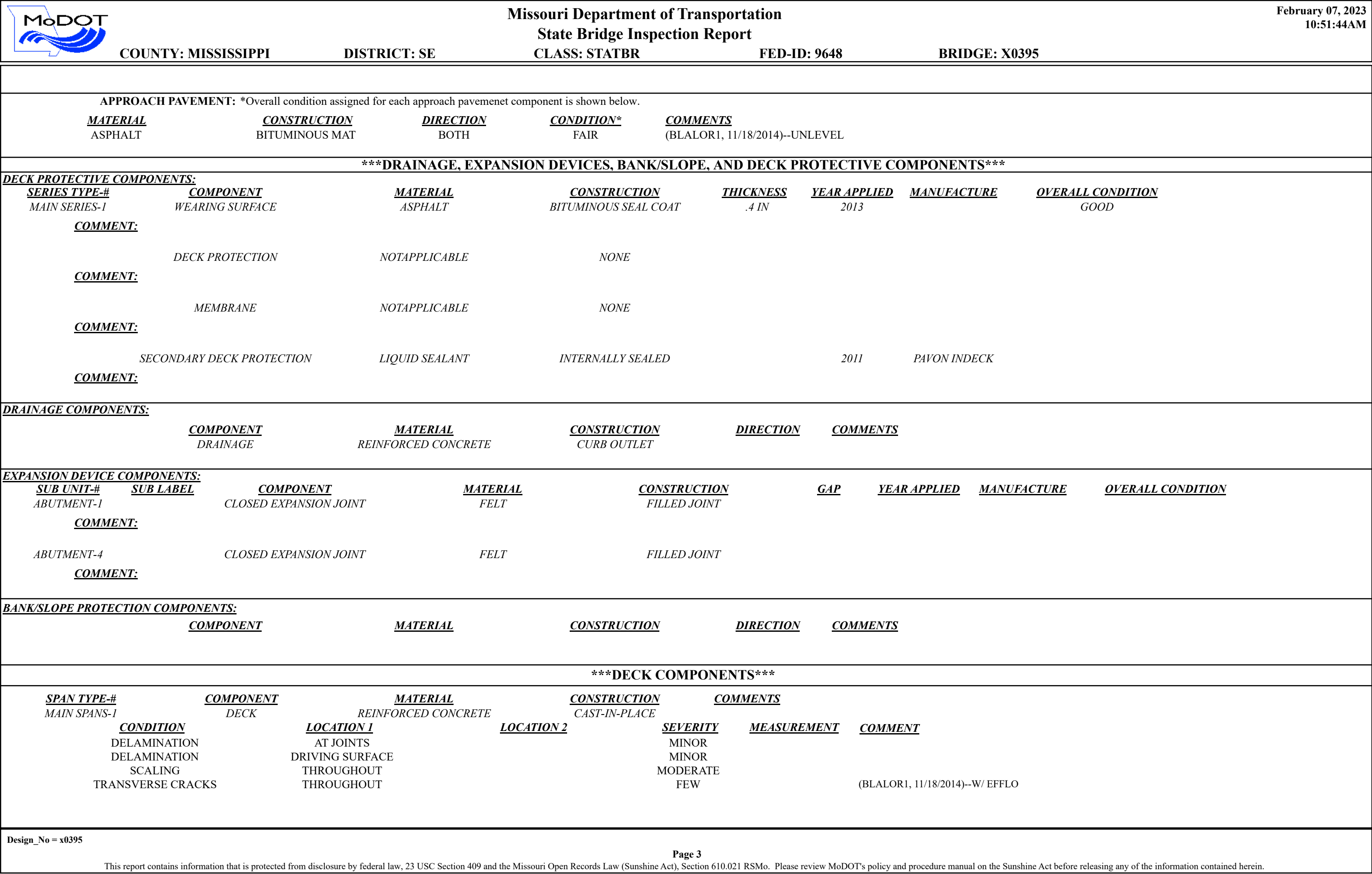
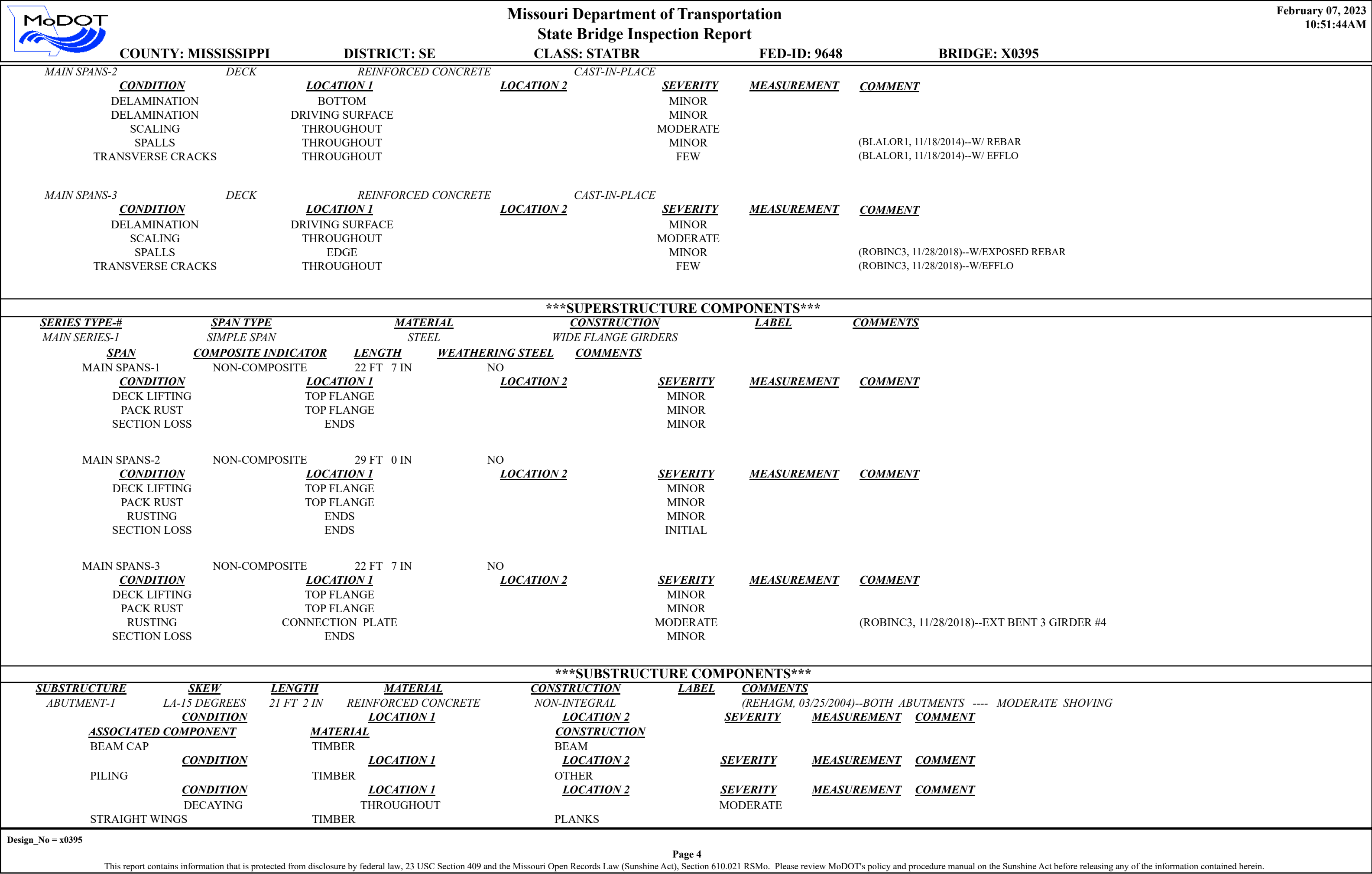
		Missouri Department of Transportation			February 07, 2023				
		State Bridge Inspection Report			10:51:44AM				
COUNTY: MISSISSIPPI		DISTRICT: SE		CLASS: STATBR		FED-ID: 9648		BRIDGE: X0395	
STRUCTURE POSTING									
APPROVED CATEGORY: S-5		CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.							
Ton 1: 14		Ton 2:		Ton 3:					
COMMENTS:									
FIELD CATEGORY: S-5		CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.							
Ton 1: 14		Ton 2:		Ton 3:		PROBLEM:		PROBLEM DIRECTION:	
COMMENTS:									
GENERAL COMMENTS/MAJOR RATED ITEMS									
GENERAL COMMENTS: (BOWDEJ1, 09/05/2008)--(22'-29'-22') SMP WF GDR SPANS									
[ITEM 58] DECK: 6-SATISFACTORY CONDITION				COMMENTS: (WIESEJ1, 08/08/2011)--T CRKS, SCALING, DELAMS					
RATING : 01/13/2011									
[ITEM 59] SUPER: 6-SATISFACTORY CONDITION				COMMENTS: (LAMBEJ1, 11/04/2011)--INIT SEC LOSS AT JOINTS					
RATING : 05/18/2001									
[ITEM 60] SUB: 4-POOR CONDITION				COMMENTS: (LAMBEJ1, 11/04/2011)--DECAYING TIMBER PILING					
RATING : 11/18/2019				(DENNIB1, 11/18/2019)--50% PILE IN BENT 2 ROTTEN					
[ITEM 61] BANK/CHANNEL: 6-WIDESPREAD MINOR DAMAGE				COMMENTS:					
RATING : 11/23/2015									
[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 : 02/24/2004									
COMMENTS:									
<u>MATERIAL</u>		<u>CONSTRUCTION</u>		<u>DIRECTION</u>		<u>COMMENTS</u>			
REINFORCED CONCRETE		CURB		BOTH					
STEEL		ANGLE-DOUBLE		BOTH					
[ITEM 36B] TRANSITION RAILING RATING: NOT PROVIDED-0				RATING : 05/18/2001		COMMENTS:			
[ITEM 36C] APPROACH RAILING RATING: NOT PROVIDED-0				RATING : 05/18/2001		COMMENTS:			
[ITEM 36D] RAIL END TREATMENT RATING: NOT PROVIDED-0				RATING : 05/18/2001		COMMENTS:			
Design_No = x0395									
Page 2									
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Missouri Department of Transportation State Bridge Inspection Report

February 07, 2023
10:51:44AM

COUNTY: MISSISSIPPI


DISTRICT: SE


CLASS: STATBR


FED-ID: 9648


BRIDGE: X0395

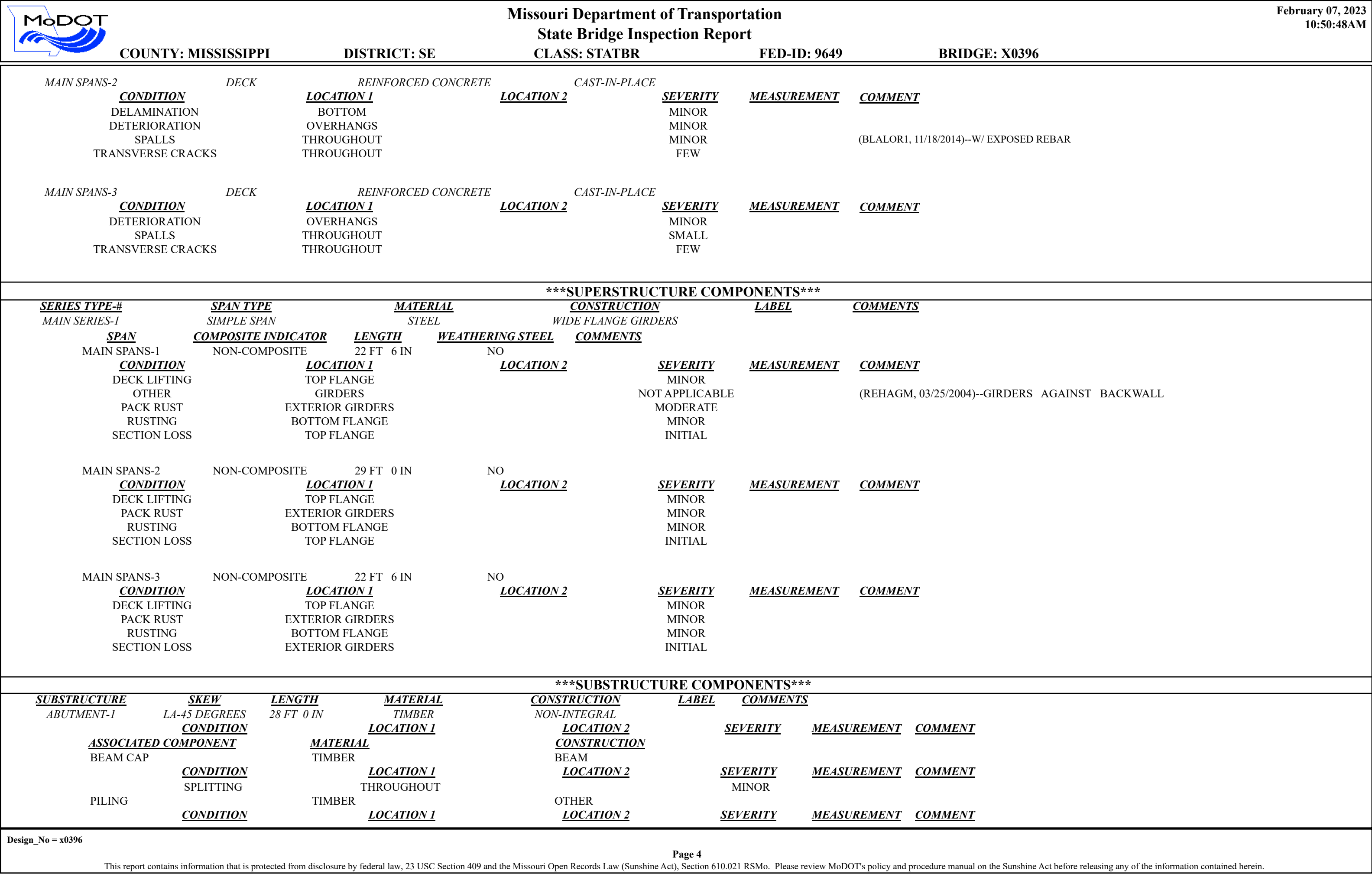
[illegible]

		Missouri Department of Transportation				February 07, 2023																																		
		State Bridge Inspection Report				10:51:44AM																																		
COUNTY: MISSISSIPPI		DISTRICT: SE		CLASS: STATBR		FED-ID: 9648																																		
						BRIDGE: X0395																																		
<div>RESPONSIBILITYLOCATIONITEMCATEGORYPRIORITYDATEWORK ITEM COMMENT</div>																																								
UTILITY ATTACHMENTS																																								
<div>UTILITYOWNERMETHODMEASUREMENT TYPEVALUENUMBERUTILITY ATTACHMENT COMMENT</div>																																								
PROGRAM NOTES INFORMATION																																								
<div>YEARPROJECT #MONTH LETYEAR LETITEMSCOMMENT</div> <div>2025SE007812025REPLACE BRIDGE</div>																																								
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>Rated Item</td><td>Rating</td><td>Rating Date</td></tr><tr><td>[Item 67] Structure Evaluation Rating:</td><td>2-BASICALLY INTOLRBLE REQ</td><td>2/17/2022</td></tr><tr><td>[Item 68] Deck Geometry Rating:</td><td>5-BETTER THAN MINIMUM</td><td>3/26/2003</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>39.9%</td><td>11/18/2019</td></tr><tr><td>Deficiency:</td><td>STRUCTURAL</td><td>2/8/2017</td></tr><tr><td>Funding Eligibility:</td><td>FULL</td><td>----</td></tr><tr><td>Estimated New Structure Length:</td><td>105 FT.</td><td>----</td></tr><tr><td>Estimated Structure Cost:</td><td>\$545,895</td><td>----</td></tr><tr><td>Estimated Total Project Cost:</td><td>\$818,843</td><td>----</td></tr><tr><td>Year of Cost Estimate:</td><td>2022</td><td>----</td></tr></table> <div>NOTE: The above structure length and cost estimates are computer generated using algorithms in the TMS system. These algorithms are generalized to use NBI items to come up with a new structure length and width to calculate a new area which is taken times a representative cost per square foot. The actual structure size and cost may vary significantly from these numbers once site specific engineering is done.</div>					Rated Item	Rating	Rating Date	[Item 67] Structure Evaluation Rating:	2-BASICALLY INTOLRBLE REQ	2/17/2022	[Item 68] Deck Geometry Rating:	5-BETTER THAN MINIMUM	3/26/2003	[Item 69] Underclearance:	N-NOT APPLICABLE	5/18/2001	Sufficiency Rating:	39.9%	11/18/2019	Deficiency:	STRUCTURAL	2/8/2017	Funding Eligibility:	FULL	----	Estimated New Structure Length:	105 FT.	----	Estimated Structure Cost:	\$545,895	----	Estimated Total Project Cost:	\$818,843	----	Year of Cost Estimate:	2022	----	<div>SIGN #SIGN TYPEPROBLEMPROBLEM DIRECTION</div> <div>1B - ONE LANE BRIDGE</div>		
					Rated Item	Rating	Rating Date																																	
					[Item 67] Structure Evaluation Rating:	2-BASICALLY INTOLRBLE REQ	2/17/2022																																	
[Item 68] Deck Geometry Rating:	5-BETTER THAN MINIMUM	3/26/2003																																						
[Item 69] Underclearance:	N-NOT APPLICABLE	5/18/2001																																						
Sufficiency Rating:	39.9%	11/18/2019																																						
Deficiency:	STRUCTURAL	2/8/2017																																						
Funding Eligibility:	FULL	----																																						
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Estimated Structure Cost:	\$545,895	----																																						
Estimated Total Project Cost:	\$818,843	----																																						
Year of Cost Estimate:	2022	----																																						
OUTFALL INSPECTION INFORMATION																																								
<div># OUTFALLS:INSPECTOR:</div> <div>STATUS:DATE:</div> <div>NOTES:</div>																																								

		<div>Missouri Department of Transportation</div> <div>State Bridge Inspection Report</div>				<div>February 07, 2023</div> <div>10:50:48AM</div>			
COUNTY: MISSISSIPPI		DISTRICT: SE		CLASS: STATBR		FED-ID: 9649		BRIDGE: X0396	
GENERAL STRUCTURE INFORMATION							***BRIDGE INSPECTION INFORMATION***		
<div>ROUTE: RTDDE</div> <div>FEATURE: DRAIN DTCH #31</div> <div>STATUS: P-POSTLOAD</div> <div>LOG MILE: 3.332</div> <div>DETOUR: 20.00 MILES</div> <div>NHS: NO</div> <div>BUILT: 1948</div> <div>REHAB:</div> <div>LOCATION: S 17 T 25 R 17 E</div> <div>LATITUDE: 36 49 11.71 (DMS)</div> <div>LONGITUDE: 89 15 32.53 (DMS)</div>		<div># SPANS: 3</div> <div>LANES ON: 1</div> <div>LANES UNDER: 0</div> <div>COMPASS DIRECTION: WEST to EAST</div> <div>DIRECTION OF TRAFFIC: 1-LN/2-WAY</div> <div>FUNCTIONAL CLASS: RL-MINOR COLLECTOR</div> <div>NBI OWNER: MODOT</div> <div>NBI MAINTAINED: MODOT</div> <div>MAINTENANCE DISTRICT: SE</div> <div>MAINTENANCE COUNTY: MISSISSIPPI</div> <div>SUB AREA: 7H09</div>		<div>PLACE CODE: 48926 MISSISSIPPI</div> <div>LENGTH: 78 FT 0 IN</div> <div>MAXIMUM SPAN: 29 FT 0 IN</div> <div>APPROACH ROADWAY: 22 FT 0 IN</div> <div>CURB TO CURB: 20 FT 0 IN</div> <div>OUT TO OUT: 22 FT 4 IN</div> <div>AADT: 22</div> <div>AADT YEAR: 2021</div> <div>AADT TRUCK: 18.2%</div> <div>FUTURE AADT: 31</div> <div>FUTURE AADT YEAR: 2041</div>		<div>DATE: 11/02/2022</div> <div>RESPONSIBILITY: DISTRICT</div> <div>FREQUENCY: 12</div> <div>CALCULATED INTERVAL**: 12</div> <div>TEAM LEADER: STEVE RIGHTNOWAR</div> <div>ELEMENT: NO</div> <div>INSPECTOR 2:</div> <div>INSPECTOR 4:</div> <div>INSPECTOR 3:</div> <div>** When calculated interval exceeds the frequency, a justification comment per BIRM is required.</div>			
						<div>GENERAL INSPECTION COMMENTS</div>			
FRACTURE CRITICAL INSPECTION INFORMATION					***INDEPTH INSPECTION INFORMATION***				
<div>DATE:</div> <div>FREQUENCY:</div> <div>TEAM LEADER:</div> <div>INSPECTOR 2:</div> <div>RESPONSIBILITY:</div> <div>CALCULATED INTERVAL**:</div> <div>INSPECTOR 3:</div> <div>INSPECTOR 4:</div> <div>CATEGORY:</div> <div>NBI:</div> <div>METHOD:</div> <div>** When calculated interval exceeds the frequency, a justification comment per BIRM is required.</div>					<div>DATE:</div> <div>FREQUENCY:</div> <div>TEAM LEADER:</div> <div>INSPECTOR 2:</div> <div>RESPONSIBILITY:</div> <div>CALCULATED INTERVAL**:</div> <div>INSPECTOR 3:</div> <div>INSPECTOR 4:</div> <div>CATEGORY:</div> <div>NBI:</div> <div>METHOD:</div> <div>** When calculated interval exceeds the frequency, a justification comment per BIRM is required.</div>				
FRACTURE CRITICAL INSPECTION COMMENTS					INDEPTH INSPECTION COMMENTS				
SPECIAL INSPECTION INFORMATION					***UNDERWATER INSPECTION INFORMATION***				
<div>DATE: 10/28/2013</div> <div>FREQUENCY: 120</div> <div>TEAM LEADER:</div> <div>INSPECTOR 2: LARRY DIAZ</div> <div>RESPONSIBILITY: DISTRICT</div> <div>CALCULATED INTERVAL**:</div> <div>INSPECTOR 3: ANTHONY R HEMEN (NTLC</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>					<div>DATE: 11/02/2022</div> <div>FREQUENCY: 60</div> <div>TEAM LEADER: STEVE RIGHTNOWAR</div> <div>INSPECTOR 2:</div> <div>RESPONSIBILITY: DISTRICT</div> <div>CALCULATED INTERVAL**:</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				
					(DENNIB1, 11/23/2015)--NOT DRY 2015				
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 = x0396									
<div>Page 1</div> <div>This report contains information that is protected from disclosure by federal law, 23 USC Section 409 and the Missouri Open Records Law (Sunshine Act), Section 610.021 RSMo. Please review MoDOT's policy and procedure manual on the Sunshine Act before releasing any of the information contained herein.</div>									

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		State Bridge Inspection Report			10:50:48AM				
COUNTY: MISSISSIPPI		DISTRICT: SE		CLASS: STATBR		FED-ID: 9649		BRIDGE: X0396	
STRUCTURE POSTING									
APPROVED CATEGORY: S-5		CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.							
Ton 1: 14		Ton 2:		Ton 3:					
COMMENTS:									
FIELD CATEGORY: S-5		CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.							
Ton 1: 14		Ton 2:		Ton 3:		PROBLEM:		PROBLEM DIRECTION:	
COMMENTS:									
GENERAL COMMENTS/MAJOR RATED ITEMS									
GENERAL COMMENTS: (BOWDEJ1, 09/05/2008)--(22-29'-22') SMP WF GDR SPANS									
[ITEM 58] DECK: 6-SATISFACTORY CONDITION				COMMENTS: (WIESEJ1, 08/08/2011)--T CRKS, MINOR SPALLS					
RATING : 11/13/2017									
[ITEM 59] SUPER: 5-FAIR CONDITION				COMMENTS: (WIESEJ1, 08/08/2011)--INIT SEC LOSS					
RATING : 11/03/2016									
[ITEM 60] SUB: 4-POOR CONDITION				COMMENTS: (LAMBEJ1, 11/04/2011)--MULTIPLE BTS WITH TIMBER PILE SPLICES					
RATING : 11/03/2016				(DENNIB1, 11/03/2016)--RAISE RATING AFTER PILE REPLACED					
[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: SIGNIFICANT DELAY APPRCH				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 : 02/24/2004									
COMMENTS:									
<u>MATERIAL</u>		<u>CONSTRUCTION</u>		<u>DIRECTION</u>		<u>COMMENTS</u>			
REINFORCED CONCRETE		CURB		BOTH					
STEEL		ANGLE-DOUBLE		BOTH					
[ITEM 36B] TRANSITION RAILING RATING: NOT PROVIDED-0				RATING : 05/18/2001		COMMENTS:			
[ITEM 36C] APPROACH RAILING RATING: NOT PROVIDED-0				RATING : 05/18/2001		COMMENTS:			
[ITEM 36D] RAIL END TREATMENT RATING: NOT PROVIDED-0				RATING : 05/18/2001		COMMENTS:			
Design_No = x0396									
Page 2									
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		State Bridge Inspection Report				10:50:48AM	
COUNTY: MISSISSIPPI		DISTRICT: SE		CLASS: STATBR		FED-ID: 9649	
				BRIDGE: X0396			
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 SEAL COAT	
						<u>THICKNESS</u>	
						.4 IN	
						<u>YEAR APPLIED</u>	
						2013	
						<u>MANUFACTURE</u>	
						<u>OVERALL CONDITION</u>	
						GOOD	
<u>COMMENT:</u>							
		<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>SECONDARY DECK PROTECTION</u>		<u>LIQUID SEALANT</u>		<u>INTERNALLY SEALED</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>	
ABUTMENT-1		CLOSED EXPANSION JOINT		FELT		CONSTRUCTION	
						FILLED JOINT	
<u>COMMENT:</u>							
ABUTMENT-4		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>	
						<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	
DETERIORATION		OVERHANGS				MINOR	
SPALLS		BOTTOM				SMALL	
SPALLS		THROUGHOUT				MINOR	
TRANSVERSE CRACKS		THROUGHOUT				FEW	
						(BLALOR1, 11/18/2014)--W/ EXPOSED REBAR	
Design_No = x0396							
Page 3							
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Missouri Department of Transportation

State Bridge Inspection Report

February 07, 2023
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COUNTY: MISSISSIPPI

