	
65	Inventory Rating Meth	LOAD FACTOR	44B	Appr Struc. Cnstr. type	
66	Inventory Rating	15 Tons.	46	# of Approach Span	0
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP
			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
			108B	Membrane Mat/Constr.	0 NONE
			108C	Deck Protect Mat/Constr.	0 NONE
PROPOSED IMPROVEMENT INFORMATION			CONDITION RATING INFORMATION		
Sufficiency Rating 41.4 Percent			58	Deck Cond. Rating	6
Deficiency Rating NOT DEFICIENT			59	Superstructure Cond. Rating	7
Funding Eligibility			60	Substructure Cond. Rating	5
75A	Proposed Work		61	Channel /Channel Protection Cond. Rating	7
75B	Work Done By		62	Culvert Cond. Rating	N
76	New Struc Length	0 Ft. 0 In.			
94	Struc Improve Cost	\$ 0,000	INSPECTION INFORMATION		
95	Roadway Improve Cost	\$ 0,000	90	Gen. Insp Date	10 / 06
96	Total Project Cost	\$ 0,000	91	Gen. Insp. Frequency	12 Months
97	Year of Cost Estimates	0	92A	Frac. Critical Inspection	N Months
			93A	Frac. Critical Insp. Date	
			92B	Underwater Inspection	N Months
			93B	Underwater Insp. Date	
			92C	Special Inspection	N Months
			93C	Special Inspection Date	
APPRAISAL RATING INFORMATION			BORDER BRIDGE INFORMATION		
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	98	Neighboring State Code	
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	98B	Neighboring State % Respon	
36C	Approach Rail App. Rating	DOES NOT MEET ACCEPT STND	99	Neighboring State Struc. No.	
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND			
67	Struc Eval App. Rating	4	FIELD POSTING INFORMATION		
68	Deck Geometry App. Rating	4	Field Posting Category S-1		
69	Underclearance App. Rating	N	Ton1 Ton2 Ton3		
71	Waterway Adeq. App. Rating	8	Tonnage Values for Posting Sign		
72	Approach Road App. Rating	6	General Text for Posting Sign		
113	Scour Assess App. Rating	8	NO POSTING REQUIRED		
APPROVED POSTING INFORMATION					
Approved Posting Category S-1			Field Posting Category S-1		
Ton1 Ton2 Ton3			Ton1 Ton2 Ton3		
Tonnage Values for Posting Sign			Tonnage Values for Posting Sign		
General Text for Posting Sign			General Text for Posting Sign		
NO POSTING REQUIRED			NO POSTING REQUIRED		

Design\_No = 10349



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:23:04am

COUNTY : PEMISCOT      BRIDGE : L0349      REVIEW STATUS : APPROVED      NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT      RUN DATE : 12/7/2007      SUBMITTAL YEAR : 2007

GENERAL STRUCTURE INFORMATION			ROUTE DESIGNATION INFORMATION		
1	State	MISSOURI	5A	Record Type	ROUTE CARRIED 'ON' STRUCT
2	District	SE	5B	Route Signing Prefix	MO
3	County	PEMISCOT	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	6220	5D	Route Number	0000B
27	Year Built	1949	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT B S
42A	Type of Service On	HIGHWAY	12	Base Hwy. Network	NO
21	Structure Maintenance	STATE HIGHWAY AGENCY	13A	LRS Inventory Route No.	
22	Structure Owner	STATE HIGHWAY AGENCY	13B	Subroute No.	
33	Br. Median Code	NO MEDIAN	20	Toll Status	ON FREE ROAD
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP	26	Functional Classification	07-RURAL MAJOR COLLECTOR
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	02
103	Temporary Structure	NOT TEMPORARY	100	STRAHNET Designation	RTE NOT A DEFENSE HWY
112	NBIS Bridge Length	YES	104	National Highway System	NOT ON NHS
			105	Federal Lands Highway	NOT APPLICABLE
			110	Designated Nat. Network	NO
STRUCTURE LOCATION INFORMATION			STRUCTURE TRAFFIC INFORMATION		
4	Place	LITTLE RIVER	29	AADT	938
	Code	43400	30	AADT Year	2006
9	Location	S 26 T 20 N R 11 E	102	Direction of Traffic	2-WAY TRAFFIC
11	Milepoint	12.91 miles	109	AADT Truck Percent	10%
16	Latitude	36 D 20 M 54 S	114	Future AADT	1407
17	Longitude	89 D 49 M 36 S	115	Future AADT Year	2027
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	DRAIN DTCH NO 66	10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
42B	Type of Service Under	WATERWAY	19	By pass Detour Length	19.84 miles
28B	Lanes Under Structure	00	32	Approach Roadway Width	20 Ft. 12 In.
54A	Vert. Clearance Ref.	N/A	34	Skew	0.00 Degrees
54B	Vert. Clearance	0 Ft. 0 In.	35	Struct. Flared	NO
55A	Rt. Lat Clear Ref.	N/A	47	Total Horiz. Clear	21 Ft. 12 In.
55B	Rt. Lat Clearance	0 Ft. 0 In.	48	Maximum Span Length	44 Ft. 11 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	97 Ft. 1 In.
38	Navigation Control	PERMIT NOT REQ	50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
39	Nav Vertical Clear	0 Ft. 0 In.	50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.	51	Curb to Curb Br. Width	21 Ft. 12 In.
111	Nav. Pier Protection		52	Deck Width (Out-Out)	24 Ft. 7 In.
116	Nav. Cl. Vert. Clear		53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = 10349



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:23:04am

COUNTY : PEMISCOT BRIDGE : L0349 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 12/7/2007 SUBMITTAL YEAR : 2007

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	H 15	43A	Main Struc. Mat type	STEEL
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD
63	Oper. Rating Meth.	LOAD FACTOR	45	# of Main Spans	3
64	Operating Rating	26 Tons.	44A	Appr Struc. Mat type	
65	Inventory Rating Meth	LOAD FACTOR	44B	Appr Struc. Cnstr. type	
66	Inventory Rating	15 Tons.	46	# of Approach Span	0
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP
			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
			108B	Membrane Mat/Constr.	0 NONE
			108C	Deck Protect Mat/Constr.	0 NONE
PROPOSED IMPROVEMENT INFORMATION			CONDITION RATING INFORMATION		
Sufficiency Rating 41.4 Percent			58	Deck Cond. Rating	6
Deficiency Rating NOT DEFICIENT			59	Superstructure Cond. Rating	7
Funding Eligibility			60	Substructure Cond. Rating	5
75A	Proposed Work		61	Channel /Channel Protection Cond. Rating	7
75B	Work Done By		62	Culvert Cond. Rating	N
76	New Struc Length	0 Ft. 0 In.			
94	Struc Improve Cost	\$ 0,000	INSPECTION INFORMATION		
95	Roadway Improve Cost	\$ 0,000	90	Gen. Insp Date	10 / 07
96	Total Project Cost	\$ 0,000	91	Gen. Insp. Frequency	12 Months
97	Year of Cost Estimates	0	92A	Frac. Critical Inspection	N Months
			93A	Frac. Critical Insp. Date	
			92B	Underwater Inspection	N Months
			93B	Underwater Insp. Date	
			92C	Special Inspection	N Months
			93C	Special Inspection Date	
APPRAISAL RATING INFORMATION			BORDER BRIDGE INFORMATION		
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	98	Neighboring State Code	
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	98B	Neighboring State % Respon	
36C	Approach Rail App. Rating	DOES NOT MEET ACCEPT STND	99	Neighboring State Struc. No.	
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND			
67	Struc Eval App. Rating	4	APPROVED POSTING INFORMATION		
68	Deck Geometry App. Rating	4	FIELD POSTING INFORMATION		
69	Underclearance App. Rating	N	Approved Posting Category S-1		
71	Waterway Adeq. App. Rating	8	Field Posting Category S-1		
72	Approach Road App. Rating	6	Ton1 Ton2 Ton3		
113	Scour Assess App. Rating	8	Ton1 Ton2 Ton3		
			Tonnage Values for Posting Sign		
			General Text for Posting Sign		
			NO POSTING REQUIRED		

Design\_No = 10349



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:23:04am

COUNTY : PEMISCOT      BRIDGE : L0349      REVIEW STATUS : APPROVED      NBI STATUS : P  
RECORD TYPE :      ROUTE CARRIED 'ON' STRUCT      RUN DATE : 1/20/2019      SUBMITTAL YEAR : 2018

GENERAL STRUCTURE INFORMATION			ROUTE DESIGNATION INFORMATION		
1	State	MISSOURI	5A	Record Type	ROUTE CARRIED 'ON' STRUCT
2	District	SE	5B	Route Signing Prefix	MO
3	County	PEMISCOT	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	6220	5D	Route Number	0000B
27	Year Built	1949	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT B S
42A	Type of Service On	HIGHWAY	12	Base Hwy. Network	NO
21	Structure Maintenance	STATE HIGHWAY AGENCY	13A	LRS Inventory Route No.	
22	Structure Owner	STATE HIGHWAY AGENCY	13B	Subroute No.	
33	Br. Median Code	NO MEDIAN	20	Toll Status	ON FREE ROAD
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP	26	Functional Classification	07-RURAL MAJOR COLLECTOR
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	02
103	Temporary Structure	NOT TEMPORARY	100	STRAHNET Designation	RTE NOT A DEFENSE HWY
112	NBIS Bridge Length	YES	104	National Highway System	NOT ON NHS
			105	Federal Lands Highway	NOT APPLICABLE
			110	Designated Nat. Network	NO
STRUCTURE LOCATION INFORMATION			STRUCTURE TRAFFIC INFORMATION		
4	Place	LITTLE RIVER	29	AADT	851
	Code	43400	30	AADT Year	2017
9	Location	S 26 T 20 N R 11 E	102	Direction of Traffic	2-WAY TRAFFIC
11	Milepoint	12.90 miles	109	AADT Truck Percent	11%
16	Latitude	36 D 20 M 42 S	114	Future AADT	1276
17	Longitude	89 D 49 M 38 S	115	Future AADT Year	2037
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	DRAIN DTCH NO 66	10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
42B	Type of Service Under	WATERWAY	19	By pass Detour Length	19.84 miles
28B	Lanes Under Structure	00	32	Approach Roadway Width	20 Ft. 12 In.
54A	Vert. Clearance Ref.	N/A	34	Skew	0.00 Degrees
54B	Vert. Clearance	0 Ft. 0 In.	35	Struct. Flared	NO
55A	Rt. Lat Clear Ref.	N/A	47	Total Horiz. Clear	21 Ft. 12 In.
55B	Rt. Lat Clearance	0 Ft. 0 In.	48	Maximum Span Length	44 Ft. 11 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	97 Ft. 1 In.
38	Navigation Control	PERMIT NOT REQ	50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
39	Nav Vertical Clear	0 Ft. 0 In.	50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.	51	Curb to Curb Br. Width	21 Ft. 12 In.
111	Nav. Pier Protection		52	Deck Width (Out-Out)	24 Ft. 7 In.
116	Nav. Cl. Vert. Clear		53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = 10349



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:23:04am

COUNTY : PEMISCOT BRIDGE : L0349 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/20/2019 SUBMITTAL YEAR : 2018

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	H 15	43A	Main Struc. Mat type	STEEL
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD
63	Oper. Rating Meth.	LOAD FACTOR	45	# of Main Spans	3
64	Operating Rating	27 Tons.	44A	Appr Struc. Mat type	
65	Inventory Rating Meth	LOAD FACTOR	44B	Appr Struc. Cnstr. type	
66	Inventory Rating	16 Tons.	46	# of Approach Span	0
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP
PROPOSED IMPROVEMENT INFORMATION			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
Sufficiency Rating 41.6 Percent			108B	Membrane Mat/Constr.	0 NONE
Deficiency Rating NOT DEFICIENT			108C	Deck Protect Mat/Constr.	0 NONE
Funding Eligibility			CONDITION RATING INFORMATION		
75A	Proposed Work		58	Deck Cond. Rating	5
75B	Work Done By		59	Superstructure Cond. Rating	6
76	New Struc Length	0 Ft. 0 In.	60	Substructure Cond. Rating	5
94	Struc Improve Cost	\$ 0,000	61	Channel /Channel Protection Cond. Rating	6
95	Roadway Improve Cost	\$ 0,000	62	Culvert Cond. Rating	N
96	Total Project Cost	\$ 0,000	INSPECTION INFORMATION		
97	Year of Cost Estimates	0	90	Gen. Insp Date	10 / 18
APPRAISAL RATING INFORMATION			91	Gen. Insp. Frequency	12 Months
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	92A	Frac. Critical Inspection	N Months
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	93A	Frac. Critical Insp. Date	
36C	Approach Rail App. Rating	DOES NOT MEET ACCEPT STND	92B	Underwater Inspection	N Months
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND	93B	Underwater Insp. Date	
67	Struc Eval App. Rating	4	92C	Special Inspection	N Months
68	Deck Geometry App. Rating	4	93C	Special Inspection Date	
69	Underclearance App. Rating	N	BORDER BRIDGE INFORMATION		
71	Waterway Adeq. App. Rating	8	98	Neighboring State Code	
72	Approach Road App. Rating	6	98B	Neighboring State % Respon	
113	Scour Assess App. Rating	8	99	Neighboring State Struc. No.	
APPROVED POSTING INFORMATION			FIELD POSTING INFORMATION		
Approved Posting Category S-1			Field Posting Category S-1		
Ton1 Ton2 Ton3			Ton1 Ton2 Ton3		
Tonnage Values for Posting Sign			Tonnage Values for Posting Sign		
General Text for Posting Sign			General Text for Posting Sign		
NO POSTING REQUIRED			NO POSTING REQUIRED		

Design\_No = 10349



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:23:04am

COUNTY : PEMISCOT BRIDGE : L0349 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 2/3/2021 SUBMITTAL YEAR : 2020

GENERAL STRUCTURE INFORMATION

1	State	MISSOURI
2	District	SE
3	County	PEMISCOT
8	Federal ID No.	6220
27	Year Built	1949
106	Year Reconstructed	0
42A	Type of Service On	HIGHWAY
21	Structure Maintenance	STATE HIGHWAY AGENCY
22	Structure Owner	STATE HIGHWAY AGENCY
33	Br. Median Code	NO MEDIAN
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP
101	Parallel Struc Desg	NONE EXISTS
103	Temporary Structure	NOT TEMPORARY
112	NBIS Bridge Length	YES

ROUTE DESIGNATION INFORMATION

5A	Record Type	ROUTE CARRIED 'ON' STRUCT
5B	Route Signing Prefix	MO
5C	Designated Level of Service	MAINLINE
5D	Route Number	0000B
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	RT B S
12	Base Hwy. Network	NO
13A	LRS Inventory Route No.	
13B	Subroute No.	
20	Toll Status	ON FREE ROAD
26	Functional Classification	07-RURAL MAJOR COLLECTOR
28A	Lanes on Structure	02
100	STRAHNET Designation	RTE NOT A DEFENSE HWY
104	National Highway System	NOT ON NHS
105	Federal Lands Highway	NOT APPLICABLE
110	Designated Nat. Network	NO

STRUCTURE LOCATION INFORMATION

4	Place	LITTLE RIVER
	Code	43400
9	Location	S 26 T 20 N R 11 E
11	Milepoint	12.90 miles
16	Latitude	36 D 20 M 42 S
17	Longitude	89 D 49 M 38 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	843
30	AADT Year	2019
102	Direction of Traffic	2-WAY TRAFFIC
109	AADT Truck Percent	11%
114	Future AADT	1264
115	Future AADT Year	2039

UNDERRECORD INFORMATION

6	Features Intersected	DRAIN DTCH NO 66
42B	Type of Service Under	WATERWAY
28B	Lanes Under Structure	00
54A	Vert. Clearance Ref.	N/A
54B	Vert. Clearance	0 Ft. 0 In.
55A	Rt. Lat Clear Ref.	N/A
55B	Rt. Lat Clearance	0 Ft. 0 In.
56	Left Lat Clearance	0 Ft. 0 In.
38	Navigation Control	PERMIT NOT REQ
39	Nav Vertical Clear	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.
111	Nav. Pier Protection	
116	Nav. Cl. Vert. Clear	

STRUCTURE GEOMETRIC INFORMATION

10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
19	By pass Detour Length	19.84 miles
32	Approach Roadway Width	20 Ft. 12 In.
34	Skew	0.00 Degrees
35	Struct. Flared	NO
47	Total Horiz. Clear	21 Ft. 12 In.
48	Maximum Span Length	44 Ft. 11 In.
49	Structure Length	97 Ft. 1 In.
50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
51	Curb to Curb Br. Width	21 Ft. 12 In.
52	Deck Width (Out-Out)	24 Ft. 7 In.
53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = 10349





Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:23:04am

COUNTY : PEMISCOT BRIDGE : L0349 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 2/3/2021 SUBMITTAL YEAR : 2020

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	H 15	43A	Main Struc. Mat type	STEEL
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD
63	Oper. Rating Meth.	LOAD FACTOR	45	# of Main Spans	3
64	Operating Rating	34 Tons.	44A	Appr Struc. Mat type	
65	Inventory Rating Meth	LOAD FACTOR	44B	Appr Struc. Cnstr. type	
66	Inventory Rating	21 Tons.	46	# of Approach Span	0
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP
PROPOSED IMPROVEMENT INFORMATION			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
Sufficiency Rating 47.0 Percent			108B	Membrane Mat/Constr.	0 NONE
Deficiency Rating STRUCTURAL			108C	Deck Protect Mat/Constr.	0 NONE
Funding Eligibility FULL			CONDITION RATING INFORMATION		
75A	Proposed Work	REPLACEMENT SUBSTND LOAD	58	Deck Cond. Rating	4
75B	Work Done By	Contract	59	Superstructure Cond. Rating	6
76	New Struc Length	0 Ft. 0 In.	60	Substructure Cond. Rating	5
94	Struc Improve Cost	\$ 445,000	61	Channel /Channel Protection Cond. Rating	6
95	Roadway Improve Cost	\$ 44,000	62	Culvert Cond. Rating	N
96	Total Project Cost	\$ 668,000	INSPECTION INFORMATION		
97	Year of Cost Estimates	2021	90	Gen. Insp Date	11 / 20
APPRAISAL RATING INFORMATION			91	Gen. Insp. Frequency	12 Months
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	92A	Frac. Critical Inspection	N Months
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	93A	Frac. Critical Insp. Date	
36C	Approach Rail App. Rating	DOES NOT MEET ACCEPT STND	92B	Underwater Inspection	N Months
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND	93B	Underwater Insp. Date	
67	Struc Eval App. Rating	5	92C	Special Inspection	N Months
68	Deck Geometry App. Rating	4	93C	Special Inspection Date	
69	Underclearance App. Rating	N	BORDER BRIDGE INFORMATION		
71	Waterway Adeq. App. Rating	8	98	Neighboring State Code	
72	Approach Road App. Rating	6	98B	Neighboring State % Respon	
113	Scour Assess App. Rating	8	99	Neighboring State Struc. No.	
APPROVED POSTING INFORMATION			FIELD POSTING INFORMATION		
Approved Posting Category S-1			Field Posting Category S-1		
Ton1 Ton2 Ton3			Ton1 Ton2 Ton3		
Tonnage Values for Posting Sign			Tonnage Values for Posting Sign		
General Text for Posting Sign			General Text for Posting Sign		
NO POSTING REQUIRED			NO POSTING REQUIRED		

Design\_No = 10349



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:23:04am

COUNTY : PEMISCOT      BRIDGE : L0349      REVIEW STATUS : APPROVED      NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT      RUN DATE : 2/8/2017      SUBMITTAL YEAR : 2016

GENERAL STRUCTURE INFORMATION			ROUTE DESIGNATION INFORMATION		
1	State	MISSOURI	5A	Record Type	ROUTE CARRIED 'ON' STRUCT
2	District	SE	5B	Route Signing Prefix	MO
3	County	PEMISCOT	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	6220	5D	Route Number	0000B
27	Year Built	1949	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT B S
42A	Type of Service On	HIGHWAY	12	Base Hwy. Network	NO
21	Structure Maintenance	STATE HIGHWAY AGENCY	13A	LRS Inventory Route No.	
22	Structure Owner	STATE HIGHWAY AGENCY	13B	Subroute No.	
33	Br. Median Code	NO MEDIAN	20	Toll Status	ON FREE ROAD
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP	26	Functional Classification	07-RURAL MAJOR COLLECTOR
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	02
103	Temporary Structure	NOT TEMPORARY	100	STRAHNET Designation	RTE NOT A DEFENSE HWY
112	NBIS Bridge Length	YES	104	National Highway System	NOT ON NHS
			105	Federal Lands Highway	NOT APPLICABLE
			110	Designated Nat. Network	NO
STRUCTURE LOCATION INFORMATION			STRUCTURE TRAFFIC INFORMATION		
4	Place	LITTLE RIVER	29	AADT	870
	Code	43400	30	AADT Year	2016
9	Location	S 26 T 20 N R 11 E	102	Direction of Traffic	2-WAY TRAFFIC
11	Milepoint	12.90 miles	109	AADT Truck Percent	11%
16	Latitude	36 D 20 M 42 S	114	Future AADT	1305
17	Longitude	89 D 49 M 38 S	115	Future AADT Year	2037
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	DRAIN DTCH NO 66	10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
42B	Type of Service Under	WATERWAY	19	By pass Detour Length	19.84 miles
28B	Lanes Under Structure	00	32	Approach Roadway Width	20 Ft. 12 In.
54A	Vert. Clearance Ref.	N/A	34	Skew	0.00 Degrees
54B	Vert. Clearance	0 Ft. 0 In.	35	Struct. Flared	NO
55A	Rt. Lat Clear Ref.	N/A	47	Total Horiz. Clear	21 Ft. 12 In.
55B	Rt. Lat Clearance	0 Ft. 0 In.	48	Maximum Span Length	44 Ft. 11 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	97 Ft. 1 In.
38	Navigation Control	PERMIT NOT REQ	50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
39	Nav Vertical Clear	0 Ft. 0 In.	50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.	51	Curb to Curb Br. Width	21 Ft. 12 In.
111	Nav. Pier Protection		52	Deck Width (Out-Out)	24 Ft. 7 In.
116	Nav. Cl. Vert. Clear		53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = 10349



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:23:04am

COUNTY : PEMISCOT BRIDGE : L0349 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 2/8/2017 SUBMITTAL YEAR : 2016

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	H 15	43A	Main Struc. Mat type	STEEL
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD
63	Oper. Rating Meth.	LOAD FACTOR	45	# of Main Spans	3
64	Operating Rating	27 Tons.	44A	Appr Struc. Mat type	
65	Inventory Rating Meth	LOAD FACTOR	44B	Appr Struc. Cnstr. type	
66	Inventory Rating	16 Tons.	46	# of Approach Span	0
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP
PROPOSED IMPROVEMENT INFORMATION			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
Sufficiency Rating 41.5 Percent			108B	Membrane Mat/Constr.	0 NONE
Deficiency Rating NOT DEFICIENT			108C	Deck Protect Mat/Constr.	0 NONE
Funding Eligibility			CONDITION RATING INFORMATION		
75A	Proposed Work		58	Deck Cond. Rating	5
75B	Work Done By		59	Superstructure Cond. Rating	6
76	New Struc Length	0 Ft. 0 In.	60	Substructure Cond. Rating	5
94	Struc Improve Cost	\$ 0,000	61	Channel /Channel Protection Cond. Rating	6
95	Roadway Improve Cost	\$ 0,000	62	Culvert Cond. Rating	N
96	Total Project Cost	\$ 0,000	INSPECTION INFORMATION		
97	Year of Cost Estimates	0	90	Gen. Insp Date	10 / 16
APPRAISAL RATING INFORMATION			91	Gen. Insp. Frequency	12 Months
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	92A	Frac. Critical Inspection	N Months
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	93A	Frac. Critical Insp. Date	
36C	Approach Rail App. Rating	DOES NOT MEET ACCEPT STND	92B	Underwater Inspection	N Months
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND	93B	Underwater Insp. Date	
67	Struc Eval App. Rating	4	92C	Special Inspection	N Months
68	Deck Geometry App. Rating	4	93C	Special Inspection Date	
69	Underclearance App. Rating	N	BORDER BRIDGE INFORMATION		
71	Waterway Adeq. App. Rating	8	98	Neighboring State Code	
72	Approach Road App. Rating	6	98B	Neighboring State % Respon	
113	Scour Assess App. Rating	8	99	Neighboring State Struc. No.	
APPROVED POSTING INFORMATION			FIELD POSTING INFORMATION		
Approved Posting Category S-1			Field Posting Category S-1		
Ton1 Ton2 Ton3			Ton1 Ton2 Ton3		
Tonnage Values for Posting Sign			Tonnage Values for Posting Sign		
General Text for Posting Sign			General Text for Posting Sign		
NO POSTING REQUIRED			NO POSTING REQUIRED		

Design\_No = 10349



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:23:04am

COUNTY : PEMISCOT BRIDGE : L0349 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 3/15/2016 SUBMITTAL YEAR : 2015

GENERAL STRUCTURE INFORMATION			ROUTE DESIGNATION INFORMATION		
1	State	MISSOURI	5A	Record Type	ROUTE CARRIED 'ON' STRUCT
2	District	SE	5B	Route Signing Prefix	MO
3	County	PEMISCOT	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	6220	5D	Route Number	0000B
27	Year Built	1949	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT B S
42A	Type of Service On	HIGHWAY	12	Base Hwy. Network	NO
21	Structure Maintenance	STATE HIGHWAY AGENCY	13A	LRS Inventory Route No.	
22	Structure Owner	STATE HIGHWAY AGENCY	13B	Subroute No.	
33	Br. Median Code	NO MEDIAN	20	Toll Status	ON FREE ROAD
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP	26	Functional Classification	07-RURAL MAJOR COLLECTOR
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	02
103	Temporary Structure	NOT TEMPORARY	100	STRAHNET Designation	RTE NOT A DEFENSE HWY
112	NBIS Bridge Length	YES	104	National Highway System	NOT ON NHS
			105	Federal Lands Highway	NOT APPLICABLE
			110	Designated Nat. Network	NO
STRUCTURE LOCATION INFORMATION			STRUCTURE TRAFFIC INFORMATION		
4	Place	LITTLE RIVER	29	AADT	856
	Code	43400	30	AADT Year	2015
9	Location	S 26 T 20 N R 11 E	102	Direction of Traffic	2-WAY TRAFFIC
11	Milepoint	12.90 miles	109	AADT Truck Percent	11%
16	Latitude	36 D 20 M 42 S	114	Future AADT	1284
17	Longitude	89 D 49 M 38 S	115	Future AADT Year	2036
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	DRAIN DTCH NO 66	10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
42B	Type of Service Under	WATERWAY	19	By pass Detour Length	19.84 miles
28B	Lanes Under Structure	00	32	Approach Roadway Width	20 Ft. 12 In.
54A	Vert. Clearance Ref.	N/A	34	Skew	0.00 Degrees
54B	Vert. Clearance	0 Ft. 0 In.	35	Struct. Flared	NO
55A	Rt. Lat Clear Ref.	N/A	47	Total Horiz. Clear	21 Ft. 12 In.
55B	Rt. Lat Clearance	0 Ft. 0 In.	48	Maximum Span Length	44 Ft. 11 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	97 Ft. 1 In.
38	Navigation Control	PERMIT NOT REQ	50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
39	Nav Vertical Clear	0 Ft. 0 In.	50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.	51	Curb to Curb Br. Width	21 Ft. 12 In.
111	Nav. Pier Protection		52	Deck Width (Out-Out)	24 Ft. 7 In.
116	Nav. Cl. Vert. Clear		53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = 10349