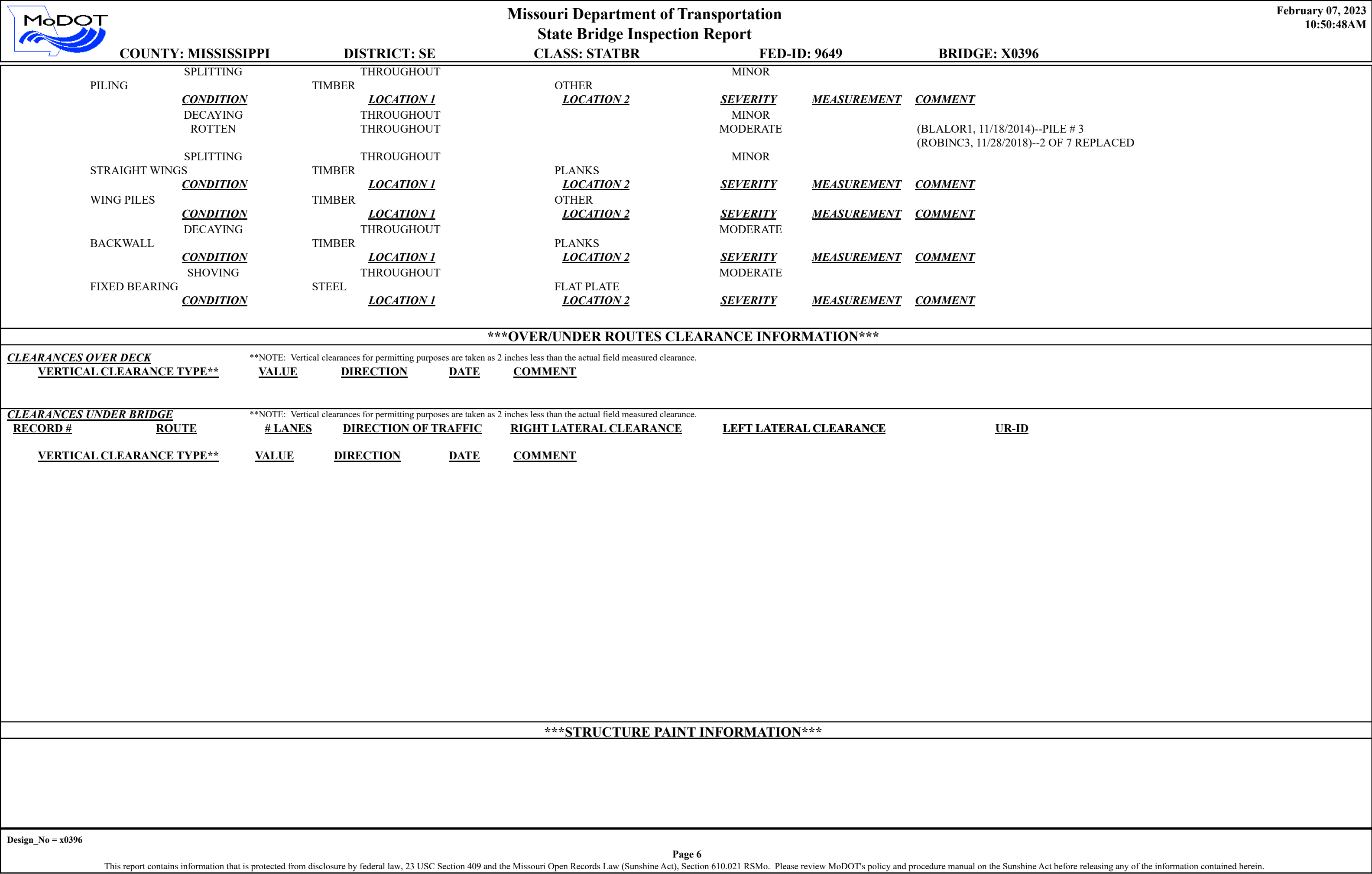
DISTRICT: SE


CLASS: STATBR


FED-ID: 9649


BRIDGE: X0396

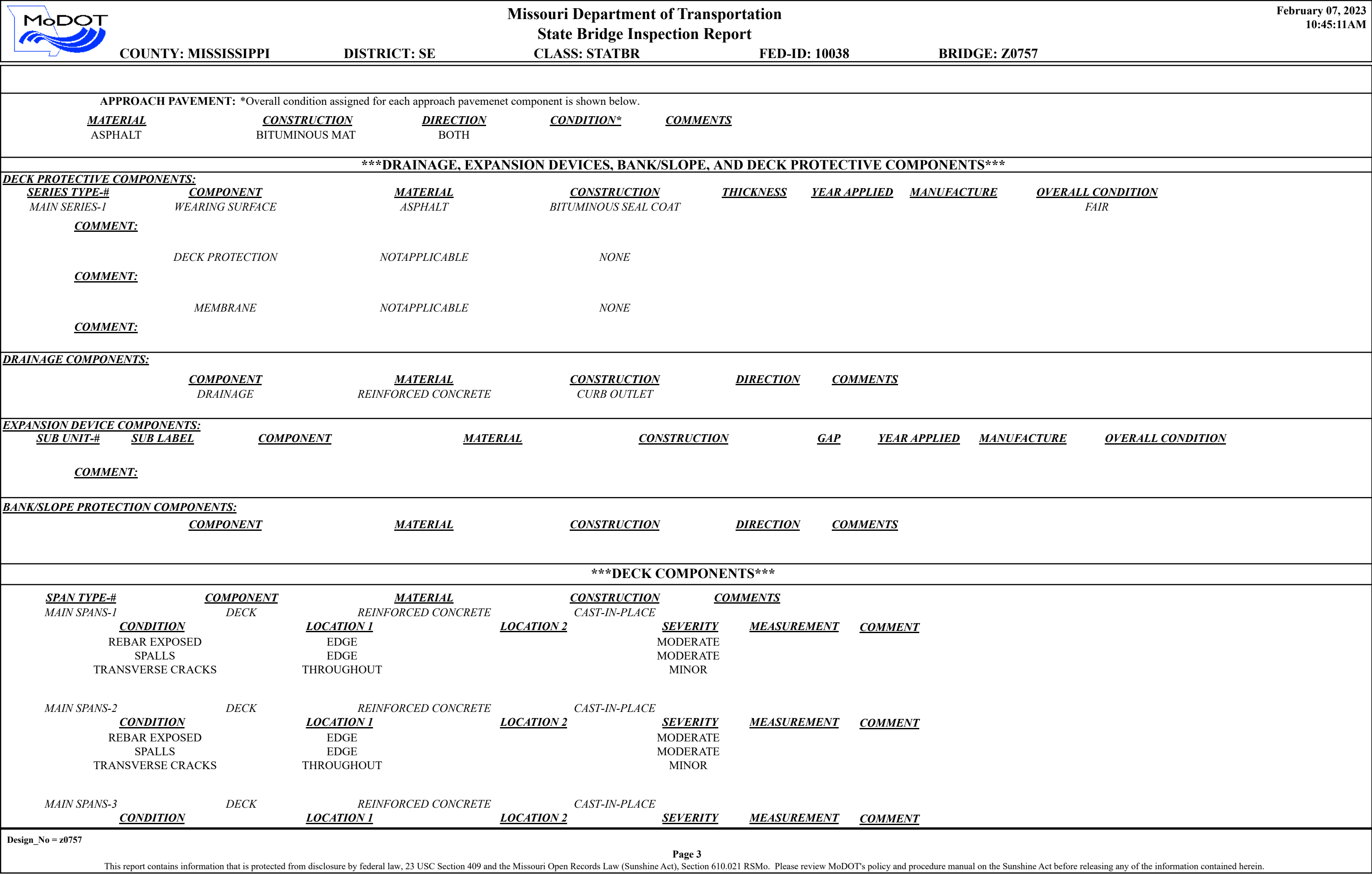
	DECAYING REPLACE WITH H PILE SPLITTING		THROUGHOUT OTHER RANDOM		MODERATE NOT APPLICABLE MINOR		(ROBINC3, 11/28/2018)--5 OF 7 REPLACED
STRAIGHT WINGS	<u>CONDITION</u>	TIMBER	<u>LOCATION 1</u>	PLANKS <u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
WING PILES	<u>CONDITION</u>	TIMBER	<u>LOCATION 1</u>	OTHER <u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BACKWALL	<u>CONDITION</u>	TIMBER	THROUGHOUT	PLANKS <u>LOCATION 2</u>	MINOR		
FIXED BEARING	<u>CONDITION</u>	STEEL	THROUGHOUT	FLAT PLATE <u>LOCATION 2</u>	MODERATE		
					<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BENT-2	LA-45 DEGREES <u>CONDITION</u>	28 FT 0 IN	TIMBER <u>LOCATION 1</u>	PILE CAP <u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
ASSOCIATED COMPONENT				CONSTRUCTION			
PILING	<u>CONDITION</u>	TIMBER	<u>LOCATION 1</u>	OTHER <u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
	REPLACE WITH H PILE ROTTEN		OTHER THROUGHOUT		NOT APPLICABLE MODERATE		(DENNIB1, 11/05/2020)--4 OF 7 REPLACED
CROSS BRACING	<u>CONDITION</u>	TIMBER	<u>LOCATION 1</u>	PLANKS <u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
FIXED BEARING	<u>CONDITION</u>	STEEL	<u>LOCATION 1</u>	FLAT PLATE <u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BEAM CAP	<u>CONDITION</u>	STEEL	THROUGHOUT	H-SHAPE <u>LOCATION 2</u>	MINOR		
					<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
	RUSTING		THROUGHOUT		MINOR		
BENT-3	LA-45 DEGREES <u>CONDITION</u>	28 FT 0 IN	TIMBER <u>LOCATION 1</u>	PILE CAP <u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
ASSOCIATED COMPONENT				CONSTRUCTION			
PILING	<u>CONDITION</u>	TIMBER	<u>LOCATION 1</u>	OTHER <u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
	DECAYING		EXTERIOR PILING		MODERATE		(ROBINC3, 11/28/2018)--PILE #1 10% DECAY & #7 10% DECAY
	ROTTEN		INTERIOR PILING		SEVERE		(ROBINC3, 11/28/2018)--PILE #4 40% ROTTEN & #6 15% ROTTEN
	SPLITTING		THROUGHOUT		MINOR		
CROSS BRACING	<u>CONDITION</u>	TIMBER	<u>LOCATION 1</u>	PLANKS <u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
FIXED BEARING	<u>CONDITION</u>	STEEL	<u>LOCATION 1</u>	FLAT PLATE <u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BEAM CAP	<u>CONDITION</u>	STEEL	THROUGHOUT	H-SHAPE <u>LOCATION 2</u>	MINOR		
					<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
	RUSTING		THROUGHOUT				
ABUTMENT-4	LA-45 DEGREES <u>CONDITION</u>	28 FT 0 IN	TIMBER <u>LOCATION 1</u>	NON-INTEGRAL <u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
ASSOCIATED COMPONENT				CONSTRUCTION			
BEAM CAP	<u>CONDITION</u>	TIMBER	<u>LOCATION 1</u>	BEAM <u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
	DECAYING		THROUGHOUT		MINOR		

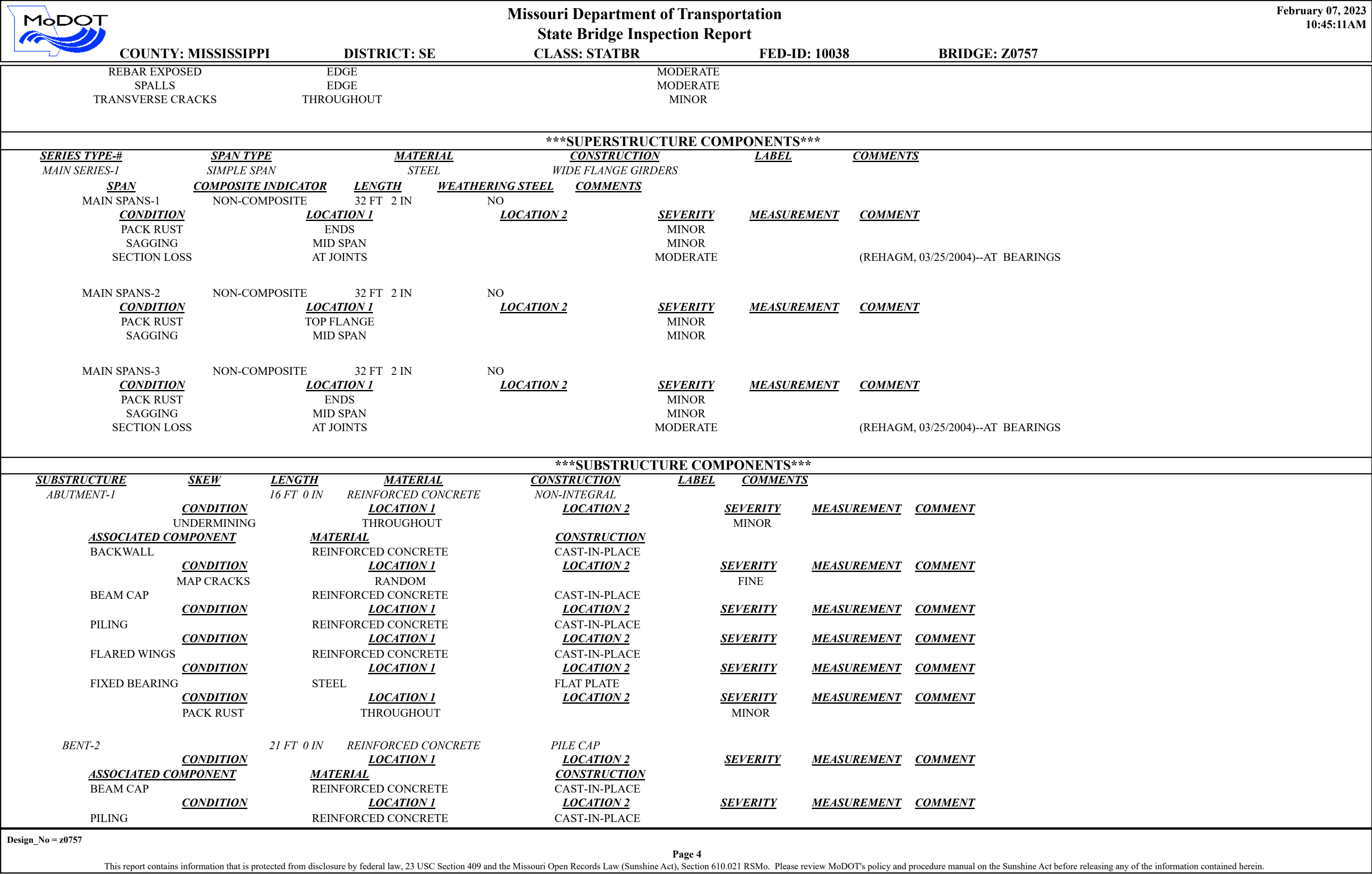


		Missouri Department of Transportation				February 07, 2023																																					
		State Bridge Inspection Report				10:50:48AM																																					
COUNTY: MISSISSIPPI		DISTRICT: SE		CLASS: STATBR		FED-ID: 9649																																					
						BRIDGE: X0396																																					
CONDITION: FAIR		RUST AMOUNT : 7 = .2% OF SURFACE RUSTED		STEEL TONS : 13																																							
<u>ORIGINAL PAINT</u>		<u>CONTRACT REPAINT</u>		<u>DEPARTMENT REPAINT</u>																																							
PAINT TYPE :		PAINT TYPE :		PAINT TYPE : S SYSTEM		MANUFACTURE :																																					
NAME :		NAME :		NAME : CAL SULPH/LEAD PAINT		SURFACE PREP :																																					
PAINT COLOR :		PAINT COLOR :		PAINT COLOR : GRAY																																							
PAINT YEAR : 1969		PAINT YEAR :		PAINT YEAR : 2000																																							
MILS :		MILS :		MILS : 9																																							
REQUESTED WORK ITEMS																																											
GENERAL WORK COMMENTS:																																											
<i>RESPONSIBILITY</i>		<i>LOCATION</i>		<i>ITEM</i>		<i>CATEGORY</i>																																					
REGIONAL		BENT		PAINT H-PILE		PAINT																																					
REGIONAL		BENT-PILE		REPLACE TIMBER PILE		SUBSTRUCTURE																																					
UTILITY ATTACHMENTS																																											
<i>UTILITY</i>		<i>OWNER</i>		<i>METHOD</i>		<i>MEASUREMENT TYPE</i>																																					
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<u>YEAR</u>		<u>PROJECT #</u>		<u>MONTH LET</u>		<u>YEAR LET</u>																																					
2025		9S3679		0		2025																																					
				<u>ITEMS</u>		<u>COMMENT</u>																																					
				REPLACE BRIDGE																																							
COMPUTER GENERATED RATINGS AND DEFICIENCY ITEMS						***ADVANCED SIGN INFORMATION***																																					
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						<u>Rated Item</u>	<u>Rating</u>	<u>Rating Date</u>																																			
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1		YIELD TO ONCOMING TRAFFIC																																									
2		B - ONE LANE BRIDGE																																									
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>10:45:11AM</div>			
COUNTY: MISSISSIPPI		DISTRICT: SE		CLASS: STATBR		FED-ID: 10038		BRIDGE: Z0757	
GENERAL STRUCTURE INFORMATION							***BRIDGE INSPECTION INFORMATION***		
<div>ROUTE: RTDE</div> <div>FEATURE: GOV DIVERSION DTCH</div> <div>STATUS: A-OPEN</div> <div>LOG MILE: 4.051</div> <div>DETOUR: 20.00 MILES</div> <div>NHS: NO</div> <div>BUILT: 1930</div> <div>REHAB:</div> <div>LOCATION: S 2 T 25 R 16 E</div> <div>LATITUDE: 36 50 56.51 (DMS)</div> <div>LONGITUDE: 89 17 .00 (DMS)</div>		<div># SPANS: 3</div> <div>LANES ON: 2</div> <div>LANES UNDER: 0</div> <div>COMPASS DIRECTION: EAST to WEST</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: MISSISSIPPI</div> <div>SUB AREA: 7H09</div>		<div>PLACE CODE: 74392 TYWAPPITY</div> <div>LENGTH: 98 FT 0 IN</div> <div>MAXIMUM SPAN: 32 FT 2 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: 378</div> <div>AADT YEAR: 2021</div> <div>AADT TRUCK: 10.6%</div> <div>FUTURE AADT: 529</div> <div>FUTURE AADT YEAR: 2041</div>		<div>DATE: 11/08/2021</div> <div>RESPONSIBILITY: DISTRICT</div> <div>FREQUENCY: 24</div> <div>CALCULATED INTERVAL**: 24</div> <div>TEAM LEADER: STEVE RIGHTNOWAR</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: 07/22/2019</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**: 69</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 = z0757									
<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			10:45:11AM	
COUNTY: MISSISSIPPI		DISTRICT: SE	CLASS: STATBR	FED-ID: 10038	BRIDGE: Z0757	
STRUCTURE POSTING						
APPROVED CATEGORY: S-1		NO POSTING REQUIRED				
Ton 1:		Ton 2:		Ton 3:		
COMMENTS:						
FIELD CATEGORY: S-1		NO POSTING REQUIRED				
Ton 1:		Ton 2:		Ton 3:	PROBLEM:	PROBLEM DIRECTION:
COMMENTS:						
GENERAL COMMENTS/MAJOR RATED ITEMS						
GENERAL COMMENTS: (BOWDEJ1, 09/05/2008)--(32'-32'-32') SMP WF GDR SPANS						
[ITEM 58] DECK: 5-FAIR CONDITION			COMMENTS: (LAMBEJ1, 11/21/2011)--DELAMS W/REBAR EXPOSED			
RATING : 05/18/2001						
[ITEM 59] SUPER: 5-FAIR CONDITION			COMMENTS: (DENNIB1, 12/04/2018)--MOD SECTION LOSS ON GIRDER ENDS			
RATING : 12/04/2018						
[ITEM 60] SUB: 5-FAIR CONDITION			COMMENTS: (LAMBEJ1, 11/21/2011)--PILE LEANING AND SCALING			
RATING : 11/23/2015						
[ITEM 61] BANK/CHANNEL: 5-MAJOR DAMAGE			COMMENTS: (DENNIB1, 11/13/2017)--EROSION ON BOTH BANKS			
RATING : 11/13/2017						
[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: 3-INTOLERABLE			COMMENTS:			
RATING : 05/18/2001						
RAILING AND APPROACH PAVEMENT COMPONENTS AND RATINGS						
[ITEM 36A] BRIDGE RAILING RATING: DOESNT MEET CURRNT STND-0			RATING : 02/24/2004	COMMENTS:		
<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>DIRECTION</u>	<u>COMMENTS</u>			
REINFORCED CONCRETE	CURB	BOTH	(DENNIB1, 11/23/2015)--END POSTING MISSING S.E. CORNER			
STEEL	PIPE-DOUBLE	BOTH				
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>COMMENT</u>		
COLLISION DAMAGE	RANDOM		SEVERE	(LAMBEJ1, 11/21/2011)--NE CORNER		
[ITEM 36B] TRANSITION RAILING RATING: NOT PROVIDED-0			RATING : 05/18/2001	COMMENTS:		
[ITEM 36C] APPROACH RAILING RATING: NOT PROVIDED-0			RATING : 05/18/2001	COMMENTS:		
[ITEM 36D] RAIL END TREATMENT RATING: NOT PROVIDED-0			RATING : 05/18/2001	COMMENTS:		
Design_No = z0757						
Page 2						
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Missouri Department of Transportation

State Bridge Inspection Report

February 07, 2023
10:45:11AM

COUNTY: MISSISSIPPI

DISTRICT: SE

CLASS: STATBR

FED-ID: 10038

BRIDGE: Z0757


	<u>CONDITION</u> OTHER SCALING		<u>LOCATION 1</u> THROUGHOUT THROUGHOUT		<u>SEVERITY</u> NOT APPLICABLE MEDIUM	<u>MEASUREMENT</u>	<u>COMMENT</u> (LAMBEJ1, 11/21/2011)--PILING LEAN 1/2" TO 1 1/4" IN 2' FROM PLUMB.
FIXED BEARING		STEEL		FLAT PLATE			
	<u>CONDITION</u> PACK RUST		<u>LOCATION 1</u> THROUGHOUT	<u>LOCATION 2</u>	<u>SEVERITY</u> MINOR	<u>MEASUREMENT</u>	<u>COMMENT</u>
BENT-3		21 FT 0 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		REINFORCED CONCRETE		CAST-IN-PLACE			
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
PILING		REINFORCED CONCRETE		CAST-IN-PLACE			
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
	OTHER SCALING		THROUGHOUT THROUGHOUT		NOT APPLICABLE MEDIUM		(LAMBEJ1, 11/21/2011)--PILING LEAN 1" TO 1 1/2" IN 2'.
FIXED BEARING		STEEL		FLAT PLATE			
	<u>CONDITION</u> PACK RUST		<u>LOCATION 1</u> THROUGHOUT	<u>LOCATION 2</u>	<u>SEVERITY</u> MINOR	<u>MEASUREMENT</u>	<u>COMMENT</u>
ABUTMENT-4		16 FT 0 IN	REINFORCED CONCRETE	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>			
BACKWALL		REINFORCED CONCRETE		CAST-IN-PLACE			
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BEAM CAP		REINFORCED CONCRETE		CAST-IN-PLACE			
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
PILING		REINFORCED CONCRETE		CAST-IN-PLACE			
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
FLARED WINGS		REINFORCED CONCRETE		CAST-IN-PLACE			
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
	MAP CRACKS		RANDOM		FEW		
FIXED BEARING		STEEL		FLAT PLATE			
	<u>CONDITION</u> PACK RUST		<u>LOCATION 1</u> THROUGHOUT	<u>LOCATION 2</u>	<u>SEVERITY</u> MINOR	<u>MEASUREMENT</u>	<u>COMMENT</u>


OVER/UNDER ROUTES CLEARANCE INFORMATION

CLEARANCES OVER DECK

****NOTE:** Vertical clearances for permitting purposes are taken as 2 inches less than the actual field measured clearance.

<u>VERTICAL CLEARANCE TYPE**</u>	<u>VALUE</u>	<u>DIRECTION</u>	<u>DATE</u>	<u>COMMENT</u>
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		<div>Missouri Department of Transportation</div> <div>State Bridge Inspection Report</div>				<div>February 07, 2023</div> <div>10:45:11AM</div>																																							
COUNTY: MISSISSIPPI		DISTRICT: SE		CLASS: STATBR		FED-ID: 10038		BRIDGE: Z0757																																					
<div><div>CLEARANCES UNDER BRIDGE</div><div>**NOTE: Vertical clearances for permitting purposes are taken as 2 inches less than the actual field measured clearance.</div><table><thead><tr><th>RECORD #</th><th>ROUTE</th><th># LANES</th><th>DIRECTION OF TRAFFIC</th><th>RIGHT LATERAL CLEARANCE</th><th>LEFT LATERAL CLEARANCE</th><th>UR-ID</th></tr></thead><tbody><tr><td>VERTICAL CLEARANCE TYPE**</td><td>VALUE</td><td>DIRECTION</td><td>DATE</td><td>COMMENT</td><td></td><td></td></tr></tbody></table></div>										RECORD #	ROUTE	# LANES	DIRECTION OF TRAFFIC	RIGHT LATERAL CLEARANCE	LEFT LATERAL CLEARANCE	UR-ID	VERTICAL CLEARANCE TYPE**	VALUE	DIRECTION	DATE	COMMENT																								
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VERTICAL CLEARANCE TYPE**	VALUE	DIRECTION	DATE	COMMENT																																									
STRUCTURE PAINT INFORMATION																																													
<div>CONDITION: FAIR RUST AMOUNT : 6=1.0% OF SURFACE RUSTED STEEL TONS : 21</div> <table><thead><tr><th colspan="2">ORIGINAL PAINT</th><th colspan="2">CONTRACT REPAINT</th><th colspan="2">DEPARTMENT REPAINT</th></tr></thead><tbody><tr><td>PAINT TYPE :</td><td></td><td>PAINT TYPE :</td><td></td><td>PAINT TYPE : S SYSTEM</td><td>MANUFACTURE :</td></tr><tr><td>NAME :</td><td></td><td>NAME :</td><td></td><td>NAME : CAL SULPH/LEAD PAINT</td><td>SURFACE PREP :</td></tr><tr><td>PAINT COLOR :</td><td></td><td>PAINT COLOR :</td><td></td><td>PAINT COLOR : GRAY</td><td></td></tr><tr><td>PAINT YEAR : 1969</td><td></td><td>PAINT YEAR :</td><td></td><td>PAINT YEAR : 2000</td><td></td></tr><tr><td>MILS :</td><td></td><td>MILS :</td><td></td><td>MILS : 9</td><td></td></tr></tbody></table>										ORIGINAL PAINT		CONTRACT REPAINT		DEPARTMENT REPAINT		PAINT TYPE :		PAINT TYPE :		PAINT TYPE : S SYSTEM	MANUFACTURE :	NAME :		NAME :		NAME : CAL SULPH/LEAD PAINT	SURFACE PREP :	PAINT COLOR :		PAINT COLOR :		PAINT COLOR : GRAY		PAINT YEAR : 1969		PAINT YEAR :		PAINT YEAR : 2000		MILS :		MILS :		MILS : 9	
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YEAR	PROJECT #	MONTH LET	YEAR LET	ITEMS	COMMENT																																								
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<div>Design_No = z0757</div> <div>Page 6</div> <div>This report contains information that is protected from disclosure by federal law, 23 USC Section 409 and the Missouri Open Records Law (Sunshine Act), Section 610.021 RSMo. Please review MoDOT's policy and procedure manual on the Sunshine Act before releasing any of the information contained herein.</div>																																													

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		FED-ID: 10038		BRIDGE: Z0757	
COMPUTER GENERATED RATINGS AND DEFICIENCY ITEMS				***ADVANCED SIGN INFORMATION***	
NOTE: The items listed in this section are updated whenever computer edits are ran on a structure after the inspection updates have been entered in to TMS.				SIGN #	
				SIGN TYPE	
				PROBLEM	
				PROBLEM DIRECTION	
<u>Rated Item</u>					
<u>Rating</u>					
<u>Rating Date</u>					
[Item 67] Structure Evaluation Rating: 5-BETTER THAN MINIMUM				12/17/2018	
[Item 68] Deck Geometry Rating: 4-MEETS MINIMUM TOLERABLE				2/8/2017	
[Item 69] Underclearance: N-NOT APPLICABLE				5/18/2001	
Sufficiency Rating: 49.5%				3/8/2022	
Deficiency: FUNCTIONAL				12/17/2018	
Funding Eligibility: FULL				----	
Estimated New Structure Length: 128 FT.				----	
Estimated Structure Cost: \$665,472				----	
Estimated Total Project Cost: \$998,208				----	
Year of Cost Estimate: 2022				----	
NOTE: The above structure length and cost estimates are computer generated using algorithms in the TMS system. These algorithms are generalized to use NBI items to come up with a new structure length and width to calculate a new area which is taken times a representative cost per square foot. The actual structure size and cost may vary significantly from these numbers once site specific engineering is done.					
				OUTFALL INSPECTION INFORMATION	
				# OUTFALLS:	
				INSPECTOR:	
				STATUS:	
				DATE:	
				NOTES:	



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

February 7, 2023
10:52:45am

COUNTY : MISSISSIPPI BRIDGE : X0395 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	MISSISSIPPI	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	9648	5D	Route Number	000DD
27	Year Built	1948	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT DD
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	08-RURAL MINOR COLLECTOR
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	01
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	TYWAPPITY	29	AADT	138
	Code	74392	30	AADT Year	2000
9	Location	S 11 T 25N R 16E	102	Direction of Traffic	ONE LANE BRIDGE FOR 2-WAY
11	Milepoint	1.52 miles	109	AADT Truck Percent	10%
16	Latitude	36 D 49 M 18 S	114	Future AADT	193
17	Longitude	89 D 17 M 30 S	115	Future AADT Year	2022
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	DRAIN DTCH #23	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	21 Ft. 12 In.
54A	Vert. Clearance Ref.	N/A	34	Skew	15.00 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	28 Ft. 10 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	77 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	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 = x0395



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

February 7, 2023
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COUNTY : MISSISSIPPI BRIDGE : X0395 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 10		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.	ALLOWABLE STRESS		45	# of Main Spans	3		
64	Operating Rating	22 Tons.		44A	Appr Struc. Mat type			
65	Inventory Rating Meth	ALLOWABLE STRESS		44B	Appr Struc. Cnstr. type			
66	Inventory Rating	11 Tons.		46	# of Approach Span	0		
70	Bridge Posting Code	30.0-39.9% BELOW		107	Deck Mat/Constr.	1 CONCRETE CIP		
PROPOSED IMPROVEMENT INFORMATION				108A	Wear Surf Mat/Constr.	1 MONO CONCRETE		
	Sufficiency Rating	49.0	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	REPLACE-SUBSTANDARD		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	\$ 181,000		61	Channel /Channel Protection Cond. Rating	7		
95	Roadway Improve Cost	\$ 18,000		62	Culvert Cond. Rating	N		
96	Total Project Cost	\$ 272,000		INSPECTION INFORMATION				
97	Year of Cost Estimates	2002		90	Gen. Insp Date	10 / 01		
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	2		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	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-5		Field Posting Category		S-5		
		Ton1	Ton2	Ton3		Ton1	Ton2	Ton3
Tonnage Values for Posting Sign		14		Tonnage Values for Posting Sign		14		
General Text for Posting Sign				General Text for Posting Sign				
CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.				CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.				