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:23:04am

COUNTY : PEMISCOT BRIDGE : L0349 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 3/15/2016 SUBMITTAL YEAR : 2015

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	H 15	43A	Main Struc. Mat type	STEEL
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD
63	Oper. Rating Meth.	LOAD FACTOR	45	# of Main Spans	3
64	Operating Rating	27 Tons.	44A	Appr Struc. Mat type	
65	Inventory Rating Meth	LOAD FACTOR	44B	Appr Struc. Cnstr. type	
66	Inventory Rating	16 Tons.	46	# of Approach Span	0
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP
			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
			108B	Membrane Mat/Constr.	0 NONE
			108C	Deck Protect Mat/Constr.	0 NONE
PROPOSED IMPROVEMENT INFORMATION			CONDITION RATING INFORMATION		
Sufficiency Rating 41.5 Percent			58	Deck Cond. Rating	5
Deficiency Rating NOT DEFICIENT			59	Superstructure Cond. Rating	6
Funding Eligibility			60	Substructure Cond. Rating	5
75A	Proposed Work		61	Channel /Channel Protection Cond. Rating	7
75B	Work Done By		62	Culvert Cond. Rating	N
76	New Struc Length	0 Ft. 0 In.			
94	Struc Improve Cost	\$ 0,000	INSPECTION INFORMATION		
95	Roadway Improve Cost	\$ 0,000	90	Gen. Insp Date	10 / 15
96	Total Project Cost	\$ 0,000	91	Gen. Insp. Frequency	12 Months
97	Year of Cost Estimates	0	92A	Frac. Critical Inspection	N Months
			93A	Frac. Critical Insp. Date	
			92B	Underwater Inspection	N Months
			93B	Underwater Insp. Date	
			92C	Special Inspection	N Months
			93C	Special Inspection Date	
APPRAISAL RATING INFORMATION			BORDER BRIDGE INFORMATION		
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	98	Neighboring State Code	
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	98B	Neighboring State % Respon	
36C	Approach Rail App. Rating	DOES NOT MEET ACCEPT STND	99	Neighboring State Struc. No.	
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND			
67	Struc Eval App. Rating	4	APPROVED POSTING INFORMATION		
68	Deck Geometry App. Rating	4	FIELD POSTING INFORMATION		
69	Underclearance App. Rating	N	Approved Posting Category S-1		
71	Waterway Adeq. App. Rating	8	Field Posting Category S-1		
72	Approach Road App. Rating	6	Ton1 Ton2 Ton3		
113	Scour Assess App. Rating	8	Ton1 Ton2 Ton3		
			Tonnage Values for Posting Sign		
			General Text for Posting Sign		
			NO POSTING REQUIRED		

Design\_No = 10349



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:23:04am

COUNTY : PEMISCOT      BRIDGE : L0349      REVIEW STATUS : APPROVED      NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT      RUN DATE : 11/18/2019      SUBMITTAL YEAR : 2019

GENERAL STRUCTURE INFORMATION			ROUTE DESIGNATION INFORMATION		
1	State	MISSOURI	5A	Record Type	ROUTE CARRIED 'ON' STRUCT
2	District	SE	5B	Route Signing Prefix	MO
3	County	PEMISCOT	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	6220	5D	Route Number	0000B
27	Year Built	1949	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT B S
42A	Type of Service On	HIGHWAY	12	Base Hwy. Network	NO
21	Structure Maintenance	STATE HIGHWAY AGENCY	13A	LRS Inventory Route No.	
22	Structure Owner	STATE HIGHWAY AGENCY	13B	Subroute No.	
33	Br. Median Code	NO MEDIAN	20	Toll Status	ON FREE ROAD
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP	26	Functional Classification	07-RURAL MAJOR COLLECTOR
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	02
103	Temporary Structure	NOT TEMPORARY	100	STRAHNET Designation	RTE NOT A DEFENSE HWY
112	NBIS Bridge Length	YES	104	National Highway System	NOT ON NHS
			105	Federal Lands Highway	NOT APPLICABLE
			110	Designated Nat. Network	NO
STRUCTURE LOCATION INFORMATION			STRUCTURE TRAFFIC INFORMATION		
4	Place	LITTLE RIVER	29	AADT	835
	Code	43400	30	AADT Year	2018
9	Location	S 26 T 20 N R 11 E	102	Direction of Traffic	2-WAY TRAFFIC
11	Milepoint	12.90 miles	109	AADT Truck Percent	11%
16	Latitude	36 D 20 M 42 S	114	Future AADT	1252
17	Longitude	89 D 49 M 38 S	115	Future AADT Year	2038
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	DRAIN DTCH NO 66	10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
42B	Type of Service Under	WATERWAY	19	By pass Detour Length	19.84 miles
28B	Lanes Under Structure	00	32	Approach Roadway Width	20 Ft. 12 In.
54A	Vert. Clearance Ref.	N/A	34	Skew	0.00 Degrees
54B	Vert. Clearance	0 Ft. 0 In.	35	Struct. Flared	NO
55A	Rt. Lat Clear Ref.	N/A	47	Total Horiz. Clear	21 Ft. 12 In.
55B	Rt. Lat Clearance	0 Ft. 0 In.	48	Maximum Span Length	44 Ft. 11 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	97 Ft. 1 In.
38	Navigation Control	PERMIT NOT REQ	50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
39	Nav Vertical Clear	0 Ft. 0 In.	50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.	51	Curb to Curb Br. Width	21 Ft. 12 In.
111	Nav. Pier Protection		52	Deck Width (Out-Out)	24 Ft. 7 In.
116	Nav. Cl. Vert. Clear		53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = 10349





Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:23:04am

COUNTY : PEMISCOT BRIDGE : L0349 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 11/18/2019 SUBMITTAL YEAR : 2019

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	H 15	43A	Main Struc. Mat type	STEEL
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD
63	Oper. Rating Meth.	LOAD FACTOR	45	# of Main Spans	3
64	Operating Rating	34 Tons.	44A	Appr Struc. Mat type	
65	Inventory Rating Meth	LOAD FACTOR	44B	Appr Struc. Cnstr. type	
66	Inventory Rating	21 Tons.	46	# of Approach Span	0
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP
PROPOSED IMPROVEMENT INFORMATION			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
Sufficiency Rating 49.2 Percent			108B	Membrane Mat/Constr.	0 NONE
Deficiency Rating NOT DEFICIENT			108C	Deck Protect Mat/Constr.	0 NONE
Funding Eligibility			CONDITION RATING INFORMATION		
75A	Proposed Work		58	Deck Cond. Rating	5
75B	Work Done By		59	Superstructure Cond. Rating	6
76	New Struc Length	0 Ft. 0 In.	60	Substructure Cond. Rating	5
94	Struc Improve Cost	\$ 0,000	61	Channel /Channel Protection Cond. Rating	6
95	Roadway Improve Cost	\$ 0,000	62	Culvert Cond. Rating	N
96	Total Project Cost	\$ 0,000	INSPECTION INFORMATION		
97	Year of Cost Estimates	0	90	Gen. Insp Date	10 / 19
APPRAISAL RATING INFORMATION			91	Gen. Insp. Frequency	12 Months
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	92A	Frac. Critical Inspection	N Months
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	93A	Frac. Critical Insp. Date	
36C	Approach Rail App. Rating	DOES NOT MEET ACCEPT STND	92B	Underwater Inspection	N Months
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND	93B	Underwater Insp. Date	
67	Struc Eval App. Rating	5	92C	Special Inspection	N Months
68	Deck Geometry App. Rating	4	93C	Special Inspection Date	
69	Underclearance App. Rating	N	BORDER BRIDGE INFORMATION		
71	Waterway Adeq. App. Rating	8	98	Neighboring State Code	
72	Approach Road App. Rating	6	98B	Neighboring State % Respon	
113	Scour Assess App. Rating	8	99	Neighboring State Struc. No.	
APPROVED POSTING INFORMATION			FIELD POSTING INFORMATION		
Approved Posting Category S-1			Field Posting Category S-1		
Ton1 Ton2 Ton3			Ton1 Ton2 Ton3		
Tonnage Values for Posting Sign			Tonnage Values for Posting Sign		
General Text for Posting Sign			General Text for Posting Sign		
NO POSTING REQUIRED			NO POSTING REQUIRED		

Design\_No = 10349



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:23:04am

COUNTY : PEMISCOT      BRIDGE : L0349      REVIEW STATUS : APPROVED      NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT      RUN DATE : 1/17/2013      SUBMITTAL YEAR : 2012

GENERAL STRUCTURE INFORMATION

1	State	MISSOURI
2	District	SE
3	County	PEMISCOT
8	Federal ID No.	6220
27	Year Built	1949
106	Year Reconstructed	0
42A	Type of Service On	HIGHWAY
21	Structure Maintenance	STATE HIGHWAY AGENCY
22	Structure Owner	STATE HIGHWAY AGENCY
33	Br. Median Code	NO MEDIAN
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP
101	Parallel Struc Desg	NONE EXISTS
103	Temporary Structure	NOT TEMPORARY
112	NBIS Bridge Length	YES

ROUTE DESIGNATION INFORMATION

5A	Record Type	ROUTE CARRIED 'ON' STRUCT
5B	Route Signing Prefix	MO
5C	Designated Level of Service	MAINLINE
5D	Route Number	0000B
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	RT B S
12	Base Hwy. Network	NO
13A	LRS Inventory Route No.	
13B	Subroute No.	
20	Toll Status	ON FREE ROAD
26	Functional Classification	07-RURAL MAJOR COLLECTOR
28A	Lanes on Structure	02
100	STRAHNET Designation	RTE NOT A DEFENSE HWY
104	National Highway System	NOT ON NHS
105	Federal Lands Highway	NOT APPLICABLE
110	Designated Nat. Network	NO

STRUCTURE LOCATION INFORMATION

4	Place	LITTLE RIVER
	Code	43400
9	Location	S 26 T 20 N R 11 E
11	Milepoint	12.90 miles
16	Latitude	36 D 20 M 42 S
17	Longitude	89 D 49 M 38 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	940
30	AADT Year	2011
102	Direction of Traffic	2-WAY TRAFFIC
109	AADT Truck Percent	11%
114	Future AADT	1410
115	Future AADT Year	2033

UNDERRECORD INFORMATION

6	Features Intersected	DRAIN DTCH NO 66
42B	Type of Service Under	WATERWAY
28B	Lanes Under Structure	00
54A	Vert. Clearance Ref.	N/A
54B	Vert. Clearance	0 Ft. 0 In.
55A	Rt. Lat Clear Ref.	N/A
55B	Rt. Lat Clearance	0 Ft. 0 In.
56	Left Lat Clearance	0 Ft. 0 In.
38	Navigation Control	PERMIT NOT REQ
39	Nav Vertical Clear	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.
111	Nav. Pier Protection	
116	Nav. Cl. Vert. Clear	

STRUCTURE GEOMETRIC INFORMATION

10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
19	By pass Detour Length	19.84 miles
32	Approach Roadway Width	20 Ft. 12 In.
34	Skew	0.00 Degrees
35	Struct. Flared	NO
47	Total Horiz. Clear	21 Ft. 12 In.
48	Maximum Span Length	44 Ft. 11 In.
49	Structure Length	97 Ft. 1 In.
50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
51	Curb to Curb Br. Width	21 Ft. 12 In.
52	Deck Width (Out-Out)	24 Ft. 7 In.
53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = 10349



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:23:04am

COUNTY : PEMISCOT BRIDGE : L0349 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/17/2013 SUBMITTAL YEAR : 2012

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	H 15	43A	Main Struc. Mat type	STEEL
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD
63	Oper. Rating Meth.	LOAD FACTOR	45	# of Main Spans	3
64	Operating Rating	27 Tons.	44A	Appr Struc. Mat type	
65	Inventory Rating Meth	LOAD FACTOR	44B	Appr Struc. Cnstr. type	
66	Inventory Rating	16 Tons.	46	# of Approach Span	0
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP
PROPOSED IMPROVEMENT INFORMATION			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
Sufficiency Rating 41.2 Percent			108B	Membrane Mat/Constr.	0 NONE
Deficiency Rating NOT DEFICIENT			108C	Deck Protect Mat/Constr.	0 NONE
Funding Eligibility			CONDITION RATING INFORMATION		
75A	Proposed Work		58	Deck Cond. Rating	5
75B	Work Done By		59	Superstructure Cond. Rating	6
76	New Struc Length	0 Ft. 0 In.	60	Substructure Cond. Rating	5
94	Struc Improve Cost	\$ 0,000	61	Channel /Channel Protection Cond. Rating	7
95	Roadway Improve Cost	\$ 0,000	62	Culvert Cond. Rating	N
96	Total Project Cost	\$ 0,000	INSPECTION INFORMATION		
97	Year of Cost Estimates	0	90	Gen. Insp Date	10 / 12
APPRAISAL RATING INFORMATION			91	Gen. Insp. Frequency	12 Months
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	92A	Frac. Critical Inspection	N Months
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	93A	Frac. Critical Insp. Date	
36C	Approach Rail App. Rating	DOES NOT MEET ACCEPT STND	92B	Underwater Inspection	N Months
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND	93B	Underwater Insp. Date	
67	Struc Eval App. Rating	4	92C	Special Inspection	N Months
68	Deck Geometry App. Rating	4	93C	Special Inspection Date	
69	Underclearance App. Rating	N	BORDER BRIDGE INFORMATION		
71	Waterway Adeq. App. Rating	8	98	Neighboring State Code	
72	Approach Road App. Rating	6	98B	Neighboring State % Respon	
113	Scour Assess App. Rating	8	99	Neighboring State Struc. No.	
APPROVED POSTING INFORMATION			FIELD POSTING INFORMATION		
Approved Posting Category S-1			Field Posting Category S-1		
Ton1 Ton2 Ton3			Ton1 Ton2 Ton3		
Tonnage Values for Posting Sign			Tonnage Values for Posting Sign		
General Text for Posting Sign			General Text for Posting Sign		
NO POSTING REQUIRED			NO POSTING REQUIRED		

Design\_No = 10349



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:23:04am

COUNTY : PEMISCOT      BRIDGE : L0349      REVIEW STATUS : APPROVED      NBI STATUS : T  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT      RUN DATE : 11/29/2022      SUBMITTAL YEAR : 2022

GENERAL STRUCTURE INFORMATION			ROUTE DESIGNATION INFORMATION		
1	State	MISSOURI	5A	Record Type	ROUTE CARRIED 'ON' STRUCT
2	District	SE	5B	Route Signing Prefix	MO
3	County	PEMISCOT	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	6220	5D	Route Number	0000B
27	Year Built	1949	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT B S
42A	Type of Service On	HIGHWAY	12	Base Hwy. Network	NO
21	Structure Maintenance	STATE HIGHWAY AGENCY	13A	LRS Inventory Route No.	
22	Structure Owner	STATE HIGHWAY AGENCY	13B	Subroute No.	
33	Br. Median Code	NO MEDIAN	20	Toll Status	ON FREE ROAD
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP	26	Functional Classification	07-RURAL MAJOR COLLECTOR
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	02
103	Temporary Structure	NOT TEMPORARY	100	STRAHNET Designation	RTE NOT A DEFENSE HWY
112	NBIS Bridge Length	YES	104	National Highway System	NOT ON NHS
			105	Federal Lands Highway	NOT APPLICABLE
			110	Designated Nat. Network	NO
STRUCTURE LOCATION INFORMATION			STRUCTURE TRAFFIC INFORMATION		
4	Place	LITTLE RIVER	29	AADT	928
	Code	43400	30	AADT Year	2021
9	Location	S 26 T 20 N R 11 E	102	Direction of Traffic	2-WAY TRAFFIC
11	Milepoint	13.01 miles	109	AADT Truck Percent	11%
16	Latitude	36 D 20 M 42 S	114	Future AADT	1392
17	Longitude	89 D 49 M 38 S	115	Future AADT Year	2041
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	DRAIN DTCH NO 66	10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
42B	Type of Service Under	WATERWAY	19	By pass Detour Length	20.00 miles
28B	Lanes Under Structure	00	32	Approach Roadway Width	20 Ft. 12 In.
54A	Vert. Clearance Ref.	N/A	34	Skew	0.00 Degrees
54B	Vert. Clearance	0 Ft. 0 In.	35	Struct. Flared	NO
55A	Rt. Lat Clear Ref.	N/A	47	Total Horiz. Clear	21 Ft. 12 In.
55B	Rt. Lat Clearance	0 Ft. 0 In.	48	Maximum Span Length	44 Ft. 11 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	97 Ft. 1 In.
38	Navigation Control	PERMIT NOT REQ	50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
39	Nav Vertical Clear	0 Ft. 0 In.	50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.	51	Curb to Curb Br. Width	21 Ft. 12 In.
111	Nav. Pier Protection		52	Deck Width (Out-Out)	24 Ft. 7 In.
116	Nav. Cl. Vert. Clear		53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = 10349



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:23:04am

COUNTY : PEMISCOT BRIDGE : L0349 REVIEW STATUS : APPROVED NBI STATUS : T  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 11/29/2022 SUBMITTAL YEAR : 2022

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	H 15	43A	Main Struc. Mat type	STEEL
41	Structure Status	OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD
63	Oper. Rating Meth.	LOAD FACTOR	45	# of Main Spans	3
64	Operating Rating	34 Tons.	44A	Appr Struc. Mat type	000
65	Inventory Rating Meth	LOAD FACTOR	44B	Appr Struc. Cnstr. type	000
66	Inventory Rating	21 Tons.	46	# of Approach Span	0
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP
PROPOSED IMPROVEMENT INFORMATION			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
Sufficiency Rating 49.7 Percent			108B	Membrane Mat/Constr.	0 NONE
Deficiency Rating STRUCTURAL			108C	Deck Protect Mat/Constr.	0 NONE
Funding Eligibility FULL			CONDITION RATING INFORMATION		
75A	Proposed Work	REPLACEMENT SUBSTND LOAD	58	Deck Cond. Rating	4
75B	Work Done By	Contract	59	Superstructure Cond. Rating	6
76	New Struc Length	127 Ft. 11 In.	60	Substructure Cond. Rating	5
94	Struc Improve Cost	\$ 742,000	61	Channel /Channel Protection Cond. Rating	6
95	Roadway Improve Cost	\$ 74,000	62	Culvert Cond. Rating	N
96	Total Project Cost	\$ 1,113,000	INSPECTION INFORMATION		
97	Year of Cost Estimates	2022	90	Gen. Insp Date	11 / 22
APPRAISAL RATING INFORMATION			91	Gen. Insp. Frequency	12 Months
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	92A	Frac. Critical Inspection	N Months
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	93A	Frac. Critical Insp. Date	
36C	Approach Rail App. Rating	DOES NOT MEET ACCEPT STND	92B	Underwater Inspection	N Months
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND	93B	Underwater Insp. Date	
67	Struc Eval App. Rating	5	92C	Special Inspection	N Months
68	Deck Geometry App. Rating	4	93C	Special Inspection Date	
69	Underclearance App. Rating	N	BORDER BRIDGE INFORMATION		
71	Waterway Adeq. App. Rating	8	98	Neighboring State Code	
72	Approach Road App. Rating	6	98B	Neighboring State % Respon	
113	Scour Assess App. Rating	8	99	Neighboring State Struc. No.	
APPROVED POSTING INFORMATION			FIELD POSTING INFORMATION		
Approved Posting Category S-1			Field Posting Category S-1		
Ton1 Ton2 Ton3			Ton1 Ton2 Ton3		
Tonnage Values for Posting Sign			Tonnage Values for Posting Sign		
General Text for Posting Sign			General Text for Posting Sign		
NO POSTING REQUIRED			NO POSTING REQUIRED		

Design\_No = 10349



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:23:04am

COUNTY : PEMISCOT      BRIDGE : L0349      REVIEW STATUS : PENDING      NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT      RUN DATE : 3/26/2002      SUBMITTAL YEAR : 2001

GENERAL STRUCTURE INFORMATION

1	State	MISSOURI
2	District	SE
3	County	PEMISCOT
8	Federal ID No.	6220
27	Year Built	1949
106	Year Reconstructed	0
42A	Type of Service On	HIGHWAY
21	Structure Maintenance	STATE HIGHWAY AGENCY
22	Structure Owner	STATE HIGHWAY AGENCY
33	Br. Median Code	NO MEDIAN
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP
101	Parallel Struc Desg	NONE EXISTS
103	Temporary Structure	NOT TEMPORARY
112	NBIS Bridge Length	YES

ROUTE DESIGNATION INFORMATION

5A	Record Type	ROUTE CARRIED 'ON' STRUCT
5B	Route Signing Prefix	MO
5C	Designated Level of Service	MAINLINE
5D	Route Number	0000B
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	RT B
12	Base Hwy. Network	NO
13A	LRS Inventory Route No.	
13B	Subroute No.	
20	Toll Status	ON FREE ROAD
26	Functional Classification	07-RURAL MAJOR COLLECTOR
28A	Lanes on Structure	02
100	STRAHNET Designation	RTE NOT A DEFENSE HWY
104	National Highway System	NOT ON NHS
105	Federal Lands Highway	NOT APPLICABLE
110	Designated Nat. Network	NO

STRUCTURE LOCATION INFORMATION

4	Place	LITTLE RIVER
	Code	43400
9	Location	S 26 T 20N R 11E
11	Milepoint	12.88 miles
16	Latitude	36 D 20 M 54 S
17	Longitude	89 D 49 M 36 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	1178
30	AADT Year	2000
102	Direction of Traffic	2-WAY TRAFFIC
109	AADT Truck Percent	10%
114	Future AADT	1767
115	Future AADT Year	2022

UNDERRECORD INFORMATION

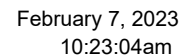
6	Features Intersected	DRAIN DTCH NO 66
42B	Type of Service Under	WATERWAY
28B	Lanes Under Structure	00
54A	Vert. Clearance Ref.	N/A
54B	Vert. Clearance	0 Ft. 0 In.
55A	Rt. Lat Clear Ref.	N/A
55B	Rt. Lat Clearance	0 Ft. 0 In.
56	Left Lat Clearance	0 Ft. 0 In.
38	Navigation Control	PERMIT NOT REQ
39	Nav Vertical Clear	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.
111	Nav. Pier Protection	
116	Nav. Cl. Vert. Clear	

STRUCTURE GEOMETRIC INFORMATION

10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
19	By pass Detour Length	19.84 miles
32	Approach Roadway Width	20 Ft. 12 In.
34	Skew	0.00 Degrees
35	Struct. Flared	NO
47	Total Horiz. Clear	21 Ft. 12 In.
48	Maximum Span Length	44 Ft. 11 In.
49	Structure Length	97 Ft. 1 In.
50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
51	Curb to Curb Br. Width	21 Ft. 12 In.
52	Deck Width (Out-Out)	24 Ft. 7 In.
53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = 10349







Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:23:04am

COUNTY : PEMISCOT      BRIDGE : L0349      REVIEW STATUS : APPROVED      NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT      RUN DATE : 3/12/2004      SUBMITTAL YEAR : 2003

GENERAL STRUCTURE INFORMATION			ROUTE DESIGNATION INFORMATION		
1	State	MISSOURI	5A	Record Type	ROUTE CARRIED 'ON' STRUCT
2	District	SE	5B	Route Signing Prefix	MO
3	County	PEMISCOT	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	6220	5D	Route Number	0000B
27	Year Built	1949	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT B S
42A	Type of Service On	HIGHWAY	12	Base Hwy. Network	NO
21	Structure Maintenance	STATE HIGHWAY AGENCY	13A	LRS Inventory Route No.	
22	Structure Owner	STATE HIGHWAY AGENCY	13B	Subroute No.	
33	Br. Median Code	NO MEDIAN	20	Toll Status	ON FREE ROAD
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP	26	Functional Classification	07-RURAL MAJOR COLLECTOR
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	02
103	Temporary Structure	NOT TEMPORARY	100	STRAHNET Designation	RTE NOT A DEFENSE HWY
112	NBIS Bridge Length	YES	104	National Highway System	NOT ON NHS
			105	Federal Lands Highway	NOT APPLICABLE
			110	Designated Nat. Network	NO
STRUCTURE LOCATION INFORMATION			STRUCTURE TRAFFIC INFORMATION		
4	Place	LITTLE RIVER	29	AADT	998
	Code	43400	30	AADT Year	2002
9	Location	S 26 T 20N R 11E	102	Direction of Traffic	2-WAY TRAFFIC
11	Milepoint	12.90 miles	109	AADT Truck Percent	10%
16	Latitude	36 D 20 M 54 S	114	Future AADT	1497
17	Longitude	89 D 49 M 36 S	115	Future AADT Year	2024
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	DRAIN DTCH NO 66	10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
42B	Type of Service Under	WATERWAY	19	By pass Detour Length	19.84 miles
28B	Lanes Under Structure	00	32	Approach Roadway Width	20 Ft. 12 In.
54A	Vert. Clearance Ref.	N/A	34	Skew	0.00 Degrees
54B	Vert. Clearance	0 Ft. 0 In.	35	Struct. Flared	NO
55A	Rt. Lat Clear Ref.	N/A	47	Total Horiz. Clear	21 Ft. 12 In.
55B	Rt. Lat Clearance	0 Ft. 0 In.	48	Maximum Span Length	44 Ft. 11 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	97 Ft. 1 In.
38	Navigation Control	PERMIT NOT REQ	50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
39	Nav Vertical Clear	0 Ft. 0 In.	50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.	51	Curb to Curb Br. Width	21 Ft. 12 In.
111	Nav. Pier Protection		52	Deck Width (Out-Out)	24 Ft. 7 In.
116	Nav. Cl. Vert. Clear		53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = 10349



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:23:04am

COUNTY : PEMISCOT BRIDGE : L0349 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 3/12/2004 SUBMITTAL YEAR : 2003

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	H 15	43A	Main Struc. Mat type	STEEL
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD
63	Oper. Rating Meth.	LOAD FACTOR	45	# of Main Spans	3
64	Operating Rating	26 Tons.	44A	Appr Struc. Mat type	
65	Inventory Rating Meth	LOAD FACTOR	44B	Appr Struc. Cnstr. type	
66	Inventory Rating	15 Tons.	46	# of Approach Span	0
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP
			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
			108B	Membrane Mat/Constr.	0 NONE
			108C	Deck Protect Mat/Constr.	0 NONE
PROPOSED IMPROVEMENT INFORMATION			CONDITION RATING INFORMATION		
Sufficiency Rating 41.1 Percent			58	Deck Cond. Rating	6
Deficiency Rating NOT DEFICIENT			59	Superstructure Cond. Rating	7
Funding Eligibility			60	Substructure Cond. Rating	5
75A	Proposed Work		61	Channel /Channel Protection Cond. Rating	7
75B	Work Done By		62	Culvert Cond. Rating	N
76	New Struc Length	0 Ft. 0 In.			
94	Struc Improve Cost	\$ 0,000	INSPECTION INFORMATION		
95	Roadway Improve Cost	\$ 0,000	90	Gen. Insp Date	2 / 04
96	Total Project Cost	\$ 0,000	91	Gen. Insp. Frequency	12 Months
97	Year of Cost Estimates	0	92A	Frac. Critical Inspection	N Months
			93A	Frac. Critical Insp. Date	
			92B	Underwater Inspection	N Months
			93B	Underwater Insp. Date	
			92C	Special Inspection	N Months
			93C	Special Inspection Date	
APPRAISAL RATING INFORMATION			BORDER BRIDGE INFORMATION		
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	98	Neighboring State Code	
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	98B	Neighboring State % Respon	
36C	Approach Rail App. Rating	DOES NOT MEET ACCEPT STND	99	Neighboring State Struc. No.	
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND			
67	Struc Eval App. Rating	4	FIELD POSTING INFORMATION		
68	Deck Geometry App. Rating	4	Field Posting Category S-1		
69	Underclearance App. Rating	N	Ton1 Ton2 Ton3		
71	Waterway Adeq. App. Rating	8	Tonnage Values for Posting Sign		
72	Approach Road App. Rating	6	General Text for Posting Sign		
113	Scour Assess App. Rating	8	NO POSTING REQUIRED		
APPROVED POSTING INFORMATION					
Approved Posting Category S-1					
Ton1 Ton2 Ton3					
Tonnage Values for Posting Sign					
General Text for Posting Sign					
NO POSTING REQUIRED					

Design\_No = 10349



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:23:04am

COUNTY : PEMISCOT      BRIDGE : L0349      REVIEW STATUS : APPROVED      NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT      RUN DATE : 1/18/2005      SUBMITTAL YEAR : 2004

GENERAL STRUCTURE INFORMATION

1	State	MISSOURI
2	District	SE
3	County	PEMISCOT
8	Federal ID No.	6220
27	Year Built	1949
106	Year Reconstructed	0
42A	Type of Service On	HIGHWAY
21	Structure Maintenance	STATE HIGHWAY AGENCY
22	Structure Owner	STATE HIGHWAY AGENCY
33	Br. Median Code	NO MEDIAN
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP
101	Parallel Struc Desg	NONE EXISTS
103	Temporary Structure	NOT TEMPORARY
112	NBIS Bridge Length	YES

ROUTE DESIGNATION INFORMATION

5A	Record Type	ROUTE CARRIED 'ON' STRUCT
5B	Route Signing Prefix	MO
5C	Designated Level of Service	MAINLINE
5D	Route Number	0000B
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	RT B S
12	Base Hwy. Network	NO
13A	LRS Inventory Route No.	
13B	Subroute No.	
20	Toll Status	ON FREE ROAD
26	Functional Classification	07-RURAL MAJOR COLLECTOR
28A	Lanes on Structure	02
100	STRAHNET Designation	RTE NOT A DEFENSE HWY
104	National Highway System	NOT ON NHS
105	Federal Lands Highway	NOT APPLICABLE
110	Designated Nat. Network	NO

STRUCTURE LOCATION INFORMATION

4	Place	LITTLE RIVER
	Code	43400
9	Location	S 26 T 20N R 11E
11	Milepoint	12.90 miles
16	Latitude	36 D 20 M 54 S
17	Longitude	89 D 49 M 36 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	994
30	AADT Year	2003
102	Direction of Traffic	2-WAY TRAFFIC
109	AADT Truck Percent	10%
114	Future AADT	1491
115	Future AADT Year	2025

UNDERRECORD INFORMATION

6	Features Intersected	DRAIN DTCH NO 66
42B	Type of Service Under	WATERWAY
28B	Lanes Under Structure	00
54A	Vert. Clearance Ref.	N/A
54B	Vert. Clearance	0 Ft. 0 In.
55A	Rt. Lat Clear Ref.	N/A
55B	Rt. Lat Clearance	0 Ft. 0 In.
56	Left Lat Clearance	0 Ft. 0 In.
38	Navigation Control	PERMIT NOT REQ
39	Nav Vertical Clear	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.
111	Nav. Pier Protection	
116	Nav. Cl. Vert. Clear	

STRUCTURE GEOMETRIC INFORMATION

10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
19	By pass Detour Length	19.84 miles
32	Approach Roadway Width	20 Ft. 12 In.
34	Skew	0.00 Degrees
35	Struct. Flared	NO
47	Total Horiz. Clear	21 Ft. 12 In.
48	Maximum Span Length	44 Ft. 11 In.
49	Structure Length	97 Ft. 1 In.
50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
51	Curb to Curb Br. Width	21 Ft. 12 In.
52	Deck Width (Out-Out)	24 Ft. 7 In.
53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = 10349



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:23:04am

COUNTY : PEMISCOT BRIDGE : L0349 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/18/2005 SUBMITTAL YEAR : 2004

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	H 15	43A	Main Struc. Mat type	STEEL
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD
63	Oper. Rating Meth.	LOAD FACTOR	45	# of Main Spans	3
64	Operating Rating	26 Tons.	44A	Appr Struc. Mat type	
65	Inventory Rating Meth	LOAD FACTOR	44B	Appr Struc. Cnstr. type	
66	Inventory Rating	15 Tons.	46	# of Approach Span	0
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP
			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
			108B	Membrane Mat/Constr.	0 NONE
			108C	Deck Protect Mat/Constr.	0 NONE
PROPOSED IMPROVEMENT INFORMATION			CONDITION RATING INFORMATION		
Sufficiency Rating 41.1 Percent			58	Deck Cond. Rating	6
Deficiency Rating NOT DEFICIENT			59	Superstructure Cond. Rating	7
Funding Eligibility			60	Substructure Cond. Rating	5
75A	Proposed Work		61	Channel /Channel Protection Cond. Rating	7
75B	Work Done By		62	Culvert Cond. Rating	N
76	New Struc Length	0 Ft. 0 In.			
94	Struc Improve Cost	\$ 0,000	INSPECTION INFORMATION		
95	Roadway Improve Cost	\$ 0,000	90	Gen. Insp Date	12 / 04
96	Total Project Cost	\$ 0,000	91	Gen. Insp. Frequency	12 Months
97	Year of Cost Estimates	0	92A	Frac. Critical Inspection	N Months
			93A	Frac. Critical Insp. Date	
			92B	Underwater Inspection	N Months
			93B	Underwater Insp. Date	
			92C	Special Inspection	N Months
			93C	Special Inspection Date	
APPRAISAL RATING INFORMATION			BORDER BRIDGE INFORMATION		
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	98	Neighboring State Code	
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	98B	Neighboring State % Respon	
36C	Approach Rail App. Rating	DOES NOT MEET ACCEPT STND	99	Neighboring State Struc. No.	
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND			
67	Struc Eval App. Rating	4	FIELD POSTING INFORMATION		
68	Deck Geometry App. Rating	4	Field Posting Category S-1		
69	Underclearance App. Rating	N	Ton1 Ton2 Ton3		
71	Waterway Adeq. App. Rating	8	Tonnage Values for Posting Sign		
72	Approach Road App. Rating	6	General Text for Posting Sign		
113	Scour Assess App. Rating	8	NO POSTING REQUIRED		
APPROVED POSTING INFORMATION					
Approved Posting Category S-1			Field Posting Category S-1		
Ton1 Ton2 Ton3			Ton1 Ton2 Ton3		
Tonnage Values for Posting Sign			Tonnage Values for Posting Sign		
General Text for Posting Sign			General Text for Posting Sign		
NO POSTING REQUIRED			NO POSTING REQUIRED		

Design\_No = 10349



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:23:04am

COUNTY : PEMISCOT      BRIDGE : L0349      REVIEW STATUS : APPROVED      NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT      RUN DATE : 1/19/2006      SUBMITTAL YEAR : 2005

GENERAL STRUCTURE INFORMATION

1	State	MISSOURI
2	District	SE
3	County	PEMISCOT
8	Federal ID No.	6220
27	Year Built	1949
106	Year Reconstructed	0
42A	Type of Service On	HIGHWAY
21	Structure Maintenance	STATE HIGHWAY AGENCY
22	Structure Owner	STATE HIGHWAY AGENCY
33	Br. Median Code	NO MEDIAN
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP
101	Parallel Struc Desg	NONE EXISTS
103	Temporary Structure	NOT TEMPORARY
112	NBIS Bridge Length	YES

ROUTE DESIGNATION INFORMATION

5A	Record Type	ROUTE CARRIED 'ON' STRUCT
5B	Route Signing Prefix	MO
5C	Designated Level of Service	MAINLINE
5D	Route Number	0000B
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	RT B S
12	Base Hwy. Network	NO
13A	LRS Inventory Route No.	
13B	Subroute No.	
20	Toll Status	ON FREE ROAD
26	Functional Classification	07-RURAL MAJOR COLLECTOR
28A	Lanes on Structure	02
100	STRAHNET Designation	RTE NOT A DEFENSE HWY
104	National Highway System	NOT ON NHS
105	Federal Lands Highway	NOT APPLICABLE
110	Designated Nat. Network	NO

STRUCTURE LOCATION INFORMATION

4	Place	LITTLE RIVER
	Code	43400
9	Location	S 26 T 20 N R 11 E
11	Milepoint	12.90 miles
16	Latitude	36 D 20 M 54 S
17	Longitude	89 D 49 M 36 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	980
30	AADT Year	2004
102	Direction of Traffic	2-WAY TRAFFIC
109	AADT Truck Percent	10%
114	Future AADT	1470
115	Future AADT Year	2026

UNDERRECORD INFORMATION

6	Features Intersected	DRAIN DTCH NO 66
42B	Type of Service Under	WATERWAY
28B	Lanes Under Structure	00
54A	Vert. Clearance Ref.	N/A
54B	Vert. Clearance	0 Ft. 0 In.
55A	Rt. Lat Clear Ref.	N/A
55B	Rt. Lat Clearance	0 Ft. 0 In.
56	Left Lat Clearance	0 Ft. 0 In.
38	Navigation Control	PERMIT NOT REQ
39	Nav Vertical Clear	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.
111	Nav. Pier Protection	
116	Nav. Cl. Vert. Clear	

STRUCTURE GEOMETRIC INFORMATION

10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
19	By pass Detour Length	19.84 miles
32	Approach Roadway Width	20 Ft. 12 In.
34	Skew	0.00 Degrees
35	Struct. Flared	NO
47	Total Horiz. Clear	21 Ft. 12 In.
48	Maximum Span Length	44 Ft. 11 In.
49	Structure Length	97 Ft. 1 In.
50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
51	Curb to Curb Br. Width	21 Ft. 12 In.
52	Deck Width (Out-Out)	24 Ft. 7 In.
53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = 10349





Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:23:04am

COUNTY : PEMISCOT BRIDGE : L0349 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/19/2006 SUBMITTAL YEAR : 2005

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	H 15	43A	Main Struc. Mat type	STEEL
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD
63	Oper. Rating Meth.	LOAD FACTOR	45	# of Main Spans	3
64	Operating Rating	26 Tons.	44A	Appr Struc. Mat type	
65	Inventory Rating Meth	LOAD FACTOR	44B	Appr Struc. Cnstr. type	
66	Inventory Rating	15 Tons.	46	# of Approach Span	0
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP
			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
			108B	Membrane Mat/Constr.	0 NONE
			108C	Deck Protect Mat/Constr.	0 NONE
PROPOSED IMPROVEMENT INFORMATION			CONDITION RATING INFORMATION		
Sufficiency Rating 41.2 Percent			58	Deck Cond. Rating	6
Deficiency Rating NOT DEFICIENT			59	Superstructure Cond. Rating	7
Funding Eligibility			60	Substructure Cond. Rating	5
75A	Proposed Work		61	Channel /Channel Protection Cond. Rating	7
75B	Work Done By		62	Culvert Cond. Rating	N
76	New Struc Length	0 Ft. 0 In.			
94	Struc Improve Cost	\$ 0,000	INSPECTION INFORMATION		
95	Roadway Improve Cost	\$ 0,000	90	Gen. Insp Date	11 / 05
96	Total Project Cost	\$ 0,000	91	Gen. Insp. Frequency	12 Months
97	Year of Cost Estimates	0	92A	Frac. Critical Inspection	N Months
			93A	Frac. Critical Insp. Date	
			92B	Underwater Inspection	N Months
			93B	Underwater Insp. Date	
			92C	Special Inspection	N Months
			93C	Special Inspection Date	
APPRAISAL RATING INFORMATION			BORDER BRIDGE INFORMATION		
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	98	Neighboring State Code	
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	98B	Neighboring State % Respon	
36C	Approach Rail App. Rating	DOES NOT MEET ACCEPT STND	99	Neighboring State Struc. No.	
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND			
67	Struc Eval App. Rating	4	APPROVED POSTING INFORMATION		
68	Deck Geometry App. Rating	4	FIELD POSTING INFORMATION		
69	Underclearance App. Rating	N	Approved Posting Category S-1		
71	Waterway Adeq. App. Rating	8	Field Posting Category S-1		
72	Approach Road App. Rating	6	Ton1 Ton2 Ton3		
113	Scour Assess App. Rating	8	Ton1 Ton2 Ton3		
			Tonnage Values for Posting Sign		
			General Text for Posting Sign		
			NO POSTING REQUIRED		

Design\_No = 10349



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:23:04am

COUNTY : PEMISCOT BRIDGE : L0349 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 11/19/2008 SUBMITTAL YEAR : 2008

GENERAL STRUCTURE INFORMATION

1	State	MISSOURI
2	District	SE
3	County	PEMISCOT
8	Federal ID No.	6220
27	Year Built	1949
106	Year Reconstructed	0
42A	Type of Service On	HIGHWAY
21	Structure Maintenance	STATE HIGHWAY AGENCY
22	Structure Owner	STATE HIGHWAY AGENCY
33	Br. Median Code	NO MEDIAN
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP
101	Parallel Struc Desg	NONE EXISTS
103	Temporary Structure	NOT TEMPORARY
112	NBIS Bridge Length	YES

ROUTE DESIGNATION INFORMATION

5A	Record Type	ROUTE CARRIED 'ON' STRUCT
5B	Route Signing Prefix	MO
5C	Designated Level of Service	MAINLINE
5D	Route Number	0000B
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	RT B S
12	Base Hwy. Network	NO
13A	LRS Inventory Route No.	
13B	Subroute No.	
20	Toll Status	ON FREE ROAD
26	Functional Classification	07-RURAL MAJOR COLLECTOR
28A	Lanes on Structure	02
100	STRAHNET Designation	RTE NOT A DEFENSE HWY
104	National Highway System	NOT ON NHS
105	Federal Lands Highway	NOT APPLICABLE
110	Designated Nat. Network	NO

STRUCTURE LOCATION INFORMATION

4	Place	LITTLE RIVER
	Code	43400
9	Location	S 26 T 20 N R 11 E
11	Milepoint	12.91 miles
16	Latitude	36 D 20 M 54 S
17	Longitude	89 D 49 M 36 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	928
30	AADT Year	2007
102	Direction of Traffic	2-WAY TRAFFIC
109	AADT Truck Percent	10%
114	Future AADT	1392
115	Future AADT Year	2028

UNDERRECORD INFORMATION

6	Features Intersected	DRAIN DTCH NO 66
42B	Type of Service Under	WATERWAY
28B	Lanes Under Structure	00
54A	Vert. Clearance Ref.	N/A
54B	Vert. Clearance	0 Ft. 0 In.
55A	Rt. Lat Clear Ref.	N/A
55B	Rt. Lat Clearance	0 Ft. 0 In.
56	Left Lat Clearance	0 Ft. 0 In.
38	Navigation Control	PERMIT NOT REQ
39	Nav Vertical Clear	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.
111	Nav. Pier Protection	
116	Nav. Cl. Vert. Clear	

STRUCTURE GEOMETRIC INFORMATION

10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
19	By pass Detour Length	19.84 miles
32	Approach Roadway Width	20 Ft. 12 In.
34	Skew	0.00 Degrees
35	Struct. Flared	NO
47	Total Horiz. Clear	21 Ft. 12 In.
48	Maximum Span Length	44 Ft. 11 In.
49	Structure Length	97 Ft. 1 In.
50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
51	Curb to Curb Br. Width	21 Ft. 12 In.
52	Deck Width (Out-Out)	24 Ft. 7 In.
53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = 10349



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:23:04am

COUNTY : PEMISCOT BRIDGE : L0349 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 11/19/2008 SUBMITTAL YEAR : 2008

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	H 15	43A	Main Struc. Mat type	STEEL
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD
63	Oper. Rating Meth.	LOAD FACTOR	45	# of Main Spans	3
64	Operating Rating	26 Tons.	44A	Appr Struc. Mat type	
65	Inventory Rating Meth	LOAD FACTOR	44B	Appr Struc. Cnstr. type	
66	Inventory Rating	15 Tons.	46	# of Approach Span	0
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP
			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
			108B	Membrane Mat/Constr.	0 NONE
			108C	Deck Protect Mat/Constr.	0 NONE
PROPOSED IMPROVEMENT INFORMATION			CONDITION RATING INFORMATION		
Sufficiency Rating 40.3 Percent			58	Deck Cond. Rating	5
Deficiency Rating NOT DEFICIENT			59	Superstructure Cond. Rating	7
Funding Eligibility			60	Substructure Cond. Rating	5
75A	Proposed Work		61	Channel /Channel Protection Cond. Rating	7
75B	Work Done By		62	Culvert Cond. Rating	N
76	New Struc Length	0 Ft. 0 In.			
94	Struc Improve Cost	\$ 0,000	INSPECTION INFORMATION		
95	Roadway Improve Cost	\$ 0,000	90	Gen. Insp Date	10 / 08
96	Total Project Cost	\$ 0,000	91	Gen. Insp. Frequency	12 Months
97	Year of Cost Estimates	0	92A	Frac. Critical Inspection	N Months
			93A	Frac. Critical Insp. Date	
			92B	Underwater Inspection	N Months
			93B	Underwater Insp. Date	
			92C	Special Inspection	N Months
			93C	Special Inspection Date	
APPRAISAL RATING INFORMATION			BORDER BRIDGE INFORMATION		
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	98	Neighboring State Code	
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	98B	Neighboring State % Respon	
36C	Approach Rail App. Rating	DOES NOT MEET ACCEPT STND	99	Neighboring State Struc. No.	
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND			
67	Struc Eval App. Rating	4	APPROVED POSTING INFORMATION		
68	Deck Geometry App. Rating	4	FIELD POSTING INFORMATION		
69	Underclearance App. Rating	N	Approved Posting Category S-1		
71	Waterway Adeq. App. Rating	8	Field Posting Category S-1		
72	Approach Road App. Rating	6	Ton1 Ton2 Ton3		
113	Scour Assess App. Rating	8	Ton1 Ton2 Ton3		
			Tonnage Values for Posting Sign		
			General Text for Posting Sign		
			NO POSTING REQUIRED		

Design\_No = 10349



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:23:04am

COUNTY : PEMISCOT BRIDGE : L0349 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 3/4/2010 SUBMITTAL YEAR : 2009

GENERAL STRUCTURE INFORMATION			ROUTE DESIGNATION INFORMATION		
1	State	MISSOURI	5A	Record Type	ROUTE CARRIED 'ON' STRUCT
2	District	SE	5B	Route Signing Prefix	MO
3	County	PEMISCOT	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	6220	5D	Route Number	0000B
27	Year Built	1949	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT B S
42A	Type of Service On	HIGHWAY	12	Base Hwy. Network	NO
21	Structure Maintenance	STATE HIGHWAY AGENCY	13A	LRS Inventory Route No.	
22	Structure Owner	STATE HIGHWAY AGENCY	13B	Subroute No.	
33	Br. Median Code	NO MEDIAN	20	Toll Status	ON FREE ROAD
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP	26	Functional Classification	07-RURAL MAJOR COLLECTOR
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	02
103	Temporary Structure	NOT TEMPORARY	100	STRAHNET Designation	RTE NOT A DEFENSE HWY
112	NBIS Bridge Length	YES	104	National Highway System	NOT ON NHS
			105	Federal Lands Highway	NOT APPLICABLE
			110	Designated Nat. Network	NO
STRUCTURE LOCATION INFORMATION			STRUCTURE TRAFFIC INFORMATION		
4	Place	LITTLE RIVER	29	AADT	848
	Code	43400	30	AADT Year	2009
9	Location	S 26 T 20 N R 11 E	102	Direction of Traffic	2-WAY TRAFFIC
11	Milepoint	12.92 miles	109	AADT Truck Percent	11%
16	Latitude	36 D 20 M 54 S	114	Future AADT	1272
17	Longitude	89 D 49 M 36 S	115	Future AADT Year	2030
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	DRAIN DTCH NO 66	10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
42B	Type of Service Under	WATERWAY	19	By pass Detour Length	19.84 miles
28B	Lanes Under Structure	00	32	Approach Roadway Width	20 Ft. 12 In.
54A	Vert. Clearance Ref.	N/A	34	Skew	0.00 Degrees
54B	Vert. Clearance	0 Ft. 0 In.	35	Struct. Flared	NO
55A	Rt. Lat Clear Ref.	N/A	47	Total Horiz. Clear	21 Ft. 12 In.
55B	Rt. Lat Clearance	0 Ft. 0 In.	48	Maximum Span Length	44 Ft. 11 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	97 Ft. 1 In.
38	Navigation Control	PERMIT NOT REQ	50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
39	Nav Vertical Clear	0 Ft. 0 In.	50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.	51	Curb to Curb Br. Width	21 Ft. 12 In.
111	Nav. Pier Protection		52	Deck Width (Out-Out)	24 Ft. 7 In.
116	Nav. Cl. Vert. Clear		53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = 10349



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:23:04am

COUNTY : PEMISCOT BRIDGE : L0349 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 3/4/2010 SUBMITTAL YEAR : 2009

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	H 15	43A	Main Struc. Mat type	STEEL
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD
63	Oper. Rating Meth.	LOAD FACTOR	45	# of Main Spans	3
64	Operating Rating	26 Tons.	44A	Appr Struc. Mat type	
65	Inventory Rating Meth	LOAD FACTOR	44B	Appr Struc. Cnstr. type	
66	Inventory Rating	15 Tons.	46	# of Approach Span	0
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP
PROPOSED IMPROVEMENT INFORMATION			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
Sufficiency Rating 40.6 Percent			108B	Membrane Mat/Constr.	0 NONE
Deficiency Rating NOT DEFICIENT			108C	Deck Protect Mat/Constr.	0 NONE
Funding Eligibility			CONDITION RATING INFORMATION		
75A	Proposed Work		58	Deck Cond. Rating	5
75B	Work Done By		59	Superstructure Cond. Rating	7
76	New Struc Length	0 Ft. 0 In.	60	Substructure Cond. Rating	5
94	Struc Improve Cost	\$ 0,000	61	Channel /Channel Protection Cond. Rating	7
95	Roadway Improve Cost	\$ 0,000	62	Culvert Cond. Rating	N
96	Total Project Cost	\$ 0,000	INSPECTION INFORMATION		
97	Year of Cost Estimates	0	90	Gen. Insp Date	10 / 09
APPRAISAL RATING INFORMATION			91	Gen. Insp. Frequency	12 Months
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	92A	Frac. Critical Inspection	N Months
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	93A	Frac. Critical Insp. Date	
36C	Approach Rail App. Rating	DOES NOT MEET ACCEPT STND	92B	Underwater Inspection	N Months
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND	93B	Underwater Insp. Date	
67	Struc Eval App. Rating	4	92C	Special Inspection	N Months
68	Deck Geometry App. Rating	4	93C	Special Inspection Date	
69	Underclearance App. Rating	N	BORDER BRIDGE INFORMATION		
71	Waterway Adeq. App. Rating	8	98	Neighboring State Code	
72	Approach Road App. Rating	6	98B	Neighboring State % Respon	
113	Scour Assess App. Rating	8	99	Neighboring State Struc. No.	
APPROVED POSTING INFORMATION			FIELD POSTING INFORMATION		
Approved Posting Category S-1			Field Posting Category S-1		
Ton1 Ton2 Ton3			Ton1 Ton2 Ton3		
Tonnage Values for Posting Sign			Tonnage Values for Posting Sign		
General Text for Posting Sign			General Text for Posting Sign		
NO POSTING REQUIRED			NO POSTING REQUIRED		

Design\_No = 10349



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:23:04am

COUNTY : PEMISCOT BRIDGE : L0349 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 12/9/2010 SUBMITTAL YEAR : 2010

GENERAL STRUCTURE INFORMATION

1	State	MISSOURI
2	District	SE
3	County	PEMISCOT
8	Federal ID No.	6220
27	Year Built	1949
106	Year Reconstructed	0
42A	Type of Service On	HIGHWAY
21	Structure Maintenance	STATE HIGHWAY AGENCY
22	Structure Owner	STATE HIGHWAY AGENCY
33	Br. Median Code	NO MEDIAN
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP
101	Parallel Struc Desg	NONE EXISTS
103	Temporary Structure	NOT TEMPORARY
112	NBIS Bridge Length	YES

ROUTE DESIGNATION INFORMATION

5A	Record Type	ROUTE CARRIED 'ON' STRUCT
5B	Route Signing Prefix	MO
5C	Designated Level of Service	MAINLINE
5D	Route Number	0000B
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	RT B S
12	Base Hwy. Network	NO
13A	LRS Inventory Route No.	
13B	Subroute No.	
20	Toll Status	ON FREE ROAD
26	Functional Classification	07-RURAL MAJOR COLLECTOR
28A	Lanes on Structure	02
100	STRAHNET Designation	RTE NOT A DEFENSE HWY
104	National Highway System	NOT ON NHS
105	Federal Lands Highway	NOT APPLICABLE
110	Designated Nat. Network	NO

STRUCTURE LOCATION INFORMATION

4	Place	LITTLE RIVER
	Code	43400
9	Location	S 26 T 20 N R 11 E
11	Milepoint	12.90 miles
16	Latitude	36 D 20 M 54 S
17	Longitude	89 D 49 M 36 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	848
30	AADT Year	2009
102	Direction of Traffic	2-WAY TRAFFIC
109	AADT Truck Percent	11%
114	Future AADT	1272
115	Future AADT Year	2030

UNDERRECORD INFORMATION

6	Features Intersected	DRAIN DTCH NO 66
42B	Type of Service Under	WATERWAY
28B	Lanes Under Structure	00
54A	Vert. Clearance Ref.	N/A
54B	Vert. Clearance	0 Ft. 0 In.
55A	Rt. Lat Clear Ref.	N/A
55B	Rt. Lat Clearance	0 Ft. 0 In.
56	Left Lat Clearance	0 Ft. 0 In.
38	Navigation Control	PERMIT NOT REQ
39	Nav Vertical Clear	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.
111	Nav. Pier Protection	
116	Nav. Cl. Vert. Clear	

STRUCTURE GEOMETRIC INFORMATION

10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
19	By pass Detour Length	19.84 miles
32	Approach Roadway Width	20 Ft. 12 In.
34	Skew	0.00 Degrees
35	Struct. Flared	NO
47	Total Horiz. Clear	21 Ft. 12 In.
48	Maximum Span Length	44 Ft. 11 In.
49	Structure Length	97 Ft. 1 In.
50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
51	Curb to Curb Br. Width	21 Ft. 12 In.
52	Deck Width (Out-Out)	24 Ft. 7 In.
53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = 10349





Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:23:04am

COUNTY : PEMISCOT BRIDGE : L0349 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 12/9/2010 SUBMITTAL YEAR : 2010