Design_No = x0395



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

February 7, 2023
10:52:45am

COUNTY : MISSISSIPPI BRIDGE : X0395 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/30/2015 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	MISSISSIPPI	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	9648	5D	Route Number	000DD
27	Year Built	1948	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT DD 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	08-RURAL MINOR COLLECTOR
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	01
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	TYWAPPITY	29	AADT	70
	Code	74392	30	AADT Year	2013
9	Location	S 11 T 25 N R 16 E	102	Direction of Traffic	ONE LANE BRIDGE FOR 2-WAY
11	Milepoint	1.53 miles	109	AADT Truck Percent	11%
16	Latitude	36 D 49 M 10 S	114	Future AADT	98
17	Longitude	89 D 17 M 29 S	115	Future AADT Year	2035
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	DRAIN DTCH #23	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	21 Ft. 12 In.
54A	Vert. Clearance Ref.	N/A	34	Skew	15.00 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	28 Ft. 10 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	77 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	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 = x0395



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

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COUNTY : MISSISSIPPI BRIDGE : X0395 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/30/2015 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	P - POSTED FOR LOAD	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD	
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	3	
64	Operating Rating	22 Tons.	44A	Appr Struc. Mat type		
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type		
66	Inventory Rating	11 Tons.	46	# of Approach Span	0	
70	Bridge Posting Code	30.0-39.9% BELOW	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	47.0 Percent	58	Deck Cond. Rating	6	
	Deficiency Rating	STRUCTURAL	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	7	
75B	Work Done By	Contract	62	Culvert Cond. Rating	N	
76	New Struc Length	0 Ft. 0 In.				
94	Struc Improve Cost	\$ 327,000	INSPECTION INFORMATION			
95	Roadway Improve Cost	\$ 32,000	90	Gen. Insp Date	11 / 14	
96	Total Project Cost	\$ 491,000	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	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	2	APPROVED POSTING INFORMATION			
68	Deck Geometry App. Rating	5	FIELD POSTING INFORMATION			
69	Underclearance App. Rating	N	Approved Posting Category	S-5	Field Posting Category	S-5
71	Waterway Adeq. App. Rating	8		Ton1 Ton2 Ton3		Ton1 Ton2 Ton3
72	Approach Road App. Rating	8	Tonnage Values for Posting Sign	14	Tonnage Values for Posting Sign	14
113	Scour Assess App. Rating	8	General Text for Posting Sign		General Text for Posting Sign	
			CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.		CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.	

Design_No = x0395



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

February 7, 2023
10:52:45am

COUNTY : MISSISSIPPI BRIDGE : X0395 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 2/21/2020 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	MISSISSIPPI	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	9648	5D	Route Number	000DD
27	Year Built	1948	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT DD 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	08-RURAL MINOR COLLECTOR
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	01
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	TYWAPPITY	29	AADT	26
	Code	74392	30	AADT Year	2019
9	Location	S 11 T 25 N R 16 E	102	Direction of Traffic	ONE LANE BRIDGE FOR 2-WAY
11	Milepoint	1.53 miles	109	AADT Truck Percent	15%
16	Latitude	36 D 49 M 10 S	114	Future AADT	36
17	Longitude	89 D 17 M 29 S	115	Future AADT Year	2039
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	DRAIN DTCH #23	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	21 Ft. 12 In.
54A	Vert. Clearance Ref.	N/A	34	Skew	15.00 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	28 Ft. 10 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	77 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	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.

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COUNTY : MISSISSIPPI BRIDGE : X0395 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 2/21/2020 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	P - POSTED FOR LOAD	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD	
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	3	
64	Operating Rating	22 Tons.	44A	Appr Struc. Mat type		
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type		
66	Inventory Rating	11 Tons.	46	# of Approach Span	0	
70	Bridge Posting Code	30.0-39.9% BELOW	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	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	\$ 327,000	INSPECTION INFORMATION			
95	Roadway Improve Cost	\$ 32,000	90	Gen. Insp Date	11 / 19	
96	Total Project Cost	\$ 491,000	91	Gen. Insp. Frequency	12 Months	
97	Year of Cost Estimates	2020	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	2	APPROVED POSTING INFORMATION			
68	Deck Geometry App. Rating	5	FIELD POSTING INFORMATION			
69	Underclearance App. Rating	N	Approved Posting Category	S-5	Field Posting Category	S-5
71	Waterway Adeq. App. Rating	8		Ton1 Ton2 Ton3		Ton1 Ton2 Ton3
72	Approach Road App. Rating	8	Tonnage Values for Posting Sign	14	Tonnage Values for Posting Sign	14
113	Scour Assess App. Rating	8	General Text for Posting Sign		General Text for Posting Sign	
			CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.		CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.	

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Bridge Inventory and Inspection System
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February 7, 2023
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COUNTY : MISSISSIPPI BRIDGE : X0395 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/17/2013 SUBMITTAL YEAR : 2012

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	MISSISSIPPI	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	9648	5D	Route Number	000DD
27	Year Built	1948	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT DD 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	08-RURAL MINOR COLLECTOR
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	01
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	TYWAPPITY	29	AADT	78
	Code	74392	30	AADT Year	2011
9	Location	S 11 T 25 N R 16 E	102	Direction of Traffic	ONE LANE BRIDGE FOR 2-WAY
11	Milepoint	1.53 miles	109	AADT Truck Percent	13%
16	Latitude	36 D 49 M 10 S	114	Future AADT	109
17	Longitude	89 D 17 M 29 S	115	Future AADT Year	2033
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	DRAIN DTCH #23	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	21 Ft. 12 In.
54A	Vert. Clearance Ref.	N/A	34	Skew	15.00 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	28 Ft. 10 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	77 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	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.

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COUNTY : MISSISSIPPI BRIDGE : X0395 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	P - POSTED FOR LOAD	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD	
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	3	
64	Operating Rating	22 Tons.	44A	Appr Struc. Mat type		
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type		
66	Inventory Rating	11 Tons.	46	# of Approach Span	0	
70	Bridge Posting Code	30.0-39.9% BELOW	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	50.0 Percent	58	Deck Cond. Rating	6	
	Deficiency Rating	FUNCTIONAL	59	Superstructure Cond. Rating	6	
	Funding Eligibility	PARTIAL	60	Substructure Cond. Rating	5	
75A	Proposed Work	REHAB-GENERAL DETERIORAT	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	\$ 222,000	INSPECTION INFORMATION			
95	Roadway Improve Cost	\$ 22,000	90	Gen. Insp Date	11 / 12	
96	Total Project Cost	\$ 334,000	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	3	APPROVED POSTING INFORMATION			
68	Deck Geometry App. Rating	5	FIELD POSTING INFORMATION			
69	Underclearance App. Rating	N	Approved Posting Category	S-5	Field Posting Category	S-5
71	Waterway Adeq. App. Rating	8		Ton1 Ton2 Ton3		Ton1 Ton2 Ton3
72	Approach Road App. Rating	8	Tonnage Values for Posting Sign	14	Tonnage Values for Posting Sign	14
113	Scour Assess App. Rating	8	General Text for Posting Sign		General Text for Posting Sign	
			CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.		CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.	

Design_No = x0395



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

February 7, 2023
10:52:45am

COUNTY : MISSISSIPPI BRIDGE : X0395 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	MISSISSIPPI	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	9648	5D	Route Number	000DD
27	Year Built	1948	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT DD 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	08-RURAL MINOR COLLECTOR
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	01
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	TYWAPPITY	29	AADT	78
	Code	74392	30	AADT Year	2011
9	Location	S 11 T 25 N R 16 E	102	Direction of Traffic	ONE LANE BRIDGE FOR 2-WAY
11	Milepoint	1.53 miles	109	AADT Truck Percent	13%
16	Latitude	36 D 49 M 10 S	114	Future AADT	109
17	Longitude	89 D 17 M 29 S	115	Future AADT Year	2032
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	DRAIN DTCH #23	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	21 Ft. 12 In.
54A	Vert. Clearance Ref.	N/A	34	Skew	15.00 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	28 Ft. 10 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	77 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	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 = x0395



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

February 7, 2023
10:52:45am

COUNTY : MISSISSIPPI BRIDGE : X0395 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 10	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.	ALLOWABLE STRESS	45	# of Main Spans	3	
64	Operating Rating	22 Tons.	44A	Appr Struc. Mat type		
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type		
66	Inventory Rating	11 Tons.	46	# of Approach Span	0	
70	Bridge Posting Code	30.0-39.9% BELOW	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	50.0 Percent	58	Deck Cond. Rating	6	
	Deficiency Rating	FUNCTIONAL	59	Superstructure Cond. Rating	6	
	Funding Eligibility	PARTIAL	60	Substructure Cond. Rating	5	
75A	Proposed Work	REHAB-GENERAL DETERIORAT	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	\$ 222,000	INSPECTION INFORMATION			
95	Roadway Improve Cost	\$ 22,000	90	Gen. Insp Date	11 / 11	
96	Total Project Cost	\$ 334,000	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	3	APPROVED POSTING INFORMATION			
68	Deck Geometry App. Rating	5	FIELD POSTING INFORMATION			
69	Underclearance App. Rating	N	Approved Posting Category	S-5	Field Posting Category	S-5
71	Waterway Adeq. App. Rating	8		Ton1 Ton2 Ton3		Ton1 Ton2 Ton3
72	Approach Road App. Rating	8	Tonnage Values for Posting Sign	14	Tonnage Values for Posting Sign	14
113	Scour Assess App. Rating	8	General Text for Posting Sign		General Text for Posting Sign	
			CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.		CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.	

Design_No = x0395



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

February 7, 2023
10:52:45am

COUNTY : MISSISSIPPI BRIDGE : X0395 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 2/10/2006 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	MISSISSIPPI	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	9648	5D	Route Number	000DD
27	Year Built	1948	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT DD 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	08-RURAL MINOR COLLECTOR
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	01
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	TYWAPPITY	29	AADT	50
	Code	74392	30	AADT Year	2004
9	Location	S 11 T 25 N R 16 E	102	Direction of Traffic	ONE LANE BRIDGE FOR 2-WAY
11	Milepoint	1.52 miles	109	AADT Truck Percent	10%
16	Latitude	36 D 49 M 18 S	114	Future AADT	70
17	Longitude	89 D 17 M 30 S	115	Future AADT Year	2026
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	DRAIN DTCH #23	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	21 Ft. 12 In.
54A	Vert. Clearance Ref.	N/A	34	Skew	15.00 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	28 Ft. 10 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	77 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	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 = x0395



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

February 7, 2023
10:52:45am

COUNTY : MISSISSIPPI BRIDGE : X0395 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 2/10/2006 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	P - POSTED FOR LOAD	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD	
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	3	
64	Operating Rating	22 Tons.	44A	Appr Struc. Mat type		
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type		
66	Inventory Rating	11 Tons.	46	# of Approach Span	0	
70	Bridge Posting Code	30.0-39.9% BELOW	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	47.3 Percent	58	Deck Cond. Rating	7	
	Deficiency Rating	STRUCTURAL	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	7	
75B	Work Done By	Contract	62	Culvert Cond. Rating	N	
76	New Struc Length	0 Ft. 0 In.				
94	Struc Improve Cost	\$ 181,000	INSPECTION INFORMATION			
95	Roadway Improve Cost	\$ 18,000	90	Gen. Insp Date	12 / 05	
96	Total Project Cost	\$ 272,000	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	2	APPROVED POSTING INFORMATION			
68	Deck Geometry App. Rating	5	FIELD POSTING INFORMATION			
69	Underclearance App. Rating	N	Approved Posting Category	S-5	Field Posting Category	S-5
71	Waterway Adeq. App. Rating	8		Ton1 Ton2 Ton3		Ton1 Ton2 Ton3
72	Approach Road App. Rating	8	Tonnage Values for Posting Sign	14	Tonnage Values for Posting Sign	14
113	Scour Assess App. Rating	8	General Text for Posting Sign		General Text for Posting Sign	
			CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.		CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.	

Design_No = x0395



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

February 7, 2023
10:52:45am

COUNTY : MISSISSIPPI BRIDGE : X0395 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	MISSISSIPPI
8	Federal ID No.	9648
27	Year Built	1948
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	000DD
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	RT DD E
12	Base Hwy. Network	NO
13A	LRS Inventory Route No.	
13B	Subroute No.	
20	Toll Status	ON FREE ROAD
26	Functional Classification	08-RURAL MINOR COLLECTOR
28A	Lanes on Structure	01
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	TYWAPPITY
	Code	74392
9	Location	S 11 T 25 N R 16 E
11	Milepoint	1.53 miles
16	Latitude	36 D 49 M 10 S
17	Longitude	89 D 17 M 29 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	26
30	AADT Year	2017
102	Direction of Traffic	ONE LANE BRIDGE FOR 2-WAY
109	AADT Truck Percent	15%
114	Future AADT	36
115	Future AADT Year	2037

UNDERRECORD INFORMATION

6	Features Intersected	DRAIN DTCH #23
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	21 Ft. 12 In.
34	Skew	15.00 Degrees
35	Struct. Flared	NO
47	Total Horiz. Clear	20 Ft. 0 In.
48	Maximum Span Length	28 Ft. 10 In.
49	Structure Length	77 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	20 Ft. 0 In.
52	Deck Width (Out-Out)	22 Ft. 4 In.
53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design_No = x0395



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

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COUNTY : MISSISSIPPI BRIDGE : X0395 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	P - POSTED FOR LOAD	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD	
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	3	
64	Operating Rating	22 Tons.	44A	Appr Struc. Mat type		
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type		
66	Inventory Rating	11 Tons.	46	# of Approach Span	0	
70	Bridge Posting Code	30.0-39.9% BELOW	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	47.2 Percent	58	Deck Cond. Rating	6	
	Deficiency Rating	STRUCTURAL	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	\$ 327,000	INSPECTION INFORMATION			
95	Roadway Improve Cost	\$ 32,000	90	Gen. Insp Date	11 / 18	
96	Total Project Cost	\$ 491,000	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	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	2	APPROVED POSTING INFORMATION			
68	Deck Geometry App. Rating	5	FIELD POSTING INFORMATION			
69	Underclearance App. Rating	N	Approved Posting Category	S-5	Field Posting Category	S-5
71	Waterway Adeq. App. Rating	8		Ton1 Ton2 Ton3		Ton1 Ton2 Ton3
72	Approach Road App. Rating	8	Tonnage Values for Posting Sign	14	Tonnage Values for Posting Sign	14
113	Scour Assess App. Rating	8	General Text for Posting Sign		General Text for Posting Sign	
			CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.		CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.	

Design_No = x0395



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

February 7, 2023
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COUNTY : MISSISSIPPI BRIDGE : X0395 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/22/2021 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	MISSISSIPPI	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	9648	5D	Route Number	000DD
27	Year Built	1948	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT DD 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	08-RURAL MINOR COLLECTOR
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	01
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	TYWAPPITY	29	AADT	26
	Code	74392	30	AADT Year	2019
9	Location	S 11 T 25 N R 16 E	102	Direction of Traffic	ONE LANE BRIDGE FOR 2-WAY
11	Milepoint	1.53 miles	109	AADT Truck Percent	15%
16	Latitude	36 D 49 M 10 S	114	Future AADT	36
17	Longitude	89 D 17 M 29 S	115	Future AADT Year	2039
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	DRAIN DTCH #23	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	21 Ft. 12 In.
54A	Vert. Clearance Ref.	N/A	34	Skew	15.00 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	28 Ft. 10 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	77 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	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 = x0395



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

February 7, 2023
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COUNTY : MISSISSIPPI BRIDGE : X0395 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/22/2021 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	P - POSTED FOR LOAD	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD	
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	3	
64	Operating Rating	22 Tons.	44A	Appr Struc. Mat type		
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type		
66	Inventory Rating	11 Tons.	46	# of Approach Span	0	
70	Bridge Posting Code	30.0-39.9% BELOW	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	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	\$ 327,000	INSPECTION INFORMATION			
95	Roadway Improve Cost	\$ 32,000	90	Gen. Insp Date	11 / 20	
96	Total Project Cost	\$ 491,000	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	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	2	APPROVED POSTING INFORMATION			
68	Deck Geometry App. Rating	5	FIELD POSTING INFORMATION			
69	Underclearance App. Rating	N	Approved Posting Category	S-5	Field Posting Category	S-5
71	Waterway Adeq. App. Rating	8		Ton1 Ton2 Ton3		Ton1 Ton2 Ton3
72	Approach Road App. Rating	8	Tonnage Values for Posting Sign	14	Tonnage Values for Posting Sign	14
113	Scour Assess App. Rating	8	General Text for Posting Sign		General Text for Posting Sign	
			CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.		CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.	

Design_No = x0395



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

February 7, 2023
10:52:45am

COUNTY : MISSISSIPPI BRIDGE : X0395 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 3/25/2004 SUBMITTAL YEAR : 2003

GENERAL STRUCTURE INFORMATION

1	State	MISSOURI
2	District	SE
3	County	MISSISSIPPI
8	Federal ID No.	9648
27	Year Built	1948
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	000DD
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	RT DD E
12	Base Hwy. Network	NO
13A	LRS Inventory Route No.	
13B	Subroute No.	
20	Toll Status	ON FREE ROAD
26	Functional Classification	08-RURAL MINOR COLLECTOR
28A	Lanes on Structure	01
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	TYWAPPITY
	Code	74392
9	Location	S 11 T 25N R 16E
11	Milepoint	1.52 miles
16	Latitude	36 D 49 M 18 S
17	Longitude	89 D 17 M 30 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	80
30	AADT Year	2002
102	Direction of Traffic	ONE LANE BRIDGE FOR 2-WAY
109	AADT Truck Percent	10%
114	Future AADT	112
115	Future AADT Year	2024

UNDERRECORD INFORMATION

6	Features Intersected	DRAIN DTCH #23
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	21 Ft. 12 In.
34	Skew	15.00 Degrees
35	Struct. Flared	NO
47	Total Horiz. Clear	20 Ft. 0 In.
48	Maximum Span Length	28 Ft. 10 In.
49	Structure Length	77 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	20 Ft. 0 In.
52	Deck Width (Out-Out)	22 Ft. 4 In.
53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design_No = x0395



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

February 7, 2023
10:52:45am

COUNTY : MISSISSIPPI BRIDGE : X0395 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 3/25/2004 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	P - POSTED FOR LOAD	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD	
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	3	
64	Operating Rating	22 Tons.	44A	Appr Struc. Mat type		
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type		
66	Inventory Rating	11 Tons.	46	# of Approach Span	0	
70	Bridge Posting Code	30.0-39.9% BELOW	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	47.2 Percent	58	Deck Cond. Rating	7	
	Deficiency Rating	STRUCTURAL	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	7	
75B	Work Done By	Contract	62	Culvert Cond. Rating	N	
76	New Struc Length	0 Ft. 0 In.				
94	Struc Improve Cost	\$ 181,000	INSPECTION INFORMATION			
95	Roadway Improve Cost	\$ 18,000	90	Gen. Insp Date	1 / 04	
96	Total Project Cost	\$ 272,000	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	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	2	APPROVED POSTING INFORMATION			
68	Deck Geometry App. Rating	5	FIELD POSTING INFORMATION			
69	Underclearance App. Rating	N	Approved Posting Category	S-5	Field Posting Category	S-5
71	Waterway Adeq. App. Rating	8		Ton1 Ton2 Ton3		Ton1 Ton2 Ton3
72	Approach Road App. Rating	8	Tonnage Values for Posting Sign	14	Tonnage Values for Posting Sign	14
113	Scour Assess App. Rating	8	General Text for Posting Sign		General Text for Posting Sign	
			CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.		CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.	

Design_No = x0395



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

February 7, 2023
10:52:45am

COUNTY : MISSISSIPPI BRIDGE : X0395 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/7/2009 SUBMITTAL YEAR : 2008

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	MISSISSIPPI	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	9648	5D	Route Number	000DD
27	Year Built	1948	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT DD 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	08-RURAL MINOR COLLECTOR
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	01
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	TYWAPPITY	29	AADT	86
	Code	74392	30	AADT Year	2007
9	Location	S 11 T 25 N R 16 E	102	Direction of Traffic	ONE LANE BRIDGE FOR 2-WAY
11	Milepoint	1.51 miles	109	AADT Truck Percent	10%
16	Latitude	36 D 49 M 18 S	114	Future AADT	120
17	Longitude	89 D 17 M 30 S	115	Future AADT Year	2029
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	DRAIN DTCH #23	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	21 Ft. 12 In.
54A	Vert. Clearance Ref.	N/A	34	Skew	15.00 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	28 Ft. 10 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	77 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	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 = x0395



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

February 7, 2023
10:52:45am

COUNTY : MISSISSIPPI BRIDGE : X0395 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/7/2009 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	P - POSTED FOR LOAD	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD	
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	3	
64	Operating Rating	22 Tons.	44A	Appr Struc. Mat type		
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type		
66	Inventory Rating	11 Tons.	46	# of Approach Span	0	
70	Bridge Posting Code	30.0-39.9% BELOW	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	47.2 Percent	58	Deck Cond. Rating	7	
	Deficiency Rating	STRUCTURAL	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	7	
75B	Work Done By	Contract	62	Culvert Cond. Rating	N	
76	New Struc Length	0 Ft. 0 In.				
94	Struc Improve Cost	\$ 181,000	INSPECTION INFORMATION			
95	Roadway Improve Cost	\$ 18,000	90	Gen. Insp Date	11 / 08	
96	Total Project Cost	\$ 272,000	91	Gen. Insp. Frequency	12 Months	
97	Year of Cost Estimates	2009	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	2	APPROVED POSTING INFORMATION			
68	Deck Geometry App. Rating	5	FIELD POSTING INFORMATION			
69	Underclearance App. Rating	N	Approved Posting Category	S-5	Field Posting Category	S-5
71	Waterway Adeq. App. Rating	8		Ton1 Ton2 Ton3		Ton1 Ton2 Ton3
72	Approach Road App. Rating	8	Tonnage Values for Posting Sign	14	Tonnage Values for Posting Sign	14
113	Scour Assess App. Rating	8	General Text for Posting Sign		General Text for Posting Sign	
			CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.		CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.	

Design_No = x0395



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

February 7, 2023
10:52:45am

COUNTY : MISSISSIPPI BRIDGE : X0395 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	MISSISSIPPI	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	9648	5D	Route Number	000DD
27	Year Built	1948	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT DD 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	08-RURAL MINOR COLLECTOR
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	01
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	TYWAPPITY	29	AADT	50
	Code	74392	30	AADT Year	2016
9	Location	S 11 T 25 N R 16 E	102	Direction of Traffic	ONE LANE BRIDGE FOR 2-WAY
11	Milepoint	1.53 miles	109	AADT Truck Percent	12%
16	Latitude	36 D 49 M 10 S	114	Future AADT	70
17	Longitude	89 D 17 M 29 S	115	Future AADT Year	2037
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	DRAIN DTCH #23	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	21 Ft. 12 In.
54A	Vert. Clearance Ref.	N/A	34	Skew	15.00 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	28 Ft. 10 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	77 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	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 = x0395



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

February 7, 2023
10:52:45am

COUNTY : MISSISSIPPI BRIDGE : X0395 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	P - POSTED FOR LOAD	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	3
64	Operating Rating	22 Tons.	44A	Appr Struc. Mat type	
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type	
66	Inventory Rating	11 Tons.	46	# of Approach Span	0
70	Bridge Posting Code	30.0-39.9% BELOW	107	Deck Mat/Constr.	1 CONCRETE CIP
PROPOSED IMPROVEMENT INFORMATION			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
	Sufficiency Rating	47.1 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	5
94	Struc Improve Cost	\$ 327,000	61	Channel /Channel Protection Cond. Rating	6
95	Roadway Improve Cost	\$ 32,000	62	Culvert Cond. Rating	N
96	Total Project Cost	\$ 491,000	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	2	92C	Special Inspection	N Months
68	Deck Geometry App. Rating	5	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-5			Field Posting Category S-5		
Ton1 Ton2 Ton3			Ton1 Ton2 Ton3		
Tonnage Values for Posting Sign 14			Tonnage Values for Posting Sign 14		
General Text for Posting Sign			General Text for Posting Sign		
CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.			CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.		

Design_No = x0395



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

February 7, 2023
10:52:45am

COUNTY : MISSISSIPPI BRIDGE : X0395 REVIEW STATUS : APPROVED NBI STATUS : T
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 12/22/2022 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	MISSISSIPPI	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	9648	5D	Route Number	000DD
27	Year Built	1948	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT DD 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	08-RURAL MINOR COLLECTOR
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	01
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	TYWAPPITY	29	AADT	22
	Code	74392	30	AADT Year	2021
9	Location	S 11 T 25 N R 16 E	102	Direction of Traffic	ONE LANE BRIDGE FOR 2-WAY
11	Milepoint	1.54 miles	109	AADT Truck Percent	18%
16	Latitude	36 D 49 M 10 S	114	Future AADT	31
17	Longitude	89 D 17 M 29 S	115	Future AADT Year	2041
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	DRAIN DTCH #23	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	21 Ft. 12 In.
54A	Vert. Clearance Ref.	N/A	34	Skew	15.00 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	28 Ft. 10 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	77 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	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 = x0395



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

February 7, 2023
10:52:45am

COUNTY : MISSISSIPPI BRIDGE : X0395 REVIEW STATUS : APPROVED NBI STATUS : T
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 12/22/2022 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	POSTED FOR LOAD	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	3
64	Operating Rating	22 Tons.	44A	Appr Struc. Mat type	000
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type	000
66	Inventory Rating	11 Tons.	46	# of Approach Span	0
70	Bridge Posting Code	30.0-39.9% BELOW	107	Deck Mat/Constr.	1 CONCRETE CIP
PROPOSED IMPROVEMENT INFORMATION			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
Sufficiency Rating 39.9 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	6
75B	Work Done By	Contract	59	Superstructure Cond. Rating	6
76	New Struc Length	104 Ft. 12 In.	60	Substructure Cond. Rating	4
94	Struc Improve Cost	\$ 546,000	61	Channel /Channel Protection Cond. Rating	6
95	Roadway Improve Cost	\$ 55,000	62	Culvert Cond. Rating	N
96	Total Project Cost	\$ 819,000	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	2	92C	Special Inspection	N Months
68	Deck Geometry App. Rating	5	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-5			Field Posting Category S-5		
Ton1 Ton2 Ton3			Ton1 Ton2 Ton3		
Tonnage Values for Posting Sign 14			Tonnage Values for Posting Sign 14		
General Text for Posting Sign			General Text for Posting Sign		
CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.			CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.		

Design_No = x0395



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

February 7, 2023
10:52:45am

COUNTY : MISSISSIPPI BRIDGE : X0395 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 2/28/2014 SUBMITTAL YEAR : 2013

GENERAL STRUCTURE INFORMATION

1	State	MISSOURI
2	District	SE
3	County	MISSISSIPPI
8	Federal ID No.	9648
27	Year Built	1948
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	000DD
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	RT DD E
12	Base Hwy. Network	NO
13A	LRS Inventory Route No.	
13B	Subroute No.	
20	Toll Status	ON FREE ROAD
26	Functional Classification	08-RURAL MINOR COLLECTOR
28A	Lanes on Structure	01
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	TYWAPPITY
	Code	74392
9	Location	S 11 T 25 N R 16 E
11	Milepoint	1.53 miles
16	Latitude	36 D 49 M 10 S
17	Longitude	89 D 17 M 29 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	70
30	AADT Year	2013
102	Direction of Traffic	ONE LANE BRIDGE FOR 2-WAY
109	AADT Truck Percent	11%
114	Future AADT	98
115	Future AADT Year	2034

UNDERRECORD INFORMATION

6	Features Intersected	DRAIN DTCH #23
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	21 Ft. 12 In.
34	Skew	15.00 Degrees
35	Struct. Flared	NO
47	Total Horiz. Clear	20 Ft. 0 In.
48	Maximum Span Length	28 Ft. 10 In.
49	Structure Length	77 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	20 Ft. 0 In.
52	Deck Width (Out-Out)	22 Ft. 4 In.
53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design_No = x0395



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

February 7, 2023
10:52:45am

COUNTY : MISSISSIPPI BRIDGE : X0395 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 2/28/2014 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	P - POSTED FOR LOAD	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD	
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	3	
64	Operating Rating	22 Tons.	44A	Appr Struc. Mat type		
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type		
66	Inventory Rating	11 Tons.	46	# of Approach Span	0	
70	Bridge Posting Code	30.0-39.9% BELOW	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	47.0 Percent	58	Deck Cond. Rating	6	
	Deficiency Rating	STRUCTURAL	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	7	
75B	Work Done By	Contract	62	Culvert Cond. Rating	N	
76	New Struc Length	0 Ft. 0 In.				
94	Struc Improve Cost	\$ 327,000	INSPECTION INFORMATION			
95	Roadway Improve Cost	\$ 32,000	90	Gen. Insp Date	11 / 13	
96	Total Project Cost	\$ 491,000	91	Gen. Insp. Frequency	12 Months	
97	Year of Cost Estimates	2014	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	2	APPROVED POSTING INFORMATION			
68	Deck Geometry App. Rating	5	FIELD POSTING INFORMATION			
69	Underclearance App. Rating	N	Approved Posting Category	S-5	Field Posting Category	S-5
71	Waterway Adeq. App. Rating	8		Ton1 Ton2 Ton3		Ton1 Ton2 Ton3
72	Approach Road App. Rating	8	Tonnage Values for Posting Sign	14	Tonnage Values for Posting Sign	14
113	Scour Assess App. Rating	8	General Text for Posting Sign		General Text for Posting Sign	
			CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.		CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.	