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	H 15	43A	Main Struc. Mat type	STEEL
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD
63	Oper. Rating Meth.	LOAD FACTOR	45	# of Main Spans	3
64	Operating Rating	26 Tons.	44A	Appr Struc. Mat type	
65	Inventory Rating Meth	LOAD FACTOR	44B	Appr Struc. Cnstr. type	
66	Inventory Rating	15 Tons.	46	# of Approach Span	0
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP
			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
			108B	Membrane Mat/Constr.	0 NONE
			108C	Deck Protect Mat/Constr.	0 NONE
PROPOSED IMPROVEMENT INFORMATION			CONDITION RATING INFORMATION		
Sufficiency Rating 40.6 Percent			58	Deck Cond. Rating	5
Deficiency Rating NOT DEFICIENT			59	Superstructure Cond. Rating	7
Funding Eligibility			60	Substructure Cond. Rating	5
75A	Proposed Work		61	Channel /Channel Protection Cond. Rating	7
75B	Work Done By		62	Culvert Cond. Rating	N
76	New Struc Length	0 Ft. 0 In.			
94	Struc Improve Cost	\$ 0,000	INSPECTION INFORMATION		
95	Roadway Improve Cost	\$ 0,000	90	Gen. Insp Date	10 / 10
96	Total Project Cost	\$ 0,000	91	Gen. Insp. Frequency	12 Months
97	Year of Cost Estimates	0	92A	Frac. Critical Inspection	N Months
			93A	Frac. Critical Insp. Date	
			92B	Underwater Inspection	N Months
			93B	Underwater Insp. Date	
			92C	Special Inspection	N Months
			93C	Special Inspection Date	
APPRAISAL RATING INFORMATION			BORDER BRIDGE INFORMATION		
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	98	Neighboring State Code	
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	98B	Neighboring State % Respon	
36C	Approach Rail App. Rating	DOES NOT MEET ACCEPT STND	99	Neighboring State Struc. No.	
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND			
67	Struc Eval App. Rating	4	FIELD POSTING INFORMATION		
68	Deck Geometry App. Rating	4	Field Posting Category S-1		
69	Underclearance App. Rating	N	Ton1 Ton2 Ton3		
71	Waterway Adeq. App. Rating	8	Tonnage Values for Posting Sign		
72	Approach Road App. Rating	6	General Text for Posting Sign		
113	Scour Assess App. Rating	8	NO POSTING REQUIRED		
APPROVED POSTING INFORMATION					
Approved Posting Category S-1					
Ton1 Ton2 Ton3					
Tonnage Values for Posting Sign					
General Text for Posting Sign					
NO POSTING REQUIRED					

Design\_No = 10349



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:23:04am

COUNTY : PEMISCOT BRIDGE : L0349 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 2/24/2012 SUBMITTAL YEAR : 2011

GENERAL STRUCTURE INFORMATION			ROUTE DESIGNATION INFORMATION		
1	State	MISSOURI	5A	Record Type	ROUTE CARRIED 'ON' STRUCT
2	District	SE	5B	Route Signing Prefix	MO
3	County	PEMISCOT	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	6220	5D	Route Number	0000B
27	Year Built	1949	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT B S
42A	Type of Service On	HIGHWAY	12	Base Hwy. Network	NO
21	Structure Maintenance	STATE HIGHWAY AGENCY	13A	LRS Inventory Route No.	
22	Structure Owner	STATE HIGHWAY AGENCY	13B	Subroute No.	
33	Br. Median Code	NO MEDIAN	20	Toll Status	ON FREE ROAD
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP	26	Functional Classification	07-RURAL MAJOR COLLECTOR
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	02
103	Temporary Structure	NOT TEMPORARY	100	STRAHNET Designation	RTE NOT A DEFENSE HWY
112	NBIS Bridge Length	YES	104	National Highway System	NOT ON NHS
			105	Federal Lands Highway	NOT APPLICABLE
			110	Designated Nat. Network	NO
STRUCTURE LOCATION INFORMATION			STRUCTURE TRAFFIC INFORMATION		
4	Place	LITTLE RIVER	29	AADT	940
	Code	43400	30	AADT Year	2011
9	Location	S 26 T 20 N R 11 E	102	Direction of Traffic	2-WAY TRAFFIC
11	Milepoint	12.90 miles	109	AADT Truck Percent	11%
16	Latitude	36 D 20 M 42 S	114	Future AADT	1410
17	Longitude	89 D 49 M 38 S	115	Future AADT Year	2032
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	DRAIN DTCH NO 66	10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
42B	Type of Service Under	WATERWAY	19	By pass Detour Length	19.84 miles
28B	Lanes Under Structure	00	32	Approach Roadway Width	20 Ft. 12 In.
54A	Vert. Clearance Ref.	N/A	34	Skew	0.00 Degrees
54B	Vert. Clearance	0 Ft. 0 In.	35	Struct. Flared	NO
55A	Rt. Lat Clear Ref.	N/A	47	Total Horiz. Clear	21 Ft. 12 In.
55B	Rt. Lat Clearance	0 Ft. 0 In.	48	Maximum Span Length	44 Ft. 11 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	97 Ft. 1 In.
38	Navigation Control	PERMIT NOT REQ	50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
39	Nav Vertical Clear	0 Ft. 0 In.	50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.	51	Curb to Curb Br. Width	21 Ft. 12 In.
111	Nav. Pier Protection		52	Deck Width (Out-Out)	24 Ft. 7 In.
116	Nav. Cl. Vert. Clear		53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = 10349



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:23:04am

COUNTY : PEMISCOT BRIDGE : L0349 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 2/24/2012 SUBMITTAL YEAR : 2011

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION			
31	Design Load	H 15	43A	Main Struc. Mat type	STEEL	
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD	
63	Oper. Rating Meth.	LOAD FACTOR	45	# of Main Spans	3	
64	Operating Rating	27 Tons.	44A	Appr Struc. Mat type		
65	Inventory Rating Meth	LOAD FACTOR	44B	Appr Struc. Cnstr. type		
66	Inventory Rating	16 Tons.	46	# of Approach Span	0	
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP	
			108A	Wear Surf Mat/Constr.	6 BITUMINOUS	
			108B	Membrane Mat/Constr.	0 NONE	
			108C	Deck Protect Mat/Constr.	0 NONE	
PROPOSED IMPROVEMENT INFORMATION			CONDITION RATING INFORMATION			
	Sufficiency Rating	22.2 Percent	58	Deck Cond. Rating	5	
	Deficiency Rating	STRUCTURAL	59	Superstructure Cond. Rating	6	
	Funding Eligibility	FULL	60	Substructure Cond. Rating	4	
75A	Proposed Work	REPLACEMENT SUBSTND LOAD	61	Channel /Channel Protection Cond. Rating	7	
75B	Work Done By	Contract	62	Culvert Cond. Rating	N	
76	New Struc Length	0 Ft. 0 In.				
94	Struc Improve Cost	\$ 445,000	INSPECTION INFORMATION			
95	Roadway Improve Cost	\$ 44,000	90	Gen. Insp Date	11 / 11	
96	Total Project Cost	\$ 668,000	91	Gen. Insp. Frequency	12 Months	
97	Year of Cost Estimates	2012	92A	Frac. Critical Inspection	N Months	
			93A	Frac. Critical Insp. Date		
			92B	Underwater Inspection	N Months	
			93B	Underwater Insp. Date		
			92C	Special Inspection	N Months	
			93C	Special Inspection Date		
APPRAISAL RATING INFORMATION			BORDER BRIDGE INFORMATION			
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	98	Neighboring State Code		
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	98B	Neighboring State % Respon		
36C	Approach Rail App. Rating	DOES NOT MEET ACCEPT STND	99	Neighboring State Struc. No.		
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND				
67	Struc Eval App. Rating	4	APPROVED POSTING INFORMATION			
68	Deck Geometry App. Rating	4	FIELD POSTING INFORMATION			
69	Underclearance App. Rating	N	Approved Posting Category	S-1	Field Posting Category	S-1
71	Waterway Adeq. App. Rating	8		Ton1 Ton2 Ton3		Ton1 Ton2 Ton3
72	Approach Road App. Rating	6	Tonnage Values for Posting Sign		Tonnage Values for Posting Sign	
113	Scour Assess App. Rating	8	General Text for Posting Sign		General Text for Posting Sign	
			NO POSTING REQUIRED		NO POSTING REQUIRED	

Design\_No = 10349



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:23:04am

COUNTY : PEMISCOT      BRIDGE : L0349      REVIEW STATUS : APPROVED      NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT      RUN DATE : 2/14/2014      SUBMITTAL YEAR : 2013

GENERAL STRUCTURE INFORMATION			ROUTE DESIGNATION INFORMATION		
1	State	MISSOURI	5A	Record Type	ROUTE CARRIED 'ON' STRUCT
2	District	SE	5B	Route Signing Prefix	MO
3	County	PEMISCOT	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	6220	5D	Route Number	0000B
27	Year Built	1949	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT B S
42A	Type of Service On	HIGHWAY	12	Base Hwy. Network	NO
21	Structure Maintenance	STATE HIGHWAY AGENCY	13A	LRS Inventory Route No.	
22	Structure Owner	STATE HIGHWAY AGENCY	13B	Subroute No.	
33	Br. Median Code	NO MEDIAN	20	Toll Status	ON FREE ROAD
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP	26	Functional Classification	07-RURAL MAJOR COLLECTOR
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	02
103	Temporary Structure	NOT TEMPORARY	100	STRAHNET Designation	RTE NOT A DEFENSE HWY
112	NBIS Bridge Length	YES	104	National Highway System	NOT ON NHS
			105	Federal Lands Highway	NOT APPLICABLE
			110	Designated Nat. Network	NO
STRUCTURE LOCATION INFORMATION			STRUCTURE TRAFFIC INFORMATION		
4	Place	LITTLE RIVER	29	AADT	918
	Code	43400	30	AADT Year	2013
9	Location	S 26 T 20 N R 11 E	102	Direction of Traffic	2-WAY TRAFFIC
11	Milepoint	12.90 miles	109	AADT Truck Percent	11%
16	Latitude	36 D 20 M 42 S	114	Future AADT	1377
17	Longitude	89 D 49 M 38 S	115	Future AADT Year	2034
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	DRAIN DTCH NO 66	10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
42B	Type of Service Under	WATERWAY	19	By pass Detour Length	19.84 miles
28B	Lanes Under Structure	00	32	Approach Roadway Width	20 Ft. 12 In.
54A	Vert. Clearance Ref.	N/A	34	Skew	0.00 Degrees
54B	Vert. Clearance	0 Ft. 0 In.	35	Struct. Flared	NO
55A	Rt. Lat Clear Ref.	N/A	47	Total Horiz. Clear	21 Ft. 12 In.
55B	Rt. Lat Clearance	0 Ft. 0 In.	48	Maximum Span Length	44 Ft. 11 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	97 Ft. 1 In.
38	Navigation Control	PERMIT NOT REQ	50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
39	Nav Vertical Clear	0 Ft. 0 In.	50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.	51	Curb to Curb Br. Width	21 Ft. 12 In.
111	Nav. Pier Protection		52	Deck Width (Out-Out)	24 Ft. 7 In.
116	Nav. Cl. Vert. Clear		53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = 10349



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:23:04am

COUNTY : PEMISCOT BRIDGE : L0349 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 2/14/2014 SUBMITTAL YEAR : 2013

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	H 15	43A	Main Struc. Mat type	STEEL
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD
63	Oper. Rating Meth.	LOAD FACTOR	45	# of Main Spans	3
64	Operating Rating	27 Tons.	44A	Appr Struc. Mat type	
65	Inventory Rating Meth	LOAD FACTOR	44B	Appr Struc. Cnstr. type	
66	Inventory Rating	16 Tons.	46	# of Approach Span	0
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP
			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
			108B	Membrane Mat/Constr.	0 NONE
			108C	Deck Protect Mat/Constr.	0 NONE
PROPOSED IMPROVEMENT INFORMATION			CONDITION RATING INFORMATION		
Sufficiency Rating 41.3 Percent			58	Deck Cond. Rating	5
Deficiency Rating NOT DEFICIENT			59	Superstructure Cond. Rating	6
Funding Eligibility			60	Substructure Cond. Rating	5
75A	Proposed Work		61	Channel /Channel Protection Cond. Rating	7
75B	Work Done By		62	Culvert Cond. Rating	N
76	New Struc Length	0 Ft. 0 In.			
94	Struc Improve Cost	\$ 0,000	INSPECTION INFORMATION		
95	Roadway Improve Cost	\$ 0,000	90	Gen. Insp Date	10 / 13
96	Total Project Cost	\$ 0,000	91	Gen. Insp. Frequency	12 Months
97	Year of Cost Estimates	0	92A	Frac. Critical Inspection	N Months
			93A	Frac. Critical Insp. Date	
			92B	Underwater Inspection	N Months
			93B	Underwater Insp. Date	
			92C	Special Inspection	N Months
			93C	Special Inspection Date	
APPRAISAL RATING INFORMATION			BORDER BRIDGE INFORMATION		
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	98	Neighboring State Code	
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	98B	Neighboring State % Respon	
36C	Approach Rail App. Rating	DOES NOT MEET ACCEPT STND	99	Neighboring State Struc. No.	
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND			
67	Struc Eval App. Rating	4	FIELD POSTING INFORMATION		
68	Deck Geometry App. Rating	4	Field Posting Category S-1		
69	Underclearance App. Rating	N	Ton1 Ton2 Ton3		
71	Waterway Adeq. App. Rating	8	Tonnage Values for Posting Sign		
72	Approach Road App. Rating	6	General Text for Posting Sign		
113	Scour Assess App. Rating	8	NO POSTING REQUIRED		
APPROVED POSTING INFORMATION					
Approved Posting Category S-1					
Ton1 Ton2 Ton3					
Tonnage Values for Posting Sign					
General Text for Posting Sign					
NO POSTING REQUIRED					

Design\_No = 10349



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:23:04am

COUNTY : PEMISCOT BRIDGE : L0349 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/16/2018 SUBMITTAL YEAR : 2017

GENERAL STRUCTURE INFORMATION			ROUTE DESIGNATION INFORMATION		
1	State	MISSOURI	5A	Record Type	ROUTE CARRIED 'ON' STRUCT
2	District	SE	5B	Route Signing Prefix	MO
3	County	PEMISCOT	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	6220	5D	Route Number	0000B
27	Year Built	1949	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT B S
42A	Type of Service On	HIGHWAY	12	Base Hwy. Network	NO
21	Structure Maintenance	STATE HIGHWAY AGENCY	13A	LRS Inventory Route No.	
22	Structure Owner	STATE HIGHWAY AGENCY	13B	Subroute No.	
33	Br. Median Code	NO MEDIAN	20	Toll Status	ON FREE ROAD
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP	26	Functional Classification	07-RURAL MAJOR COLLECTOR
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	02
103	Temporary Structure	NOT TEMPORARY	100	STRAHNET Designation	RTE NOT A DEFENSE HWY
112	NBIS Bridge Length	YES	104	National Highway System	NOT ON NHS
			105	Federal Lands Highway	NOT APPLICABLE
			110	Designated Nat. Network	NO
STRUCTURE LOCATION INFORMATION			STRUCTURE TRAFFIC INFORMATION		
4	Place	LITTLE RIVER	29	AADT	870
	Code	43400	30	AADT Year	2016
9	Location	S 26 T 20 N R 11 E	102	Direction of Traffic	2-WAY TRAFFIC
11	Milepoint	12.90 miles	109	AADT Truck Percent	11%
16	Latitude	36 D 20 M 42 S	114	Future AADT	1305
17	Longitude	89 D 49 M 38 S	115	Future AADT Year	2036
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	DRAIN DTCH NO 66	10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
42B	Type of Service Under	WATERWAY	19	By pass Detour Length	19.84 miles
28B	Lanes Under Structure	00	32	Approach Roadway Width	20 Ft. 12 In.
54A	Vert. Clearance Ref.	N/A	34	Skew	0.00 Degrees
54B	Vert. Clearance	0 Ft. 0 In.	35	Struct. Flared	NO
55A	Rt. Lat Clear Ref.	N/A	47	Total Horiz. Clear	21 Ft. 12 In.
55B	Rt. Lat Clearance	0 Ft. 0 In.	48	Maximum Span Length	44 Ft. 11 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	97 Ft. 1 In.
38	Navigation Control	PERMIT NOT REQ	50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
39	Nav Vertical Clear	0 Ft. 0 In.	50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.	51	Curb to Curb Br. Width	21 Ft. 12 In.
111	Nav. Pier Protection		52	Deck Width (Out-Out)	24 Ft. 7 In.
116	Nav. Cl. Vert. Clear		53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = 10349





Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:23:04am

COUNTY : PEMISCOT BRIDGE : L0349 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/16/2018 SUBMITTAL YEAR : 2017

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	H 15	43A	Main Struc. Mat type	STEEL
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD
63	Oper. Rating Meth.	LOAD FACTOR	45	# of Main Spans	3
64	Operating Rating	27 Tons.	44A	Appr Struc. Mat type	
65	Inventory Rating Meth	LOAD FACTOR	44B	Appr Struc. Cnstr. type	
66	Inventory Rating	16 Tons.	46	# of Approach Span	0
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP
			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
			108B	Membrane Mat/Constr.	0 NONE
			108C	Deck Protect Mat/Constr.	0 NONE
PROPOSED IMPROVEMENT INFORMATION			CONDITION RATING INFORMATION		
Sufficiency Rating 41.5 Percent			58	Deck Cond. Rating	5
Deficiency Rating NOT DEFICIENT			59	Superstructure Cond. Rating	6
Funding Eligibility			60	Substructure Cond. Rating	5
75A	Proposed Work		61	Channel /Channel Protection Cond. Rating	6
75B	Work Done By		62	Culvert Cond. Rating	N
76	New Struc Length	0 Ft. 0 In.			
94	Struc Improve Cost	\$ 0,000	INSPECTION INFORMATION		
95	Roadway Improve Cost	\$ 0,000	90	Gen. Insp Date	10 / 17
96	Total Project Cost	\$ 0,000	91	Gen. Insp. Frequency	12 Months
97	Year of Cost Estimates	0	92A	Frac. Critical Inspection	N Months
			93A	Frac. Critical Insp. Date	
			92B	Underwater Inspection	N Months
			93B	Underwater Insp. Date	
			92C	Special Inspection	N Months
			93C	Special Inspection Date	
APPRAISAL RATING INFORMATION			BORDER BRIDGE INFORMATION		
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	98	Neighboring State Code	
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	98B	Neighboring State % Respon	
36C	Approach Rail App. Rating	DOES NOT MEET ACCEPT STND	99	Neighboring State Struc. No.	
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND			
67	Struc Eval App. Rating	4	FIELD POSTING INFORMATION		
68	Deck Geometry App. Rating	4	Field Posting Category S-1		
69	Underclearance App. Rating	N	Ton1 Ton2 Ton3		
71	Waterway Adeq. App. Rating	8	Tonnage Values for Posting Sign		
72	Approach Road App. Rating	6	General Text for Posting Sign		
113	Scour Assess App. Rating	8	NO POSTING REQUIRED		
APPROVED POSTING INFORMATION					
Approved Posting Category S-1					
Ton1 Ton2 Ton3					
Tonnage Values for Posting Sign					
General Text for Posting Sign					
NO POSTING REQUIRED					

Design\_No = 10349



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:23:04am

COUNTY : PEMISCOT      BRIDGE : L0349      REVIEW STATUS : APPROVED      NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT      RUN DATE : 3/8/2022      SUBMITTAL YEAR : 2021

GENERAL STRUCTURE INFORMATION			ROUTE DESIGNATION INFORMATION		
1	State	MISSOURI	5A	Record Type	ROUTE CARRIED 'ON' STRUCT
2	District	SE	5B	Route Signing Prefix	MO
3	County	PEMISCOT	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	6220	5D	Route Number	0000B
27	Year Built	1949	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT B S
42A	Type of Service On	HIGHWAY	12	Base Hwy. Network	NO
21	Structure Maintenance	STATE HIGHWAY AGENCY	13A	LRS Inventory Route No.	
22	Structure Owner	STATE HIGHWAY AGENCY	13B	Subroute No.	
33	Br. Median Code	NO MEDIAN	20	Toll Status	ON FREE ROAD
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP	26	Functional Classification	07-RURAL MAJOR COLLECTOR
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	02
103	Temporary Structure	NOT TEMPORARY	100	STRAHNET Designation	RTE NOT A DEFENSE HWY
112	NBIS Bridge Length	YES	104	National Highway System	NOT ON NHS
			105	Federal Lands Highway	NOT APPLICABLE
			110	Designated Nat. Network	NO
STRUCTURE LOCATION INFORMATION			STRUCTURE TRAFFIC INFORMATION		
4	Place	LITTLE RIVER	29	AADT	928
	Code	43400	30	AADT Year	2021
9	Location	S 26 T 20 N R 11 E	102	Direction of Traffic	2-WAY TRAFFIC
11	Milepoint	12.90 miles	109	AADT Truck Percent	11%
16	Latitude	36 D 20 M 42 S	114	Future AADT	1392
17	Longitude	89 D 49 M 38 S	115	Future AADT Year	2041
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	DRAIN DTCH NO 66	10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
42B	Type of Service Under	WATERWAY	19	By pass Detour Length	19.84 miles
28B	Lanes Under Structure	00	32	Approach Roadway Width	20 Ft. 12 In.
54A	Vert. Clearance Ref.	N/A	34	Skew	0.00 Degrees
54B	Vert. Clearance	0 Ft. 0 In.	35	Struct. Flared	NO
55A	Rt. Lat Clear Ref.	N/A	47	Total Horiz. Clear	21 Ft. 12 In.
55B	Rt. Lat Clearance	0 Ft. 0 In.	48	Maximum Span Length	44 Ft. 11 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	97 Ft. 1 In.
38	Navigation Control	PERMIT NOT REQ	50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
39	Nav Vertical Clear	0 Ft. 0 In.	50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.	51	Curb to Curb Br. Width	21 Ft. 12 In.
111	Nav. Pier Protection		52	Deck Width (Out-Out)	24 Ft. 7 In.
116	Nav. Cl. Vert. Clear		53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = 10349



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:23:04am

COUNTY : PEMISCOT BRIDGE : L0349 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 3/8/2022 SUBMITTAL YEAR : 2021

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	H 15	43A	Main Struc. Mat type	STEEL
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD
63	Oper. Rating Meth.	LOAD FACTOR	45	# of Main Spans	3
64	Operating Rating	34 Tons.	44A	Appr Struc. Mat type	
65	Inventory Rating Meth	LOAD FACTOR	44B	Appr Struc. Cnstr. type	
66	Inventory Rating	21 Tons.	46	# of Approach Span	0
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP
PROPOSED IMPROVEMENT INFORMATION			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
Sufficiency Rating 49.7 Percent			108B	Membrane Mat/Constr.	0 NONE
Deficiency Rating STRUCTURAL			108C	Deck Protect Mat/Constr.	0 NONE
Funding Eligibility FULL			CONDITION RATING INFORMATION		
75A	Proposed Work	REPLACEMENT SUBSTND LOAD	58	Deck Cond. Rating	4
75B	Work Done By	Contract	59	Superstructure Cond. Rating	6
76	New Struc Length	0 Ft. 0 In.	60	Substructure Cond. Rating	5
94	Struc Improve Cost	\$ 445,000	61	Channel /Channel Protection Cond. Rating	6
95	Roadway Improve Cost	\$ 45,000	62	Culvert Cond. Rating	N
96	Total Project Cost	\$ 668,000	INSPECTION INFORMATION		
97	Year of Cost Estimates	2022	90	Gen. Insp Date	11 / 21
APPRAISAL RATING INFORMATION			91	Gen. Insp. Frequency	12 Months
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	92A	Frac. Critical Inspection	N Months
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	93A	Frac. Critical Insp. Date	
36C	Approach Rail App. Rating	DOES NOT MEET ACCEPT STND	92B	Underwater Inspection	N Months
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND	93B	Underwater Insp. Date	
67	Struc Eval App. Rating	5	92C	Special Inspection	N Months
68	Deck Geometry App. Rating	4	93C	Special Inspection Date	
69	Underclearance App. Rating	N	BORDER BRIDGE INFORMATION		
71	Waterway Adeq. App. Rating	8	98	Neighboring State Code	
72	Approach Road App. Rating	6	98B	Neighboring State % Respon	
113	Scour Assess App. Rating	8	99	Neighboring State Struc. No.	
APPROVED POSTING INFORMATION			FIELD POSTING INFORMATION		
Approved Posting Category S-1			Field Posting Category S-1		
Ton1 Ton2 Ton3			Ton1 Ton2 Ton3		
Tonnage Values for Posting Sign			Tonnage Values for Posting Sign		
General Text for Posting Sign			General Text for Posting Sign		
NO POSTING REQUIRED			NO POSTING REQUIRED		

Design\_No = 10349



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:32:29am

COUNTY : DUNKLIN      BRIDGE : P0876      REVIEW STATUS : APPROVED      NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT      RUN DATE : 2/25/2004      SUBMITTAL YEAR : 2003

GENERAL STRUCTURE INFORMATION			ROUTE DESIGNATION INFORMATION		
1	State	MISSOURI	5A	Record Type	ROUTE CARRIED 'ON' STRUCT
2	District	SE	5B	Route Signing Prefix	MO
3	County	DUNKLIN	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	7946	5D	Route Number	0000N
27	Year Built	1955	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT N E
42A	Type of Service On	HIGHWAY	12	Base Hwy. Network	NO
21	Structure Maintenance	STATE HIGHWAY AGENCY	13A	LRS Inventory Route No.	
22	Structure Owner	STATE HIGHWAY AGENCY	13B	Subroute No.	
33	Br. Median Code	NO MEDIAN	20	Toll Status	ON FREE ROAD
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP	26	Functional Classification	07-RURAL MAJOR COLLECTOR
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	02
103	Temporary Structure	NOT TEMPORARY	100	STRAHNET Designation	RTE NOT A DEFENSE HWY
112	NBIS Bridge Length	YES	104	National Highway System	NOT ON NHS
			105	Federal Lands Highway	NOT APPLICABLE
			110	Designated Nat. Network	NO
STRUCTURE LOCATION INFORMATION			STRUCTURE TRAFFIC INFORMATION		
4	Place	CLAY	29	AADT	738
	Code	14338	30	AADT Year	2002
9	Location	S 20 T 17N R 9E	102	Direction of Traffic	2-WAY TRAFFIC
11	Milepoint	5.83 miles	109	AADT Truck Percent	10%
16	Latitude	36 D 5 M 36 S	114	Future AADT	1033
17	Longitude	90 D 6 M 42 S	115	Future AADT Year	2024
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	DRAIN DTCH	10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
42B	Type of Service Under	WATERWAY	19	By pass Detour Length	14.88 miles
28B	Lanes Under Structure	00	32	Approach Roadway Width	20 Ft. 0 In.
54A	Vert. Clearance Ref.	N/A	34	Skew	0.00 Degrees
54B	Vert. Clearance	0 Ft. 0 In.	35	Struct. Flared	NO
55A	Rt. Lat Clear Ref.	N/A	47	Total Horiz. Clear	20 Ft. 0 In.
55B	Rt. Lat Clearance	0 Ft. 0 In.	48	Maximum Span Length	15 Ft. 1 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	46 Ft. 11 In.
38	Navigation Control	PERMIT NOT REQ	50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
39	Nav Vertical Clear	0 Ft. 0 In.	50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.	51	Curb to Curb Br. Width	20 Ft. 0 In.
111	Nav. Pier Protection		52	Deck Width (Out-Out)	22 Ft. 4 In.
116	Nav. Cl. Vert. Clear		53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = p0876



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:32:29am

COUNTY : DUNKLIN BRIDGE : P0876 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 2/25/2004 SUBMITTAL YEAR : 2003

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	H 10	43A	Main Struc. Mat type	STEEL
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	3
64	Operating Rating	31 Tons.	44A	Appr Struc. Mat type	
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type	
66	Inventory Rating	15 Tons.	46	# of Approach Span	0
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP
PROPOSED IMPROVEMENT INFORMATION			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
	Sufficiency Rating	40.8 Percent	108B	Membrane Mat/Constr.	0 NONE
	Deficiency Rating	FUNCTIONAL	108C	Deck Protect Mat/Constr.	0 NONE
	Funding Eligibility	FULL	CONDITION RATING INFORMATION		
75A	Proposed Work	REPLACEMENT SUBSTND LOAD	58	Deck Cond. Rating	7
75B	Work Done By	Contract	59	Superstructure Cond. Rating	7
76	New Struc Length	0 Ft. 0 In.	60	Substructure Cond. Rating	5
94	Struc Improve Cost	\$ 133,000	61	Channel /Channel Protection Cond. Rating	6
95	Roadway Improve Cost	\$ 13,000	62	Culvert Cond. Rating	N
96	Total Project Cost	\$ 200,000	INSPECTION INFORMATION		
97	Year of Cost Estimates	2004	90	Gen. Insp Date	2 / 04
APPRAISAL RATING INFORMATION			91	Gen. Insp. Frequency	12 Months
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	92A	Frac. Critical Inspection	N Months
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	93A	Frac. Critical Insp. Date	
36C	Approach Rail App. Rating	DOES NOT MEET ACCEPT STND	92B	Underwater Inspection	N Months
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND	93B	Underwater Insp. Date	
67	Struc Eval App. Rating	4	92C	Special Inspection	N Months
68	Deck Geometry App. Rating	3	93C	Special Inspection Date	
69	Underclearance App. Rating	N	BORDER BRIDGE INFORMATION		
71	Waterway Adeq. App. Rating	6	98	Neighboring State Code	
72	Approach Road App. Rating	8	98B	Neighboring State % Respon	
113	Scour Assess App. Rating	8	99	Neighboring State Struc. No.	
APPROVED POSTING INFORMATION			FIELD POSTING INFORMATION		
Approved Posting Category S-1			Field Posting Category S-1		
Ton1 Ton2 Ton3			Ton1 Ton2 Ton3		
Tonnage Values for Posting Sign			Tonnage Values for Posting Sign		
General Text for Posting Sign			General Text for Posting Sign		
NO POSTING REQUIRED			NO POSTING REQUIRED		

Design\_No = p0876



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:32:29am

COUNTY : DUNKLIN BRIDGE : P0876 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 2/24/2012 SUBMITTAL YEAR : 2011

GENERAL STRUCTURE INFORMATION

1	State	MISSOURI
2	District	SE
3	County	DUNKLIN
8	Federal ID No.	7946
27	Year Built	1955
106	Year Reconstructed	0
42A	Type of Service On	HIGHWAY
21	Structure Maintenance	STATE HIGHWAY AGENCY
22	Structure Owner	STATE HIGHWAY AGENCY
33	Br. Median Code	NO MEDIAN
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP
101	Parallel Struc Desg	NONE EXISTS
103	Temporary Structure	NOT TEMPORARY
112	NBIS Bridge Length	YES

ROUTE DESIGNATION INFORMATION

5A	Record Type	ROUTE CARRIED 'ON' STRUCT
5B	Route Signing Prefix	MO
5C	Designated Level of Service	MAINLINE
5D	Route Number	0000N
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	RT N E
12	Base Hwy. Network	NO
13A	LRS Inventory Route No.	
13B	Subroute No.	
20	Toll Status	ON FREE ROAD
26	Functional Classification	07-RURAL MAJOR COLLECTOR
28A	Lanes on Structure	02
100	STRAHNET Designation	RTE NOT A DEFENSE HWY
104	National Highway System	NOT ON NHS
105	Federal Lands Highway	NOT APPLICABLE
110	Designated Nat. Network	NO

STRUCTURE LOCATION INFORMATION

4	Place	CLAY
	Code	14338
9	Location	S 20 T 17 N R 9 E
11	Milepoint	5.78 miles
16	Latitude	36 D 5 M 25 S
17	Longitude	90 D 6 M 41 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	688
30	AADT Year	2011
102	Direction of Traffic	2-WAY TRAFFIC
109	AADT Truck Percent	11%
114	Future AADT	963
115	Future AADT Year	2032

UNDERRECORD INFORMATION

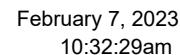
6	Features Intersected	DRAIN DTCH
42B	Type of Service Under	WATERWAY
28B	Lanes Under Structure	00
54A	Vert. Clearance Ref.	N/A
54B	Vert. Clearance	0 Ft. 0 In.
55A	Rt. Lat Clear Ref.	N/A
55B	Rt. Lat Clearance	0 Ft. 0 In.
56	Left Lat Clearance	0 Ft. 0 In.
38	Navigation Control	PERMIT NOT REQ
39	Nav Vertical Clear	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.
111	Nav. Pier Protection	
116	Nav. Cl. Vert. Clear	

STRUCTURE GEOMETRIC INFORMATION

10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
19	By pass Detour Length	14.88 miles
32	Approach Roadway Width	20 Ft. 0 In.
34	Skew	0.00 Degrees
35	Struct. Flared	NO
47	Total Horiz. Clear	20 Ft. 0 In.
48	Maximum Span Length	15 Ft. 1 In.
49	Structure Length	46 Ft. 11 In.
50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
51	Curb to Curb Br. Width	20 Ft. 0 In.
52	Deck Width (Out-Out)	22 Ft. 4 In.
53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = p0876







Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:32:29am

COUNTY : DUNKLIN BRIDGE : P0876 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/18/2019 SUBMITTAL YEAR : 2018

GENERAL STRUCTURE INFORMATION			ROUTE DESIGNATION INFORMATION		
1	State	MISSOURI	5A	Record Type	ROUTE CARRIED 'ON' STRUCT
2	District	SE	5B	Route Signing Prefix	MO
3	County	DUNKLIN	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	7946	5D	Route Number	0000N
27	Year Built	1955	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT N E
42A	Type of Service On	HIGHWAY	12	Base Hwy. Network	NO
21	Structure Maintenance	STATE HIGHWAY AGENCY	13A	LRS Inventory Route No.	
22	Structure Owner	STATE HIGHWAY AGENCY	13B	Subroute No.	
33	Br. Median Code	NO MEDIAN	20	Toll Status	ON FREE ROAD
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP	26	Functional Classification	07-RURAL MAJOR COLLECTOR
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	02
103	Temporary Structure	NOT TEMPORARY	100	STRAHNET Designation	RTE NOT A DEFENSE HWY
112	NBIS Bridge Length	YES	104	National Highway System	NOT ON NHS
			105	Federal Lands Highway	NOT APPLICABLE
			110	Designated Nat. Network	NO
STRUCTURE LOCATION INFORMATION			STRUCTURE TRAFFIC INFORMATION		
4	Place	CLAY	29	AADT	900
	Code	14338	30	AADT Year	2017
9	Location	S 20 T 17 N R 9 E	102	Direction of Traffic	2-WAY TRAFFIC
11	Milepoint	5.78 miles	109	AADT Truck Percent	11%
16	Latitude	36 D 5 M 25 S	114	Future AADT	1260
17	Longitude	90 D 6 M 41 S	115	Future AADT Year	2037
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	DRAIN DTCH	10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
42B	Type of Service Under	WATERWAY	19	By pass Detour Length	14.88 miles
28B	Lanes Under Structure	00	32	Approach Roadway Width	20 Ft. 0 In.
54A	Vert. Clearance Ref.	N/A	34	Skew	0.00 Degrees
54B	Vert. Clearance	0 Ft. 0 In.	35	Struct. Flared	NO
55A	Rt. Lat Clear Ref.	N/A	47	Total Horiz. Clear	20 Ft. 0 In.
55B	Rt. Lat Clearance	0 Ft. 0 In.	48	Maximum Span Length	15 Ft. 1 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	46 Ft. 11 In.
38	Navigation Control	PERMIT NOT REQ	50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
39	Nav Vertical Clear	0 Ft. 0 In.	50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.	51	Curb to Curb Br. Width	20 Ft. 0 In.
111	Nav. Pier Protection		52	Deck Width (Out-Out)	22 Ft. 4 In.
116	Nav. Cl. Vert. Clear		53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = p0876



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:32:29am

COUNTY : DUNKLIN BRIDGE : P0876 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/18/2019 SUBMITTAL YEAR : 2018

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	H 10	43A	Main Struc. Mat type	STEEL
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	3
64	Operating Rating	31 Tons.	44A	Appr Struc. Mat type	
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type	
66	Inventory Rating	15 Tons.	46	# of Approach Span	0
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP
PROPOSED IMPROVEMENT INFORMATION			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
Sufficiency Rating 20.2 Percent			108B	Membrane Mat/Constr.	0 NONE
Deficiency Rating STRUCTURAL			108C	Deck Protect Mat/Constr.	0 NONE
Funding Eligibility FULL			CONDITION RATING INFORMATION		
75A	Proposed Work	REPLACEMENT SUBSTND LOAD	58	Deck Cond. Rating	6
75B	Work Done By	Contract	59	Superstructure Cond. Rating	5
76	New Struc Length	0 Ft. 0 In.	60	Substructure Cond. Rating	4
94	Struc Improve Cost	\$ 240,000	61	Channel /Channel Protection Cond. Rating	5
95	Roadway Improve Cost	\$ 24,000	62	Culvert Cond. Rating	N
96	Total Project Cost	\$ 360,000	INSPECTION INFORMATION		
97	Year of Cost Estimates	2019	90	Gen. Insp Date	11 / 18
APPRAISAL RATING INFORMATION			91	Gen. Insp. Frequency	12 Months
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	92A	Frac. Critical Inspection	N Months
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	93A	Frac. Critical Insp. Date	
36C	Approach Rail App. Rating	DOES NOT MEET ACCEPT STND	92B	Underwater Inspection	N Months
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND	93B	Underwater Insp. Date	
67	Struc Eval App. Rating	4	92C	Special Inspection	N Months
68	Deck Geometry App. Rating	3	93C	Special Inspection Date	
69	Underclearance App. Rating	N	BORDER BRIDGE INFORMATION		
71	Waterway Adeq. App. Rating	6	98	Neighboring State Code	
72	Approach Road App. Rating	8	98B	Neighboring State % Respon	
113	Scour Assess App. Rating	8	99	Neighboring State Struc. No.	
APPROVED POSTING INFORMATION			FIELD POSTING INFORMATION		
Approved Posting Category S-1			Field Posting Category S-1		
Ton1 Ton2 Ton3			Ton1 Ton2 Ton3		
Tonnage Values for Posting Sign			Tonnage Values for Posting Sign		
General Text for Posting Sign			General Text for Posting Sign		
NO POSTING REQUIRED			NO POSTING REQUIRED		

Design\_No = p0876



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:32:29am

COUNTY : DUNKLIN      BRIDGE : P0876      REVIEW STATUS : APPROVED      NBI STATUS : P  
RECORD TYPE :      ROUTE CARRIED 'ON' STRUCT      RUN DATE : 3/4/2010      SUBMITTAL YEAR : 2009

GENERAL STRUCTURE INFORMATION			ROUTE DESIGNATION INFORMATION		
1	State	MISSOURI	5A	Record Type	ROUTE CARRIED 'ON' STRUCT
2	District	SE	5B	Route Signing Prefix	MO
3	County	DUNKLIN	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	7946	5D	Route Number	0000N
27	Year Built	1955	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT N E
42A	Type of Service On	HIGHWAY	12	Base Hwy. Network	NO
21	Structure Maintenance	STATE HIGHWAY AGENCY	13A	LRS Inventory Route No.	
22	Structure Owner	STATE HIGHWAY AGENCY	13B	Subroute No.	
33	Br. Median Code	NO MEDIAN	20	Toll Status	ON FREE ROAD
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP	26	Functional Classification	07-RURAL MAJOR COLLECTOR
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	02
103	Temporary Structure	NOT TEMPORARY	100	STRAHNET Designation	RTE NOT A DEFENSE HWY
112	NBIS Bridge Length	YES	104	National Highway System	NOT ON NHS
			105	Federal Lands Highway	NOT APPLICABLE
			110	Designated Nat. Network	NO
STRUCTURE LOCATION INFORMATION			STRUCTURE TRAFFIC INFORMATION		
4	Place	CLAY	29	AADT	734
	Code	14338	30	AADT Year	2009
9	Location	S 20 T 17 N R 9 E	102	Direction of Traffic	2-WAY TRAFFIC
11	Milepoint	5.78 miles	109	AADT Truck Percent	11%
16	Latitude	36 D 5 M 36 S	114	Future AADT	1027
17	Longitude	90 D 6 M 42 S	115	Future AADT Year	2030
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	DRAIN DTCH	10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
42B	Type of Service Under	WATERWAY	19	By pass Detour Length	14.88 miles
28B	Lanes Under Structure	00	32	Approach Roadway Width	20 Ft. 0 In.
54A	Vert. Clearance Ref.	N/A	34	Skew	0.00 Degrees
54B	Vert. Clearance	0 Ft. 0 In.	35	Struct. Flared	NO
55A	Rt. Lat Clear Ref.	N/A	47	Total Horiz. Clear	20 Ft. 0 In.
55B	Rt. Lat Clearance	0 Ft. 0 In.	48	Maximum Span Length	15 Ft. 1 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	46 Ft. 11 In.
38	Navigation Control	PERMIT NOT REQ	50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
39	Nav Vertical Clear	0 Ft. 0 In.	50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.	51	Curb to Curb Br. Width	20 Ft. 0 In.
111	Nav. Pier Protection		52	Deck Width (Out-Out)	22 Ft. 4 In.
116	Nav. Cl. Vert. Clear		53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = p0876



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:32:29am

COUNTY : DUNKLIN BRIDGE : P0876 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 3/4/2010 SUBMITTAL YEAR : 2009

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	H 10	43A	Main Struc. Mat type	STEEL
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	3
64	Operating Rating	31 Tons.	44A	Appr Struc. Mat type	
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type	
66	Inventory Rating	15 Tons.	46	# of Approach Span	0
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP
PROPOSED IMPROVEMENT INFORMATION			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
	Sufficiency Rating	40.8 Percent	108B	Membrane Mat/Constr.	0 NONE
	Deficiency Rating	FUNCTIONAL	108C	Deck Protect Mat/Constr.	0 NONE
	Funding Eligibility	FULL	CONDITION RATING INFORMATION		
75A	Proposed Work	REPLACEMENT SUBSTND LOAD	58	Deck Cond. Rating	7
75B	Work Done By	Contract	59	Superstructure Cond. Rating	7
76	New Struc Length	0 Ft. 0 In.	60	Substructure Cond. Rating	5
94	Struc Improve Cost	\$ 240,000	61	Channel /Channel Protection Cond. Rating	6
95	Roadway Improve Cost	\$ 24,000	62	Culvert Cond. Rating	N
96	Total Project Cost	\$ 360,000	INSPECTION INFORMATION		
97	Year of Cost Estimates	2010	90	Gen. Insp Date	10 / 09
APPRAISAL RATING INFORMATION			91	Gen. Insp. Frequency	12 Months
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	92A	Frac. Critical Inspection	N Months
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	93A	Frac. Critical Insp. Date	
36C	Approach Rail App. Rating	DOES NOT MEET ACCEPT STND	92B	Underwater Inspection	N Months
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND	93B	Underwater Insp. Date	
67	Struc Eval App. Rating	4	92C	Special Inspection	N Months
68	Deck Geometry App. Rating	3	93C	Special Inspection Date	
69	Underclearance App. Rating	N	BORDER BRIDGE INFORMATION		
71	Waterway Adeq. App. Rating	6	98	Neighboring State Code	
72	Approach Road App. Rating	8	98B	Neighboring State % Respon	
113	Scour Assess App. Rating	8	99	Neighboring State Struc. No.	
APPROVED POSTING INFORMATION			FIELD POSTING INFORMATION		
Approved Posting Category S-1			Field Posting Category S-1		
Ton1 Ton2 Ton3			Ton1 Ton2 Ton3		
Tonnage Values for Posting Sign			Tonnage Values for Posting Sign		
General Text for Posting Sign			General Text for Posting Sign		
NO POSTING REQUIRED			NO POSTING REQUIRED		

Design\_No = p0876



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:32:29am

COUNTY : DUNKLIN BRIDGE : P0876 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 2/2/2021 SUBMITTAL YEAR : 2020

GENERAL STRUCTURE INFORMATION			ROUTE DESIGNATION INFORMATION		
1	State	MISSOURI	5A	Record Type	ROUTE CARRIED 'ON' STRUCT
2	District	SE	5B	Route Signing Prefix	MO
3	County	DUNKLIN	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	7946	5D	Route Number	0000N
27	Year Built	1955	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT N E
42A	Type of Service On	HIGHWAY	12	Base Hwy. Network	NO
21	Structure Maintenance	STATE HIGHWAY AGENCY	13A	LRS Inventory Route No.	
22	Structure Owner	STATE HIGHWAY AGENCY	13B	Subroute No.	
33	Br. Median Code	NO MEDIAN	20	Toll Status	ON FREE ROAD
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP	26	Functional Classification	07-RURAL MAJOR COLLECTOR
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	02
103	Temporary Structure	NOT TEMPORARY	100	STRAHNET Designation	RTE NOT A DEFENSE HWY
112	NBIS Bridge Length	YES	104	National Highway System	NOT ON NHS
			105	Federal Lands Highway	NOT APPLICABLE
			110	Designated Nat. Network	NO
STRUCTURE LOCATION INFORMATION			STRUCTURE TRAFFIC INFORMATION		
4	Place	CLAY	29	AADT	890
	Code	14338	30	AADT Year	2019
9	Location	S 20 T 17 N R 9 E	102	Direction of Traffic	2-WAY TRAFFIC
11	Milepoint	5.78 miles	109	AADT Truck Percent	11%
16	Latitude	36 D 5 M 25 S	114	Future AADT	1246
17	Longitude	90 D 6 M 41 S	115	Future AADT Year	2039
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	DRAIN DTCH	10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
42B	Type of Service Under	WATERWAY	19	By pass Detour Length	14.88 miles
28B	Lanes Under Structure	00	32	Approach Roadway Width	20 Ft. 0 In.
54A	Vert. Clearance Ref.	N/A	34	Skew	0.00 Degrees
54B	Vert. Clearance	0 Ft. 0 In.	35	Struct. Flared	NO
55A	Rt. Lat Clear Ref.	N/A	47	Total Horiz. Clear	20 Ft. 0 In.
55B	Rt. Lat Clearance	0 Ft. 0 In.	48	Maximum Span Length	15 Ft. 1 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	46 Ft. 11 In.
38	Navigation Control	PERMIT NOT REQ	50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
39	Nav Vertical Clear	0 Ft. 0 In.	50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.	51	Curb to Curb Br. Width	20 Ft. 0 In.
111	Nav. Pier Protection		52	Deck Width (Out-Out)	22 Ft. 4 In.
116	Nav. Cl. Vert. Clear		53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = p0876





Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:32:29am

COUNTY : DUNKLIN BRIDGE : P0876 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 2/2/2021 SUBMITTAL YEAR : 2020

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	H 10	43A	Main Struc. Mat type	STEEL
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	3
64	Operating Rating	31 Tons.	44A	Appr Struc. Mat type	
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type	
66	Inventory Rating	15 Tons.	46	# of Approach Span	0
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP
PROPOSED IMPROVEMENT INFORMATION			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
	Sufficiency Rating	18.7 Percent	108B	Membrane Mat/Constr.	0 NONE
	Deficiency Rating	STRUCTURAL	108C	Deck Protect Mat/Constr.	0 NONE
	Funding Eligibility	FULL	CONDITION RATING INFORMATION		
75A	Proposed Work	REPLACEMENT SUBSTND LOAD	58	Deck Cond. Rating	5
75B	Work Done By	Contract	59	Superstructure Cond. Rating	5
76	New Struc Length	0 Ft. 0 In.	60	Substructure Cond. Rating	4
94	Struc Improve Cost	\$ 240,000	61	Channel /Channel Protection Cond. Rating	5
95	Roadway Improve Cost	\$ 24,000	62	Culvert Cond. Rating	N
96	Total Project Cost	\$ 360,000	INSPECTION INFORMATION		
97	Year of Cost Estimates	2021	90	Gen. Insp Date	11 / 20
APPRAISAL RATING INFORMATION			91	Gen. Insp. Frequency	48 Months
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	92A	Frac. Critical Inspection	N Months
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	93A	Frac. Critical Insp. Date	
36C	Approach Rail App. Rating	DOES NOT MEET ACCEPT STND	92B	Underwater Inspection	N Months
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND	93B	Underwater Insp. Date	
67	Struc Eval App. Rating	4	92C	Special Inspection	N Months
68	Deck Geometry App. Rating	3	93C	Special Inspection Date	
69	Underclearance App. Rating	N	BORDER BRIDGE INFORMATION		
71	Waterway Adeq. App. Rating	6	98	Neighboring State Code	
72	Approach Road App. Rating	8	98B	Neighboring State % Respon	
113	Scour Assess App. Rating	8	99	Neighboring State Struc. No.	
APPROVED POSTING INFORMATION			FIELD POSTING INFORMATION		
Approved Posting Category S-1			Field Posting Category S-1		
Ton1 Ton2 Ton3			Ton1 Ton2 Ton3		
Tonnage Values for Posting Sign			Tonnage Values for Posting Sign		
General Text for Posting Sign			General Text for Posting Sign		
NO POSTING REQUIRED			NO POSTING REQUIRED		

Design\_No = p0876



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:32:29am

COUNTY : DUNKLIN BRIDGE : P0876 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 4/2/2003 SUBMITTAL YEAR : 2002

GENERAL STRUCTURE INFORMATION			ROUTE DESIGNATION INFORMATION		
1	State	MISSOURI	5A	Record Type	ROUTE CARRIED 'ON' STRUCT
2	District	SE	5B	Route Signing Prefix	MO
3	County	DUNKLIN	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	7946	5D	Route Number	0000N
27	Year Built	1955	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT N E
42A	Type of Service On	HIGHWAY	12	Base Hwy. Network	NO
21	Structure Maintenance	STATE HIGHWAY AGENCY	13A	LRS Inventory Route No.	
22	Structure Owner	STATE HIGHWAY AGENCY	13B	Subroute No.	
33	Br. Median Code	NO MEDIAN	20	Toll Status	ON FREE ROAD
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP	26	Functional Classification	07-RURAL MAJOR COLLECTOR
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	02
103	Temporary Structure	NOT TEMPORARY	100	STRAHNET Designation	RTE NOT A DEFENSE HWY
112	NBIS Bridge Length	YES	104	National Highway System	NOT ON NHS
			105	Federal Lands Highway	NOT APPLICABLE
			110	Designated Nat. Network	NO
STRUCTURE LOCATION INFORMATION			STRUCTURE TRAFFIC INFORMATION		
4	Place	CLAY	29	AADT	748
	Code	14338	30	AADT Year	2001
9	Location	S 20 T 17N R 9E	102	Direction of Traffic	2-WAY TRAFFIC
11	Milepoint	5.83 miles	109	AADT Truck Percent	10%
16	Latitude	36 D 5 M 36 S	114	Future AADT	1047
17	Longitude	90 D 6 M 42 S	115	Future AADT Year	2023
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	DRAIN DTCH	10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
42B	Type of Service Under	WATERWAY	19	By pass Detour Length	14.88 miles
28B	Lanes Under Structure	00	32	Approach Roadway Width	20 Ft. 0 In.
54A	Vert. Clearance Ref.	N/A	34	Skew	0.00 Degrees
54B	Vert. Clearance	0 Ft. 0 In.	35	Struct. Flared	NO
55A	Rt. Lat Clear Ref.	N/A	47	Total Horiz. Clear	20 Ft. 0 In.
55B	Rt. Lat Clearance	0 Ft. 0 In.	48	Maximum Span Length	15 Ft. 1 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	46 Ft. 11 In.
38	Navigation Control	PERMIT NOT REQ	50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
39	Nav Vertical Clear	0 Ft. 0 In.	50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.	51	Curb to Curb Br. Width	20 Ft. 0 In.
111	Nav. Pier Protection		52	Deck Width (Out-Out)	22 Ft. 4 In.
116	Nav. Cl. Vert. Clear		53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = p0876



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:32:29am

COUNTY : DUNKLIN      BRIDGE : P0876      REVIEW STATUS : APPROVED      NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT      RUN DATE : 4/2/2003      SUBMITTAL YEAR : 2002

LOAD RATING AND POSTING INFORMATION		MATERIAL/CONSTRUCTION INFORMATION	
31	Design Load      H 10	43A	Main Struc. Mat type      STEEL
41	Structure Status      A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type      STRINGER/MULTIBEAM - GRD
63	Oper. Rating Meth.      ALLOWABLE STRESS	45	# of Main Spans      3
64	Operating Rating      31 Tons.	44A	Appr Struc. Mat type
65	Inventory Rating Meth      ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type
66	Inventory Rating      15 Tons.	46	# of Approach Span      0
70	Bridge Posting Code      =>LEGAL LOADS	107	Deck Mat/Constr.      1 CONCRETE CIP
PROPOSED IMPROVEMENT INFORMATION		108A	Wear Surf Mat/Constr.      1 MONO CONCRETE
Sufficiency Rating      40.8      Percent		108B	Membrane Mat/Constr.      0 NONE
Deficiency Rating      FUNCTIONAL		108C	Deck Protect Mat/Constr.      0 NONE
Funding Eligibility      FULL		CONDITION RATING INFORMATION	
75A	Proposed Work      REPLACEMENT SUBSTND LOAD	58	Deck Cond. Rating      7
75B	Work Done By      Contract	59	Superstructure Cond. Rating      7
76	New Struc Length      0 Ft. 0 In.	60	Substructure Cond. Rating      5
94	Struc Improve Cost      \$ 133,000	61	Channel /Channel Protection Cond. Rating      6
95	Roadway Improve Cost      \$ 13,000	62	Culvert Cond. Rating      N
96	Total Project Cost      \$ 200,000	INSPECTION INFORMATION	
97	Year of Cost Estimates      2003	90	Gen. Insp Date      1 / 03
APPRAISAL RATING INFORMATION		91	Gen. Insp. Frequency      12      Months
36A	Br. Rail App. Rating      DOES NOT MEET ACCEPT STND	92A	Frac. Critical Inspection      N      Months
36B	Transition Rail App. Rating      DOES NOT MEET ACCEPT STND	93A	Frac. Critical Insp. Date
36C	Approach Rail App. Rating      DOES NOT MEET ACCEPT STND	92B	Underwater Inspection      N      Months
36D	Rail End Treat. App. Rating      DOES NOT MEET ACCEPT STND	93B	Underwater Insp. Date
67	Struc Eval App. Rating      4	92C	Special Inspection      N      Months
68	Deck Geometry App. Rating      3	93C	Special Inspection Date
69	Underclearance App. Rating      N	BORDER BRIDGE INFORMATION	
71	Waterway Adeq. App. Rating      6	98	Neighboring State Code
72	Approach Road App. Rating      8	98B	Neighboring State % Respon
113	Scour Assess App. Rating      8	99	Neighboring State Struc. No.
APPROVED POSTING INFORMATION		FIELD POSTING INFORMATION	
Approved Posting Category      S-1		Field Posting Category      S-1	
Ton1      Ton2      Ton3		Ton1      Ton2      Ton3	
Tonnage Values for Posting Sign		Tonnage Values for Posting Sign	
General Text for Posting Sign		General Text for Posting Sign	
NO POSTING REQUIRED		NO POSTING REQUIRED	

Design\_No = p0876



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:32:29am

COUNTY : DUNKLIN      BRIDGE : P0876      REVIEW STATUS : PENDING      NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT      RUN DATE : 3/25/2002      SUBMITTAL YEAR : 2001

GENERAL STRUCTURE INFORMATION

1	State	MISSOURI
2	District	SE
3	County	DUNKLIN
8	Federal ID No.	7946
27	Year Built	1955
106	Year Reconstructed	0
42A	Type of Service On	HIGHWAY
21	Structure Maintenance	STATE HIGHWAY AGENCY
22	Structure Owner	STATE HIGHWAY AGENCY
33	Br. Median Code	NO MEDIAN
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP
101	Parallel Struc Desg	NONE EXISTS
103	Temporary Structure	NOT TEMPORARY
112	NBIS Bridge Length	YES