Design_No = x0395



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

February 7, 2023
10:52:45am

COUNTY : MISSISSIPPI BRIDGE : X0395 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	MISSISSIPPI	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	9648	5D	Route Number	000DD
27	Year Built	1948	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT DD 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	08-RURAL MINOR COLLECTOR
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	01
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	TYWAPPITY	29	AADT	50
	Code	74392	30	AADT Year	2016
9	Location	S 11 T 25 N R 16 E	102	Direction of Traffic	ONE LANE BRIDGE FOR 2-WAY
11	Milepoint	1.53 miles	109	AADT Truck Percent	12%
16	Latitude	36 D 49 M 10 S	114	Future AADT	70
17	Longitude	89 D 17 M 29 S	115	Future AADT Year	2036
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	DRAIN DTCH #23	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	21 Ft. 12 In.
54A	Vert. Clearance Ref.	N/A	34	Skew	15.00 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	28 Ft. 10 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	77 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	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 = x0395



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

February 7, 2023
10:52:45am

COUNTY : MISSISSIPPI BRIDGE : X0395 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 10	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.	ALLOWABLE STRESS	45	# of Main Spans	3	
64	Operating Rating	22 Tons.	44A	Appr Struc. Mat type		
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type		
66	Inventory Rating	11 Tons.	46	# of Approach Span	0	
70	Bridge Posting Code	30.0-39.9% BELOW	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	47.1 Percent	58	Deck Cond. Rating	6	
	Deficiency Rating	STRUCTURAL	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	\$ 327,000	INSPECTION INFORMATION			
95	Roadway Improve Cost	\$ 32,000	90	Gen. Insp Date	11 / 17	
96	Total Project Cost	\$ 491,000	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	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	2	APPROVED POSTING INFORMATION			
68	Deck Geometry App. Rating	5	FIELD POSTING INFORMATION			
69	Underclearance App. Rating	N	Approved Posting Category	S-5	Field Posting Category	S-5
71	Waterway Adeq. App. Rating	8		Ton1 Ton2 Ton3		Ton1 Ton2 Ton3
72	Approach Road App. Rating	8	Tonnage Values for Posting Sign	14	Tonnage Values for Posting Sign	14
113	Scour Assess App. Rating	8	General Text for Posting Sign		General Text for Posting Sign	
			CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.		CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.	

Design_No = x0395



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

February 7, 2023
10:52:45am

COUNTY : MISSISSIPPI BRIDGE : X0395 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	MISSISSIPPI
8	Federal ID No.	9648
27	Year Built	1948
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	000DD
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	RT DD E
12	Base Hwy. Network	NO
13A	LRS Inventory Route No.	
13B	Subroute No.	
20	Toll Status	ON FREE ROAD
26	Functional Classification	08-RURAL MINOR COLLECTOR
28A	Lanes on Structure	01
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	TYWAPPITY
	Code	74392
9	Location	S 11 T 25 N R 16 E
11	Milepoint	1.53 miles
16	Latitude	36 D 49 M 10 S
17	Longitude	89 D 17 M 29 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	22
30	AADT Year	2021
102	Direction of Traffic	ONE LANE BRIDGE FOR 2-WAY
109	AADT Truck Percent	18%
114	Future AADT	31
115	Future AADT Year	2041

UNDERRECORD INFORMATION

6	Features Intersected	DRAIN DTCH #23
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	21 Ft. 12 In.
34	Skew	15.00 Degrees
35	Struct. Flared	NO
47	Total Horiz. Clear	20 Ft. 0 In.
48	Maximum Span Length	28 Ft. 10 In.
49	Structure Length	77 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	20 Ft. 0 In.
52	Deck Width (Out-Out)	22 Ft. 4 In.
53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design_No = x0395



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

February 7, 2023
10:52:45am

COUNTY : MISSISSIPPI BRIDGE : X0395 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	P - POSTED FOR LOAD	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD	
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	3	
64	Operating Rating	22 Tons.	44A	Appr Struc. Mat type		
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type		
66	Inventory Rating	11 Tons.	46	# of Approach Span	0	
70	Bridge Posting Code	30.0-39.9% BELOW	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	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	\$ 328,000	INSPECTION INFORMATION			
95	Roadway Improve Cost	\$ 33,000	90	Gen. Insp Date	11 / 21	
96	Total Project Cost	\$ 491,000	91	Gen. Insp. Frequency	12 Months	
97	Year of Cost Estimates	2022	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	2	APPROVED POSTING INFORMATION			
68	Deck Geometry App. Rating	5	FIELD POSTING INFORMATION			
69	Underclearance App. Rating	N	Approved Posting Category	S-5	Field Posting Category	S-5
71	Waterway Adeq. App. Rating	8		Ton1 Ton2 Ton3		Ton1 Ton2 Ton3
72	Approach Road App. Rating	8	Tonnage Values for Posting Sign	14	Tonnage Values for Posting Sign	14
113	Scour Assess App. Rating	8	General Text for Posting Sign		General Text for Posting Sign	
			CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.		CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.	

Design_No = x0395



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

February 7, 2023
10:52:45am

COUNTY : MISSISSIPPI BRIDGE : X0395 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	MISSISSIPPI	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	9648	5D	Route Number	000DD
27	Year Built	1948	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT DD 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	08-RURAL MINOR COLLECTOR
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	01
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	TYWAPPITY	29	AADT	82
	Code	74392	30	AADT Year	2001
9	Location	S 11 T 25N R 16E	102	Direction of Traffic	ONE LANE BRIDGE FOR 2-WAY
11	Milepoint	1.52 miles	109	AADT Truck Percent	10%
16	Latitude	36 D 49 M 18 S	114	Future AADT	114
17	Longitude	89 D 17 M 30 S	115	Future AADT Year	2023
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	DRAIN DTCH #23	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	21 Ft. 12 In.
54A	Vert. Clearance Ref.	N/A	34	Skew	15.00 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	28 Ft. 10 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	77 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	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 = x0395



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

February 7, 2023
10:52:45am

COUNTY : MISSISSIPPI BRIDGE : X0395 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	P - POSTED FOR LOAD	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD	
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	3	
64	Operating Rating	22 Tons.	44A	Appr Struc. Mat type		
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type		
66	Inventory Rating	11 Tons.	46	# of Approach Span	0	
70	Bridge Posting Code	30.0-39.9% BELOW	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	47.2 Percent	58	Deck Cond. Rating	7	
	Deficiency Rating	STRUCTURAL	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	7	
75B	Work Done By	Contract	62	Culvert Cond. Rating	N	
76	New Struc Length	0 Ft. 0 In.				
94	Struc Improve Cost	\$ 181,000	INSPECTION INFORMATION			
95	Roadway Improve Cost	\$ 18,000	90	Gen. Insp Date	2 / 03	
96	Total Project Cost	\$ 272,000	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	2	APPROVED POSTING INFORMATION			
68	Deck Geometry App. Rating	5	FIELD POSTING INFORMATION			
69	Underclearance App. Rating	N	Approved Posting Category	S-5	Field Posting Category	S-5
71	Waterway Adeq. App. Rating	8		Ton1 Ton2 Ton3		Ton1 Ton2 Ton3
72	Approach Road App. Rating	8	Tonnage Values for Posting Sign	14	Tonnage Values for Posting Sign	14
113	Scour Assess App. Rating	8	General Text for Posting Sign		General Text for Posting Sign	
			CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.		CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.	

Design_No = x0395



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

February 7, 2023
10:52:45am

COUNTY : MISSISSIPPI BRIDGE : X0395 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/22/2007 SUBMITTAL YEAR : 2006

GENERAL STRUCTURE INFORMATION

1	State	MISSOURI
2	District	SE
3	County	MISSISSIPPI
8	Federal ID No.	9648
27	Year Built	1948
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	000DD
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	RT DD E
12	Base Hwy. Network	NO
13A	LRS Inventory Route No.	
13B	Subroute No.	
20	Toll Status	ON FREE ROAD
26	Functional Classification	08-RURAL MINOR COLLECTOR
28A	Lanes on Structure	01
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	TYWAPPITY
	Code	74392
9	Location	S 11 T 25 N R 16 E
11	Milepoint	1.51 miles
16	Latitude	36 D 49 M 18 S
17	Longitude	89 D 17 M 30 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	50
30	AADT Year	2005
102	Direction of Traffic	ONE LANE BRIDGE FOR 2-WAY
109	AADT Truck Percent	10%
114	Future AADT	70
115	Future AADT Year	2027

UNDERRECORD INFORMATION

6	Features Intersected	DRAIN DTCH #23
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	21 Ft. 12 In.
34	Skew	15.00 Degrees
35	Struct. Flared	NO
47	Total Horiz. Clear	20 Ft. 0 In.
48	Maximum Span Length	28 Ft. 10 In.
49	Structure Length	77 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	20 Ft. 0 In.
52	Deck Width (Out-Out)	22 Ft. 4 In.
53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design_No = x0395



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

February 7, 2023
10:52:45am

COUNTY : MISSISSIPPI BRIDGE : X0395 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/22/2007 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	P - POSTED FOR LOAD	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD	
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	3	
64	Operating Rating	22 Tons.	44A	Appr Struc. Mat type		
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type		
66	Inventory Rating	11 Tons.	46	# of Approach Span	0	
70	Bridge Posting Code	30.0-39.9% BELOW	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	47.3 Percent	58	Deck Cond. Rating	7	
	Deficiency Rating	STRUCTURAL	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	7	
75B	Work Done By	Contract	62	Culvert Cond. Rating	N	
76	New Struc Length	0 Ft. 0 In.				
94	Struc Improve Cost	\$ 181,000	INSPECTION INFORMATION			
95	Roadway Improve Cost	\$ 18,000	90	Gen. Insp Date	10 / 06	
96	Total Project Cost	\$ 272,000	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	2	APPROVED POSTING INFORMATION			
68	Deck Geometry App. Rating	5	FIELD POSTING INFORMATION			
69	Underclearance App. Rating	N	Approved Posting Category	S-5	Field Posting Category	S-5
71	Waterway Adeq. App. Rating	8		Ton1 Ton2 Ton3		Ton1 Ton2 Ton3
72	Approach Road App. Rating	8	Tonnage Values for Posting Sign	14	Tonnage Values for Posting Sign	14
113	Scour Assess App. Rating	8	General Text for Posting Sign		General Text for Posting Sign	
			CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.		CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.	

Design_No = x0395



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

February 7, 2023
10:52:45am

COUNTY : MISSISSIPPI BRIDGE : X0395 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	MISSISSIPPI	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	9648	5D	Route Number	000DD
27	Year Built	1948	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT DD 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	08-RURAL MINOR COLLECTOR
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	01
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	TYWAPPITY	29	AADT	50
	Code	74392	30	AADT Year	2006
9	Location	S 11 T 25 N R 16 E	102	Direction of Traffic	ONE LANE BRIDGE FOR 2-WAY
11	Milepoint	1.51 miles	109	AADT Truck Percent	10%
16	Latitude	36 D 49 M 18 S	114	Future AADT	70
17	Longitude	89 D 17 M 30 S	115	Future AADT Year	2027
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	DRAIN DTCH #23	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	21 Ft. 12 In.
54A	Vert. Clearance Ref.	N/A	34	Skew	15.00 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	28 Ft. 10 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	77 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	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 = x0395



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

February 7, 2023
10:52:45am

COUNTY : MISSISSIPPI BRIDGE : X0395 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	P - POSTED FOR LOAD		43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD		
63	Oper. Rating Meth.	ALLOWABLE STRESS		45	# of Main Spans	3		
64	Operating Rating	22 Tons.		44A	Appr Struc. Mat type			
65	Inventory Rating Meth	ALLOWABLE STRESS		44B	Appr Struc. Cnstr. type			
66	Inventory Rating	11 Tons.		46	# of Approach Span	0		
70	Bridge Posting Code	30.0-39.9% BELOW		107	Deck Mat/Constr.	1 CONCRETE CIP		
PROPOSED IMPROVEMENT INFORMATION				108A	Wear Surf Mat/Constr.	1 MONO CONCRETE		
	Sufficiency Rating	47.3	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	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	\$ 181,000		61	Channel /Channel Protection Cond. Rating	7		
95	Roadway Improve Cost	\$ 18,000		62	Culvert Cond. Rating	N		
96	Total Project Cost	\$ 272,000		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	2		92C	Special Inspection	N	Months	
68	Deck Geometry App. Rating	5		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-5		Field Posting Category		S-5		
		Ton1	Ton2	Ton3		Ton1	Ton2	Ton3
Tonnage Values for Posting Sign		14		Tonnage Values for Posting Sign		14		
General Text for Posting Sign				General Text for Posting Sign				
CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.				CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.				

Design_No = x0395



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

February 7, 2023
10:52:45am

COUNTY : MISSISSIPPI BRIDGE : X0395 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	MISSISSIPPI
8	Federal ID No.	9648
27	Year Built	1948
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	000DD
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	RT DD E
12	Base Hwy. Network	NO
13A	LRS Inventory Route No.	
13B	Subroute No.	
20	Toll Status	ON FREE ROAD
26	Functional Classification	08-RURAL MINOR COLLECTOR
28A	Lanes on Structure	01
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	TYWAPPITY
	Code	74392
9	Location	S 11 T 25 N R 16 E
11	Milepoint	1.53 miles
16	Latitude	36 D 49 M 18 S
17	Longitude	89 D 17 M 30 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	82
30	AADT Year	2009
102	Direction of Traffic	ONE LANE BRIDGE FOR 2-WAY
109	AADT Truck Percent	12%
114	Future AADT	114
115	Future AADT Year	2030

UNDERRECORD INFORMATION

6	Features Intersected	DRAIN DTCH #23
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	21 Ft. 12 In.
34	Skew	15.00 Degrees
35	Struct. Flared	NO
47	Total Horiz. Clear	20 Ft. 0 In.
48	Maximum Span Length	28 Ft. 10 In.
49	Structure Length	77 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	20 Ft. 0 In.
52	Deck Width (Out-Out)	22 Ft. 4 In.
53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design_No = x0395



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

February 7, 2023
10:52:45am

COUNTY : MISSISSIPPI BRIDGE : X0395 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	P - POSTED FOR LOAD	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD	
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	3	
64	Operating Rating	22 Tons.	44A	Appr Struc. Mat type		
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type		
66	Inventory Rating	11 Tons.	46	# of Approach Span	0	
70	Bridge Posting Code	30.0-39.9% BELOW	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	47.2 Percent	58	Deck Cond. Rating	7	
	Deficiency Rating	STRUCTURAL	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	7	
75B	Work Done By	Contract	62	Culvert Cond. Rating	N	
76	New Struc Length	0 Ft. 0 In.				
94	Struc Improve Cost	\$ 327,000	INSPECTION INFORMATION			
95	Roadway Improve Cost	\$ 32,000	90	Gen. Insp Date	11 / 09	
96	Total Project Cost	\$ 491,000	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	2	APPROVED POSTING INFORMATION			
68	Deck Geometry App. Rating	5	FIELD POSTING INFORMATION			
69	Underclearance App. Rating	N	Approved Posting Category	S-5	Field Posting Category	S-5
71	Waterway Adeq. App. Rating	8		Ton1 Ton2 Ton3		Ton1 Ton2 Ton3
72	Approach Road App. Rating	8	Tonnage Values for Posting Sign	14	Tonnage Values for Posting Sign	14
113	Scour Assess App. Rating	8	General Text for Posting Sign		General Text for Posting Sign	
			CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.		CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.	

Design_No = x0395



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

February 7, 2023
10:52:45am

COUNTY : MISSISSIPPI BRIDGE : X0395 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 2/9/2011 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	MISSISSIPPI	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	9648	5D	Route Number	000DD
27	Year Built	1948	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT DD 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	08-RURAL MINOR COLLECTOR
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	01
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	TYWAPPITY	29	AADT	82
	Code	74392	30	AADT Year	2010
9	Location	S 11 T 25 N R 16 E	102	Direction of Traffic	ONE LANE BRIDGE FOR 2-WAY
11	Milepoint	1.53 miles	109	AADT Truck Percent	12%
16	Latitude	36 D 49 M 18 S	114	Future AADT	114
17	Longitude	89 D 17 M 30 S	115	Future AADT Year	2031
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	DRAIN DTCH #23	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	21 Ft. 12 In.
54A	Vert. Clearance Ref.	N/A	34	Skew	15.00 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	28 Ft. 10 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	77 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	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 = x0395



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

February 7, 2023
10:52:45am

COUNTY : MISSISSIPPI BRIDGE : X0395 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 2/9/2011 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	P - POSTED FOR LOAD	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD	
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	3	
64	Operating Rating	22 Tons.	44A	Appr Struc. Mat type		
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type		
66	Inventory Rating	11 Tons.	46	# of Approach Span	0	
70	Bridge Posting Code	30.0-39.9% BELOW	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	47.2 Percent	58	Deck Cond. Rating	6	
	Deficiency Rating	STRUCTURAL	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	7	
75B	Work Done By	Contract	62	Culvert Cond. Rating	N	
76	New Struc Length	0 Ft. 0 In.				
94	Struc Improve Cost	\$ 327,000	INSPECTION INFORMATION			
95	Roadway Improve Cost	\$ 32,000	90	Gen. Insp Date	12 / 10	
96	Total Project Cost	\$ 491,000	91	Gen. Insp. Frequency	12 Months	
97	Year of Cost Estimates	2011	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	2	APPROVED POSTING INFORMATION			
68	Deck Geometry App. Rating	5	FIELD POSTING INFORMATION			
69	Underclearance App. Rating	N	Approved Posting Category	S-5	Field Posting Category	S-5
71	Waterway Adeq. App. Rating	8		Ton1 Ton2 Ton3		Ton1 Ton2 Ton3
72	Approach Road App. Rating	8	Tonnage Values for Posting Sign	14	Tonnage Values for Posting Sign	14
113	Scour Assess App. Rating	8	General Text for Posting Sign		General Text for Posting Sign	
			CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.		CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.	

Design_No = x0395



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

February 7, 2023
10:52:45am

COUNTY : MISSISSIPPI BRIDGE : X0395 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/24/2005 SUBMITTAL YEAR : 2004

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	MISSISSIPPI	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	9648	5D	Route Number	000DD
27	Year Built	1948	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT DD 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	08-RURAL MINOR COLLECTOR
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	01
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	TYWAPPITY	29	AADT	80
	Code	74392	30	AADT Year	2003
9	Location	S 11 T 25N R 16E	102	Direction of Traffic	ONE LANE BRIDGE FOR 2-WAY
11	Milepoint	1.52 miles	109	AADT Truck Percent	10%
16	Latitude	36 D 49 M 18 S	114	Future AADT	112
17	Longitude	89 D 17 M 30 S	115	Future AADT Year	2025
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	DRAIN DTCH #23	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	21 Ft. 12 In.
54A	Vert. Clearance Ref.	N/A	34	Skew	15.00 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	28 Ft. 10 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	77 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	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 = x0395



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

February 7, 2023
10:52:45am

COUNTY : MISSISSIPPI BRIDGE : X0395 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/24/2005 SUBMITTAL YEAR : 2004

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION			
31	Design Load	H 10	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.	ALLOWABLE STRESS	45	# of Main Spans	3	
64	Operating Rating	22 Tons.	44A	Appr Struc. Mat type		
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type		
66	Inventory Rating	11 Tons.	46	# of Approach Span	0	
70	Bridge Posting Code	30.0-39.9% BELOW	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	47.2 Percent	58	Deck Cond. Rating	7	
	Deficiency Rating	STRUCTURAL	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	7	
75B	Work Done By	Contract	62	Culvert Cond. Rating	N	
76	New Struc Length	0 Ft. 0 In.				
94	Struc Improve Cost	\$ 181,000	INSPECTION INFORMATION			
95	Roadway Improve Cost	\$ 18,000	90	Gen. Insp Date	11 / 04	
96	Total Project Cost	\$ 272,000	91	Gen. Insp. Frequency	12 Months	
97	Year of Cost Estimates	2005	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	2	APPROVED POSTING INFORMATION			
68	Deck Geometry App. Rating	5	FIELD POSTING INFORMATION			
69	Underclearance App. Rating	N	Approved Posting Category	S-5	Field Posting Category	S-5
71	Waterway Adeq. App. Rating	8		Ton1 Ton2 Ton3		Ton1 Ton2 Ton3
72	Approach Road App. Rating	8	Tonnage Values for Posting Sign	14	Tonnage Values for Posting Sign	14
113	Scour Assess App. Rating	8	General Text for Posting Sign		General Text for Posting Sign	
			CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.		CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.	

Design_No = x0395



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

February 7, 2023
10:52:45am

COUNTY : MISSISSIPPI BRIDGE : X0395 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	MISSISSIPPI
8	Federal ID No.	9648
27	Year Built	1948
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	000DD
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	RT DD E
12	Base Hwy. Network	NO
13A	LRS Inventory Route No.	
13B	Subroute No.	
20	Toll Status	ON FREE ROAD
26	Functional Classification	08-RURAL MINOR COLLECTOR
28A	Lanes on Structure	01
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	TYWAPPITY
	Code	74392
9	Location	S 11 T 25 N R 16 E
11	Milepoint	1.53 miles
16	Latitude	36 D 49 M 10 S
17	Longitude	89 D 17 M 29 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	48
30	AADT Year	2015
102	Direction of Traffic	ONE LANE BRIDGE FOR 2-WAY
109	AADT Truck Percent	13%
114	Future AADT	67
115	Future AADT Year	2036

UNDERRECORD INFORMATION

6	Features Intersected	DRAIN DTCH #23
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	21 Ft. 12 In.
34	Skew	15.00 Degrees
35	Struct. Flared	NO
47	Total Horiz. Clear	20 Ft. 0 In.
48	Maximum Span Length	28 Ft. 10 In.
49	Structure Length	77 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	20 Ft. 0 In.
52	Deck Width (Out-Out)	22 Ft. 4 In.
53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design_No = x0395



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

February 7, 2023
10:52:45am

COUNTY : MISSISSIPPI BRIDGE : X0395 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	P - POSTED FOR LOAD	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD	
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	3	
64	Operating Rating	22 Tons.	44A	Appr Struc. Mat type		
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type		
66	Inventory Rating	11 Tons.	46	# of Approach Span	0	
70	Bridge Posting Code	30.0-39.9% BELOW	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	47.1 Percent	58	Deck Cond. Rating	6	
	Deficiency Rating	STRUCTURAL	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	\$ 327,000	INSPECTION INFORMATION			
95	Roadway Improve Cost	\$ 32,000	90	Gen. Insp Date	11 / 15	
96	Total Project Cost	\$ 491,000	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	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	2	APPROVED POSTING INFORMATION			
68	Deck Geometry App. Rating	5	FIELD POSTING INFORMATION			
69	Underclearance App. Rating	N	Approved Posting Category	S-5	Field Posting Category	S-5
71	Waterway Adeq. App. Rating	8		Ton1 Ton2 Ton3		Ton1 Ton2 Ton3
72	Approach Road App. Rating	8	Tonnage Values for Posting Sign	14	Tonnage Values for Posting Sign	14
113	Scour Assess App. Rating	8	General Text for Posting Sign		General Text for Posting Sign	
			CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.		CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.	

Design_No = x0395



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

February 7, 2023
10:48:39am

COUNTY : MISSISSIPPI BRIDGE : X0396 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	MISSISSIPPI	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	9649	5D	Route Number	000DD
27	Year Built	1948	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT DD 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	08-RURAL MINOR COLLECTOR
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	01
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	MISSISSIPPI	29	AADT	82
	Code	48926	30	AADT Year	2001
9	Location	S 17 T 25N R 17E	102	Direction of Traffic	ONE LANE BRIDGE FOR 2-WAY
11	Milepoint	3.35 miles	109	AADT Truck Percent	10%
16	Latitude	36 D 49 M 18 S	114	Future AADT	114
17	Longitude	89 D 15 M 30 S	115	Future AADT Year	2023
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	DRAIN DTCH #31	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	21 Ft. 12 In.
54A	Vert. Clearance Ref.	N/A	34	Skew	45.00 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	28 Ft. 10 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	78 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	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 = X0396



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

February 7, 2023
10:48:39am

COUNTY : MISSISSIPPI BRIDGE : X0396 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	P - POSTED FOR LOAD	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD	
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	3	
64	Operating Rating	22 Tons.	44A	Appr Struc. Mat type		
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type		
66	Inventory Rating	11 Tons.	46	# of Approach Span	0	
70	Bridge Posting Code	30.0-39.9% BELOW	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	49.2 Percent	58	Deck Cond. Rating	7	
	Deficiency Rating	STRUCTURAL	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	\$ 181,000	INSPECTION INFORMATION			
95	Roadway Improve Cost	\$ 18,000	90	Gen. Insp Date	2 / 03	
96	Total Project Cost	\$ 272,000	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	2	APPROVED POSTING INFORMATION			
68	Deck Geometry App. Rating	5	FIELD POSTING INFORMATION			
69	Underclearance App. Rating	N	Approved Posting Category	S-5	Field Posting Category	S-5
71	Waterway Adeq. App. Rating	5		Ton1 Ton2 Ton3		Ton1 Ton2 Ton3
72	Approach Road App. Rating	8	Tonnage Values for Posting Sign	14	Tonnage Values for Posting Sign	14
113	Scour Assess App. Rating	8	General Text for Posting Sign		General Text for Posting Sign	
			CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.		CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.	

Design_No = X0396



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

February 7, 2023
10:48:39am

COUNTY : MISSISSIPPI BRIDGE : X0396 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 2/10/2006 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	MISSISSIPPI	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	9649	5D	Route Number	000DD
27	Year Built	1948	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT DD 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	08-RURAL MINOR COLLECTOR
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	01
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	MISSISSIPPI	29	AADT	50
	Code	48926	30	AADT Year	2004
9	Location	S 17 T 25 N R 17 E	102	Direction of Traffic	ONE LANE BRIDGE FOR 2-WAY
11	Milepoint	3.35 miles	109	AADT Truck Percent	10%
16	Latitude	36 D 49 M 18 S	114	Future AADT	70
17	Longitude	89 D 15 M 30 S	115	Future AADT Year	2026
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	DRAIN DTCH #31	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	21 Ft. 12 In.
54A	Vert. Clearance Ref.	N/A	34	Skew	45.00 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	28 Ft. 10 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	78 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	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 = X0396



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

February 7, 2023
10:48:39am

COUNTY : MISSISSIPPI BRIDGE : X0396 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 2/10/2006 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	P - POSTED FOR LOAD	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD	
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	3	
64	Operating Rating	22 Tons.	44A	Appr Struc. Mat type		
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type		
66	Inventory Rating	11 Tons.	46	# of Approach Span	0	
70	Bridge Posting Code	30.0-39.9% BELOW	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	7	
	Deficiency Rating	STRUCTURAL	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	\$ 181,000	INSPECTION INFORMATION			
95	Roadway Improve Cost	\$ 18,000	90	Gen. Insp Date	12 / 05	
96	Total Project Cost	\$ 272,000	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	2	APPROVED POSTING INFORMATION			
68	Deck Geometry App. Rating	5	FIELD POSTING INFORMATION			
69	Underclearance App. Rating	N	Approved Posting Category	S-5	Field Posting Category	S-5
71	Waterway Adeq. App. Rating	5		Ton1 Ton2 Ton3		Ton1 Ton2 Ton3
72	Approach Road App. Rating	8	Tonnage Values for Posting Sign	14	Tonnage Values for Posting Sign	14
113	Scour Assess App. Rating	8	General Text for Posting Sign		General Text for Posting Sign	
			CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.		CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.	

Design_No = X0396



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

February 7, 2023
10:48:39am

COUNTY : MISSISSIPPI BRIDGE : X0396 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/22/2007 SUBMITTAL YEAR : 2006

GENERAL STRUCTURE INFORMATION

1	State	MISSOURI
2	District	SE
3	County	MISSISSIPPI
8	Federal ID No.	9649
27	Year Built	1948
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	000DD
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	RT DD E
12	Base Hwy. Network	NO
13A	LRS Inventory Route No.	
13B	Subroute No.	
20	Toll Status	ON FREE ROAD
26	Functional Classification	08-RURAL MINOR COLLECTOR
28A	Lanes on Structure	01
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	MISSISSIPPI
	Code	48926
9	Location	S 17 T 25 N R 17 E
11	Milepoint	3.31 miles
16	Latitude	36 D 49 M 18 S
17	Longitude	89 D 15 M 30 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	50
30	AADT Year	2005
102	Direction of Traffic	ONE LANE BRIDGE FOR 2-WAY
109	AADT Truck Percent	10%
114	Future AADT	70
115	Future AADT Year	2027

UNDERRECORD INFORMATION

6	Features Intersected	DRAIN DTCH #31
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	21 Ft. 12 In.
34	Skew	45.00 Degrees
35	Struct. Flared	NO
47	Total Horiz. Clear	20 Ft. 0 In.
48	Maximum Span Length	28 Ft. 10 In.
49	Structure Length	78 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	20 Ft. 0 In.
52	Deck Width (Out-Out)	22 Ft. 4 In.
53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design_No = X0396



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

February 7, 2023
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COUNTY : MISSISSIPPI BRIDGE : X0396 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/22/2007 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	P - POSTED FOR LOAD	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD	
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	3	
64	Operating Rating	22 Tons.	44A	Appr Struc. Mat type		
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type		
66	Inventory Rating	11 Tons.	46	# of Approach Span	0	
70	Bridge Posting Code	30.0-39.9% BELOW	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	7	
	Deficiency Rating	STRUCTURAL	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	\$ 181,000	INSPECTION INFORMATION			
95	Roadway Improve Cost	\$ 18,000	90	Gen. Insp Date	10 / 06	
96	Total Project Cost	\$ 272,000	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	2	APPROVED POSTING INFORMATION			
68	Deck Geometry App. Rating	5	FIELD POSTING INFORMATION			
69	Underclearance App. Rating	N	Approved Posting Category	S-5	Field Posting Category	S-5
71	Waterway Adeq. App. Rating	5		Ton1 Ton2 Ton3		Ton1 Ton2 Ton3
72	Approach Road App. Rating	8	Tonnage Values for Posting Sign	14	Tonnage Values for Posting Sign	14
113	Scour Assess App. Rating	8	General Text for Posting Sign		General Text for Posting Sign	
			CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.		CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.	