ROUTE DESIGNATION INFORMATION

5A	Record Type	ROUTE CARRIED 'ON' STRUCT
5B	Route Signing Prefix	MO
5C	Designated Level of Service	MAINLINE
5D	Route Number	0000N
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	RT N
12	Base Hwy. Network	NO
13A	LRS Inventory Route No.	
13B	Subroute No.	
20	Toll Status	ON FREE ROAD
26	Functional Classification	07-RURAL MAJOR COLLECTOR
28A	Lanes on Structure	02
100	STRAHNET Designation	RTE NOT A DEFENSE HWY
104	National Highway System	NOT ON NHS
105	Federal Lands Highway	NOT APPLICABLE
110	Designated Nat. Network	NO

STRUCTURE LOCATION INFORMATION

4	Place	CLAY
	Code	14338
9	Location	S 20 T 17N R 9E
11	Milepoint	5.83 miles
16	Latitude	36 D 5 M 36 S
17	Longitude	90 D 6 M 42 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	706
30	AADT Year	2000
102	Direction of Traffic	2-WAY TRAFFIC
109	AADT Truck Percent	10%
114	Future AADT	988
115	Future AADT Year	2022

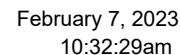
UNDERRECORD INFORMATION

6	Features Intersected	DRAIN DTCH
42B	Type of Service Under	WATERWAY
28B	Lanes Under Structure	00
54A	Vert. Clearance Ref.	N/A
54B	Vert. Clearance	0 Ft. 0 In.
55A	Rt. Lat Clear Ref.	N/A
55B	Rt. Lat Clearance	0 Ft. 0 In.
56	Left Lat Clearance	0 Ft. 0 In.
38	Navigation Control	PERMIT NOT REQ
39	Nav Vertical Clear	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.
111	Nav. Pier Protection	
116	Nav. Cl. Vert. Clear	

STRUCTURE GEOMETRIC INFORMATION

10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
19	By pass Detour Length	14.88 miles
32	Approach Roadway Width	20 Ft. 0 In.
34	Skew	0.00 Degrees
35	Struct. Flared	NO
47	Total Horiz. Clear	20 Ft. 0 In.
48	Maximum Span Length	15 Ft. 1 In.
49	Structure Length	46 Ft. 11 In.
50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
51	Curb to Curb Br. Width	20 Ft. 0 In.
52	Deck Width (Out-Out)	22 Ft. 4 In.
53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = p0876





Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:32:29am

COUNTY : DUNKLIN      BRIDGE : P0876      REVIEW STATUS : APPROVED      NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT      RUN DATE : 12/7/2007      SUBMITTAL YEAR : 2007

GENERAL STRUCTURE INFORMATION			ROUTE DESIGNATION INFORMATION		
1	State	MISSOURI	5A	Record Type	ROUTE CARRIED 'ON' STRUCT
2	District	SE	5B	Route Signing Prefix	MO
3	County	DUNKLIN	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	7946	5D	Route Number	0000N
27	Year Built	1955	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT N E
42A	Type of Service On	HIGHWAY	12	Base Hwy. Network	NO
21	Structure Maintenance	STATE HIGHWAY AGENCY	13A	LRS Inventory Route No.	
22	Structure Owner	STATE HIGHWAY AGENCY	13B	Subroute No.	
33	Br. Median Code	NO MEDIAN	20	Toll Status	ON FREE ROAD
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP	26	Functional Classification	07-RURAL MAJOR COLLECTOR
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	02
103	Temporary Structure	NOT TEMPORARY	100	STRAHNET Designation	RTE NOT A DEFENSE HWY
112	NBIS Bridge Length	YES	104	National Highway System	NOT ON NHS
			105	Federal Lands Highway	NOT APPLICABLE
			110	Designated Nat. Network	NO
STRUCTURE LOCATION INFORMATION			STRUCTURE TRAFFIC INFORMATION		
4	Place	CLAY	29	AADT	892
	Code	14338	30	AADT Year	2006
9	Location	S 20 T 17 N R 9 E	102	Direction of Traffic	2-WAY TRAFFIC
11	Milepoint	5.78 miles	109	AADT Truck Percent	10%
16	Latitude	36 D 5 M 36 S	114	Future AADT	1248
17	Longitude	90 D 6 M 42 S	115	Future AADT Year	2027
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	DRAIN DTCH	10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
42B	Type of Service Under	WATERWAY	19	By pass Detour Length	14.88 miles
28B	Lanes Under Structure	00	32	Approach Roadway Width	20 Ft. 0 In.
54A	Vert. Clearance Ref.	N/A	34	Skew	0.00 Degrees
54B	Vert. Clearance	0 Ft. 0 In.	35	Struct. Flared	NO
55A	Rt. Lat Clear Ref.	N/A	47	Total Horiz. Clear	20 Ft. 0 In.
55B	Rt. Lat Clearance	0 Ft. 0 In.	48	Maximum Span Length	15 Ft. 1 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	46 Ft. 11 In.
38	Navigation Control	PERMIT NOT REQ	50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
39	Nav Vertical Clear	0 Ft. 0 In.	50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.	51	Curb to Curb Br. Width	20 Ft. 0 In.
111	Nav. Pier Protection		52	Deck Width (Out-Out)	22 Ft. 4 In.
116	Nav. Cl. Vert. Clear		53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = p0876





Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:32:29am

COUNTY : DUNKLIN BRIDGE : P0876 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 12/7/2007 SUBMITTAL YEAR : 2007

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	H 10	43A	Main Struc. Mat type	STEEL
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	3
64	Operating Rating	31 Tons.	44A	Appr Struc. Mat type	
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type	
66	Inventory Rating	15 Tons.	46	# of Approach Span	0
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP
PROPOSED IMPROVEMENT INFORMATION			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
Sufficiency Rating 40.3 Percent			108B	Membrane Mat/Constr.	0 NONE
Deficiency Rating FUNCTIONAL			108C	Deck Protect Mat/Constr.	0 NONE
Funding Eligibility FULL			CONDITION RATING INFORMATION		
75A	Proposed Work	REPLACEMENT SUBSTND LOAD	58	Deck Cond. Rating	7
75B	Work Done By	Contract	59	Superstructure Cond. Rating	7
76	New Struc Length	0 Ft. 0 In.	60	Substructure Cond. Rating	5
94	Struc Improve Cost	\$ 133,000	61	Channel /Channel Protection Cond. Rating	6
95	Roadway Improve Cost	\$ 13,000	62	Culvert Cond. Rating	N
96	Total Project Cost	\$ 200,000	INSPECTION INFORMATION		
97	Year of Cost Estimates	2007	90	Gen. Insp Date	10 / 07
APPRAISAL RATING INFORMATION			91	Gen. Insp. Frequency	12 Months
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	92A	Frac. Critical Inspection	N Months
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	93A	Frac. Critical Insp. Date	
36C	Approach Rail App. Rating	DOES NOT MEET ACCEPT STND	92B	Underwater Inspection	N Months
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND	93B	Underwater Insp. Date	
67	Struc Eval App. Rating	4	92C	Special Inspection	N Months
68	Deck Geometry App. Rating	3	93C	Special Inspection Date	
69	Underclearance App. Rating	N	BORDER BRIDGE INFORMATION		
71	Waterway Adeq. App. Rating	6	98	Neighboring State Code	
72	Approach Road App. Rating	8	98B	Neighboring State % Respon	
113	Scour Assess App. Rating	8	99	Neighboring State Struc. No.	
APPROVED POSTING INFORMATION			FIELD POSTING INFORMATION		
Approved Posting Category S-1			Field Posting Category S-1		
Ton1 Ton2 Ton3			Ton1 Ton2 Ton3		
Tonnage Values for Posting Sign			Tonnage Values for Posting Sign		
General Text for Posting Sign			General Text for Posting Sign		
NO POSTING REQUIRED			NO POSTING REQUIRED		

Design\_No = p0876



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:32:29am

COUNTY : DUNKLIN BRIDGE : P0876 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 12/9/2010 SUBMITTAL YEAR : 2010

GENERAL STRUCTURE INFORMATION			ROUTE DESIGNATION INFORMATION		
1	State	MISSOURI	5A	Record Type	ROUTE CARRIED 'ON' STRUCT
2	District	SE	5B	Route Signing Prefix	MO
3	County	DUNKLIN	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	7946	5D	Route Number	0000N
27	Year Built	1955	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT N E
42A	Type of Service On	HIGHWAY	12	Base Hwy. Network	NO
21	Structure Maintenance	STATE HIGHWAY AGENCY	13A	LRS Inventory Route No.	
22	Structure Owner	STATE HIGHWAY AGENCY	13B	Subroute No.	
33	Br. Median Code	NO MEDIAN	20	Toll Status	ON FREE ROAD
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP	26	Functional Classification	07-RURAL MAJOR COLLECTOR
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	02
103	Temporary Structure	NOT TEMPORARY	100	STRAHNET Designation	RTE NOT A DEFENSE HWY
112	NBIS Bridge Length	YES	104	National Highway System	NOT ON NHS
			105	Federal Lands Highway	NOT APPLICABLE
			110	Designated Nat. Network	NO
STRUCTURE LOCATION INFORMATION			STRUCTURE TRAFFIC INFORMATION		
4	Place	CLAY	29	AADT	734
	Code	14338	30	AADT Year	2009
9	Location	S 20 T 17 N R 9 E	102	Direction of Traffic	2-WAY TRAFFIC
11	Milepoint	5.78 miles	109	AADT Truck Percent	11%
16	Latitude	36 D 5 M 36 S	114	Future AADT	1027
17	Longitude	90 D 6 M 42 S	115	Future AADT Year	2030
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	DRAIN DTCH	10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
42B	Type of Service Under	WATERWAY	19	By pass Detour Length	14.88 miles
28B	Lanes Under Structure	00	32	Approach Roadway Width	20 Ft. 0 In.
54A	Vert. Clearance Ref.	N/A	34	Skew	0.00 Degrees
54B	Vert. Clearance	0 Ft. 0 In.	35	Struct. Flared	NO
55A	Rt. Lat Clear Ref.	N/A	47	Total Horiz. Clear	20 Ft. 0 In.
55B	Rt. Lat Clearance	0 Ft. 0 In.	48	Maximum Span Length	15 Ft. 1 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	46 Ft. 11 In.
38	Navigation Control	PERMIT NOT REQ	50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
39	Nav Vertical Clear	0 Ft. 0 In.	50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.	51	Curb to Curb Br. Width	20 Ft. 0 In.
111	Nav. Pier Protection		52	Deck Width (Out-Out)	22 Ft. 4 In.
116	Nav. Cl. Vert. Clear		53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = p0876



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:32:29am

COUNTY : DUNKLIN BRIDGE : P0876 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 12/9/2010 SUBMITTAL YEAR : 2010

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION			
31	Design Load	H 10	43A	Main Struc. Mat type	STEEL	
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD	
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	3	
64	Operating Rating	31 Tons.	44A	Appr Struc. Mat type		
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type		
66	Inventory Rating	15 Tons.	46	# of Approach Span	0	
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP	
			108A	Wear Surf Mat/Constr.	6 BITUMINOUS	
			108B	Membrane Mat/Constr.	0 NONE	
			108C	Deck Protect Mat/Constr.	0 NONE	
PROPOSED IMPROVEMENT INFORMATION			CONDITION RATING INFORMATION			
	Sufficiency Rating	40.8 Percent	58	Deck Cond. Rating	7	
	Deficiency Rating	FUNCTIONAL	59	Superstructure Cond. Rating	7	
	Funding Eligibility	FULL	60	Substructure Cond. Rating	5	
75A	Proposed Work	REPLACEMENT SUBSTND LOAD	61	Channel /Channel Protection Cond. Rating	6	
75B	Work Done By	Contract	62	Culvert Cond. Rating	N	
76	New Struc Length	0 Ft. 0 In.				
94	Struc Improve Cost	\$ 240,000	INSPECTION INFORMATION			
95	Roadway Improve Cost	\$ 24,000	90	Gen. Insp Date	11 / 10	
96	Total Project Cost	\$ 360,000	91	Gen. Insp. Frequency	12 Months	
97	Year of Cost Estimates	2010	92A	Frac. Critical Inspection	N Months	
			93A	Frac. Critical Insp. Date		
			92B	Underwater Inspection	N Months	
			93B	Underwater Insp. Date		
			92C	Special Inspection	N Months	
			93C	Special Inspection Date		
APPRAISAL RATING INFORMATION			BORDER BRIDGE INFORMATION			
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	98	Neighboring State Code		
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	98B	Neighboring State % Respon		
36C	Approach Rail App. Rating	DOES NOT MEET ACCEPT STND	99	Neighboring State Struc. No.		
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND				
67	Struc Eval App. Rating	4	APPROVED POSTING INFORMATION			
68	Deck Geometry App. Rating	3	FIELD POSTING INFORMATION			
69	Underclearance App. Rating	N	Approved Posting Category	S-1	Field Posting Category	S-1
71	Waterway Adeq. App. Rating	6		Ton1 Ton2 Ton3		Ton1 Ton2 Ton3
72	Approach Road App. Rating	8	Tonnage Values for Posting Sign		Tonnage Values for Posting Sign	
113	Scour Assess App. Rating	8	General Text for Posting Sign		General Text for Posting Sign	
			NO POSTING REQUIRED		NO POSTING REQUIRED	

Design\_No = p0876



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:32:29am

COUNTY : DUNKLIN BRIDGE : P0876 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/12/2018 SUBMITTAL YEAR : 2017

GENERAL STRUCTURE INFORMATION			ROUTE DESIGNATION INFORMATION		
1	State	MISSOURI	5A	Record Type	ROUTE CARRIED 'ON' STRUCT
2	District	SE	5B	Route Signing Prefix	MO
3	County	DUNKLIN	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	7946	5D	Route Number	0000N
27	Year Built	1955	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT N E
42A	Type of Service On	HIGHWAY	12	Base Hwy. Network	NO
21	Structure Maintenance	STATE HIGHWAY AGENCY	13A	LRS Inventory Route No.	
22	Structure Owner	STATE HIGHWAY AGENCY	13B	Subroute No.	
33	Br. Median Code	NO MEDIAN	20	Toll Status	ON FREE ROAD
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP	26	Functional Classification	07-RURAL MAJOR COLLECTOR
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	02
103	Temporary Structure	NOT TEMPORARY	100	STRAHNET Designation	RTE NOT A DEFENSE HWY
112	NBIS Bridge Length	YES	104	National Highway System	NOT ON NHS
			105	Federal Lands Highway	NOT APPLICABLE
			110	Designated Nat. Network	NO
STRUCTURE LOCATION INFORMATION			STRUCTURE TRAFFIC INFORMATION		
4	Place	CLAY	29	AADT	742
	Code	14338	30	AADT Year	2016
9	Location	S 20 T 17 N R 9 E	102	Direction of Traffic	2-WAY TRAFFIC
11	Milepoint	5.78 miles	109	AADT Truck Percent	11%
16	Latitude	36 D 5 M 25 S	114	Future AADT	1038
17	Longitude	90 D 6 M 41 S	115	Future AADT Year	2036
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	DRAIN DTCH	10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
42B	Type of Service Under	WATERWAY	19	By pass Detour Length	14.88 miles
28B	Lanes Under Structure	00	32	Approach Roadway Width	20 Ft. 0 In.
54A	Vert. Clearance Ref.	N/A	34	Skew	0.00 Degrees
54B	Vert. Clearance	0 Ft. 0 In.	35	Struct. Flared	NO
55A	Rt. Lat Clear Ref.	N/A	47	Total Horiz. Clear	20 Ft. 0 In.
55B	Rt. Lat Clearance	0 Ft. 0 In.	48	Maximum Span Length	15 Ft. 1 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	46 Ft. 11 In.
38	Navigation Control	PERMIT NOT REQ	50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
39	Nav Vertical Clear	0 Ft. 0 In.	50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.	51	Curb to Curb Br. Width	20 Ft. 0 In.
111	Nav. Pier Protection		52	Deck Width (Out-Out)	22 Ft. 4 In.
116	Nav. Cl. Vert. Clear		53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = p0876



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:32:29am

COUNTY : DUNKLIN BRIDGE : P0876 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/12/2018 SUBMITTAL YEAR : 2017

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	H 10	43A	Main Struc. Mat type	STEEL
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	3
64	Operating Rating	31 Tons.	44A	Appr Struc. Mat type	
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type	
66	Inventory Rating	15 Tons.	46	# of Approach Span	0
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP
PROPOSED IMPROVEMENT INFORMATION			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
	Sufficiency Rating	21.5 Percent	108B	Membrane Mat/Constr.	0 NONE
	Deficiency Rating	STRUCTURAL	108C	Deck Protect Mat/Constr.	0 NONE
	Funding Eligibility	FULL	CONDITION RATING INFORMATION		
75A	Proposed Work	REPLACEMENT SUBSTND LOAD	58	Deck Cond. Rating	6
75B	Work Done By	Contract	59	Superstructure Cond. Rating	6
76	New Struc Length	0 Ft. 0 In.	60	Substructure Cond. Rating	4
94	Struc Improve Cost	\$ 240,000	61	Channel /Channel Protection Cond. Rating	6
95	Roadway Improve Cost	\$ 24,000	62	Culvert Cond. Rating	N
96	Total Project Cost	\$ 360,000	INSPECTION INFORMATION		
97	Year of Cost Estimates	2018	90	Gen. Insp Date	11 / 17
APPRAISAL RATING INFORMATION			91	Gen. Insp. Frequency	12 Months
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	92A	Frac. Critical Inspection	N Months
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	93A	Frac. Critical Insp. Date	
36C	Approach Rail App. Rating	DOES NOT MEET ACCEPT STND	92B	Underwater Inspection	N Months
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND	93B	Underwater Insp. Date	
67	Struc Eval App. Rating	4	92C	Special Inspection	N Months
68	Deck Geometry App. Rating	3	93C	Special Inspection Date	
69	Underclearance App. Rating	N	BORDER BRIDGE INFORMATION		
71	Waterway Adeq. App. Rating	6	98	Neighboring State Code	
72	Approach Road App. Rating	8	98B	Neighboring State % Respon	
113	Scour Assess App. Rating	8	99	Neighboring State Struc. No.	
APPROVED POSTING INFORMATION			FIELD POSTING INFORMATION		
Approved Posting Category S-1			Field Posting Category S-1		
Ton1 Ton2 Ton3			Ton1 Ton2 Ton3		
Tonnage Values for Posting Sign			Tonnage Values for Posting Sign		
General Text for Posting Sign			General Text for Posting Sign		
NO POSTING REQUIRED			NO POSTING REQUIRED		

Design\_No = p0876



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:32:29am

COUNTY : DUNKLIN BRIDGE : P0876 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 3/23/2009 SUBMITTAL YEAR : 2008

GENERAL STRUCTURE INFORMATION

1	State	MISSOURI
2	District	SE
3	County	DUNKLIN
8	Federal ID No.	7946
27	Year Built	1955
106	Year Reconstructed	0
42A	Type of Service On	HIGHWAY
21	Structure Maintenance	STATE HIGHWAY AGENCY
22	Structure Owner	STATE HIGHWAY AGENCY
33	Br. Median Code	NO MEDIAN
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP
101	Parallel Struc Desg	NONE EXISTS
103	Temporary Structure	NOT TEMPORARY
112	NBIS Bridge Length	YES

ROUTE DESIGNATION INFORMATION

5A	Record Type	ROUTE CARRIED 'ON' STRUCT
5B	Route Signing Prefix	MO
5C	Designated Level of Service	MAINLINE
5D	Route Number	0000N
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	RT N E
12	Base Hwy. Network	NO
13A	LRS Inventory Route No.	
13B	Subroute No.	
20	Toll Status	ON FREE ROAD
26	Functional Classification	07-RURAL MAJOR COLLECTOR
28A	Lanes on Structure	02
100	STRAHNET Designation	RTE NOT A DEFENSE HWY
104	National Highway System	NOT ON NHS
105	Federal Lands Highway	NOT APPLICABLE
110	Designated Nat. Network	NO

STRUCTURE LOCATION INFORMATION

4	Place	CLAY
	Code	14338
9	Location	S 20 T 17 N R 9 E
11	Milepoint	5.78 miles
16	Latitude	36 D 5 M 36 S
17	Longitude	90 D 6 M 42 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	758
30	AADT Year	2008
102	Direction of Traffic	2-WAY TRAFFIC
109	AADT Truck Percent	10%
114	Future AADT	1061
115	Future AADT Year	2029

UNDERRECORD INFORMATION

6	Features Intersected	DRAIN DTCH
42B	Type of Service Under	WATERWAY
28B	Lanes Under Structure	00
54A	Vert. Clearance Ref.	N/A
54B	Vert. Clearance	0 Ft. 0 In.
55A	Rt. Lat Clear Ref.	N/A
55B	Rt. Lat Clearance	0 Ft. 0 In.
56	Left Lat Clearance	0 Ft. 0 In.
38	Navigation Control	PERMIT NOT REQ
39	Nav Vertical Clear	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.
111	Nav. Pier Protection	
116	Nav. Cl. Vert. Clear	

STRUCTURE GEOMETRIC INFORMATION

10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
19	By pass Detour Length	14.88 miles
32	Approach Roadway Width	20 Ft. 0 In.
34	Skew	0.00 Degrees
35	Struct. Flared	NO
47	Total Horiz. Clear	20 Ft. 0 In.
48	Maximum Span Length	15 Ft. 1 In.
49	Structure Length	46 Ft. 11 In.
50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
51	Curb to Curb Br. Width	20 Ft. 0 In.
52	Deck Width (Out-Out)	22 Ft. 4 In.
53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = p0876





Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:32:29am

COUNTY : DUNKLIN BRIDGE : P0876 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 3/23/2009 SUBMITTAL YEAR : 2008

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	H 10	43A	Main Struc. Mat type	STEEL
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	3
64	Operating Rating	31 Tons.	44A	Appr Struc. Mat type	
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type	
66	Inventory Rating	15 Tons.	46	# of Approach Span	0
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP
PROPOSED IMPROVEMENT INFORMATION			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
	Sufficiency Rating	40.8 Percent	108B	Membrane Mat/Constr.	0 NONE
	Deficiency Rating	FUNCTIONAL	108C	Deck Protect Mat/Constr.	0 NONE
	Funding Eligibility	FULL	CONDITION RATING INFORMATION		
75A	Proposed Work	REPLACEMENT SUBSTND LOAD	58	Deck Cond. Rating	7
75B	Work Done By	Contract	59	Superstructure Cond. Rating	7
76	New Struc Length	0 Ft. 0 In.	60	Substructure Cond. Rating	5
94	Struc Improve Cost	\$ 133,000	61	Channel /Channel Protection Cond. Rating	6
95	Roadway Improve Cost	\$ 13,000	62	Culvert Cond. Rating	N
96	Total Project Cost	\$ 200,000	INSPECTION INFORMATION		
97	Year of Cost Estimates	2009	90	Gen. Insp Date	10 / 08
APPRAISAL RATING INFORMATION			91	Gen. Insp. Frequency	12 Months
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	92A	Frac. Critical Inspection	N Months
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	93A	Frac. Critical Insp. Date	
36C	Approach Rail App. Rating	DOES NOT MEET ACCEPT STND	92B	Underwater Inspection	N Months
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND	93B	Underwater Insp. Date	
67	Struc Eval App. Rating	4	92C	Special Inspection	N Months
68	Deck Geometry App. Rating	3	93C	Special Inspection Date	
69	Underclearance App. Rating	N	BORDER BRIDGE INFORMATION		
71	Waterway Adeq. App. Rating	6	98	Neighboring State Code	
72	Approach Road App. Rating	8	98B	Neighboring State % Respon	
113	Scour Assess App. Rating	8	99	Neighboring State Struc. No.	
APPROVED POSTING INFORMATION			FIELD POSTING INFORMATION		
Approved Posting Category S-1			Field Posting Category S-1		
Ton1 Ton2 Ton3			Ton1 Ton2 Ton3		
Tonnage Values for Posting Sign			Tonnage Values for Posting Sign		
General Text for Posting Sign			General Text for Posting Sign		
NO POSTING REQUIRED			NO POSTING REQUIRED		

Design\_No = p0876



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:32:29am

COUNTY : DUNKLIN BRIDGE : P0876 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 3/15/2016 SUBMITTAL YEAR : 2015

GENERAL STRUCTURE INFORMATION

1	State	MISSOURI
2	District	SE
3	County	DUNKLIN
8	Federal ID No.	7946
27	Year Built	1955
106	Year Reconstructed	0
42A	Type of Service On	HIGHWAY
21	Structure Maintenance	STATE HIGHWAY AGENCY
22	Structure Owner	STATE HIGHWAY AGENCY
33	Br. Median Code	NO MEDIAN
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP
101	Parallel Struc Desg	NONE EXISTS
103	Temporary Structure	NOT TEMPORARY
112	NBIS Bridge Length	YES

ROUTE DESIGNATION INFORMATION

5A	Record Type	ROUTE CARRIED 'ON' STRUCT
5B	Route Signing Prefix	MO
5C	Designated Level of Service	MAINLINE
5D	Route Number	0000N
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	RT N E
12	Base Hwy. Network	NO
13A	LRS Inventory Route No.	
13B	Subroute No.	
20	Toll Status	ON FREE ROAD
26	Functional Classification	07-RURAL MAJOR COLLECTOR
28A	Lanes on Structure	02
100	STRAHNET Designation	RTE NOT A DEFENSE HWY
104	National Highway System	NOT ON NHS
105	Federal Lands Highway	NOT APPLICABLE
110	Designated Nat. Network	NO

STRUCTURE LOCATION INFORMATION

4	Place	CLAY
	Code	14338
9	Location	S 20 T 17 N R 9 E
11	Milepoint	5.78 miles
16	Latitude	36 D 5 M 25 S
17	Longitude	90 D 6 M 41 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	730
30	AADT Year	2015
102	Direction of Traffic	2-WAY TRAFFIC
109	AADT Truck Percent	11%
114	Future AADT	1022
115	Future AADT Year	2036

UNDERRECORD INFORMATION

6	Features Intersected	DRAIN DTCH
42B	Type of Service Under	WATERWAY
28B	Lanes Under Structure	00
54A	Vert. Clearance Ref.	N/A
54B	Vert. Clearance	0 Ft. 0 In.
55A	Rt. Lat Clear Ref.	N/A
55B	Rt. Lat Clearance	0 Ft. 0 In.
56	Left Lat Clearance	0 Ft. 0 In.
38	Navigation Control	PERMIT NOT REQ
39	Nav Vertical Clear	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.
111	Nav. Pier Protection	
116	Nav. Cl. Vert. Clear	

STRUCTURE GEOMETRIC INFORMATION

10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
19	By pass Detour Length	14.88 miles
32	Approach Roadway Width	20 Ft. 0 In.
34	Skew	0.00 Degrees
35	Struct. Flared	NO
47	Total Horiz. Clear	20 Ft. 0 In.
48	Maximum Span Length	15 Ft. 1 In.
49	Structure Length	46 Ft. 11 In.
50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
51	Curb to Curb Br. Width	20 Ft. 0 In.
52	Deck Width (Out-Out)	22 Ft. 4 In.
53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = p0876



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:32:29am

COUNTY : DUNKLIN BRIDGE : P0876 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 3/15/2016 SUBMITTAL YEAR : 2015

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	H 10	43A	Main Struc. Mat type	STEEL
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	3
64	Operating Rating	31 Tons.	44A	Appr Struc. Mat type	
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type	
66	Inventory Rating	15 Tons.	46	# of Approach Span	0
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP
PROPOSED IMPROVEMENT INFORMATION			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
Sufficiency Rating 39.7 Percent			108B	Membrane Mat/Constr.	0 NONE
Deficiency Rating FUNCTIONAL			108C	Deck Protect Mat/Constr.	0 NONE
Funding Eligibility FULL			CONDITION RATING INFORMATION		
75A	Proposed Work	REPLACEMENT SUBSTND LOAD	58	Deck Cond. Rating	6
75B	Work Done By	Contract	59	Superstructure Cond. Rating	6
76	New Struc Length	0 Ft. 0 In.	60	Substructure Cond. Rating	5
94	Struc Improve Cost	\$ 240,000	61	Channel /Channel Protection Cond. Rating	6
95	Roadway Improve Cost	\$ 24,000	62	Culvert Cond. Rating	N
96	Total Project Cost	\$ 360,000	INSPECTION INFORMATION		
97	Year of Cost Estimates	2016	90	Gen. Insp Date	11 / 15
APPRAISAL RATING INFORMATION			91	Gen. Insp. Frequency	12 Months
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	92A	Frac. Critical Inspection	N Months
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	93A	Frac. Critical Insp. Date	
36C	Approach Rail App. Rating	DOES NOT MEET ACCEPT STND	92B	Underwater Inspection	N Months
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND	93B	Underwater Insp. Date	
67	Struc Eval App. Rating	4	92C	Special Inspection	N Months
68	Deck Geometry App. Rating	3	93C	Special Inspection Date	
69	Underclearance App. Rating	N	BORDER BRIDGE INFORMATION		
71	Waterway Adeq. App. Rating	6	98	Neighboring State Code	
72	Approach Road App. Rating	8	98B	Neighboring State % Respon	
113	Scour Assess App. Rating	8	99	Neighboring State Struc. No.	
APPROVED POSTING INFORMATION			FIELD POSTING INFORMATION		
Approved Posting Category S-1			Field Posting Category S-1		
Ton1 Ton2 Ton3			Ton1 Ton2 Ton3		
Tonnage Values for Posting Sign			Tonnage Values for Posting Sign		
General Text for Posting Sign			General Text for Posting Sign		
NO POSTING REQUIRED			NO POSTING REQUIRED		

Design\_No = p0876



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:32:29am

COUNTY : DUNKLIN BRIDGE : P0876 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 11/19/2019 SUBMITTAL YEAR : 2019

GENERAL STRUCTURE INFORMATION			ROUTE DESIGNATION INFORMATION		
1	State	MISSOURI	5A	Record Type	ROUTE CARRIED 'ON' STRUCT
2	District	SE	5B	Route Signing Prefix	MO
3	County	DUNKLIN	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	7946	5D	Route Number	0000N
27	Year Built	1955	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT N E
42A	Type of Service On	HIGHWAY	12	Base Hwy. Network	NO
21	Structure Maintenance	STATE HIGHWAY AGENCY	13A	LRS Inventory Route No.	
22	Structure Owner	STATE HIGHWAY AGENCY	13B	Subroute No.	
33	Br. Median Code	NO MEDIAN	20	Toll Status	ON FREE ROAD
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP	26	Functional Classification	07-RURAL MAJOR COLLECTOR
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	02
103	Temporary Structure	NOT TEMPORARY	100	STRAHNET Designation	RTE NOT A DEFENSE HWY
112	NBIS Bridge Length	YES	104	National Highway System	NOT ON NHS
			105	Federal Lands Highway	NOT APPLICABLE
			110	Designated Nat. Network	NO
STRUCTURE LOCATION INFORMATION			STRUCTURE TRAFFIC INFORMATION		
4	Place	CLAY	29	AADT	882
	Code	14338	30	AADT Year	2018
9	Location	S 20 T 17 N R 9 E	102	Direction of Traffic	2-WAY TRAFFIC
11	Milepoint	5.78 miles	109	AADT Truck Percent	11%
16	Latitude	36 D 5 M 25 S	114	Future AADT	1234
17	Longitude	90 D 6 M 41 S	115	Future AADT Year	2038
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	DRAIN DTCH	10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
42B	Type of Service Under	WATERWAY	19	By pass Detour Length	14.88 miles
28B	Lanes Under Structure	00	32	Approach Roadway Width	20 Ft. 0 In.
54A	Vert. Clearance Ref.	N/A	34	Skew	0.00 Degrees
54B	Vert. Clearance	0 Ft. 0 In.	35	Struct. Flared	NO
55A	Rt. Lat Clear Ref.	N/A	47	Total Horiz. Clear	20 Ft. 0 In.
55B	Rt. Lat Clearance	0 Ft. 0 In.	48	Maximum Span Length	15 Ft. 1 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	46 Ft. 11 In.
38	Navigation Control	PERMIT NOT REQ	50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
39	Nav Vertical Clear	0 Ft. 0 In.	50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.	51	Curb to Curb Br. Width	20 Ft. 0 In.
111	Nav. Pier Protection		52	Deck Width (Out-Out)	22 Ft. 4 In.
116	Nav. Cl. Vert. Clear		53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = p0876



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:32:29am

COUNTY : DUNKLIN BRIDGE : P0876 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 11/19/2019 SUBMITTAL YEAR : 2019

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	H 10	43A	Main Struc. Mat type	STEEL
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	3
64	Operating Rating	31 Tons.	44A	Appr Struc. Mat type	
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type	
66	Inventory Rating	15 Tons.	46	# of Approach Span	0
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP
PROPOSED IMPROVEMENT INFORMATION			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
	Sufficiency Rating	20.4 Percent	108B	Membrane Mat/Constr.	0 NONE
	Deficiency Rating	STRUCTURAL	108C	Deck Protect Mat/Constr.	0 NONE
	Funding Eligibility	FULL	CONDITION RATING INFORMATION		
75A	Proposed Work	REPLACEMENT SUBSTND LOAD	58	Deck Cond. Rating	6
75B	Work Done By	Contract	59	Superstructure Cond. Rating	5
76	New Struc Length	0 Ft. 0 In.	60	Substructure Cond. Rating	4
94	Struc Improve Cost	\$ 240,000	61	Channel /Channel Protection Cond. Rating	5
95	Roadway Improve Cost	\$ 24,000	62	Culvert Cond. Rating	N
96	Total Project Cost	\$ 360,000	INSPECTION INFORMATION		
97	Year of Cost Estimates	2019	90	Gen. Insp Date	11 / 19
APPRAISAL RATING INFORMATION			91	Gen. Insp. Frequency	12 Months
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	92A	Frac. Critical Inspection	N Months
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	93A	Frac. Critical Insp. Date	
36C	Approach Rail App. Rating	DOES NOT MEET ACCEPT STND	92B	Underwater Inspection	N Months
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND	93B	Underwater Insp. Date	
67	Struc Eval App. Rating	4	92C	Special Inspection	N Months
68	Deck Geometry App. Rating	3	93C	Special Inspection Date	
69	Underclearance App. Rating	N	BORDER BRIDGE INFORMATION		
71	Waterway Adeq. App. Rating	6	98	Neighboring State Code	
72	Approach Road App. Rating	8	98B	Neighboring State % Respon	
113	Scour Assess App. Rating	8	99	Neighboring State Struc. No.	
APPROVED POSTING INFORMATION			FIELD POSTING INFORMATION		
Approved Posting Category S-1			Field Posting Category S-1		
Ton1 Ton2 Ton3			Ton1 Ton2 Ton3		
Tonnage Values for Posting Sign			Tonnage Values for Posting Sign		
General Text for Posting Sign			General Text for Posting Sign		
NO POSTING REQUIRED			NO POSTING REQUIRED		

Design\_No = p0876



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:32:29am

COUNTY : DUNKLIN      BRIDGE : P0876      REVIEW STATUS : APPROVED      NBI STATUS : P  
RECORD TYPE :      ROUTE CARRIED 'ON' STRUCT      RUN DATE : 1/17/2013      SUBMITTAL YEAR : 2012

GENERAL STRUCTURE INFORMATION

1	State	MISSOURI
2	District	SE
3	County	DUNKLIN
8	Federal ID No.	7946
27	Year Built	1955
106	Year Reconstructed	0
42A	Type of Service On	HIGHWAY
21	Structure Maintenance	STATE HIGHWAY AGENCY
22	Structure Owner	STATE HIGHWAY AGENCY
33	Br. Median Code	NO MEDIAN
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP
101	Parallel Struc Desg	NONE EXISTS
103	Temporary Structure	NOT TEMPORARY
112	NBIS Bridge Length	YES

ROUTE DESIGNATION INFORMATION

5A	Record Type	ROUTE CARRIED 'ON' STRUCT
5B	Route Signing Prefix	MO
5C	Designated Level of Service	MAINLINE
5D	Route Number	0000N
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	RT N E
12	Base Hwy. Network	NO
13A	LRS Inventory Route No.	
13B	Subroute No.	
20	Toll Status	ON FREE ROAD
26	Functional Classification	07-RURAL MAJOR COLLECTOR
28A	Lanes on Structure	02
100	STRAHNET Designation	RTE NOT A DEFENSE HWY
104	National Highway System	NOT ON NHS
105	Federal Lands Highway	NOT APPLICABLE
110	Designated Nat. Network	NO

STRUCTURE LOCATION INFORMATION

4	Place	CLAY
	Code	14338
9	Location	S 20 T 17 N R 9 E
11	Milepoint	5.78 miles
16	Latitude	36 D 5 M 25 S
17	Longitude	90 D 6 M 41 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	688
30	AADT Year	2011
102	Direction of Traffic	2-WAY TRAFFIC
109	AADT Truck Percent	11%
114	Future AADT	963
115	Future AADT Year	2033

UNDERRECORD INFORMATION

6	Features Intersected	DRAIN DTCH
42B	Type of Service Under	WATERWAY
28B	Lanes Under Structure	00
54A	Vert. Clearance Ref.	N/A
54B	Vert. Clearance	0 Ft. 0 In.
55A	Rt. Lat Clear Ref.	N/A
55B	Rt. Lat Clearance	0 Ft. 0 In.
56	Left Lat Clearance	0 Ft. 0 In.
38	Navigation Control	PERMIT NOT REQ
39	Nav Vertical Clear	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.
111	Nav. Pier Protection	
116	Nav. Cl. Vert. Clear	

STRUCTURE GEOMETRIC INFORMATION

10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
19	By pass Detour Length	14.88 miles
32	Approach Roadway Width	20 Ft. 0 In.
34	Skew	0.00 Degrees
35	Struct. Flared	NO
47	Total Horiz. Clear	20 Ft. 0 In.
48	Maximum Span Length	15 Ft. 1 In.
49	Structure Length	46 Ft. 11 In.
50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
51	Curb to Curb Br. Width	20 Ft. 0 In.
52	Deck Width (Out-Out)	22 Ft. 4 In.
53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = p0876





Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:32:29am

COUNTY : DUNKLIN BRIDGE : P0876 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/17/2013 SUBMITTAL YEAR : 2012

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION			
31	Design Load	H 10	43A	Main Struc. Mat type	STEEL	
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD	
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	3	
64	Operating Rating	31 Tons.	44A	Appr Struc. Mat type		
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type		
66	Inventory Rating	15 Tons.	46	# of Approach Span	0	
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP	
			108A	Wear Surf Mat/Constr.	6 BITUMINOUS	
			108B	Membrane Mat/Constr.	0 NONE	
			108C	Deck Protect Mat/Constr.	0 NONE	
PROPOSED IMPROVEMENT INFORMATION			CONDITION RATING INFORMATION			
	Sufficiency Rating	39.8 Percent	58	Deck Cond. Rating	7	
	Deficiency Rating	FUNCTIONAL	59	Superstructure Cond. Rating	7	
	Funding Eligibility	FULL	60	Substructure Cond. Rating	5	
75A	Proposed Work	REPLACEMENT SUBSTND LOAD	61	Channel /Channel Protection Cond. Rating	6	
75B	Work Done By	Contract	62	Culvert Cond. Rating	N	
76	New Struc Length	0 Ft. 0 In.				
94	Struc Improve Cost	\$ 240,000	INSPECTION INFORMATION			
95	Roadway Improve Cost	\$ 24,000	90	Gen. Insp Date	11 / 12	
96	Total Project Cost	\$ 360,000	91	Gen. Insp. Frequency	12 Months	
97	Year of Cost Estimates	2013	92A	Frac. Critical Inspection	N Months	
			93A	Frac. Critical Insp. Date		
			92B	Underwater Inspection	N Months	
			93B	Underwater Insp. Date		
			92C	Special Inspection	N Months	
			93C	Special Inspection Date		
APPRAISAL RATING INFORMATION			BORDER BRIDGE INFORMATION			
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	98	Neighboring State Code		
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	98B	Neighboring State % Respon		
36C	Approach Rail App. Rating	DOES NOT MEET ACCEPT STND	99	Neighboring State Struc. No.		
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND				
67	Struc Eval App. Rating	4	APPROVED POSTING INFORMATION			
68	Deck Geometry App. Rating	3	FIELD POSTING INFORMATION			
69	Underclearance App. Rating	N	Approved Posting Category	S-1	Field Posting Category	S-1
71	Waterway Adeq. App. Rating	6		Ton1 Ton2 Ton3		Ton1 Ton2 Ton3
72	Approach Road App. Rating	8	Tonnage Values for Posting Sign		Tonnage Values for Posting Sign	
113	Scour Assess App. Rating	8	General Text for Posting Sign		General Text for Posting Sign	
			NO POSTING REQUIRED		NO POSTING REQUIRED	

Design\_No = p0876



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:32:29am

COUNTY : DUNKLIN BRIDGE : P0876 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 12/23/2013 SUBMITTAL YEAR : 2013

GENERAL STRUCTURE INFORMATION			ROUTE DESIGNATION INFORMATION		
1	State	MISSOURI	5A	Record Type	ROUTE CARRIED 'ON' STRUCT
2	District	SE	5B	Route Signing Prefix	MO
3	County	DUNKLIN	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	7946	5D	Route Number	0000N
27	Year Built	1955	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT N E
42A	Type of Service On	HIGHWAY	12	Base Hwy. Network	NO
21	Structure Maintenance	STATE HIGHWAY AGENCY	13A	LRS Inventory Route No.	
22	Structure Owner	STATE HIGHWAY AGENCY	13B	Subroute No.	
33	Br. Median Code	NO MEDIAN	20	Toll Status	ON FREE ROAD
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP	26	Functional Classification	07-RURAL MAJOR COLLECTOR
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	02
103	Temporary Structure	NOT TEMPORARY	100	STRAHNET Designation	RTE NOT A DEFENSE HWY
112	NBIS Bridge Length	YES	104	National Highway System	NOT ON NHS
			105	Federal Lands Highway	NOT APPLICABLE
			110	Designated Nat. Network	NO
STRUCTURE LOCATION INFORMATION			STRUCTURE TRAFFIC INFORMATION		
4	Place	CLAY	29	AADT	674
	Code	14338	30	AADT Year	2012
9	Location	S 20 T 17 N R 9 E	102	Direction of Traffic	2-WAY TRAFFIC
11	Milepoint	5.78 miles	109	AADT Truck Percent	11%
16	Latitude	36 D 5 M 25 S	114	Future AADT	943
17	Longitude	90 D 6 M 41 S	115	Future AADT Year	2033
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	DRAIN DTCH	10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
42B	Type of Service Under	WATERWAY	19	By pass Detour Length	14.88 miles
28B	Lanes Under Structure	00	32	Approach Roadway Width	20 Ft. 0 In.
54A	Vert. Clearance Ref.	N/A	34	Skew	0.00 Degrees
54B	Vert. Clearance	0 Ft. 0 In.	35	Struct. Flared	NO
55A	Rt. Lat Clear Ref.	N/A	47	Total Horiz. Clear	20 Ft. 0 In.
55B	Rt. Lat Clearance	0 Ft. 0 In.	48	Maximum Span Length	15 Ft. 1 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	46 Ft. 11 In.
38	Navigation Control	PERMIT NOT REQ	50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
39	Nav Vertical Clear	0 Ft. 0 In.	50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.	51	Curb to Curb Br. Width	20 Ft. 0 In.
111	Nav. Pier Protection		52	Deck Width (Out-Out)	22 Ft. 4 In.
116	Nav. Cl. Vert. Clear		53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = p0876



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:32:29am

COUNTY : DUNKLIN BRIDGE : P0876 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 12/23/2013 SUBMITTAL YEAR : 2013

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	H 10	43A	Main Struc. Mat type	STEEL
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	3
64	Operating Rating	31 Tons.	44A	Appr Struc. Mat type	
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type	
66	Inventory Rating	15 Tons.	46	# of Approach Span	0
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP
			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
			108B	Membrane Mat/Constr.	0 NONE
			108C	Deck Protect Mat/Constr.	0 NONE
PROPOSED IMPROVEMENT INFORMATION			CONDITION RATING INFORMATION		
	Sufficiency Rating	39.9 Percent	58	Deck Cond. Rating	7
	Deficiency Rating	FUNCTIONAL	59	Superstructure Cond. Rating	7
	Funding Eligibility	FULL	60	Substructure Cond. Rating	5
75A	Proposed Work	REPLACEMENT SUBSTND LOAD	61	Channel /Channel Protection Cond. Rating	6
75B	Work Done By	Contract	62	Culvert Cond. Rating	N
76	New Struc Length	0 Ft. 0 In.			
94	Struc Improve Cost	\$ 240,000	INSPECTION INFORMATION		
95	Roadway Improve Cost	\$ 24,000	90	Gen. Insp Date	11 / 13
96	Total Project Cost	\$ 360,000	91	Gen. Insp. Frequency	12 Months
97	Year of Cost Estimates	2013	92A	Frac. Critical Inspection	N Months
			93A	Frac. Critical Insp. Date	
			92B	Underwater Inspection	N Months
			93B	Underwater Insp. Date	
			92C	Special Inspection	N Months
			93C	Special Inspection Date	
APPRAISAL RATING INFORMATION			BORDER BRIDGE INFORMATION		
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	98	Neighboring State Code	
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	98B	Neighboring State % Respon	
36C	Approach Rail App. Rating	DOES NOT MEET ACCEPT STND	99	Neighboring State Struc. No.	
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND			
67	Struc Eval App. Rating	4	APPROVED POSTING INFORMATION		
68	Deck Geometry App. Rating	3	FIELD POSTING INFORMATION		
69	Underclearance App. Rating	N	Approved Posting Category	S-1	
71	Waterway Adeq. App. Rating	6		Ton1	Ton2 Ton3
72	Approach Road App. Rating	8	Tonnage Values for Posting Sign		
113	Scour Assess App. Rating	8	General Text for Posting Sign		
			NO POSTING REQUIRED	NO POSTING REQUIRED	

Design\_No = p0876



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:32:29am

COUNTY : DUNKLIN BRIDGE : P0876 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 2/22/2005 SUBMITTAL YEAR : 2004

GENERAL STRUCTURE INFORMATION

1	State	MISSOURI
2	District	SE
3	County	DUNKLIN
8	Federal ID No.	7946
27	Year Built	1955
106	Year Reconstructed	0
42A	Type of Service On	HIGHWAY
21	Structure Maintenance	STATE HIGHWAY AGENCY
22	Structure Owner	STATE HIGHWAY AGENCY
33	Br. Median Code	NO MEDIAN
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP
101	Parallel Struc Desg	NONE EXISTS
103	Temporary Structure	NOT TEMPORARY
112	NBIS Bridge Length	YES

ROUTE DESIGNATION INFORMATION

5A	Record Type	ROUTE CARRIED 'ON' STRUCT
5B	Route Signing Prefix	MO
5C	Designated Level of Service	MAINLINE
5D	Route Number	0000N
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	RT N E
12	Base Hwy. Network	NO
13A	LRS Inventory Route No.	
13B	Subroute No.	
20	Toll Status	ON FREE ROAD
26	Functional Classification	07-RURAL MAJOR COLLECTOR
28A	Lanes on Structure	02
100	STRAHNET Designation	RTE NOT A DEFENSE HWY
104	National Highway System	NOT ON NHS
105	Federal Lands Highway	NOT APPLICABLE
110	Designated Nat. Network	NO

STRUCTURE LOCATION INFORMATION

4	Place	CLAY
	Code	14338
9	Location	S 20 T 17N R 9E
11	Milepoint	5.83 miles
16	Latitude	36 D 5 M 36 S
17	Longitude	90 D 6 M 42 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	734
30	AADT Year	2003
102	Direction of Traffic	2-WAY TRAFFIC
109	AADT Truck Percent	10%
114	Future AADT	1027
115	Future AADT Year	2025

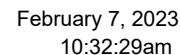
UNDERRECORD INFORMATION

6	Features Intersected	DRAIN DTCH
42B	Type of Service Under	WATERWAY
28B	Lanes Under Structure	00
54A	Vert. Clearance Ref.	N/A
54B	Vert. Clearance	0 Ft. 0 In.
55A	Rt. Lat Clear Ref.	N/A
55B	Rt. Lat Clearance	0 Ft. 0 In.
56	Left Lat Clearance	0 Ft. 0 In.
38	Navigation Control	PERMIT NOT REQ
39	Nav Vertical Clear	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.
111	Nav. Pier Protection	
116	Nav. Cl. Vert. Clear	

STRUCTURE GEOMETRIC INFORMATION

10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
19	By pass Detour Length	14.88 miles
32	Approach Roadway Width	20 Ft. 0 In.
34	Skew	0.00 Degrees
35	Struct. Flared	NO
47	Total Horiz. Clear	20 Ft. 0 In.
48	Maximum Span Length	15 Ft. 1 In.
49	Structure Length	46 Ft. 11 In.
50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
51	Curb to Curb Br. Width	20 Ft. 0 In.
52	Deck Width (Out-Out)	22 Ft. 4 In.
53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = p0876





Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:32:29am

COUNTY : DUNKLIN BRIDGE : P0876 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/18/2006 SUBMITTAL YEAR : 2005

GENERAL STRUCTURE INFORMATION

1	State	MISSOURI
2	District	SE
3	County	DUNKLIN
8	Federal ID No.	7946
27	Year Built	1955
106	Year Reconstructed	0
42A	Type of Service On	HIGHWAY
21	Structure Maintenance	STATE HIGHWAY AGENCY
22	Structure Owner	STATE HIGHWAY AGENCY
33	Br. Median Code	NO MEDIAN
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP
101	Parallel Struc Desg	NONE EXISTS
103	Temporary Structure	NOT TEMPORARY
112	NBIS Bridge Length	YES

ROUTE DESIGNATION INFORMATION

5A	Record Type	ROUTE CARRIED 'ON' STRUCT
5B	Route Signing Prefix	MO
5C	Designated Level of Service	MAINLINE
5D	Route Number	0000N
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	RT N E
12	Base Hwy. Network	NO
13A	LRS Inventory Route No.	
13B	Subroute No.	
20	Toll Status	ON FREE ROAD
26	Functional Classification	07-RURAL MAJOR COLLECTOR
28A	Lanes on Structure	02
100	STRAHNET Designation	RTE NOT A DEFENSE HWY
104	National Highway System	NOT ON NHS
105	Federal Lands Highway	NOT APPLICABLE
110	Designated Nat. Network	NO

STRUCTURE LOCATION INFORMATION

4	Place	CLAY
	Code	14338
9	Location	S 20 T 17 N R 9 E
11	Milepoint	5.83 miles
16	Latitude	36 D 5 M 36 S
17	Longitude	90 D 6 M 42 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	886
30	AADT Year	2004
102	Direction of Traffic	2-WAY TRAFFIC
109	AADT Truck Percent	10%
114	Future AADT	1240
115	Future AADT Year	2026

UNDERRECORD INFORMATION

6	Features Intersected	DRAIN DTCH
42B	Type of Service Under	WATERWAY
28B	Lanes Under Structure	00
54A	Vert. Clearance Ref.	N/A
54B	Vert. Clearance	0 Ft. 0 In.
55A	Rt. Lat Clear Ref.	N/A
55B	Rt. Lat Clearance	0 Ft. 0 In.
56	Left Lat Clearance	0 Ft. 0 In.
38	Navigation Control	PERMIT NOT REQ
39	Nav Vertical Clear	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.
111	Nav. Pier Protection	
116	Nav. Cl. Vert. Clear	

STRUCTURE GEOMETRIC INFORMATION

10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
19	By pass Detour Length	14.88 miles
32	Approach Roadway Width	20 Ft. 0 In.
34	Skew	0.00 Degrees
35	Struct. Flared	NO
47	Total Horiz. Clear	20 Ft. 0 In.
48	Maximum Span Length	15 Ft. 1 In.
49	Structure Length	46 Ft. 11 In.
50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
51	Curb to Curb Br. Width	20 Ft. 0 In.
52	Deck Width (Out-Out)	22 Ft. 4 In.
53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = p0876





Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:32:29am

COUNTY : DUNKLIN BRIDGE : P0876 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/18/2006 SUBMITTAL YEAR : 2005

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION			
31	Design Load	H 10	43A	Main Struc. Mat type	STEEL	
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD	
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	3	
64	Operating Rating	31 Tons.	44A	Appr Struc. Mat type		
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type		
66	Inventory Rating	15 Tons.	46	# of Approach Span	0	
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP	
			108A	Wear Surf Mat/Constr.	6 BITUMINOUS	
			108B	Membrane Mat/Constr.	0 NONE	
			108C	Deck Protect Mat/Constr.	0 NONE	
PROPOSED IMPROVEMENT INFORMATION			CONDITION RATING INFORMATION			
	Sufficiency Rating	40.3 Percent	58	Deck Cond. Rating	7	
	Deficiency Rating	FUNCTIONAL	59	Superstructure Cond. Rating	7	
	Funding Eligibility	FULL	60	Substructure Cond. Rating	5	
75A	Proposed Work	REPLACEMENT SUBSTND LOAD	61	Channel /Channel Protection Cond. Rating	6	
75B	Work Done By	Contract	62	Culvert Cond. Rating	N	
76	New Struc Length	0 Ft. 0 In.				
94	Struc Improve Cost	\$ 133,000	INSPECTION INFORMATION			
95	Roadway Improve Cost	\$ 13,000	90	Gen. Insp Date	11 / 05	
96	Total Project Cost	\$ 200,000	91	Gen. Insp. Frequency	12 Months	
97	Year of Cost Estimates	2006	92A	Frac. Critical Inspection	N Months	
			93A	Frac. Critical Insp. Date		
			92B	Underwater Inspection	N Months	
			93B	Underwater Insp. Date		
			92C	Special Inspection	N Months	
			93C	Special Inspection Date		
APPRAISAL RATING INFORMATION			BORDER BRIDGE INFORMATION			
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	98	Neighboring State Code		
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	98B	Neighboring State % Respon		
36C	Approach Rail App. Rating	DOES NOT MEET ACCEPT STND	99	Neighboring State Struc. No.		
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND				
67	Struc Eval App. Rating	4	APPROVED POSTING INFORMATION			
68	Deck Geometry App. Rating	3	FIELD POSTING INFORMATION			
69	Underclearance App. Rating	N	Approved Posting Category	S-1	Field Posting Category	S-1
71	Waterway Adeq. App. Rating	6		Ton1 Ton2 Ton3		Ton1 Ton2 Ton3
72	Approach Road App. Rating	8	Tonnage Values for Posting Sign		Tonnage Values for Posting Sign	
113	Scour Assess App. Rating	8	General Text for Posting Sign		General Text for Posting Sign	
			NO POSTING REQUIRED		NO POSTING REQUIRED	