Design_No = X0396



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

February 7, 2023
10:48:39am

COUNTY : MISSISSIPPI BRIDGE : X0396 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 2/9/2011 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	MISSISSIPPI	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	9649	5D	Route Number	000DD
27	Year Built	1948	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT DD 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	08-RURAL MINOR COLLECTOR
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	01
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	MISSISSIPPI	29	AADT	82
	Code	48926	30	AADT Year	2010
9	Location	S 17 T 25 N R 17 E	102	Direction of Traffic	ONE LANE BRIDGE FOR 2-WAY
11	Milepoint	3.32 miles	109	AADT Truck Percent	12%
16	Latitude	36 D 49 M 18 S	114	Future AADT	114
17	Longitude	89 D 15 M 30 S	115	Future AADT Year	2031
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	DRAIN DTCH #31	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	21 Ft. 12 In.
54A	Vert. Clearance Ref.	N/A	34	Skew	45.00 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	28 Ft. 10 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	78 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	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 = X0396



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

February 7, 2023
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COUNTY : MISSISSIPPI BRIDGE : X0396 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 2/9/2011 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	P - POSTED FOR LOAD	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD	
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	3	
64	Operating Rating	22 Tons.	44A	Appr Struc. Mat type		
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type		
66	Inventory Rating	11 Tons.	46	# of Approach Span	0	
70	Bridge Posting Code	30.0-39.9% BELOW	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	49.2 Percent	58	Deck Cond. Rating	7	
	Deficiency Rating	STRUCTURAL	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	\$ 327,000	INSPECTION INFORMATION			
95	Roadway Improve Cost	\$ 32,000	90	Gen. Insp Date	12 / 10	
96	Total Project Cost	\$ 491,000	91	Gen. Insp. Frequency	12 Months	
97	Year of Cost Estimates	2011	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	2	APPROVED POSTING INFORMATION			
68	Deck Geometry App. Rating	5	FIELD POSTING INFORMATION			
69	Underclearance App. Rating	N	Approved Posting Category	S-5	Field Posting Category	S-5
71	Waterway Adeq. App. Rating	5		Ton1 Ton2 Ton3		Ton1 Ton2 Ton3
72	Approach Road App. Rating	8	Tonnage Values for Posting Sign	14	Tonnage Values for Posting Sign	14
113	Scour Assess App. Rating	8	General Text for Posting Sign		General Text for Posting Sign	
			CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.		CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.	

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

February 7, 2023
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COUNTY : MISSISSIPPI BRIDGE : X0396 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/17/2013 SUBMITTAL YEAR : 2012

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	MISSISSIPPI	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	9649	5D	Route Number	000DD
27	Year Built	1948	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT DD 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	08-RURAL MINOR COLLECTOR
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	01
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	MISSISSIPPI	29	AADT	78
	Code	48926	30	AADT Year	2011
9	Location	S 17 T 25 N R 17 E	102	Direction of Traffic	ONE LANE BRIDGE FOR 2-WAY
11	Milepoint	3.32 miles	109	AADT Truck Percent	13%
16	Latitude	36 D 49 M 12 S	114	Future AADT	109
17	Longitude	89 D 15 M 33 S	115	Future AADT Year	2033
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	DRAIN DTCH #31	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	21 Ft. 12 In.
54A	Vert. Clearance Ref.	N/A	34	Skew	45.00 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	28 Ft. 10 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	78 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	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 = X0396



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

February 7, 2023
10:48:39am

COUNTY : MISSISSIPPI BRIDGE : X0396 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	P - POSTED FOR LOAD	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD	
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	3	
64	Operating Rating	22 Tons.	44A	Appr Struc. Mat type		
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type		
66	Inventory Rating	11 Tons.	46	# of Approach Span	0	
70	Bridge Posting Code	30.0-39.9% BELOW	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	49.0 Percent	58	Deck Cond. Rating	7	
	Deficiency Rating	STRUCTURAL	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	\$ 327,000	INSPECTION INFORMATION			
95	Roadway Improve Cost	\$ 32,000	90	Gen. Insp Date	11 / 12	
96	Total Project Cost	\$ 491,000	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	2	APPROVED POSTING INFORMATION			
68	Deck Geometry App. Rating	5	FIELD POSTING INFORMATION			
69	Underclearance App. Rating	N	Approved Posting Category	S-5	Field Posting Category	S-5
71	Waterway Adeq. App. Rating	5		Ton1 Ton2 Ton3		Ton1 Ton2 Ton3
72	Approach Road App. Rating	8	Tonnage Values for Posting Sign	14	Tonnage Values for Posting Sign	14
113	Scour Assess App. Rating	8	General Text for Posting Sign		General Text for Posting Sign	
			CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.		CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.	

Design_No = X0396



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

February 7, 2023
10:48:39am

COUNTY : MISSISSIPPI BRIDGE : X0396 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 2/28/2014 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	MISSISSIPPI	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	9649	5D	Route Number	000DD
27	Year Built	1948	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT DD 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	08-RURAL MINOR COLLECTOR
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	01
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	MISSISSIPPI	29	AADT	70
	Code	48926	30	AADT Year	2013
9	Location	S 17 T 25 N R 17 E	102	Direction of Traffic	ONE LANE BRIDGE FOR 2-WAY
11	Milepoint	3.32 miles	109	AADT Truck Percent	11%
16	Latitude	36 D 49 M 12 S	114	Future AADT	98
17	Longitude	89 D 15 M 33 S	115	Future AADT Year	2034
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	DRAIN DTCH #31	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	21 Ft. 12 In.
54A	Vert. Clearance Ref.	N/A	34	Skew	45.00 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	28 Ft. 10 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	78 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	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 = X0396



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

February 7, 2023
10:48:39am

COUNTY : MISSISSIPPI BRIDGE : X0396 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 2/28/2014 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	P - POSTED FOR LOAD	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD	
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	3	
64	Operating Rating	22 Tons.	44A	Appr Struc. Mat type		
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type		
66	Inventory Rating	11 Tons.	46	# of Approach Span	0	
70	Bridge Posting Code	30.0-39.9% BELOW	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	49.0 Percent	58	Deck Cond. Rating	7	
	Deficiency Rating	STRUCTURAL	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	\$ 327,000	INSPECTION INFORMATION			
95	Roadway Improve Cost	\$ 32,000	90	Gen. Insp Date	11 / 13	
96	Total Project Cost	\$ 491,000	91	Gen. Insp. Frequency	12 Months	
97	Year of Cost Estimates	2014	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	2	APPROVED POSTING INFORMATION			
68	Deck Geometry App. Rating	5	FIELD POSTING INFORMATION			
69	Underclearance App. Rating	N	Approved Posting Category	S-5	Field Posting Category	S-5
71	Waterway Adeq. App. Rating	5		Ton1 Ton2 Ton3		Ton1 Ton2 Ton3
72	Approach Road App. Rating	8	Tonnage Values for Posting Sign	14	Tonnage Values for Posting Sign	14
113	Scour Assess App. Rating	8	General Text for Posting Sign		General Text for Posting Sign	
			CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.		CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.	

Design_No = X0396



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

February 7, 2023
10:48:39am

COUNTY : MISSISSIPPI BRIDGE : X0396 REVIEW STATUS : APPROVED NBI STATUS : T
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 12/22/2022 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	MISSISSIPPI	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	9649	5D	Route Number	000DD
27	Year Built	1948	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT DD 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	08-RURAL MINOR COLLECTOR
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	01
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	MISSISSIPPI	29	AADT	22
	Code	48926	30	AADT Year	2021
9	Location	S 17 T 25 N R 17 E	102	Direction of Traffic	ONE LANE BRIDGE FOR 2-WAY
11	Milepoint	3.35 miles	109	AADT Truck Percent	18%
16	Latitude	36 D 49 M 12 S	114	Future AADT	31
17	Longitude	89 D 15 M 33 S	115	Future AADT Year	2041
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	DRAIN DTCH #31	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	21 Ft. 12 In.
54A	Vert. Clearance Ref.	N/A	34	Skew	45.00 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	28 Ft. 10 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	78 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	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 = X0396



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

February 7, 2023
10:48:39am

COUNTY : MISSISSIPPI BRIDGE : X0396 REVIEW STATUS : APPROVED NBI STATUS : T
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 12/22/2022 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	POSTED FOR LOAD	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	3
64	Operating Rating	22 Tons.	44A	Appr Struc. Mat type	000
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type	000
66	Inventory Rating	11 Tons.	46	# of Approach Span	0
70	Bridge Posting Code	30.0-39.9% BELOW	107	Deck Mat/Constr.	1 CONCRETE CIP
PROPOSED IMPROVEMENT INFORMATION			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
Sufficiency Rating 38.9 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	6
75B	Work Done By	Contract	59	Superstructure Cond. Rating	5
76	New Struc Length	104 Ft. 12 In.	60	Substructure Cond. Rating	4
94	Struc Improve Cost	\$ 546,000	61	Channel /Channel Protection Cond. Rating	6
95	Roadway Improve Cost	\$ 55,000	62	Culvert Cond. Rating	N
96	Total Project Cost	\$ 819,000	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	2	92C	Special Inspection	N Months
68	Deck Geometry App. Rating	5	93C	Special Inspection Date	
69	Underclearance App. Rating	N	BORDER BRIDGE INFORMATION		
71	Waterway Adeq. App. Rating	5	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-5			Field Posting Category S-5		
Ton1 Ton2 Ton3			Ton1 Ton2 Ton3		
Tonnage Values for Posting Sign 14			Tonnage Values for Posting Sign 14		
General Text for Posting Sign			General Text for Posting Sign		
CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.			CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.		

Design_No = X0396



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

February 7, 2023
10:48:39am

COUNTY : MISSISSIPPI BRIDGE : X0396 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/30/2015 SUBMITTAL YEAR : 2014

GENERAL STRUCTURE INFORMATION

1	State	MISSOURI
2	District	SE
3	County	MISSISSIPPI
8	Federal ID No.	9649
27	Year Built	1948
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	000DD
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	RT DD E
12	Base Hwy. Network	NO
13A	LRS Inventory Route No.	
13B	Subroute No.	
20	Toll Status	ON FREE ROAD
26	Functional Classification	08-RURAL MINOR COLLECTOR
28A	Lanes on Structure	01
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	MISSISSIPPI
	Code	48926
9	Location	S 17 T 25 N R 17 E
11	Milepoint	3.32 miles
16	Latitude	36 D 49 M 12 S
17	Longitude	89 D 15 M 33 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	70
30	AADT Year	2013
102	Direction of Traffic	ONE LANE BRIDGE FOR 2-WAY
109	AADT Truck Percent	11%
114	Future AADT	98
115	Future AADT Year	2035

UNDERRECORD INFORMATION

6	Features Intersected	DRAIN DTCH #31
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	21 Ft. 12 In.
34	Skew	45.00 Degrees
35	Struct. Flared	NO
47	Total Horiz. Clear	20 Ft. 0 In.
48	Maximum Span Length	28 Ft. 10 In.
49	Structure Length	78 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	20 Ft. 0 In.
52	Deck Width (Out-Out)	22 Ft. 4 In.
53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design_No = X0396



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

February 7, 2023
10:48:39am

COUNTY : MISSISSIPPI BRIDGE : X0396 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/30/2015 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	P - POSTED FOR LOAD	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	3
64	Operating Rating	22 Tons.	44A	Appr Struc. Mat type	
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type	
66	Inventory Rating	11 Tons.	46	# of Approach Span	0
70	Bridge Posting Code	30.0-39.9% BELOW	107	Deck Mat/Constr.	1 CONCRETE CIP
PROPOSED IMPROVEMENT INFORMATION			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
Sufficiency Rating 49.0 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	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	\$ 327,000	61	Channel /Channel Protection Cond. Rating	6
95	Roadway Improve Cost	\$ 32,000	62	Culvert Cond. Rating	N
96	Total Project Cost	\$ 491,000	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	2	92C	Special Inspection	N Months
68	Deck Geometry App. Rating	5	93C	Special Inspection Date	
69	Underclearance App. Rating	N	BORDER BRIDGE INFORMATION		
71	Waterway Adeq. App. Rating	5	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-5			Field Posting Category S-5		
Ton1 Ton2 Ton3			Ton1 Ton2 Ton3		
Tonnage Values for Posting Sign 14			Tonnage Values for Posting Sign 14		
General Text for Posting Sign			General Text for Posting Sign		
CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.			CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.		

Design_No = X0396



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

February 7, 2023
10:48:39am

COUNTY : MISSISSIPPI BRIDGE : X0396 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	MISSISSIPPI
8	Federal ID No.	9649
27	Year Built	1948
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	000DD
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	RT DD E
12	Base Hwy. Network	NO
13A	LRS Inventory Route No.	
13B	Subroute No.	
20	Toll Status	ON FREE ROAD
26	Functional Classification	08-RURAL MINOR COLLECTOR
28A	Lanes on Structure	01
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	MISSISSIPPI
	Code	48926
9	Location	S 17 T 25 N R 17 E
11	Milepoint	3.32 miles
16	Latitude	36 D 49 M 12 S
17	Longitude	89 D 15 M 33 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	48
30	AADT Year	2015
102	Direction of Traffic	ONE LANE BRIDGE FOR 2-WAY
109	AADT Truck Percent	13%
114	Future AADT	67
115	Future AADT Year	2036

UNDERRECORD INFORMATION

6	Features Intersected	DRAIN DTCH #31
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	21 Ft. 12 In.
34	Skew	45.00 Degrees
35	Struct. Flared	NO
47	Total Horiz. Clear	20 Ft. 0 In.
48	Maximum Span Length	28 Ft. 10 In.
49	Structure Length	78 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	20 Ft. 0 In.
52	Deck Width (Out-Out)	22 Ft. 4 In.
53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design_No = X0396



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

February 7, 2023
10:48:39am

COUNTY : MISSISSIPPI BRIDGE : X0396 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	P - POSTED FOR LOAD		43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD		
63	Oper. Rating Meth.	ALLOWABLE STRESS		45	# of Main Spans	3		
64	Operating Rating	22 Tons.		44A	Appr Struc. Mat type			
65	Inventory Rating Meth	ALLOWABLE STRESS		44B	Appr Struc. Cnstr. type			
66	Inventory Rating	11 Tons.		46	# of Approach Span	0		
70	Bridge Posting Code	30.0-39.9% BELOW		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.	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	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	\$ 327,000		61	Channel /Channel Protection Cond. Rating	6		
95	Roadway Improve Cost	\$ 32,000		62	Culvert Cond. Rating	N		
96	Total Project Cost	\$ 491,000		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	2		92C	Special Inspection	N	Months	
68	Deck Geometry App. Rating	5		93C	Special Inspection Date			
69	Underclearance App. Rating	N		BORDER BRIDGE INFORMATION				
71	Waterway Adeq. App. Rating	5		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-5		Field Posting Category		S-5		
		Ton1	Ton2	Ton3		Ton1	Ton2	Ton3
Tonnage Values for Posting Sign		14		Tonnage Values for Posting Sign		14		
General Text for Posting Sign				General Text for Posting Sign				
CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.				CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.				

Design_No = X0396



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

February 7, 2023
10:48:39am

COUNTY : MISSISSIPPI BRIDGE : X0396 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	MISSISSIPPI	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	9649	5D	Route Number	000DD
27	Year Built	1948	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT DD 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	08-RURAL MINOR COLLECTOR
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	01
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	MISSISSIPPI	29	AADT	50
	Code	48926	30	AADT Year	2006
9	Location	S 17 T 25 N R 17 E	102	Direction of Traffic	ONE LANE BRIDGE FOR 2-WAY
11	Milepoint	3.31 miles	109	AADT Truck Percent	10%
16	Latitude	36 D 49 M 18 S	114	Future AADT	70
17	Longitude	89 D 15 M 30 S	115	Future AADT Year	2027
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	DRAIN DTCH #31	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	21 Ft. 12 In.
54A	Vert. Clearance Ref.	N/A	34	Skew	45.00 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	28 Ft. 10 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	78 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	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 = X0396



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

February 7, 2023
10:48:39am

COUNTY : MISSISSIPPI BRIDGE : X0396 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	P - POSTED FOR LOAD	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD	
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	3	
64	Operating Rating	22 Tons.	44A	Appr Struc. Mat type		
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type		
66	Inventory Rating	11 Tons.	46	# of Approach Span	0	
70	Bridge Posting Code	30.0-39.9% BELOW	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	7	
	Deficiency Rating	STRUCTURAL	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	\$ 181,000	INSPECTION INFORMATION			
95	Roadway Improve Cost	\$ 18,000	90	Gen. Insp Date	10 / 07	
96	Total Project Cost	\$ 272,000	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	2	APPROVED POSTING INFORMATION			
68	Deck Geometry App. Rating	5	FIELD POSTING INFORMATION			
69	Underclearance App. Rating	N	Approved Posting Category	S-5	Field Posting Category	S-5
71	Waterway Adeq. App. Rating	5		Ton1 Ton2 Ton3		Ton1 Ton2 Ton3
72	Approach Road App. Rating	8	Tonnage Values for Posting Sign	14	Tonnage Values for Posting Sign	14
113	Scour Assess App. Rating	8	General Text for Posting Sign		General Text for Posting Sign	
			CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.		CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.	

Design_No = X0396



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

February 7, 2023
10:48:39am

COUNTY : MISSISSIPPI BRIDGE : X0396 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	MISSISSIPPI	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	9649	5D	Route Number	000DD
27	Year Built	1948	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT DD 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	08-RURAL MINOR COLLECTOR
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	01
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	MISSISSIPPI	29	AADT	78
	Code	48926	30	AADT Year	2011
9	Location	S 17 T 25 N R 17 E	102	Direction of Traffic	ONE LANE BRIDGE FOR 2-WAY
11	Milepoint	3.32 miles	109	AADT Truck Percent	13%
16	Latitude	36 D 49 M 12 S	114	Future AADT	109
17	Longitude	89 D 15 M 33 S	115	Future AADT Year	2032
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	DRAIN DTCH #31	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	21 Ft. 12 In.
54A	Vert. Clearance Ref.	N/A	34	Skew	45.00 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	28 Ft. 10 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	78 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	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 = X0396



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

February 7, 2023
10:48:39am

COUNTY : MISSISSIPPI BRIDGE : X0396 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 10	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.	ALLOWABLE STRESS	45	# of Main Spans	3	
64	Operating Rating	22 Tons.	44A	Appr Struc. Mat type		
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type		
66	Inventory Rating	11 Tons.	46	# of Approach Span	0	
70	Bridge Posting Code	30.0-39.9% BELOW	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	49.0 Percent	58	Deck Cond. Rating	7	
	Deficiency Rating	STRUCTURAL	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	\$ 327,000	INSPECTION INFORMATION			
95	Roadway Improve Cost	\$ 32,000	90	Gen. Insp Date	11 / 11	
96	Total Project Cost	\$ 491,000	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	2	APPROVED POSTING INFORMATION			
68	Deck Geometry App. Rating	5	FIELD POSTING INFORMATION			
69	Underclearance App. Rating	N	Approved Posting Category	S-5	Field Posting Category	S-5
71	Waterway Adeq. App. Rating	5		Ton1 Ton2 Ton3		Ton1 Ton2 Ton3
72	Approach Road App. Rating	8	Tonnage Values for Posting Sign	14	Tonnage Values for Posting Sign	14
113	Scour Assess App. Rating	8	General Text for Posting Sign		General Text for Posting Sign	
			CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.		CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.	

Design_No = X0396



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

February 7, 2023
10:48:39am

COUNTY : MISSISSIPPI BRIDGE : X0396 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	MISSISSIPPI	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	9649	5D	Route Number	000DD
27	Year Built	1948	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT DD 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	08-RURAL MINOR COLLECTOR
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	01
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	MISSISSIPPI	29	AADT	50
	Code	48926	30	AADT Year	2016
9	Location	S 17 T 25 N R 17 E	102	Direction of Traffic	ONE LANE BRIDGE FOR 2-WAY
11	Milepoint	3.32 miles	109	AADT Truck Percent	12%
16	Latitude	36 D 49 M 12 S	114	Future AADT	70
17	Longitude	89 D 15 M 33 S	115	Future AADT Year	2037
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	DRAIN DTCH #31	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	21 Ft. 12 In.
54A	Vert. Clearance Ref.	N/A	34	Skew	45.00 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	28 Ft. 10 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	78 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	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 = X0396



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

February 7, 2023
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COUNTY : MISSISSIPPI BRIDGE : X0396 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	P - POSTED FOR LOAD		43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD		
63	Oper. Rating Meth.	ALLOWABLE STRESS		45	# of Main Spans	3		
64	Operating Rating	22 Tons.		44A	Appr Struc. Mat type			
65	Inventory Rating Meth	ALLOWABLE STRESS		44B	Appr Struc. Cnstr. type			
66	Inventory Rating	11 Tons.		46	# of Approach Span	0		
70	Bridge Posting Code	30.0-39.9% BELOW		107	Deck Mat/Constr.	1 CONCRETE CIP		
PROPOSED IMPROVEMENT INFORMATION				108A	Wear Surf Mat/Constr.	6 BITUMINOUS		
	Sufficiency Rating	38.7	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	7		
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	\$ 327,000		61	Channel /Channel Protection Cond. Rating	6		
95	Roadway Improve Cost	\$ 32,000		62	Culvert Cond. Rating	N		
96	Total Project Cost	\$ 491,000		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	2		92C	Special Inspection	N	Months	
68	Deck Geometry App. Rating	5		93C	Special Inspection Date			
69	Underclearance App. Rating	N		BORDER BRIDGE INFORMATION				
71	Waterway Adeq. App. Rating	5		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-5		Field Posting Category		S-5		
		Ton1	Ton2	Ton3		Ton1	Ton2	Ton3
Tonnage Values for Posting Sign		14		Tonnage Values for Posting Sign		14		
General Text for Posting Sign				General Text for Posting Sign				
CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.				CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.				

Design_No = X0396



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

February 7, 2023
10:48:39am

COUNTY : MISSISSIPPI BRIDGE : X0396 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 2/21/2020 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	MISSISSIPPI	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	9649	5D	Route Number	000DD
27	Year Built	1948	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT DD 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	08-RURAL MINOR COLLECTOR
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	01
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	MISSISSIPPI	29	AADT	26
	Code	48926	30	AADT Year	2019
9	Location	S 17 T 25 N R 17 E	102	Direction of Traffic	ONE LANE BRIDGE FOR 2-WAY
11	Milepoint	3.32 miles	109	AADT Truck Percent	15%
16	Latitude	36 D 49 M 12 S	114	Future AADT	36
17	Longitude	89 D 15 M 33 S	115	Future AADT Year	2039
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	DRAIN DTCH #31	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	21 Ft. 12 In.
54A	Vert. Clearance Ref.	N/A	34	Skew	45.00 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	28 Ft. 10 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	78 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	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 = X0396



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

February 7, 2023
10:48:39am

COUNTY : MISSISSIPPI BRIDGE : X0396 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 2/21/2020 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	P - POSTED FOR LOAD	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD	
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	3	
64	Operating Rating	22 Tons.	44A	Appr Struc. Mat type		
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type		
66	Inventory Rating	11 Tons.	46	# of Approach Span	0	
70	Bridge Posting Code	30.0-39.9% BELOW	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	38.9 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	\$ 327,000	INSPECTION INFORMATION			
95	Roadway Improve Cost	\$ 32,000	90	Gen. Insp Date	11 / 19	
96	Total Project Cost	\$ 491,000	91	Gen. Insp. Frequency	12 Months	
97	Year of Cost Estimates	2020	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	2	APPROVED POSTING INFORMATION			
68	Deck Geometry App. Rating	5	FIELD POSTING INFORMATION			
69	Underclearance App. Rating	N	Approved Posting Category	S-5	Field Posting Category	S-5
71	Waterway Adeq. App. Rating	5		Ton1 Ton2 Ton3		Ton1 Ton2 Ton3
72	Approach Road App. Rating	8	Tonnage Values for Posting Sign	14	Tonnage Values for Posting Sign	14
113	Scour Assess App. Rating	8	General Text for Posting Sign		General Text for Posting Sign	
			CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.		CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.	

Design_No = X0396



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

February 7, 2023
10:48:39am

COUNTY : MISSISSIPPI BRIDGE : X0396 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	MISSISSIPPI	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	9649	5D	Route Number	000DD
27	Year Built	1948	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT DD 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	08-RURAL MINOR COLLECTOR
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	01
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	MISSISSIPPI	29	AADT	22
	Code	48926	30	AADT Year	2021
9	Location	S 17 T 25 N R 17 E	102	Direction of Traffic	ONE LANE BRIDGE FOR 2-WAY
11	Milepoint	3.32 miles	109	AADT Truck Percent	18%
16	Latitude	36 D 49 M 12 S	114	Future AADT	31
17	Longitude	89 D 15 M 33 S	115	Future AADT Year	2041
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	DRAIN DTCH #31	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	21 Ft. 12 In.
54A	Vert. Clearance Ref.	N/A	34	Skew	45.00 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	28 Ft. 10 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	78 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	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 = X0396



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

February 7, 2023
10:48:39am

COUNTY : MISSISSIPPI BRIDGE : X0396 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	P - POSTED FOR LOAD	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD	
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	3	
64	Operating Rating	22 Tons.	44A	Appr Struc. Mat type		
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type		
66	Inventory Rating	11 Tons.	46	# of Approach Span	0	
70	Bridge Posting Code	30.0-39.9% BELOW	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	38.9 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	\$ 328,000	INSPECTION INFORMATION			
95	Roadway Improve Cost	\$ 33,000	90	Gen. Insp Date	11 / 21	
96	Total Project Cost	\$ 491,000	91	Gen. Insp. Frequency	12 Months	
97	Year of Cost Estimates	2022	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	2	APPROVED POSTING INFORMATION			
68	Deck Geometry App. Rating	5	FIELD POSTING INFORMATION			
69	Underclearance App. Rating	N	Approved Posting Category	S-5	Field Posting Category	S-5
71	Waterway Adeq. App. Rating	5		Ton1 Ton2 Ton3		Ton1 Ton2 Ton3
72	Approach Road App. Rating	8	Tonnage Values for Posting Sign	14	Tonnage Values for Posting Sign	14
113	Scour Assess App. Rating	8	General Text for Posting Sign		General Text for Posting Sign	
			CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.		CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.	

Design_No = X0396



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

February 7, 2023
10:48:39am

COUNTY : MISSISSIPPI BRIDGE : X0396 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/24/2005 SUBMITTAL YEAR : 2004

GENERAL STRUCTURE INFORMATION

1	State	MISSOURI
2	District	SE
3	County	MISSISSIPPI
8	Federal ID No.	9649
27	Year Built	1948
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	000DD
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	RT DD E
12	Base Hwy. Network	NO
13A	LRS Inventory Route No.	
13B	Subroute No.	
20	Toll Status	ON FREE ROAD
26	Functional Classification	08-RURAL MINOR COLLECTOR
28A	Lanes on Structure	01
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	MISSISSIPPI
	Code	48926
9	Location	S 17 T 25N R 17E
11	Milepoint	3.35 miles
16	Latitude	36 D 49 M 18 S
17	Longitude	89 D 15 M 30 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	80
30	AADT Year	2003
102	Direction of Traffic	ONE LANE BRIDGE FOR 2-WAY
109	AADT Truck Percent	10%
114	Future AADT	112
115	Future AADT Year	2025

UNDERRECORD INFORMATION

6	Features Intersected	DRAIN DTCH #31
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	21 Ft. 12 In.
34	Skew	45.00 Degrees
35	Struct. Flared	NO
47	Total Horiz. Clear	20 Ft. 0 In.
48	Maximum Span Length	28 Ft. 10 In.
49	Structure Length	78 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	20 Ft. 0 In.
52	Deck Width (Out-Out)	22 Ft. 4 In.
53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design_No = X0396



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

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COUNTY : MISSISSIPPI BRIDGE : X0396 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/24/2005 SUBMITTAL YEAR : 2004

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION			
31	Design Load	H 10	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.	ALLOWABLE STRESS	45	# of Main Spans	3	
64	Operating Rating	22 Tons.	44A	Appr Struc. Mat type		
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type		
66	Inventory Rating	11 Tons.	46	# of Approach Span	0	
70	Bridge Posting Code	30.0-39.9% BELOW	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	49.2 Percent	58	Deck Cond. Rating	7	
	Deficiency Rating	STRUCTURAL	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	\$ 181,000	INSPECTION INFORMATION			
95	Roadway Improve Cost	\$ 18,000	90	Gen. Insp Date	11 / 04	
96	Total Project Cost	\$ 272,000	91	Gen. Insp. Frequency	12 Months	
97	Year of Cost Estimates	2005	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	2	APPROVED POSTING INFORMATION			
68	Deck Geometry App. Rating	5	FIELD POSTING INFORMATION			
69	Underclearance App. Rating	N	Approved Posting Category	S-5	Field Posting Category	S-5
71	Waterway Adeq. App. Rating	5		Ton1 Ton2 Ton3		Ton1 Ton2 Ton3
72	Approach Road App. Rating	8	Tonnage Values for Posting Sign	14	Tonnage Values for Posting Sign	14
113	Scour Assess App. Rating	8	General Text for Posting Sign		General Text for Posting Sign	
			CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.		CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.	