Design\_No = p0876



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:32:29am

COUNTY : DUNKLIN      BRIDGE : P0876      REVIEW STATUS : APPROVED      NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT      RUN DATE : 3/8/2022      SUBMITTAL YEAR : 2021

GENERAL STRUCTURE INFORMATION			ROUTE DESIGNATION INFORMATION		
1	State	MISSOURI	5A	Record Type	ROUTE CARRIED 'ON' STRUCT
2	District	SE	5B	Route Signing Prefix	MO
3	County	DUNKLIN	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	7946	5D	Route Number	0000N
27	Year Built	1955	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT N E
42A	Type of Service On	HIGHWAY	12	Base Hwy. Network	NO
21	Structure Maintenance	STATE HIGHWAY AGENCY	13A	LRS Inventory Route No.	
22	Structure Owner	STATE HIGHWAY AGENCY	13B	Subroute No.	
33	Br. Median Code	NO MEDIAN	20	Toll Status	ON FREE ROAD
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP	26	Functional Classification	07-RURAL MAJOR COLLECTOR
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	02
103	Temporary Structure	NOT TEMPORARY	100	STRAHNET Designation	RTE NOT A DEFENSE HWY
112	NBIS Bridge Length	YES	104	National Highway System	NOT ON NHS
			105	Federal Lands Highway	NOT APPLICABLE
			110	Designated Nat. Network	NO
STRUCTURE LOCATION INFORMATION			STRUCTURE TRAFFIC INFORMATION		
4	Place	CLAY	29	AADT	980
	Code	14338	30	AADT Year	2021
9	Location	S 20 T 17 N R 9 E	102	Direction of Traffic	2-WAY TRAFFIC
11	Milepoint	5.78 miles	109	AADT Truck Percent	11%
16	Latitude	36 D 5 M 25 S	114	Future AADT	1372
17	Longitude	90 D 6 M 41 S	115	Future AADT Year	2041
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	DRAIN DTCH	10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
42B	Type of Service Under	WATERWAY	19	By pass Detour Length	14.88 miles
28B	Lanes Under Structure	00	32	Approach Roadway Width	20 Ft. 0 In.
54A	Vert. Clearance Ref.	N/A	34	Skew	0.00 Degrees
54B	Vert. Clearance	0 Ft. 0 In.	35	Struct. Flared	NO
55A	Rt. Lat Clear Ref.	N/A	47	Total Horiz. Clear	20 Ft. 0 In.
55B	Rt. Lat Clearance	0 Ft. 0 In.	48	Maximum Span Length	15 Ft. 1 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	46 Ft. 11 In.
38	Navigation Control	PERMIT NOT REQ	50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
39	Nav Vertical Clear	0 Ft. 0 In.	50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.	51	Curb to Curb Br. Width	20 Ft. 0 In.
111	Nav. Pier Protection		52	Deck Width (Out-Out)	22 Ft. 4 In.
116	Nav. Cl. Vert. Clear		53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = p0876



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:32:29am

COUNTY : DUNKLIN BRIDGE : P0876 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 3/8/2022 SUBMITTAL YEAR : 2021

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	H 10	43A	Main Struc. Mat type	STEEL
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	3
64	Operating Rating	31 Tons.	44A	Appr Struc. Mat type	
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type	
66	Inventory Rating	15 Tons.	46	# of Approach Span	0
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP
PROPOSED IMPROVEMENT INFORMATION			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
	Sufficiency Rating	17.9 Percent	108B	Membrane Mat/Constr.	0 NONE
	Deficiency Rating	STRUCTURAL	108C	Deck Protect Mat/Constr.	0 NONE
	Funding Eligibility	FULL	CONDITION RATING INFORMATION		
75A	Proposed Work	REPLACEMENT SUBSTND LOAD	58	Deck Cond. Rating	5
75B	Work Done By	Contract	59	Superstructure Cond. Rating	5
76	New Struc Length	0 Ft. 0 In.	60	Substructure Cond. Rating	4
94	Struc Improve Cost	\$ 240,000	61	Channel /Channel Protection Cond. Rating	5
95	Roadway Improve Cost	\$ 24,000	62	Culvert Cond. Rating	N
96	Total Project Cost	\$ 360,000	INSPECTION INFORMATION		
97	Year of Cost Estimates	2022	90	Gen. Insp Date	11 / 20
APPRAISAL RATING INFORMATION			91	Gen. Insp. Frequency	24 Months
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	92A	Frac. Critical Inspection	N Months
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	93A	Frac. Critical Insp. Date	
36C	Approach Rail App. Rating	DOES NOT MEET ACCEPT STND	92B	Underwater Inspection	N Months
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND	93B	Underwater Insp. Date	
67	Struc Eval App. Rating	4	92C	Special Inspection	N Months
68	Deck Geometry App. Rating	3	93C	Special Inspection Date	
69	Underclearance App. Rating	N	BORDER BRIDGE INFORMATION		
71	Waterway Adeq. App. Rating	6	98	Neighboring State Code	
72	Approach Road App. Rating	8	98B	Neighboring State % Respon	
113	Scour Assess App. Rating	8	99	Neighboring State Struc. No.	
APPROVED POSTING INFORMATION			FIELD POSTING INFORMATION		
Approved Posting Category S-1			Field Posting Category S-1		
Ton1 Ton2 Ton3			Ton1 Ton2 Ton3		
Tonnage Values for Posting Sign			Tonnage Values for Posting Sign		
General Text for Posting Sign			General Text for Posting Sign		
NO POSTING REQUIRED			NO POSTING REQUIRED		

Design\_No = p0876



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:32:29am

COUNTY : DUNKLIN BRIDGE : P0876 REVIEW STATUS : APPROVED NBI STATUS : T  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 11/30/2022 SUBMITTAL YEAR : 2022

GENERAL STRUCTURE INFORMATION			ROUTE DESIGNATION INFORMATION		
1	State	MISSOURI	5A	Record Type	ROUTE CARRIED 'ON' STRUCT
2	District	SE	5B	Route Signing Prefix	MO
3	County	DUNKLIN	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	7946	5D	Route Number	0000N
27	Year Built	1955	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT N E
42A	Type of Service On	HIGHWAY	12	Base Hwy. Network	NO
21	Structure Maintenance	STATE HIGHWAY AGENCY	13A	LRS Inventory Route No.	
22	Structure Owner	STATE HIGHWAY AGENCY	13B	Subroute No.	
33	Br. Median Code	NO MEDIAN	20	Toll Status	ON FREE ROAD
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP	26	Functional Classification	07-RURAL MAJOR COLLECTOR
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	02
103	Temporary Structure	NOT TEMPORARY	100	STRAHNET Designation	RTE NOT A DEFENSE HWY
112	NBIS Bridge Length	YES	104	National Highway System	NOT ON NHS
			105	Federal Lands Highway	NOT APPLICABLE
			110	Designated Nat. Network	NO
STRUCTURE LOCATION INFORMATION			STRUCTURE TRAFFIC INFORMATION		
4	Place	CLAY	29	AADT	980
	Code	14338	30	AADT Year	2021
9	Location	S 20 T 17 N R 9 E	102	Direction of Traffic	2-WAY TRAFFIC
11	Milepoint	5.83 miles	109	AADT Truck Percent	11%
16	Latitude	36 D 5 M 25 S	114	Future AADT	1372
17	Longitude	90 D 6 M 41 S	115	Future AADT Year	2041
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	DRAIN DTCH	10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
42B	Type of Service Under	WATERWAY	19	By pass Detour Length	15.00 miles
28B	Lanes Under Structure	00	32	Approach Roadway Width	20 Ft. 0 In.
54A	Vert. Clearance Ref.	N/A	34	Skew	0.00 Degrees
54B	Vert. Clearance	0 Ft. 0 In.	35	Struct. Flared	NO
55A	Rt. Lat Clear Ref.	N/A	47	Total Horiz. Clear	20 Ft. 0 In.
55B	Rt. Lat Clearance	0 Ft. 0 In.	48	Maximum Span Length	15 Ft. 1 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	46 Ft. 11 In.
38	Navigation Control	PERMIT NOT REQ	50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
39	Nav Vertical Clear	0 Ft. 0 In.	50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.	51	Curb to Curb Br. Width	20 Ft. 0 In.
111	Nav. Pier Protection		52	Deck Width (Out-Out)	22 Ft. 4 In.
116	Nav. Cl. Vert. Clear		53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = p0876



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:32:29am

COUNTY : DUNKLIN BRIDGE : P0876 REVIEW STATUS : APPROVED NBI STATUS : T  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 11/30/2022 SUBMITTAL YEAR : 2022

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	H 10	43A	Main Struc. Mat type	STEEL
41	Structure Status	OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	3
64	Operating Rating	31 Tons.	44A	Appr Struc. Mat type	000
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type	000
66	Inventory Rating	15 Tons.	46	# of Approach Span	0
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP
PROPOSED IMPROVEMENT INFORMATION			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
Sufficiency Rating 37.7 Percent			108B	Membrane Mat/Constr.	0 NONE
Deficiency Rating FUNCTIONAL			108C	Deck Protect Mat/Constr.	0 NONE
Funding Eligibility FULL			CONDITION RATING INFORMATION		
75A	Proposed Work	REPLACEMENT SUBSTND LOAD	58	Deck Cond. Rating	5
75B	Work Done By	Contract	59	Superstructure Cond. Rating	5
76	New Struc Length	68 Ft. 11 In.	60	Substructure Cond. Rating	5
94	Struc Improve Cost	\$ 400,000	61	Channel /Channel Protection Cond. Rating	5
95	Roadway Improve Cost	\$ 40,000	62	Culvert Cond. Rating	N
96	Total Project Cost	\$ 600,000	INSPECTION INFORMATION		
97	Year of Cost Estimates	2022	90	Gen. Insp Date	11 / 22
APPRAISAL RATING INFORMATION			91	Gen. Insp. Frequency	24 Months
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	92A	Frac. Critical Inspection	N Months
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	93A	Frac. Critical Insp. Date	
36C	Approach Rail App. Rating	DOES NOT MEET ACCEPT STND	92B	Underwater Inspection	N Months
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND	93B	Underwater Insp. Date	
67	Struc Eval App. Rating	4	92C	Special Inspection	N Months
68	Deck Geometry App. Rating	3	93C	Special Inspection Date	
69	Underclearance App. Rating	N	BORDER BRIDGE INFORMATION		
71	Waterway Adeq. App. Rating	6	98	Neighboring State Code	
72	Approach Road App. Rating	8	98B	Neighboring State % Respon	
113	Scour Assess App. Rating	8	99	Neighboring State Struc. No.	
APPROVED POSTING INFORMATION			FIELD POSTING INFORMATION		
Approved Posting Category S-1			Field Posting Category S-1		
Ton1 Ton2 Ton3			Ton1 Ton2 Ton3		
Tonnage Values for Posting Sign			Tonnage Values for Posting Sign		
General Text for Posting Sign			General Text for Posting Sign		
NO POSTING REQUIRED			NO POSTING REQUIRED		

Design\_No = p0876



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:32:29am

COUNTY : DUNKLIN BRIDGE : P0876 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/19/2007 SUBMITTAL YEAR : 2006

GENERAL STRUCTURE INFORMATION

1	State	MISSOURI
2	District	SE
3	County	DUNKLIN
8	Federal ID No.	7946
27	Year Built	1955
106	Year Reconstructed	0
42A	Type of Service On	HIGHWAY
21	Structure Maintenance	STATE HIGHWAY AGENCY
22	Structure Owner	STATE HIGHWAY AGENCY
33	Br. Median Code	NO MEDIAN
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP
101	Parallel Struc Desg	NONE EXISTS
103	Temporary Structure	NOT TEMPORARY
112	NBIS Bridge Length	YES

ROUTE DESIGNATION INFORMATION

5A	Record Type	ROUTE CARRIED 'ON' STRUCT
5B	Route Signing Prefix	MO
5C	Designated Level of Service	MAINLINE
5D	Route Number	0000N
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	RT N E
12	Base Hwy. Network	NO
13A	LRS Inventory Route No.	
13B	Subroute No.	
20	Toll Status	ON FREE ROAD
26	Functional Classification	07-RURAL MAJOR COLLECTOR
28A	Lanes on Structure	02
100	STRAHNET Designation	RTE NOT A DEFENSE HWY
104	National Highway System	NOT ON NHS
105	Federal Lands Highway	NOT APPLICABLE
110	Designated Nat. Network	NO

STRUCTURE LOCATION INFORMATION

4	Place	CLAY
	Code	14338
9	Location	S 20 T 17 N R 9 E
11	Milepoint	5.78 miles
16	Latitude	36 D 5 M 36 S
17	Longitude	90 D 6 M 42 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	886
30	AADT Year	2005
102	Direction of Traffic	2-WAY TRAFFIC
109	AADT Truck Percent	10%
114	Future AADT	1240
115	Future AADT Year	2027

UNDERRECORD INFORMATION

6	Features Intersected	DRAIN DTCH
42B	Type of Service Under	WATERWAY
28B	Lanes Under Structure	00
54A	Vert. Clearance Ref.	N/A
54B	Vert. Clearance	0 Ft. 0 In.
55A	Rt. Lat Clear Ref.	N/A
55B	Rt. Lat Clearance	0 Ft. 0 In.
56	Left Lat Clearance	0 Ft. 0 In.
38	Navigation Control	PERMIT NOT REQ
39	Nav Vertical Clear	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.
111	Nav. Pier Protection	
116	Nav. Cl. Vert. Clear	

STRUCTURE GEOMETRIC INFORMATION

10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
19	By pass Detour Length	14.88 miles
32	Approach Roadway Width	20 Ft. 0 In.
34	Skew	0.00 Degrees
35	Struct. Flared	NO
47	Total Horiz. Clear	20 Ft. 0 In.
48	Maximum Span Length	15 Ft. 1 In.
49	Structure Length	46 Ft. 11 In.
50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
51	Curb to Curb Br. Width	20 Ft. 0 In.
52	Deck Width (Out-Out)	22 Ft. 4 In.
53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = p0876





Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:32:29am

COUNTY : DUNKLIN BRIDGE : P0876 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/19/2007 SUBMITTAL YEAR : 2006

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION			
31	Design Load	H 10	43A	Main Struc. Mat type	STEEL	
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD	
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	3	
64	Operating Rating	31 Tons.	44A	Appr Struc. Mat type		
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type		
66	Inventory Rating	15 Tons.	46	# of Approach Span	0	
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP	
			108A	Wear Surf Mat/Constr.	6 BITUMINOUS	
			108B	Membrane Mat/Constr.	0 NONE	
			108C	Deck Protect Mat/Constr.	0 NONE	
PROPOSED IMPROVEMENT INFORMATION			CONDITION RATING INFORMATION			
	Sufficiency Rating	40.3 Percent	58	Deck Cond. Rating	7	
	Deficiency Rating	FUNCTIONAL	59	Superstructure Cond. Rating	7	
	Funding Eligibility	FULL	60	Substructure Cond. Rating	5	
75A	Proposed Work	REPLACEMENT SUBSTND LOAD	61	Channel /Channel Protection Cond. Rating	6	
75B	Work Done By	Contract	62	Culvert Cond. Rating	N	
76	New Struc Length	0 Ft. 0 In.				
94	Struc Improve Cost	\$ 133,000	INSPECTION INFORMATION			
95	Roadway Improve Cost	\$ 13,000	90	Gen. Insp Date	10 / 06	
96	Total Project Cost	\$ 200,000	91	Gen. Insp. Frequency	12 Months	
97	Year of Cost Estimates	2007	92A	Frac. Critical Inspection	N Months	
			93A	Frac. Critical Insp. Date		
			92B	Underwater Inspection	N Months	
			93B	Underwater Insp. Date		
			92C	Special Inspection	N Months	
			93C	Special Inspection Date		
APPRAISAL RATING INFORMATION			BORDER BRIDGE INFORMATION			
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	98	Neighboring State Code		
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	98B	Neighboring State % Respon		
36C	Approach Rail App. Rating	DOES NOT MEET ACCEPT STND	99	Neighboring State Struc. No.		
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND				
67	Struc Eval App. Rating	4	APPROVED POSTING INFORMATION			
68	Deck Geometry App. Rating	3	FIELD POSTING INFORMATION			
69	Underclearance App. Rating	N	Approved Posting Category	S-1	Field Posting Category	S-1
71	Waterway Adeq. App. Rating	6		Ton1 Ton2 Ton3		Ton1 Ton2 Ton3
72	Approach Road App. Rating	8	Tonnage Values for Posting Sign		Tonnage Values for Posting Sign	
113	Scour Assess App. Rating	8	General Text for Posting Sign		General Text for Posting Sign	
			NO POSTING REQUIRED		NO POSTING REQUIRED	

Design\_No = p0876



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:32:29am

COUNTY : DUNKLIN BRIDGE : P0876 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/14/2015 SUBMITTAL YEAR : 2014

GENERAL STRUCTURE INFORMATION

1	State	MISSOURI
2	District	SE
3	County	DUNKLIN
8	Federal ID No.	7946
27	Year Built	1955
106	Year Reconstructed	0
42A	Type of Service On	HIGHWAY
21	Structure Maintenance	STATE HIGHWAY AGENCY
22	Structure Owner	STATE HIGHWAY AGENCY
33	Br. Median Code	NO MEDIAN
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP
101	Parallel Struc Desg	NONE EXISTS
103	Temporary Structure	NOT TEMPORARY
112	NBIS Bridge Length	YES

ROUTE DESIGNATION INFORMATION

5A	Record Type	ROUTE CARRIED 'ON' STRUCT
5B	Route Signing Prefix	MO
5C	Designated Level of Service	MAINLINE
5D	Route Number	0000N
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	RT N E
12	Base Hwy. Network	NO
13A	LRS Inventory Route No.	
13B	Subroute No.	
20	Toll Status	ON FREE ROAD
26	Functional Classification	07-RURAL MAJOR COLLECTOR
28A	Lanes on Structure	02
100	STRAHNET Designation	RTE NOT A DEFENSE HWY
104	National Highway System	NOT ON NHS
105	Federal Lands Highway	NOT APPLICABLE
110	Designated Nat. Network	NO

STRUCTURE LOCATION INFORMATION

4	Place	CLAY
	Code	14338
9	Location	S 20 T 17 N R 9 E
11	Milepoint	5.78 miles
16	Latitude	36 D 5 M 25 S
17	Longitude	90 D 6 M 41 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	724
30	AADT Year	2014
102	Direction of Traffic	2-WAY TRAFFIC
109	AADT Truck Percent	11%
114	Future AADT	1013
115	Future AADT Year	2035

UNDERRECORD INFORMATION

6	Features Intersected	DRAIN DTCH
42B	Type of Service Under	WATERWAY
28B	Lanes Under Structure	00
54A	Vert. Clearance Ref.	N/A
54B	Vert. Clearance	0 Ft. 0 In.
55A	Rt. Lat Clear Ref.	N/A
55B	Rt. Lat Clearance	0 Ft. 0 In.
56	Left Lat Clearance	0 Ft. 0 In.
38	Navigation Control	PERMIT NOT REQ
39	Nav Vertical Clear	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.
111	Nav. Pier Protection	
116	Nav. Cl. Vert. Clear	

STRUCTURE GEOMETRIC INFORMATION

10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
19	By pass Detour Length	14.88 miles
32	Approach Roadway Width	20 Ft. 0 In.
34	Skew	0.00 Degrees
35	Struct. Flared	NO
47	Total Horiz. Clear	20 Ft. 0 In.
48	Maximum Span Length	15 Ft. 1 In.
49	Structure Length	46 Ft. 11 In.
50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
51	Curb to Curb Br. Width	20 Ft. 0 In.
52	Deck Width (Out-Out)	22 Ft. 4 In.
53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = p0876



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:32:29am

COUNTY : DUNKLIN BRIDGE : P0876 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/14/2015 SUBMITTAL YEAR : 2014

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	H 10	43A	Main Struc. Mat type	STEEL
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	3
64	Operating Rating	31 Tons.	44A	Appr Struc. Mat type	
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type	
66	Inventory Rating	15 Tons.	46	# of Approach Span	0
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP
PROPOSED IMPROVEMENT INFORMATION			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
Sufficiency Rating 39.7 Percent			108B	Membrane Mat/Constr.	0 NONE
Deficiency Rating FUNCTIONAL			108C	Deck Protect Mat/Constr.	0 NONE
Funding Eligibility FULL			CONDITION RATING INFORMATION		
75A	Proposed Work	REPLACEMENT SUBSTND LOAD	58	Deck Cond. Rating	7
75B	Work Done By	Contract	59	Superstructure Cond. Rating	7
76	New Struc Length	0 Ft. 0 In.	60	Substructure Cond. Rating	5
94	Struc Improve Cost	\$ 240,000	61	Channel /Channel Protection Cond. Rating	6
95	Roadway Improve Cost	\$ 24,000	62	Culvert Cond. Rating	N
96	Total Project Cost	\$ 360,000	INSPECTION INFORMATION		
97	Year of Cost Estimates	2015	90	Gen. Insp Date	11 / 14
APPRAISAL RATING INFORMATION			91	Gen. Insp. Frequency	12 Months
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	92A	Frac. Critical Inspection	N Months
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	93A	Frac. Critical Insp. Date	
36C	Approach Rail App. Rating	DOES NOT MEET ACCEPT STND	92B	Underwater Inspection	N Months
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND	93B	Underwater Insp. Date	
67	Struc Eval App. Rating	4	92C	Special Inspection	N Months
68	Deck Geometry App. Rating	3	93C	Special Inspection Date	
69	Underclearance App. Rating	N	BORDER BRIDGE INFORMATION		
71	Waterway Adeq. App. Rating	6	98	Neighboring State Code	
72	Approach Road App. Rating	8	98B	Neighboring State % Respon	
113	Scour Assess App. Rating	8	99	Neighboring State Struc. No.	
APPROVED POSTING INFORMATION			FIELD POSTING INFORMATION		
Approved Posting Category S-1			Field Posting Category S-1		
Ton1 Ton2 Ton3			Ton1 Ton2 Ton3		
Tonnage Values for Posting Sign			Tonnage Values for Posting Sign		
General Text for Posting Sign			General Text for Posting Sign		
NO POSTING REQUIRED			NO POSTING REQUIRED		

Design\_No = p0876



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:32:29am

COUNTY : DUNKLIN BRIDGE : P0876 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 2/8/2017 SUBMITTAL YEAR : 2016

GENERAL STRUCTURE INFORMATION			ROUTE DESIGNATION INFORMATION		
1	State	MISSOURI	5A	Record Type	ROUTE CARRIED 'ON' STRUCT
2	District	SE	5B	Route Signing Prefix	MO
3	County	DUNKLIN	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	7946	5D	Route Number	0000N
27	Year Built	1955	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT N E
42A	Type of Service On	HIGHWAY	12	Base Hwy. Network	NO
21	Structure Maintenance	STATE HIGHWAY AGENCY	13A	LRS Inventory Route No.	
22	Structure Owner	STATE HIGHWAY AGENCY	13B	Subroute No.	
33	Br. Median Code	NO MEDIAN	20	Toll Status	ON FREE ROAD
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP	26	Functional Classification	07-RURAL MAJOR COLLECTOR
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	02
103	Temporary Structure	NOT TEMPORARY	100	STRAHNET Designation	RTE NOT A DEFENSE HWY
112	NBIS Bridge Length	YES	104	National Highway System	NOT ON NHS
			105	Federal Lands Highway	NOT APPLICABLE
			110	Designated Nat. Network	NO
STRUCTURE LOCATION INFORMATION			STRUCTURE TRAFFIC INFORMATION		
4	Place	CLAY	29	AADT	742
	Code	14338	30	AADT Year	2016
9	Location	S 20 T 17 N R 9 E	102	Direction of Traffic	2-WAY TRAFFIC
11	Milepoint	5.78 miles	109	AADT Truck Percent	11%
16	Latitude	36 D 5 M 25 S	114	Future AADT	1038
17	Longitude	90 D 6 M 41 S	115	Future AADT Year	2037
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	DRAIN DTCH	10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
42B	Type of Service Under	WATERWAY	19	By pass Detour Length	14.88 miles
28B	Lanes Under Structure	00	32	Approach Roadway Width	20 Ft. 0 In.
54A	Vert. Clearance Ref.	N/A	34	Skew	0.00 Degrees
54B	Vert. Clearance	0 Ft. 0 In.	35	Struct. Flared	NO
55A	Rt. Lat Clear Ref.	N/A	47	Total Horiz. Clear	20 Ft. 0 In.
55B	Rt. Lat Clearance	0 Ft. 0 In.	48	Maximum Span Length	15 Ft. 1 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	46 Ft. 11 In.
38	Navigation Control	PERMIT NOT REQ	50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
39	Nav Vertical Clear	0 Ft. 0 In.	50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.	51	Curb to Curb Br. Width	20 Ft. 0 In.
111	Nav. Pier Protection		52	Deck Width (Out-Out)	22 Ft. 4 In.
116	Nav. Cl. Vert. Clear		53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design\_No = p0876



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

February 7, 2023  
10:32:29am

COUNTY : DUNKLIN BRIDGE : P0876 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 2/8/2017 SUBMITTAL YEAR : 2016

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	H 10	43A	Main Struc. Mat type	STEEL
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	3
64	Operating Rating	31 Tons.	44A	Appr Struc. Mat type	
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type	
66	Inventory Rating	15 Tons.	46	# of Approach Span	0
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP
PROPOSED IMPROVEMENT INFORMATION			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
	Sufficiency Rating	39.7 Percent	108B	Membrane Mat/Constr.	0 NONE
	Deficiency Rating	FUNCTIONAL	108C	Deck Protect Mat/Constr.	0 NONE
	Funding Eligibility	FULL	CONDITION RATING INFORMATION		
75A	Proposed Work	REPLACEMENT SUBSTND LOAD	58	Deck Cond. Rating	6
75B	Work Done By	Contract	59	Superstructure Cond. Rating	6
76	New Struc Length	0 Ft. 0 In.	60	Substructure Cond. Rating	5
94	Struc Improve Cost	\$ 240,000	61	Channel /Channel Protection Cond. Rating	6
95	Roadway Improve Cost	\$ 24,000	62	Culvert Cond. Rating	N
96	Total Project Cost	\$ 360,000	INSPECTION INFORMATION		
97	Year of Cost Estimates	2017	90	Gen. Insp Date	11 / 16
APPRAISAL RATING INFORMATION			91	Gen. Insp. Frequency	12 Months
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	92A	Frac. Critical Inspection	N Months
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	93A	Frac. Critical Insp. Date	
36C	Approach Rail App. Rating	DOES NOT MEET ACCEPT STND	92B	Underwater Inspection	N Months
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND	93B	Underwater Insp. Date	
67	Struc Eval App. Rating	4	92C	Special Inspection	N Months
68	Deck Geometry App. Rating	3	93C	Special Inspection Date	
69	Underclearance App. Rating	N	BORDER BRIDGE INFORMATION		
71	Waterway Adeq. App. Rating	6	98	Neighboring State Code	
72	Approach Road App. Rating	8	98B	Neighboring State % Respon	
113	Scour Assess App. Rating	8	99	Neighboring State Struc. No.	
APPROVED POSTING INFORMATION			FIELD POSTING INFORMATION		
Approved Posting Category S-1			Field Posting Category S-1		
Ton1 Ton2 Ton3			Ton1 Ton2 Ton3		
Tonnage Values for Posting Sign			Tonnage Values for Posting Sign		
General Text for Posting Sign			General Text for Posting Sign		
NO POSTING REQUIRED			NO POSTING REQUIRED		

Design\_No = p0876