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

February 7, 2023
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COUNTY : MISSISSIPPI BRIDGE : X0396 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/7/2009 SUBMITTAL YEAR : 2008

GENERAL STRUCTURE INFORMATION

1	State	MISSOURI
2	District	SE
3	County	MISSISSIPPI
8	Federal ID No.	9649
27	Year Built	1948
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	000DD
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	RT DD E
12	Base Hwy. Network	NO
13A	LRS Inventory Route No.	
13B	Subroute No.	
20	Toll Status	ON FREE ROAD
26	Functional Classification	08-RURAL MINOR COLLECTOR
28A	Lanes on Structure	01
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	MISSISSIPPI
	Code	48926
9	Location	S 17 T 25 N R 17 E
11	Milepoint	3.31 miles
16	Latitude	36 D 49 M 18 S
17	Longitude	89 D 15 M 30 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	86
30	AADT Year	2007
102	Direction of Traffic	ONE LANE BRIDGE FOR 2-WAY
109	AADT Truck Percent	10%
114	Future AADT	120
115	Future AADT Year	2029

UNDERRECORD INFORMATION

6	Features Intersected	DRAIN DTCH #31
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	21 Ft. 12 In.
34	Skew	45.00 Degrees
35	Struct. Flared	NO
47	Total Horiz. Clear	20 Ft. 0 In.
48	Maximum Span Length	28 Ft. 10 In.
49	Structure Length	78 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	20 Ft. 0 In.
52	Deck Width (Out-Out)	22 Ft. 4 In.
53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design_No = X0396



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

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COUNTY : MISSISSIPPI BRIDGE : X0396 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/7/2009 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	P - POSTED FOR LOAD	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD	
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	3	
64	Operating Rating	22 Tons.	44A	Appr Struc. Mat type		
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type		
66	Inventory Rating	11 Tons.	46	# of Approach Span	0	
70	Bridge Posting Code	30.0-39.9% BELOW	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	49.2 Percent	58	Deck Cond. Rating	7	
	Deficiency Rating	STRUCTURAL	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	\$ 181,000	INSPECTION INFORMATION			
95	Roadway Improve Cost	\$ 18,000	90	Gen. Insp Date	11 / 08	
96	Total Project Cost	\$ 272,000	91	Gen. Insp. Frequency	12 Months	
97	Year of Cost Estimates	2009	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	2	APPROVED POSTING INFORMATION			
68	Deck Geometry App. Rating	5	FIELD POSTING INFORMATION			
69	Underclearance App. Rating	N	Approved Posting Category	S-5	Field Posting Category	S-5
71	Waterway Adeq. App. Rating	5		Ton1 Ton2 Ton3		Ton1 Ton2 Ton3
72	Approach Road App. Rating	8	Tonnage Values for Posting Sign	14	Tonnage Values for Posting Sign	14
113	Scour Assess App. Rating	8	General Text for Posting Sign		General Text for Posting Sign	
			CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.		CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.	

Design_No = X0396



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

February 7, 2023
10:48:39am

COUNTY : MISSISSIPPI BRIDGE : X0396 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/22/2021 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	MISSISSIPPI	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	9649	5D	Route Number	000DD
27	Year Built	1948	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT DD 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	08-RURAL MINOR COLLECTOR
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	01
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	MISSISSIPPI	29	AADT	26
	Code	48926	30	AADT Year	2019
9	Location	S 17 T 25 N R 17 E	102	Direction of Traffic	ONE LANE BRIDGE FOR 2-WAY
11	Milepoint	3.32 miles	109	AADT Truck Percent	15%
16	Latitude	36 D 49 M 12 S	114	Future AADT	36
17	Longitude	89 D 15 M 33 S	115	Future AADT Year	2039
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	DRAIN DTCH #31	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	21 Ft. 12 In.
54A	Vert. Clearance Ref.	N/A	34	Skew	45.00 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	28 Ft. 10 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	78 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	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 = X0396



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

February 7, 2023
10:48:39am

COUNTY : MISSISSIPPI BRIDGE : X0396 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/22/2021 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	P - POSTED FOR LOAD	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD	
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	3	
64	Operating Rating	22 Tons.	44A	Appr Struc. Mat type		
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type		
66	Inventory Rating	11 Tons.	46	# of Approach Span	0	
70	Bridge Posting Code	30.0-39.9% BELOW	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	38.9 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	\$ 327,000	INSPECTION INFORMATION			
95	Roadway Improve Cost	\$ 32,000	90	Gen. Insp Date	11 / 20	
96	Total Project Cost	\$ 491,000	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	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	2	APPROVED POSTING INFORMATION			
68	Deck Geometry App. Rating	5	FIELD POSTING INFORMATION			
69	Underclearance App. Rating	N	Approved Posting Category	S-5	Field Posting Category	S-5
71	Waterway Adeq. App. Rating	5		Ton1 Ton2 Ton3		Ton1 Ton2 Ton3
72	Approach Road App. Rating	8	Tonnage Values for Posting Sign	14	Tonnage Values for Posting Sign	14
113	Scour Assess App. Rating	8	General Text for Posting Sign		General Text for Posting Sign	
			CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.		CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.	

Design_No = X0396



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

February 7, 2023
10:48:39am

COUNTY : MISSISSIPPI BRIDGE : X0396 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 3/25/2004 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	MISSISSIPPI	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	9649	5D	Route Number	000DD
27	Year Built	1948	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT DD 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	08-RURAL MINOR COLLECTOR
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	01
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	MISSISSIPPI	29	AADT	80
	Code	48926	30	AADT Year	2002
9	Location	S 17 T 25N R 17E	102	Direction of Traffic	ONE LANE BRIDGE FOR 2-WAY
11	Milepoint	3.35 miles	109	AADT Truck Percent	10%
16	Latitude	36 D 49 M 18 S	114	Future AADT	112
17	Longitude	89 D 15 M 30 S	115	Future AADT Year	2024
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	DRAIN DTCH #31	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	21 Ft. 12 In.
54A	Vert. Clearance Ref.	N/A	34	Skew	45.00 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	28 Ft. 10 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	78 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	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 = X0396



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

February 7, 2023
10:48:39am

COUNTY : MISSISSIPPI BRIDGE : X0396 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 3/25/2004 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	P - POSTED FOR LOAD	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD	
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	3	
64	Operating Rating	22 Tons.	44A	Appr Struc. Mat type		
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type		
66	Inventory Rating	11 Tons.	46	# of Approach Span	0	
70	Bridge Posting Code	30.0-39.9% BELOW	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	49.2 Percent	58	Deck Cond. Rating	7	
	Deficiency Rating	STRUCTURAL	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	\$ 181,000	INSPECTION INFORMATION			
95	Roadway Improve Cost	\$ 18,000	90	Gen. Insp Date	1 / 04	
96	Total Project Cost	\$ 272,000	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	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	2	APPROVED POSTING INFORMATION			
68	Deck Geometry App. Rating	5	FIELD POSTING INFORMATION			
69	Underclearance App. Rating	N	Approved Posting Category	S-5	Field Posting Category	S-5
71	Waterway Adeq. App. Rating	5		Ton1 Ton2 Ton3		Ton1 Ton2 Ton3
72	Approach Road App. Rating	8	Tonnage Values for Posting Sign	14	Tonnage Values for Posting Sign	14
113	Scour Assess App. Rating	8	General Text for Posting Sign		General Text for Posting Sign	
			CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.		CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.	

Design_No = X0396



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

February 7, 2023
10:48:39am

COUNTY : MISSISSIPPI BRIDGE : X0396 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/16/2018 SUBMITTAL YEAR : 2017

GENERAL STRUCTURE INFORMATION

1	State	MISSOURI
2	District	SE
3	County	MISSISSIPPI
8	Federal ID No.	9649
27	Year Built	1948
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	000DD
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	RT DD E
12	Base Hwy. Network	NO
13A	LRS Inventory Route No.	
13B	Subroute No.	
20	Toll Status	ON FREE ROAD
26	Functional Classification	08-RURAL MINOR COLLECTOR
28A	Lanes on Structure	01
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	MISSISSIPPI
	Code	48926
9	Location	S 17 T 25 N R 17 E
11	Milepoint	3.32 miles
16	Latitude	36 D 49 M 12 S
17	Longitude	89 D 15 M 33 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	50
30	AADT Year	2016
102	Direction of Traffic	ONE LANE BRIDGE FOR 2-WAY
109	AADT Truck Percent	12%
114	Future AADT	70
115	Future AADT Year	2036

UNDERRECORD INFORMATION

6	Features Intersected	DRAIN DTCH #31
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	21 Ft. 12 In.
34	Skew	45.00 Degrees
35	Struct. Flared	NO
47	Total Horiz. Clear	20 Ft. 0 In.
48	Maximum Span Length	28 Ft. 10 In.
49	Structure Length	78 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	20 Ft. 0 In.
52	Deck Width (Out-Out)	22 Ft. 4 In.
53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design_No = X0396



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

February 7, 2023
10:48:39am

COUNTY : MISSISSIPPI BRIDGE : X0396 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 10	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.	ALLOWABLE STRESS	45	# of Main Spans	3
64	Operating Rating	22 Tons.	44A	Appr Struc. Mat type	
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type	
66	Inventory Rating	11 Tons.	46	# of Approach Span	0
70	Bridge Posting Code	30.0-39.9% BELOW	107	Deck Mat/Constr.	1 CONCRETE CIP
PROPOSED IMPROVEMENT INFORMATION			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
	Sufficiency Rating	38.7 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	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	\$ 327,000	61	Channel /Channel Protection Cond. Rating	6
95	Roadway Improve Cost	\$ 32,000	62	Culvert Cond. Rating	N
96	Total Project Cost	\$ 491,000	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	2	92C	Special Inspection	N Months
68	Deck Geometry App. Rating	5	93C	Special Inspection Date	
69	Underclearance App. Rating	N	BORDER BRIDGE INFORMATION		
71	Waterway Adeq. App. Rating	5	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-5			Field Posting Category S-5		
Ton1 Ton2 Ton3			Ton1 Ton2 Ton3		
Tonnage Values for Posting Sign 14			Tonnage Values for Posting Sign 14		
General Text for Posting Sign			General Text for Posting Sign		
CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.			CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.		

Design_No = X0396



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

February 7, 2023
10:48:39am

COUNTY : MISSISSIPPI BRIDGE : X0396 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	MISSISSIPPI	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	9649	5D	Route Number	000DD
27	Year Built	1948	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT DD
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	08-RURAL MINOR COLLECTOR
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	01
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	MISSISSIPPI	29	AADT	138
	Code	48926	30	AADT Year	2000
9	Location	S 17 T 25N R 17E	102	Direction of Traffic	ONE LANE BRIDGE FOR 2-WAY
11	Milepoint	3.35 miles	109	AADT Truck Percent	10%
16	Latitude	36 D 49 M 18 S	114	Future AADT	193
17	Longitude	89 D 15 M 30 S	115	Future AADT Year	2022
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	DRAIN DTCH #31	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	21 Ft. 12 In.
54A	Vert. Clearance Ref.	N/A	34	Skew	45.00 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	28 Ft. 10 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	78 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	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 = X0396



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

February 7, 2023
10:48:39am

COUNTY : MISSISSIPPI BRIDGE : X0396 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 10	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.	ALLOWABLE STRESS	45	# of Main Spans	3	
64	Operating Rating	22 Tons.	44A	Appr Struc. Mat type		
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type		
66	Inventory Rating	11 Tons.	46	# of Approach Span	0	
70	Bridge Posting Code	30.0-39.9% BELOW	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	48.0 Percent	58	Deck Cond. Rating	7	
	Deficiency Rating	STRUCTURAL	59	Superstructure Cond. Rating	6	
	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	\$ 181,000	INSPECTION INFORMATION			
95	Roadway Improve Cost	\$ 18,000	90	Gen. Insp Date	10 / 01	
96	Total Project Cost	\$ 272,000	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	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	2	APPROVED POSTING INFORMATION			
68	Deck Geometry App. Rating	4	FIELD POSTING INFORMATION			
69	Underclearance App. Rating	N	Approved Posting Category	S-5	Field Posting Category	S-5
71	Waterway Adeq. App. Rating	5		Ton1 Ton2 Ton3		Ton1 Ton2 Ton3
72	Approach Road App. Rating	8	Tonnage Values for Posting Sign	14	Tonnage Values for Posting Sign	14
113	Scour Assess App. Rating	8	General Text for Posting Sign		General Text for Posting Sign	
			CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.		CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.	

Design_No = X0396



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

February 7, 2023
10:48:39am

COUNTY : MISSISSIPPI BRIDGE : X0396 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	MISSISSIPPI	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	9649	5D	Route Number	000DD
27	Year Built	1948	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT DD 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	08-RURAL MINOR COLLECTOR
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	01
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	MISSISSIPPI	29	AADT	82
	Code	48926	30	AADT Year	2009
9	Location	S 17 T 25 N R 17 E	102	Direction of Traffic	ONE LANE BRIDGE FOR 2-WAY
11	Milepoint	3.32 miles	109	AADT Truck Percent	12%
16	Latitude	36 D 49 M 18 S	114	Future AADT	114
17	Longitude	89 D 15 M 30 S	115	Future AADT Year	2030
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	DRAIN DTCH #31	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	21 Ft. 12 In.
54A	Vert. Clearance Ref.	N/A	34	Skew	45.00 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	28 Ft. 10 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	78 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	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 = X0396



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

February 7, 2023
10:48:39am

COUNTY : MISSISSIPPI BRIDGE : X0396 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	P - POSTED FOR LOAD	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD	
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	3	
64	Operating Rating	22 Tons.	44A	Appr Struc. Mat type		
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type		
66	Inventory Rating	11 Tons.	46	# of Approach Span	0	
70	Bridge Posting Code	30.0-39.9% BELOW	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	49.2 Percent	58	Deck Cond. Rating	7	
	Deficiency Rating	STRUCTURAL	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	\$ 327,000	INSPECTION INFORMATION			
95	Roadway Improve Cost	\$ 32,000	90	Gen. Insp Date	11 / 09	
96	Total Project Cost	\$ 491,000	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	2	APPROVED POSTING INFORMATION			
68	Deck Geometry App. Rating	5	FIELD POSTING INFORMATION			
69	Underclearance App. Rating	N	Approved Posting Category	S-5	Field Posting Category	S-5
71	Waterway Adeq. App. Rating	5		Ton1 Ton2 Ton3		Ton1 Ton2 Ton3
72	Approach Road App. Rating	8	Tonnage Values for Posting Sign	14	Tonnage Values for Posting Sign	14
113	Scour Assess App. Rating	8	General Text for Posting Sign		General Text for Posting Sign	
			CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.		CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.	

Design_No = X0396



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

February 7, 2023
10:48:39am

COUNTY : MISSISSIPPI BRIDGE : X0396 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	MISSISSIPPI	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	9649	5D	Route Number	000DD
27	Year Built	1948	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT DD 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	08-RURAL MINOR COLLECTOR
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	01
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	MISSISSIPPI	29	AADT	26
	Code	48926	30	AADT Year	2017
9	Location	S 17 T 25 N R 17 E	102	Direction of Traffic	ONE LANE BRIDGE FOR 2-WAY
11	Milepoint	3.32 miles	109	AADT Truck Percent	15%
16	Latitude	36 D 49 M 12 S	114	Future AADT	36
17	Longitude	89 D 15 M 33 S	115	Future AADT Year	2037
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	DRAIN DTCH #31	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	21 Ft. 12 In.
54A	Vert. Clearance Ref.	N/A	34	Skew	45.00 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	28 Ft. 10 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	78 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	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 = X0396



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

February 7, 2023
10:48:39am

COUNTY : MISSISSIPPI BRIDGE : X0396 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	P - POSTED FOR LOAD	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	3
64	Operating Rating	22 Tons.	44A	Appr Struc. Mat type	
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type	
66	Inventory Rating	11 Tons.	46	# of Approach Span	0
70	Bridge Posting Code	30.0-39.9% BELOW	107	Deck Mat/Constr.	1 CONCRETE CIP
PROPOSED IMPROVEMENT INFORMATION			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
	Sufficiency Rating	38.9 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	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	\$ 327,000	61	Channel /Channel Protection Cond. Rating	6
95	Roadway Improve Cost	\$ 32,000	62	Culvert Cond. Rating	N
96	Total Project Cost	\$ 491,000	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	2	92C	Special Inspection	N Months
68	Deck Geometry App. Rating	5	93C	Special Inspection Date	
69	Underclearance App. Rating	N	BORDER BRIDGE INFORMATION		
71	Waterway Adeq. App. Rating	5	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-5			Field Posting Category S-5		
Ton1 Ton2 Ton3			Ton1 Ton2 Ton3		
Tonnage Values for Posting Sign 14			Tonnage Values for Posting Sign 14		
General Text for Posting Sign			General Text for Posting Sign		
CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.			CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.		

Design_No = X0396



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

February 7, 2023
10:46:33am

COUNTY : MISSISSIPPI BRIDGE : Z0757 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	MISSISSIPPI	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	10038	5D	Route Number	0000D
27	Year Built	1930	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT D 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	TYWAPPITY	29	AADT	410
	Code	74392	30	AADT Year	2009
9	Location	S 2 T 25 N R 16 E	102	Direction of Traffic	2-WAY TRAFFIC
11	Milepoint	4.04 miles	109	AADT Truck Percent	11%
16	Latitude	36 D 51 M 0 S	114	Future AADT	574
17	Longitude	89 D 17 M 0 S	115	Future AADT Year	2030
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	GOV DIVERSION DTCH	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. 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	32 Ft. 2 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	98 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	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 = z0757



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

February 7, 2023
10:46:33am

COUNTY : MISSISSIPPI BRIDGE : Z0757 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	OTHER OR UNKNOWN	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	35 Tons.	44A	Appr Struc. Mat type		
65	Inventory Rating Meth	ALLOWABLE STRESS	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	
			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	54.8 Percent	58	Deck Cond. Rating	5	
	Deficiency Rating	FUNCTIONAL	59	Superstructure Cond. Rating	6	
	Funding Eligibility	PARTIAL	60	Substructure Cond. Rating	6	
75A	Proposed Work	REHAB-GENERAL DETERIORAT	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	\$ 302,000	INSPECTION INFORMATION			
95	Roadway Improve Cost	\$ 30,000	90	Gen. Insp Date	11 / 09	
96	Total Project Cost	\$ 454,000	91	Gen. Insp. Frequency	24 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	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	6		Ton1 Ton2 Ton3		Ton1 Ton2 Ton3
72	Approach Road App. Rating	3	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 = z0757



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

February 7, 2023
10:46:33am

COUNTY : MISSISSIPPI BRIDGE : Z0757 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 2/21/2020 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	MISSISSIPPI	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	10038	5D	Route Number	0000D
27	Year Built	1930	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT D 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	TYWAPPITY	29	AADT	342
	Code	74392	30	AADT Year	2019
9	Location	S 2 T 25 N R 16 E	102	Direction of Traffic	2-WAY TRAFFIC
11	Milepoint	4.04 miles	109	AADT Truck Percent	11%
16	Latitude	36 D 50 M 57 S	114	Future AADT	478
17	Longitude	89 D 17 M 0 S	115	Future AADT Year	2039
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	GOV DIVERSION DTCH	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. 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	32 Ft. 2 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	98 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	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 = z0757



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

February 7, 2023
10:46:33am

COUNTY : MISSISSIPPI BRIDGE : Z0757 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 2/21/2020 SUBMITTAL YEAR : 2019

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION			
31	Design Load	OTHER OR UNKNOWN	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	36 Tons.	44A	Appr Struc. Mat type		
65	Inventory Rating Meth	ALLOWABLE STRESS	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	
			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	49.6 Percent	58	Deck Cond. Rating	5	
	Deficiency Rating	FUNCTIONAL	59	Superstructure Cond. Rating	5	
	Funding Eligibility	FULL	60	Substructure Cond. Rating	5	
75A	Proposed Work	REPLACEMENT SUBSTND LOAD	61	Channel /Channel Protection Cond. Rating	5	
75B	Work Done By	Contract	62	Culvert Cond. Rating	N	
76	New Struc Length	0 Ft. 0 In.				
94	Struc Improve Cost	\$ 399,000	INSPECTION INFORMATION			
95	Roadway Improve Cost	\$ 39,000	90	Gen. Insp Date	11 / 19	
96	Total Project Cost	\$ 598,000	91	Gen. Insp. Frequency	24 Months	
97	Year of Cost Estimates	2020	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	5	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	6		Ton1 Ton2 Ton3		Ton1 Ton2 Ton3
72	Approach Road App. Rating	3	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 = z0757



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

February 7, 2023
10:46:33am

COUNTY : MISSISSIPPI BRIDGE : Z0757 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	MISSISSIPPI	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	10038	5D	Route Number	0000D
27	Year Built	1930	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT D 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	TYWAPPITY	29	AADT	378
	Code	74392	30	AADT Year	2021
9	Location	S 2 T 25 N R 16 E	102	Direction of Traffic	2-WAY TRAFFIC
11	Milepoint	4.04 miles	109	AADT Truck Percent	11%
16	Latitude	36 D 50 M 57 S	114	Future AADT	529
17	Longitude	89 D 17 M 0 S	115	Future AADT Year	2041
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	GOV DIVERSION DTCH	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. 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	32 Ft. 2 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	98 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	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 = z0757



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

February 7, 2023
10:46:33am

COUNTY : MISSISSIPPI BRIDGE : Z0757 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	OTHER OR UNKNOWN	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	36 Tons.	44A	Appr Struc. Mat type	
65	Inventory Rating Meth	ALLOWABLE STRESS	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 49.5 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	0 Ft. 0 In.	60	Substructure Cond. Rating	5
94	Struc Improve Cost	\$ 399,000	61	Channel /Channel Protection Cond. Rating	5
95	Roadway Improve Cost	\$ 40,000	62	Culvert Cond. Rating	N
96	Total Project Cost	\$ 599,000	INSPECTION INFORMATION		
97	Year of Cost Estimates	2022	90	Gen. Insp Date	11 / 21
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	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	6	98	Neighboring State Code	
72	Approach Road App. Rating	3	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 = z0757



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

February 7, 2023
10:46:33am

COUNTY : MISSISSIPPI BRIDGE : Z0757 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	MISSISSIPPI
8	Federal ID No.	10038
27	Year Built	1930
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	0000D
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	RT D 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	TYWAPPITY
	Code	74392
9	Location	S 2 T 25 N R 16 E
11	Milepoint	4.04 miles
16	Latitude	36 D 50 M 57 S
17	Longitude	89 D 17 M 0 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	280
30	AADT Year	2011
102	Direction of Traffic	2-WAY TRAFFIC
109	AADT Truck Percent	11%
114	Future AADT	392
115	Future AADT Year	2032

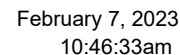
UNDERRECORD INFORMATION

6	Features Intersected	GOV DIVERSION 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	19.84 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	32 Ft. 2 In.
49	Structure Length	98 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	20 Ft. 0 In.
52	Deck Width (Out-Out)	22 Ft. 4 In.
53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design_No = z0757





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

February 7, 2023
10:46:33am

COUNTY : MISSISSIPPI BRIDGE : Z0757 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/30/2015 SUBMITTAL YEAR : 2014

GENERAL STRUCTURE INFORMATION

1	State	MISSOURI
2	District	SE
3	County	MISSISSIPPI
8	Federal ID No.	10038
27	Year Built	1930
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	0000D
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	RT D 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	TYWAPPITY
	Code	74392
9	Location	S 2 T 25 N R 16 E
11	Milepoint	4.04 miles
16	Latitude	36 D 50 M 57 S
17	Longitude	89 D 17 M 0 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	272
30	AADT Year	2013
102	Direction of Traffic	2-WAY TRAFFIC
109	AADT Truck Percent	11%
114	Future AADT	380
115	Future AADT Year	2035

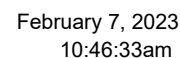
UNDERRECORD INFORMATION

6	Features Intersected	GOV DIVERSION 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	19.84 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	32 Ft. 2 In.
49	Structure Length	98 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	20 Ft. 0 In.
52	Deck Width (Out-Out)	22 Ft. 4 In.
53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design_No = z0757





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

February 7, 2023
10:46:33am

COUNTY : MISSISSIPPI BRIDGE : Z0757 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/24/2005 SUBMITTAL YEAR : 2004

GENERAL STRUCTURE INFORMATION

1	State	MISSOURI
2	District	SE
3	County	MISSISSIPPI
8	Federal ID No.	10038
27	Year Built	1930
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	0000D
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	RT D 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	TYWAPPITY
	Code	74392
9	Location	S 2 T 25N R 16E
11	Milepoint	4.06 miles
16	Latitude	36 D 51 M 0 S
17	Longitude	89 D 17 M 0 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	398
30	AADT Year	2003
102	Direction of Traffic	2-WAY TRAFFIC
109	AADT Truck Percent	10%
114	Future AADT	557
115	Future AADT Year	2025

UNDERRECORD INFORMATION

6	Features Intersected	GOV DIVERSION 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	19.84 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	32 Ft. 2 In.
49	Structure Length	98 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	20 Ft. 0 In.
52	Deck Width (Out-Out)	22 Ft. 4 In.
53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design_No = z0757



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

February 7, 2023
10:46:33am

COUNTY : MISSISSIPPI BRIDGE : Z0757 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/24/2005 SUBMITTAL YEAR : 2004

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION			
31	Design Load	OTHER OR UNKNOWN	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	35 Tons.	44A	Appr Struc. Mat type		
65	Inventory Rating Meth	ALLOWABLE STRESS	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	
			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	56.9 Percent	58	Deck Cond. Rating	5	
	Deficiency Rating	FUNCTIONAL	59	Superstructure Cond. Rating	6	
	Funding Eligibility	PARTIAL	60	Substructure Cond. Rating	7	
75A	Proposed Work	REHAB-GENERAL DETERIORAT	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	\$ 150,000	INSPECTION INFORMATION			
95	Roadway Improve Cost	\$ 15,000	90	Gen. Insp Date	1 / 04	
96	Total Project Cost	\$ 226,000	91	Gen. Insp. Frequency	24 Months	
97	Year of Cost Estimates	2005	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	5	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	6		Ton1 Ton2 Ton3		Ton1 Ton2 Ton3
72	Approach Road App. Rating	3	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 = z0757



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

February 7, 2023
10:46:33am

COUNTY : MISSISSIPPI BRIDGE : Z0757 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	MISSISSIPPI	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	10038	5D	Route Number	0000D
27	Year Built	1930	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT D 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	TYWAPPITY	29	AADT	482
	Code	74392	30	AADT Year	2006
9	Location	S 2 T 25 N R 16 E	102	Direction of Traffic	2-WAY TRAFFIC
11	Milepoint	4.04 miles	109	AADT Truck Percent	10%
16	Latitude	36 D 51 M 0 S	114	Future AADT	674
17	Longitude	89 D 17 M 0 S	115	Future AADT Year	2027
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	GOV DIVERSION DTCH	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. 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	32 Ft. 2 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	98 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	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 = z0757



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

February 7, 2023
10:46:33am

COUNTY : MISSISSIPPI BRIDGE : Z0757 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	OTHER OR UNKNOWN	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	35 Tons.	44A	Appr Struc. Mat type		
65	Inventory Rating Meth	ALLOWABLE STRESS	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	
			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	54.6 Percent	58	Deck Cond. Rating	5	
	Deficiency Rating	FUNCTIONAL	59	Superstructure Cond. Rating	6	
	Funding Eligibility	PARTIAL	60	Substructure Cond. Rating	6	
75A	Proposed Work	REHAB-GENERAL DETERIORAT	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	\$ 168,000	INSPECTION INFORMATION			
95	Roadway Improve Cost	\$ 16,000	90	Gen. Insp Date	10 / 07	
96	Total Project Cost	\$ 252,000	91	Gen. Insp. Frequency	24 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	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	6		Ton1 Ton2 Ton3		Ton1 Ton2 Ton3
72	Approach Road App. Rating	3	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 = z0757



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

February 7, 2023
10:46:33am

COUNTY : MISSISSIPPI BRIDGE : Z0757 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	MISSISSIPPI
8	Federal ID No.	10038
27	Year Built	1930
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	0000D
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	RT D 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	TYWAPPITY
	Code	74392
9	Location	S 2 T 25 N R 16 E
11	Milepoint	4.04 miles
16	Latitude	36 D 50 M 57 S
17	Longitude	89 D 17 M 0 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	264
30	AADT Year	2016
102	Direction of Traffic	2-WAY TRAFFIC
109	AADT Truck Percent	11%
114	Future AADT	369
115	Future AADT Year	2037

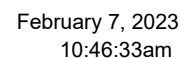
UNDERRECORD INFORMATION

6	Features Intersected	GOV DIVERSION 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	19.84 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	32 Ft. 2 In.
49	Structure Length	98 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	20 Ft. 0 In.
52	Deck Width (Out-Out)	22 Ft. 4 In.
53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design_No = z0757





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

February 7, 2023
10:46:33am

COUNTY : MISSISSIPPI BRIDGE : Z0757 REVIEW STATUS : APPROVED NBI STATUS : T
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 12/22/2022 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	MISSISSIPPI	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	10038	5D	Route Number	0000D
27	Year Built	1930	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT D 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	TYWAPPITY	29	AADT	378
	Code	74392	30	AADT Year	2021
9	Location	S 2 T 25 N R 16 E	102	Direction of Traffic	2-WAY TRAFFIC
11	Milepoint	4.07 miles	109	AADT Truck Percent	11%
16	Latitude	36 D 50 M 57 S	114	Future AADT	529
17	Longitude	89 D 17 M 0 S	115	Future AADT Year	2041
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	GOV DIVERSION DTCH	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. 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	32 Ft. 2 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	98 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	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 = z0757



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

February 7, 2023
10:46:33am

COUNTY : MISSISSIPPI BRIDGE : Z0757 REVIEW STATUS : APPROVED NBI STATUS : T
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 12/22/2022 SUBMITTAL YEAR : 2022

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	OTHER OR UNKNOWN	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	36 Tons.	44A	Appr Struc. Mat type	000
65	Inventory Rating Meth	ALLOWABLE STRESS	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 49.5 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	127 Ft. 11 In.	60	Substructure Cond. Rating	5
94	Struc Improve Cost	\$ 665,000	61	Channel /Channel Protection Cond. Rating	5
95	Roadway Improve Cost	\$ 67,000	62	Culvert Cond. Rating	N
96	Total Project Cost	\$ 998,000	INSPECTION INFORMATION		
97	Year of Cost Estimates	2022	90	Gen. Insp Date	11 / 21
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	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	6	98	Neighboring State Code	
72	Approach Road App. Rating	3	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 = z0757



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

February 7, 2023
10:46:33am

COUNTY : MISSISSIPPI BRIDGE : Z0757 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	MISSISSIPPI
8	Federal ID No.	10038
27	Year Built	1930
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	0000D
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	RT D 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	TYWAPPITY
	Code	74392
9	Location	S 2 T 25N R 16E
11	Milepoint	4.06 miles
16	Latitude	36 D 51 M 0 S
17	Longitude	89 D 17 M 0 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	406
30	AADT Year	2001
102	Direction of Traffic	2-WAY TRAFFIC
109	AADT Truck Percent	10%
114	Future AADT	568
115	Future AADT Year	2023

UNDERRECORD INFORMATION

6	Features Intersected	GOV DIVERSION 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	19.84 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	32 Ft. 2 In.
49	Structure Length	98 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	20 Ft. 0 In.
52	Deck Width (Out-Out)	22 Ft. 4 In.
53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design_No = z0757



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

February 7, 2023
10:46:33am

COUNTY : MISSISSIPPI BRIDGE : Z0757 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	OTHER OR UNKNOWN	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	35 Tons.	44A	Appr Struc. Mat type		
65	Inventory Rating Meth	ALLOWABLE STRESS	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	
			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	54.9 Percent	58	Deck Cond. Rating	5	
	Deficiency Rating	FUNCTIONAL	59	Superstructure Cond. Rating	6	
	Funding Eligibility	PARTIAL	60	Substructure Cond. Rating	7	
75A	Proposed Work	REHAB-GENERAL DETERIORAT	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	\$ 168,000	INSPECTION INFORMATION			
95	Roadway Improve Cost	\$ 16,000	90	Gen. Insp Date	2 / 03	
96	Total Project Cost	\$ 252,000	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	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	6		Ton1 Ton2 Ton3		Ton1 Ton2 Ton3
72	Approach Road App. Rating	3	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 = z0757



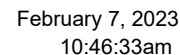
Missouri Department of Transportation
Bridge Inventory and Inspection System
Structural Inventory & Appraisal Sheet

February 7, 2023
10:46:33am

COUNTY : MISSISSIPPI BRIDGE : Z0757 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	MISSISSIPPI	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	10038	5D	Route Number	0000D
27	Year Built	1930	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT D
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	TYWAPPITY	29	AADT	486
	Code	74392	30	AADT Year	2000
9	Location	S 2 T 25N R 16E	102	Direction of Traffic	2-WAY TRAFFIC
11	Milepoint	4.06 miles	109	AADT Truck Percent	10%
16	Latitude	36 D 51 M 0 S	114	Future AADT	680
17	Longitude	89 D 17 M 0 S	115	Future AADT Year	2022
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	GOV DIVERSION DTCH	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. 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	32 Ft. 2 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	98 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	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 = z0757



COUNTY : MISSISSIPPI	BRIDGE : Z0757	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	OTHER OR UNKNOWN		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	35 Tons.		44A	Appr Struc. Mat type		
65	Inventory Rating Meth	ALLOWABLE STRESS		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.	1 MONO CONCRETE	
	Sufficiency Rating	54.6 Percent		108B	Membrane Mat/Constr.	0 NONE	
	Deficiency Rating	FUNCTIONAL		108C	Deck Protect Mat/Constr.	0 NONE	
	Funding Eligibility	PARTIAL		CONDITION RATING INFORMATION			
75A	Proposed Work	REHABILITATION		58	Deck Cond. Rating	5	
75B	Work Done By	Contract		59	Superstructure Cond. Rating	6	
76	New Struc Length	0 Ft. 0 In.		60	Substructure Cond. Rating	7	
94	Struc Improve Cost	\$ 168,000		61	Channel /Channel Protection Cond. Rating	7	
95	Roadway Improve Cost	\$ 16,000		62	Culvert Cond. Rating	N	
96	Total Project Cost	\$ 252,000		INSPECTION INFORMATION			
97	Year of Cost Estimates	2002		90	Gen. Insp Date	10 / 01	
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	3		93C	Special Inspection Date		
69	Underclearance App. Rating	N		BORDER BRIDGE INFORMATION			
71	Waterway Adeq. App. Rating	7		98	Neighboring State Code		
72	Approach Road App. Rating	3		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
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			



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

February 7, 2023
10:46:33am

COUNTY : MISSISSIPPI BRIDGE : Z0757 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	MISSISSIPPI
8	Federal ID No.	10038
27	Year Built	1930
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	0000D
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	RT D 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	TYWAPPITY
	Code	74392
9	Location	S 2 T 25 N R 16 E
11	Milepoint	4.04 miles
16	Latitude	36 D 50 M 57 S
17	Longitude	89 D 17 M 0 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	280
30	AADT Year	2011
102	Direction of Traffic	2-WAY TRAFFIC
109	AADT Truck Percent	11%
114	Future AADT	392
115	Future AADT Year	2033

UNDERRECORD INFORMATION

6	Features Intersected	GOV DIVERSION 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	19.84 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	32 Ft. 2 In.
49	Structure Length	98 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	20 Ft. 0 In.
52	Deck Width (Out-Out)	22 Ft. 4 In.
53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design_No = z0757



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

February 7, 2023
10:46:33am

COUNTY : MISSISSIPPI BRIDGE : Z0757 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	OTHER OR UNKNOWN	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	36 Tons.	44A	Appr Struc. Mat type	
65	Inventory Rating Meth	ALLOWABLE STRESS	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	57.1 Percent	108B	Membrane Mat/Constr.	0 NONE
	Deficiency Rating	FUNCTIONAL	108C	Deck Protect Mat/Constr.	0 NONE
	Funding Eligibility	PARTIAL	CONDITION RATING INFORMATION		
75A	Proposed Work	REHAB-GENERAL DETERIORAT	58	Deck Cond. Rating	5
75B	Work Done By	Contract	59	Superstructure Cond. Rating	6
76	New Struc Length	0 Ft. 0 In.	60	Substructure Cond. Rating	6
94	Struc Improve Cost	\$ 271,000	61	Channel /Channel Protection Cond. Rating	7
95	Roadway Improve Cost	\$ 27,000	62	Culvert Cond. Rating	N
96	Total Project Cost	\$ 407,000	INSPECTION INFORMATION		
97	Year of Cost Estimates	2013	90	Gen. Insp Date	11 / 11
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	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	6	98	Neighboring State Code	
72	Approach Road App. Rating	3	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 = z0757



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

February 7, 2023
10:46:33am

COUNTY : MISSISSIPPI BRIDGE : Z0757 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/22/2021 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	MISSISSIPPI	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	10038	5D	Route Number	0000D
27	Year Built	1930	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT D 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	TYWAPPITY	29	AADT	342
	Code	74392	30	AADT Year	2019
9	Location	S 2 T 25 N R 16 E	102	Direction of Traffic	2-WAY TRAFFIC
11	Milepoint	4.04 miles	109	AADT Truck Percent	11%
16	Latitude	36 D 50 M 57 S	114	Future AADT	478
17	Longitude	89 D 17 M 0 S	115	Future AADT Year	2039
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	GOV DIVERSION DTCH	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. 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	32 Ft. 2 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	98 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	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 = z0757



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

February 7, 2023
10:46:33am

COUNTY : MISSISSIPPI BRIDGE : Z0757 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/22/2021 SUBMITTAL YEAR : 2020

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION			
31	Design Load	OTHER OR UNKNOWN	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	36 Tons.	44A	Appr Struc. Mat type		
65	Inventory Rating Meth	ALLOWABLE STRESS	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	
			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	49.6 Percent	58	Deck Cond. Rating	5	
	Deficiency Rating	FUNCTIONAL	59	Superstructure Cond. Rating	5	
	Funding Eligibility	FULL	60	Substructure Cond. Rating	5	
75A	Proposed Work	REPLACEMENT SUBSTND LOAD	61	Channel /Channel Protection Cond. Rating	5	
75B	Work Done By	Contract	62	Culvert Cond. Rating	N	
76	New Struc Length	0 Ft. 0 In.				
94	Struc Improve Cost	\$ 399,000	INSPECTION INFORMATION			
95	Roadway Improve Cost	\$ 39,000	90	Gen. Insp Date	11 / 19	
96	Total Project Cost	\$ 598,000	91	Gen. Insp. Frequency	24 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	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	5	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	6		Ton1 Ton2 Ton3		Ton1 Ton2 Ton3
72	Approach Road App. Rating	3	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 = z0757



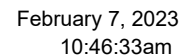
Missouri Department of Transportation
Bridge Inventory and Inspection System
Structural Inventory & Appraisal Sheet

February 7, 2023
10:46:33am

COUNTY : MISSISSIPPI BRIDGE : Z0757 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 2/9/2011 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	MISSISSIPPI	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	10038	5D	Route Number	0000D
27	Year Built	1930	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT D 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	TYWAPPITY	29	AADT	298
	Code	74392	30	AADT Year	2010
9	Location	S 2 T 25 N R 16 E	102	Direction of Traffic	2-WAY TRAFFIC
11	Milepoint	4.04 miles	109	AADT Truck Percent	11%
16	Latitude	36 D 51 M 0 S	114	Future AADT	417
17	Longitude	89 D 17 M 0 S	115	Future AADT Year	2031
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	GOV DIVERSION DTCH	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. 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	32 Ft. 2 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	98 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	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 = z0757





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

February 7, 2023
10:46:33am

COUNTY : MISSISSIPPI BRIDGE : Z0757 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 2/28/2014 SUBMITTAL YEAR : 2013

GENERAL STRUCTURE INFORMATION

1	State	MISSOURI
2	District	SE
3	County	MISSISSIPPI
8	Federal ID No.	10038
27	Year Built	1930
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	0000D
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	RT D 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	TYWAPPITY
	Code	74392
9	Location	S 2 T 25 N R 16 E
11	Milepoint	4.04 miles
16	Latitude	36 D 50 M 57 S
17	Longitude	89 D 17 M 0 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	272
30	AADT Year	2013
102	Direction of Traffic	2-WAY TRAFFIC
109	AADT Truck Percent	11%
114	Future AADT	380
115	Future AADT Year	2034

UNDERRECORD INFORMATION

6	Features Intersected	GOV DIVERSION 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	19.84 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	32 Ft. 2 In.
49	Structure Length	98 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	20 Ft. 0 In.
52	Deck Width (Out-Out)	22 Ft. 4 In.
53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design_No = z0757



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

February 7, 2023
10:46:33am

COUNTY : MISSISSIPPI BRIDGE : Z0757 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 2/28/2014 SUBMITTAL YEAR : 2013

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	OTHER OR UNKNOWN	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	36 Tons.	44A	Appr Struc. Mat type	
65	Inventory Rating Meth	ALLOWABLE STRESS	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	57.1 Percent	108B	Membrane Mat/Constr.	0 NONE
	Deficiency Rating	FUNCTIONAL	108C	Deck Protect Mat/Constr.	0 NONE
	Funding Eligibility	PARTIAL	CONDITION RATING INFORMATION		
75A	Proposed Work	REHAB-GENERAL DETERIORAT	58	Deck Cond. Rating	5
75B	Work Done By	Contract	59	Superstructure Cond. Rating	6
76	New Struc Length	0 Ft. 0 In.	60	Substructure Cond. Rating	6
94	Struc Improve Cost	\$ 271,000	61	Channel /Channel Protection Cond. Rating	7
95	Roadway Improve Cost	\$ 27,000	62	Culvert Cond. Rating	N
96	Total Project Cost	\$ 407,000	INSPECTION INFORMATION		
97	Year of Cost Estimates	2014	90	Gen. Insp Date	11 / 13
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	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	6	98	Neighboring State Code	
72	Approach Road App. Rating	3	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 = z0757



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

February 7, 2023
10:46:33am

COUNTY : MISSISSIPPI BRIDGE : Z0757 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/22/2007 SUBMITTAL YEAR : 2006

GENERAL STRUCTURE INFORMATION

1	State	MISSOURI
2	District	SE
3	County	MISSISSIPPI
8	Federal ID No.	10038
27	Year Built	1930
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	0000D
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	RT D 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	TYWAPPITY
	Code	74392
9	Location	S 2 T 25 N R 16 E
11	Milepoint	4.04 miles
16	Latitude	36 D 51 M 0 S
17	Longitude	89 D 17 M 0 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	478
30	AADT Year	2005
102	Direction of Traffic	2-WAY TRAFFIC
109	AADT Truck Percent	10%
114	Future AADT	669
115	Future AADT Year	2027

UNDERRECORD INFORMATION

6	Features Intersected	GOV DIVERSION 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	19.84 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	32 Ft. 2 In.
49	Structure Length	98 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	20 Ft. 0 In.
52	Deck Width (Out-Out)	22 Ft. 4 In.
53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design_No = z0757



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

February 7, 2023
10:46:33am

COUNTY : MISSISSIPPI BRIDGE : Z0757 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/22/2007 SUBMITTAL YEAR : 2006

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION			
31	Design Load	OTHER OR UNKNOWN	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	35 Tons.	44A	Appr Struc. Mat type		
65	Inventory Rating Meth	ALLOWABLE STRESS	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	
			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	54.6 Percent	58	Deck Cond. Rating	5	
	Deficiency Rating	FUNCTIONAL	59	Superstructure Cond. Rating	6	
	Funding Eligibility	PARTIAL	60	Substructure Cond. Rating	6	
75A	Proposed Work	REHAB-GENERAL DETERIORAT	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	\$ 168,000	INSPECTION INFORMATION			
95	Roadway Improve Cost	\$ 16,000	90	Gen. Insp Date	10 / 06	
96	Total Project Cost	\$ 252,000	91	Gen. Insp. Frequency	24 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	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	6		Ton1 Ton2 Ton3		Ton1 Ton2 Ton3
72	Approach Road App. Rating	3	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 = z0757



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

February 7, 2023
10:46:33am

COUNTY : MISSISSIPPI BRIDGE : Z0757 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 3/14/2006 SUBMITTAL YEAR : 2005

GENERAL STRUCTURE INFORMATION

1	State	MISSOURI
2	District	SE
3	County	MISSISSIPPI
8	Federal ID No.	10038
27	Year Built	1930
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	0000D
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	RT D 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	TYWAPPITY
	Code	74392
9	Location	S 2 T 25 N R 16 E
11	Milepoint	4.06 miles
16	Latitude	36 D 51 M 0 S
17	Longitude	89 D 17 M 0 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	478
30	AADT Year	2004
102	Direction of Traffic	2-WAY TRAFFIC
109	AADT Truck Percent	10%
114	Future AADT	669
115	Future AADT Year	2026

UNDERRECORD INFORMATION

6	Features Intersected	GOV DIVERSION 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	19.84 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	32 Ft. 2 In.
49	Structure Length	98 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	20 Ft. 0 In.
52	Deck Width (Out-Out)	22 Ft. 4 In.
53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design_No = z0757



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

February 7, 2023
10:46:33am

COUNTY : MISSISSIPPI BRIDGE : Z0757 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 3/14/2006 SUBMITTAL YEAR : 2005

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION			
31	Design Load	OTHER OR UNKNOWN	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	35 Tons.	44A	Appr Struc. Mat type		
65	Inventory Rating Meth	ALLOWABLE STRESS	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	
			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	54.6 Percent	58	Deck Cond. Rating	5	
	Deficiency Rating	FUNCTIONAL	59	Superstructure Cond. Rating	6	
	Funding Eligibility	PARTIAL	60	Substructure Cond. Rating	6	
75A	Proposed Work	REHAB-GENERAL DETERIORAT	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	\$ 168,000	INSPECTION INFORMATION			
95	Roadway Improve Cost	\$ 16,000	90	Gen. Insp Date	11 / 05	
96	Total Project Cost	\$ 252,000	91	Gen. Insp. Frequency	24 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	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	6		Ton1 Ton2 Ton3		Ton1 Ton2 Ton3
72	Approach Road App. Rating	3	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 = z0757



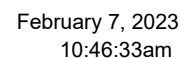
Missouri Department of Transportation
Bridge Inventory and Inspection System
Structural Inventory & Appraisal Sheet

February 7, 2023
10:46:33am

COUNTY : MISSISSIPPI BRIDGE : Z0757 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/7/2009 SUBMITTAL YEAR : 2008

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	MISSISSIPPI	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	10038	5D	Route Number	0000D
27	Year Built	1930	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT D 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	TYWAPPITY	29	AADT	430
	Code	74392	30	AADT Year	2007
9	Location	S 2 T 25 N R 16 E	102	Direction of Traffic	2-WAY TRAFFIC
11	Milepoint	4.04 miles	109	AADT Truck Percent	10%
16	Latitude	36 D 51 M 0 S	114	Future AADT	602
17	Longitude	89 D 17 M 0 S	115	Future AADT Year	2029
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	GOV DIVERSION DTCH	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. 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	32 Ft. 2 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	98 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	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 = z0757





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

February 7, 2023
10:46:33am

COUNTY : MISSISSIPPI BRIDGE : Z0757 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	MISSISSIPPI	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	10038	5D	Route Number	0000D
27	Year Built	1930	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT D 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	TYWAPPITY	29	AADT	260
	Code	74392	30	AADT Year	2015
9	Location	S 2 T 25 N R 16 E	102	Direction of Traffic	2-WAY TRAFFIC
11	Milepoint	4.04 miles	109	AADT Truck Percent	11%
16	Latitude	36 D 50 M 57 S	114	Future AADT	364
17	Longitude	89 D 17 M 0 S	115	Future AADT Year	2036
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	GOV DIVERSION DTCH	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. 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	32 Ft. 2 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	98 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	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 = z0757



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

February 7, 2023
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COUNTY : MISSISSIPPI BRIDGE : Z0757 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	OTHER OR UNKNOWN	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	36 Tons.	44A	Appr Struc. Mat type		
65	Inventory Rating Meth	ALLOWABLE STRESS	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	
			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	49.9 Percent	58	Deck Cond. Rating	5	
	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	\$ 399,000	INSPECTION INFORMATION			
95	Roadway Improve Cost	\$ 39,000	90	Gen. Insp Date	11 / 15	
96	Total Project Cost	\$ 598,000	91	Gen. Insp. Frequency	24 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	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	5	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	6		Ton1 Ton2 Ton3		Ton1 Ton2 Ton3
72	Approach Road App. Rating	3	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 = z0757



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

February 7, 2023
10:46:33am

COUNTY : MISSISSIPPI BRIDGE : Z0757 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	MISSISSIPPI
8	Federal ID No.	10038
27	Year Built	1930
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	0000D
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	RT D 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	TYWAPPITY
	Code	74392
9	Location	S 2 T 25 N R 16 E
11	Milepoint	4.04 miles
16	Latitude	36 D 50 M 57 S
17	Longitude	89 D 17 M 0 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	344
30	AADT Year	2017
102	Direction of Traffic	2-WAY TRAFFIC
109	AADT Truck Percent	11%
114	Future AADT	481
115	Future AADT Year	2037

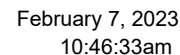
UNDERRECORD INFORMATION

6	Features Intersected	GOV DIVERSION 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	19.84 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	32 Ft. 2 In.
49	Structure Length	98 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	20 Ft. 0 In.
52	Deck Width (Out-Out)	22 Ft. 4 In.
53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design_No = z0757





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Bridge Inventory and Inspection System
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COUNTY : MISSISSIPPI BRIDGE : Z0757 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 3/25/2004 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	MISSISSIPPI	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	10038	5D	Route Number	0000D
27	Year Built	1930	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT D 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	TYWAPPITY	29	AADT	400
	Code	74392	30	AADT Year	2002
9	Location	S 2 T 25N R 16E	102	Direction of Traffic	2-WAY TRAFFIC
11	Milepoint	4.06 miles	109	AADT Truck Percent	10%
16	Latitude	36 D 51 M 0 S	114	Future AADT	560
17	Longitude	89 D 17 M 0 S	115	Future AADT Year	2024
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	GOV DIVERSION DTCH	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. 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	32 Ft. 2 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	98 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	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 = z0757



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

February 7, 2023
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COUNTY : MISSISSIPPI BRIDGE : Z0757 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 3/25/2004 SUBMITTAL YEAR : 2003

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION			
31	Design Load	OTHER OR UNKNOWN	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	35 Tons.	44A	Appr Struc. Mat type		
65	Inventory Rating Meth	ALLOWABLE STRESS	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	
			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	56.9 Percent	58	Deck Cond. Rating	5	
	Deficiency Rating	FUNCTIONAL	59	Superstructure Cond. Rating	6	
	Funding Eligibility	PARTIAL	60	Substructure Cond. Rating	7	
75A	Proposed Work	REHAB-GENERAL DETERIORAT	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	\$ 150,000	INSPECTION INFORMATION			
95	Roadway Improve Cost	\$ 15,000	90	Gen. Insp Date	1 / 04	
96	Total Project Cost	\$ 226,000	91	Gen. Insp. Frequency	24 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	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	5	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	6		Ton1 Ton2 Ton3		Ton1 Ton2 Ton3
72	Approach Road App. Rating	3	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 = z0757



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COUNTY : MISSISSIPPI BRIDGE : Z0757 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	MISSISSIPPI	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	10038	5D	Route Number	0000D
27	Year Built	1930	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT D 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	TYWAPPITY	29	AADT	264
	Code	74392	30	AADT Year	2016
9	Location	S 2 T 25 N R 16 E	102	Direction of Traffic	2-WAY TRAFFIC
11	Milepoint	4.04 miles	109	AADT Truck Percent	11%
16	Latitude	36 D 50 M 57 S	114	Future AADT	369
17	Longitude	89 D 17 M 0 S	115	Future AADT Year	2036
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	GOV DIVERSION DTCH	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. 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	32 Ft. 2 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	98 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	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 = z0757



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RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/16/2018 SUBMITTAL YEAR : 2017

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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	36 Tons.	44A	Appr Struc. Mat type	
65	Inventory Rating Meth	ALLOWABLE STRESS	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	10.6 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	3
76	New Struc Length	0 Ft. 0 In.	60	Substructure Cond. Rating	5
94	Struc Improve Cost	\$ 399,000	61	Channel /Channel Protection Cond. Rating	5
95	Roadway Improve Cost	\$ 39,000	62	Culvert Cond. Rating	N
96	Total Project Cost	\$ 598,000	INSPECTION INFORMATION		
97	Year of Cost Estimates	2018	90	Gen. Insp Date	11 / 17
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	3	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	6	98	Neighboring State Code	
72	Approach Road App. Rating	3	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 = z0757

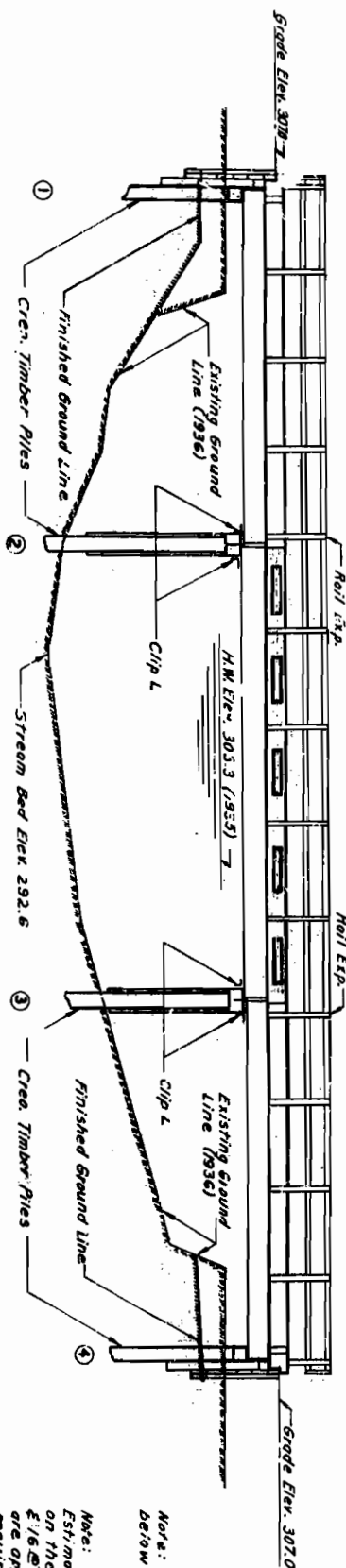
MISSOURI STATE HIGHWAY DEPARTMENT

23' I. Bm. Spoon

23' I. Bm. Spoon

23' I. Bm. Spoon

GENERAL ELEVATION



Note: Channel is to be cleared above and below site as shown on road plans.

Note: All piling shall be creosoted timber. Estimated quantities shown on plans are based on the following lengths - 4 @ 15'-0" @ 16'-0". These indicated lengths are approximate only. Proper lengths to give required bearing and/or penetration will be determined by the Engineer during driving. See notes below.

All wing piles shall be driven to full penetration of bearing given on plans. All other piles shall be driven to sustain a load of at least 18 tons per pile and with tips to at least Elev. 282.0. For Bents No. 1 & 2 and with tips to at least Elev. 271.0 for Bent No. 3.

White piles are to be driven and the connection 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 elect to require the Contractor to cut off or designate 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.

GENERAL NOTES:

Design Specifications 4.4.3 4.0-1944.
Loading 1410 4.4.3 4.0-1944.
Class B Concrete Shells 1000 #/cu yd.
Reinforcing Steel Shells 18000 #/cu yd.
Structural Steel Shells 18000 #/cu yd.
Creosoted Timber Shells 1600 #/cu yd.
All concrete shall be Class B.
All timber shall be creosoted and shall be 1600 #/cu yd. Douglas Fir of the 1st Coast Region or other longleaf or shortleaf 1600 #/cu yd. Southern Yellow Pine.
All timber shall be rough finished 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 finishing. All backing planks are to be bored and one to be secured and fitted in the field.
Rivets 3/4" holes 1/2" except in handrail where rivets shall be 1/2" holes 1/2". Field connections shall be riveted except as noted in handrail details.
Where joint filler is specified on plans it shall conform with the requirements of Section 38.124 (1) of the Standard Specifications for Reinforced Material for Filler.
Point: Shop note: Field connections shall be bolted. Field connections are not to be bolted and surfaces inaccessible to other erection shall be covered with 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.
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 cutlines. Payment for this excavation outside limits of excavation for structure will be made at unit contract price for Roadway Excavation.

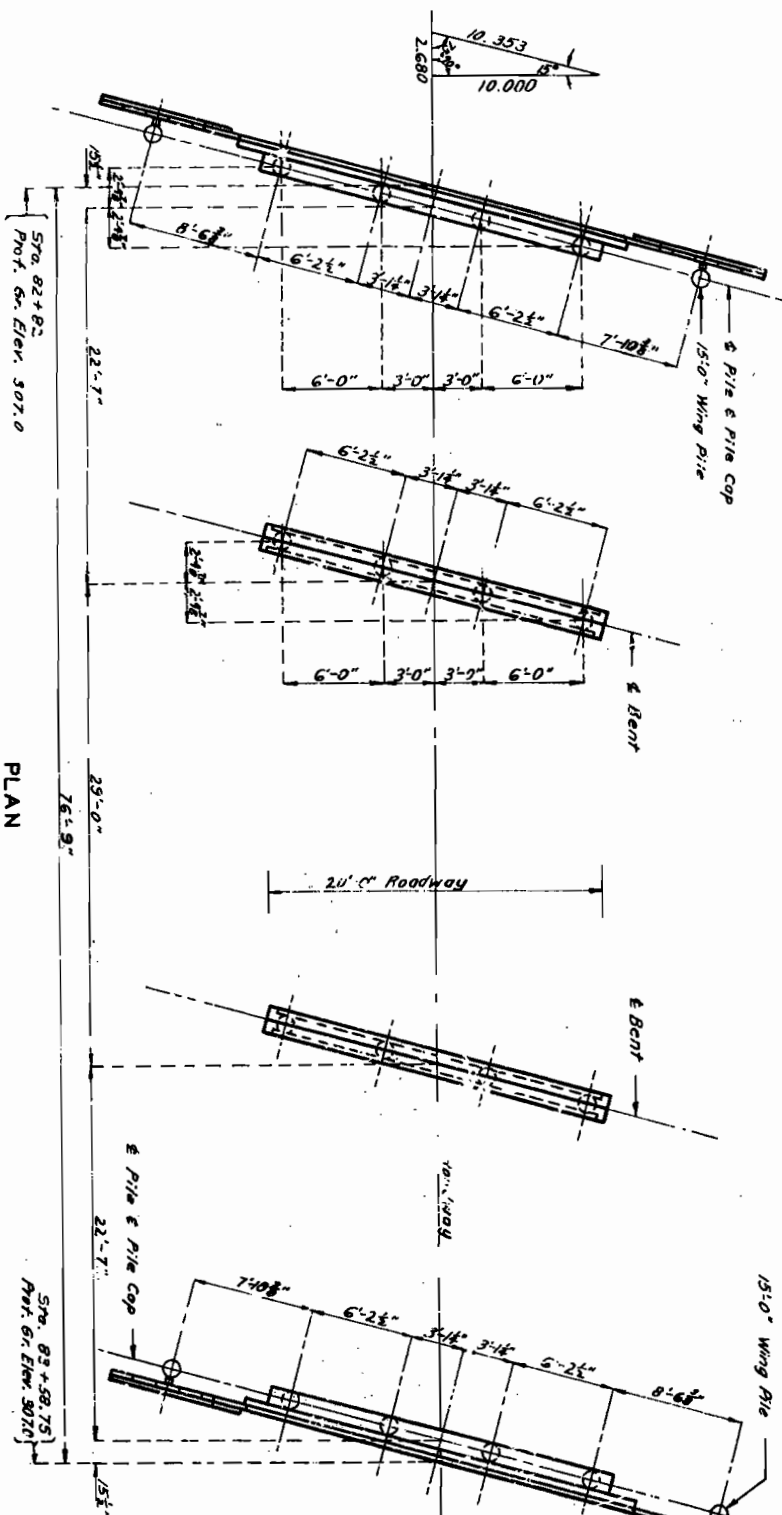
H.M. #6 Elev. 302.59
N.L.N. 18" D. 0.04 30' L. 66' 7".

BRIDGE OVER MAIN DITCH D.D. NO. 23
STATE ROAD FROM ROUTE 55 EAST TO ROUTE 5E
ABOUT 2 MILES EAST OF ANNISTON
PROJECT NO. 5-474 (1) (300) STA. 82+82
MISSISSIPPI COUNTY

DESIGNED BY J. W. Gendall DATE 8/24/1946
APPROVED BY C. L. Brown DATE 8/24/1946
CHIEF ENGINEER

STD. CH. 1083
X-395

PLAN



R.I. 81+87.5
4' 0" 40' L.

Main Ditch D.D. No. 23
Proposed Bridge
& Roadway

LOCATION SKETCH

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

ESTIMATED QUANTITIES			
Item	Substr.	Superstr.	Total
Class I Excavation for Structures	60.8	31.2	92.0
Class II Excavation	60.8	31.2	92.0
Reinforcing Steel	60.8	31.2	92.0
Structural Steel	60.8	31.2	92.0
Creosoted Timber	60.8	31.2	92.0
Creosoted Timber Piles in Place	60.8	31.2	92.0
Creosoted Timber Pile Cut-offs	60.8	31.2	92.0

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 6"x6" backing for interior bents.
All bridge excavation will be paid for as Class I Excavation for Structures.

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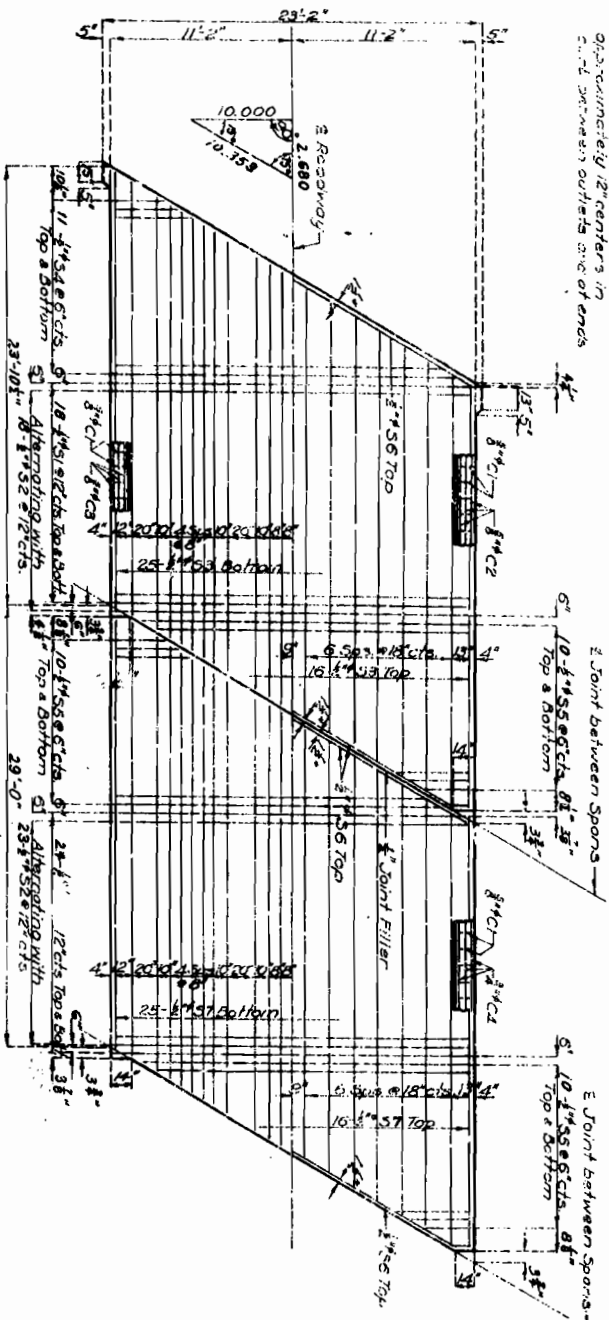
Drawn July 1946 by R.L.M.
Traced July 1946 by S.G.S.
Checked Aug. 1946 by C.S.A.

SEE FINAL PLANS TROWN LINES

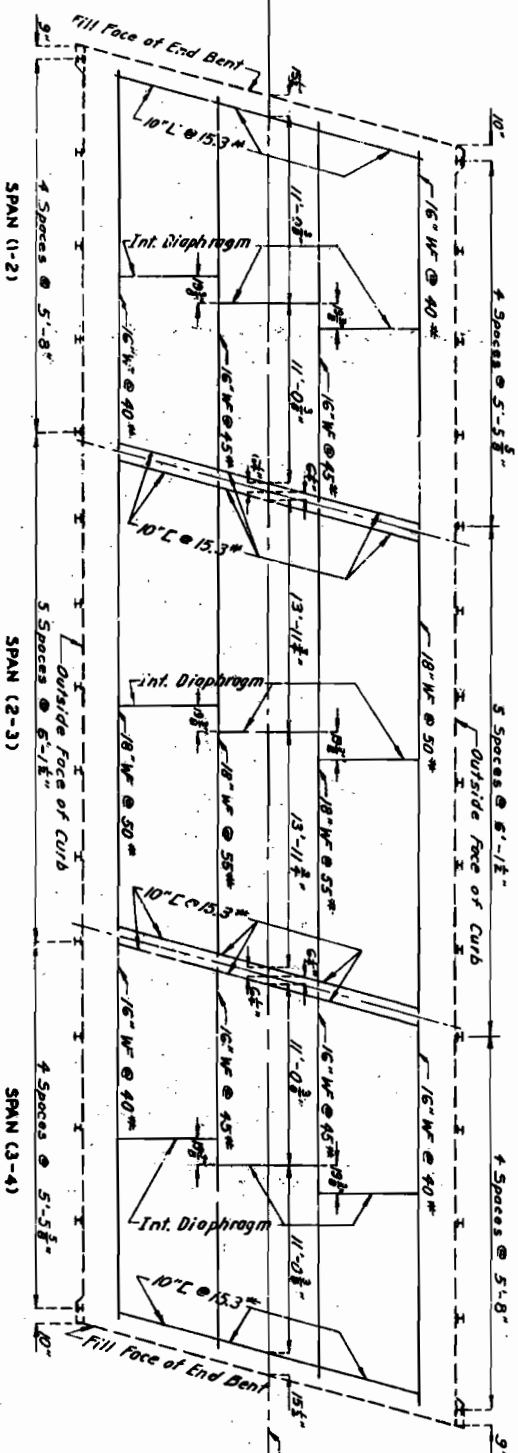
Rev. Nov. 1945

MISSOURI STATE HIGHWAY DEPARTMENT

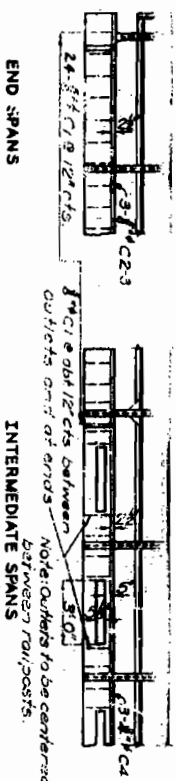
Notes: Space down bars C1 & C2 approximately 12" centers in cut between outlets and ends



PLAN OF SLAB SHOWING REINFORCING

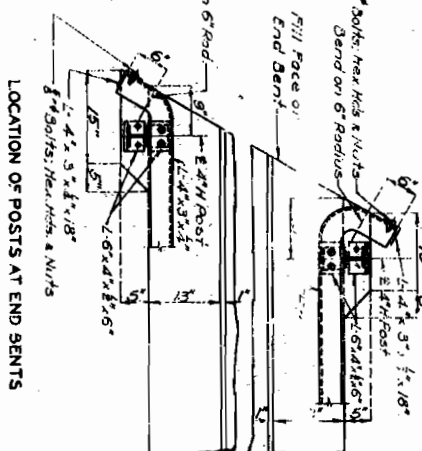


PLAN OF STRUCTURAL STEEL

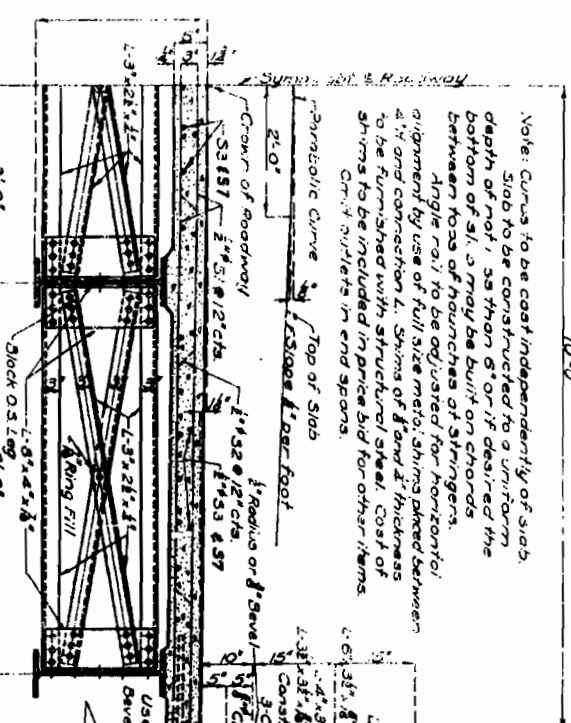


Note: Top of curbs under end posts shall be finished to a smooth surface parallel to grade. Not less than 1/4" more than four soft lead plates of 1/8" thickness shall be used under wing of each and roll post for aligning roll to correct elevation. Plates shall be 4" x 5" and shall be punched 1/4" on some gauge as the angles. No gouging permitted. Cost of lead plates to be included in price bid for other items.

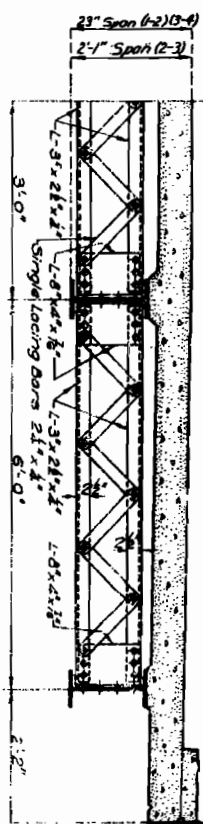
LOCATION OF POSTS AT END BENTS



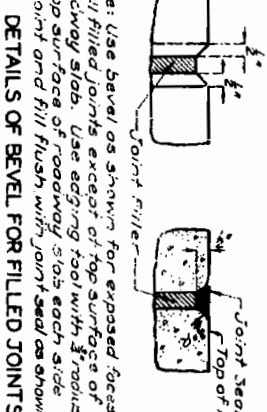
20'-0" Roadway



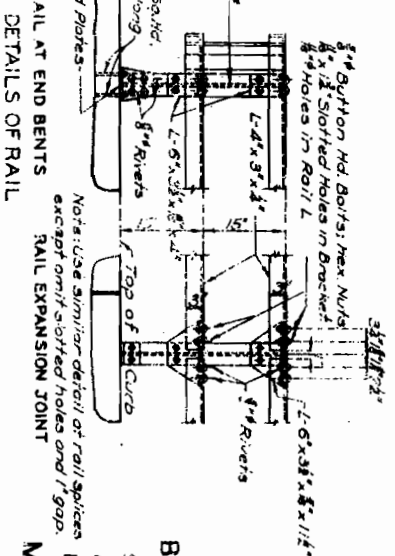
HALF SECTION THROUGH SPANS REQUIRING 21" 24" & 27" STRINGERS



HALF SECTION THROUGH SPANS REQUIRING 14" 16" & 18" STRINGERS



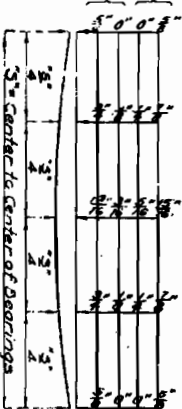
DETAILS OF BEVEL FOR FILLED JOINTS



RAIL AT END BENTS

RAIL EXPANSION JOINT

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.

BRIDGE OVER MAIN DITCH D.D. NO. 23
STATE ROAD FROM ROUTE 55 EAST TO ROUTE SE
ABOUT 2 MILES EAST OF ANNISTON
PROJECT NO. 3-474 (1) (SDD) STA. 82+82
MISSISSIPPI COUNTY

STATE	NO.	DATE	BY	CHKD.	APP'D.
MISSISSIPPI	3-474 (1)	1946	J. W. H. C.	J. W. H. C.	J. W. H. C.

X-395

Rev. Mar. 1946

NO CONSTRUCTION CHANGES

Sheet No. 2 of 3

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Drawn Nov. 1945 by C.A.F. Traced April 1945 by G.W. Checked April 1945 by J.B.C. Assembled July 1946 by R.L.M. & S.G.S. Note: This drawing is not to scale. Follow dimensions.

MISSOURI STATE HIGHWAY DEPARTMENT

MISSOURI STATE HIGHWAY DEPARTMENT
DESIGN NO. 5449 (11)
DATE 11-1-55
BY J. H. G. S.

SUBSTRUCTURE TIMBER BILL

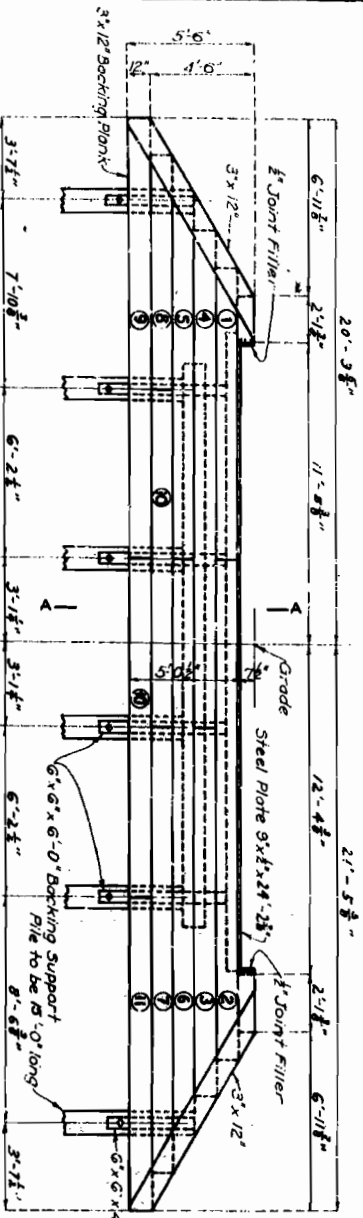
Item	Quantity	Unit	Remarks
Backlog Plank (1)	2	3x12	11'-10" Cut to length
Backlog Plank (2)	2	3x12	18'-0"
Backlog Plank (3)	2	3x12	18'-0"
Backlog Plank (4)	2	3x12	18'-0"
Backlog Plank (5)	2	3x12	18'-0"
Backlog Plank (6)	2	3x12	18'-0"
Backlog Plank (7)	2	3x12	18'-0"
Backlog Plank (8)	2	3x12	18'-0"
Backlog Plank (9)	2	3x12	18'-0"
Backlog Plank (10)	2	3x12	18'-0"
Backlog Plank (11)	2	3x12	18'-0"
Backlog Plank (12)	2	3x12	18'-0"
Backlog Plank (13)	2	3x12	18'-0"
Backlog Plank (14)	2	3x12	18'-0"
Backlog Plank (15)	2	3x12	18'-0"
Backlog Plank (16)	2	3x12	18'-0"
Backlog Plank (17)	2	3x12	18'-0"
Backlog Plank (18)	2	3x12	18'-0"
Backlog Plank (19)	2	3x12	18'-0"
Backlog Plank (20)	2	3x12	18'-0"
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Backlog Plank (86)	2	3x12	18'-0"
Backlog Plank (87)	2	3x12	18'-0"
Backlog Plank (88)	2	3x12	18'-0"
Backlog Plank (89)	2	3x12	18'-0"
Backlog Plank (90)	2	3x12	18'-0"
Backlog Plank (91)	2	3x12	18'-0"
Backlog Plank (92)	2	3x12	18'-0"
Backlog Plank (93)	2	3x12	18'-0"
Backlog Plank (94)	2	3x12	18'-0"
Backlog Plank (95)	2	3x12	18'-0"
Backlog Plank (96)	2	3x12	18'-0"
Backlog Plank (97)	2	3x12	18'-0"
Backlog Plank (98)	2	3x12	18'-0"
Backlog Plank (99)	2	3x12	18'-0"
Backlog Plank (100)	2	3x12	18'-0"

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

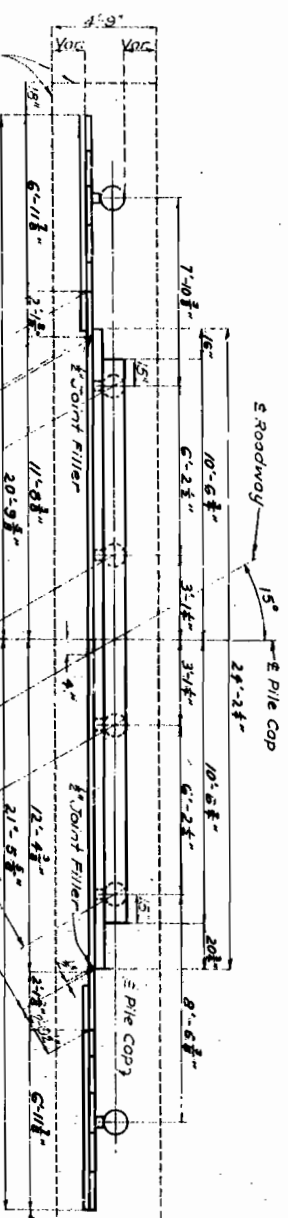
Note: Pile caps to be classified as beams and stringers.

All other timber to be classified as Joists and Plank.

* SES to exactly 11/2" depth.

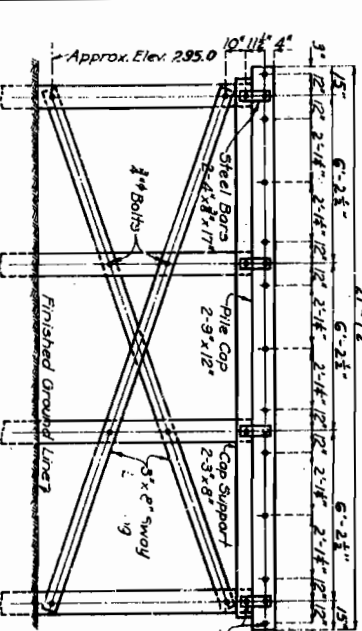


ELEVATION OF END BENTS NOS. 1 & 4

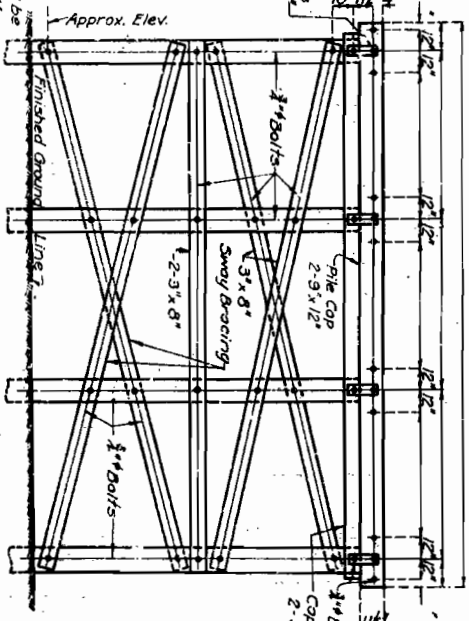


PLAN OF END BENTS NOS. 1 & 4

CAP PLATE AT END BENTS NOS. 1 & 4



DETAIL OF INTERIOR BENTS NOS. 2 & 3



DETAIL OF INTERIOR BENT NO. 4

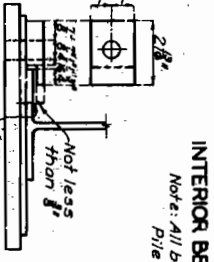
PILE CUT-OFF ELEVATIONS			
Bent	Cur-Off	Bent	Cur-Off
No. 1 & 4	ELEV.	No. 2 & 3	ELEV.
(1) Bearing Piles	304.04	(1) Bearing Piles	303.85
(2) Wing Piles	304.33	(2) Wing Piles	303.85

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

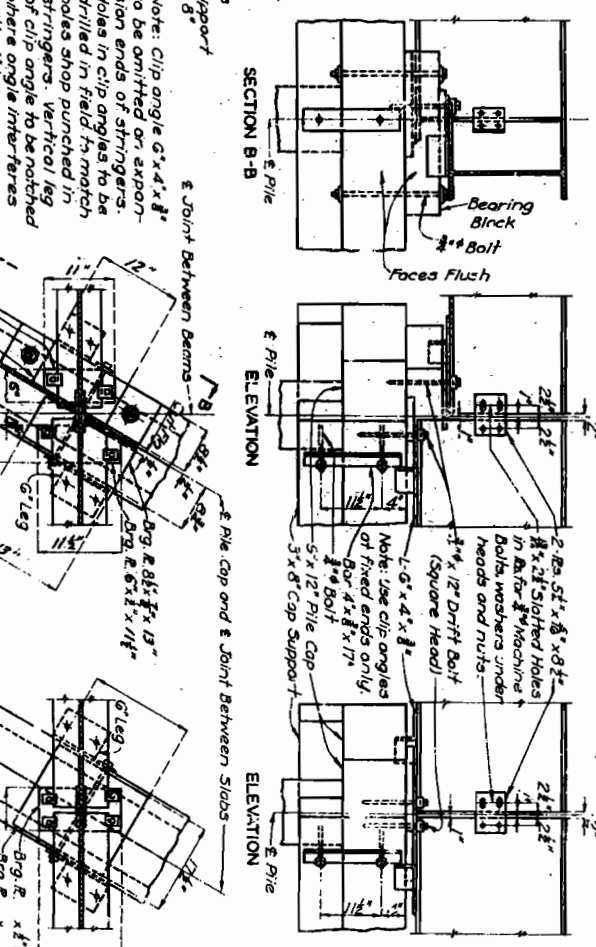
Note: Omit wing bracing when distance from bottom of pile cap to ground is less than 5'-0".

Each section will be allowed for interior bents within the maximum horizontal limits of 4'-9" in width and 21'-0" in length.

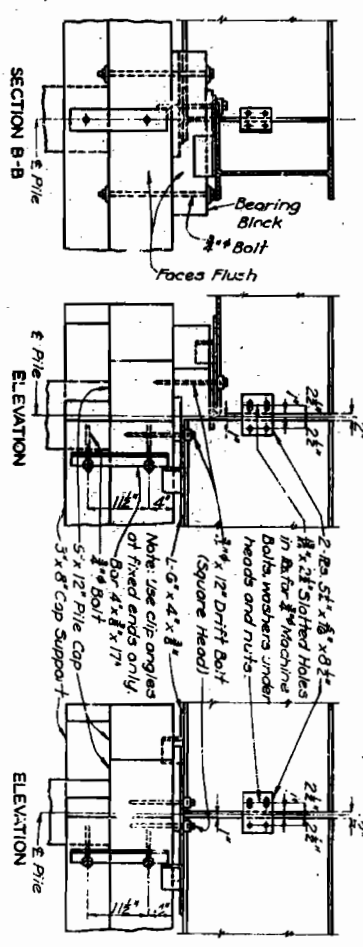
All 4" x 8" x 17' bents required for attaching pile cap to pile cap supports are to be considered substructure hardware and will be included in price bid for timber in place.



DETAILS OF FLANGE CLAMP



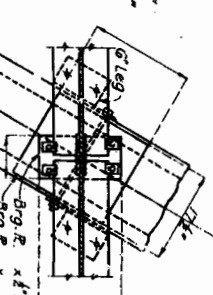
PLAN AT END BENT



SECTION B-B

ELEVATION

ELEVATION



INTERIOR BENTS FOR UNEQUAL DEPTH STRINGERS

ELEVATION

BRIDGE OVER MAIN DITCH DD. NO. 23
STATE ROAD FROM ROUTE 55 EAST TO ROUTE SE
ABOUT 2 MILES EAST OF ANNISTON
PROJECT NO. S-474(1) (500) STA 82+82
MISSISSIPPI COUNTY

BILL OF REINFORCING STEEL

No.	Size	Length	Wt.	Location	Spacing
18	1/4"	23'-9"	1.1	Curve	
19	1/4"	23'-9"	1.1	Curve	
20	1/4"	23'-9"	1.1	Curve	
21	1/4"	23'-9"	1.1	Curve	
22	1/4"	23'-9"	1.1	Curve	
23	1/4"	23'-9"	1.1	Curve	
24	1/4"	23'-9"	1.1	Curve	
25	1/4"	23'-9"	1.1	Curve	
26	1/4"	23'-9"	1.1	Curve	
27	1/4"	23'-9"	1.1	Curve	
28	1/4"	23'-9"	1.1	Curve	
29	1/4"	23'-9"	1.1	Curve	
30	1/4"	23'-9"	1.1	Curve	
31	1/4"	23'-9"	1.1	Curve	
32	1/4"	23'-9"	1.1	Curve	
33	1/4"	23'-9"	1.1	Curve	
34	1/4"	23'-9"	1.1	Curve	
35	1/4"	23'-9"	1.1	Curve	
36	1/4"	23'-9"	1.1	Curve	
37	1/4"	23'-9"	1.1	Curve	
38	1/4"	23'-9"	1.1	Curve	
39	1/4"	23'-9"	1.1	Curve	
40	1/4"	23'-9"	1.1	Curve	
41	1/4"	23'-9"	1.1	Curve	
42	1/4"	23'-9"	1.1	Curve	
43	1/4"	23'-9"	1.1	Curve	
44	1/4"	23'-9"	1.1	Curve	
45	1/4"	23'-9"	1.1	Curve	
46	1/4"	23'-9"	1.1	Curve	
47	1/4"	23'-9"	1.1	Curve	
48	1/4"	23'-9"	1.1	Curve	
49	1/4"	23'-9"	1.1	Curve	
50	1/4"	23'-9"	1.1	Curve	
51	1/4"	23'-9"	1.1	Curve	
52	1/4"	23'-9"	1.1	Curve	
53	1/4"	23'-9"	1.1	Curve	
54	1/4"	23'-9"	1.1	Curve	
55	1/4"	23'-9"	1.1	Curve	
56	1/4"	23'-9"	1.1	Curve	
57	1/4"	23'-9"	1.1	Curve	
58	1/4"	23'-9"	1.1	Curve	
59	1/4"	23'-9"	1.1	Curve	
60	1/4"	23'-9"	1.1	Curve	
61	1/4"	23'-9"	1.1	Curve	
62	1/4"	23'-9"	1.1	Curve	
63	1/4"	23'-9"	1.1	Curve	
64	1/4"	23'-9"	1.1	Curve	
65	1/4"	23'-9"	1.1	Curve	
66	1/4"	23'-9"	1.1	Curve	
67	1/4"	23'-9"	1.1	Curve	
68	1/4"	23'-9"	1.1	Curve	
69	1/4"	23'-9"	1.1	Curve	
70	1/4"	23'-9"	1.1	Curve	
71	1/4"	23'-9"	1.1	Curve	
72	1/4"	23'-9"	1.1	Curve	
73	1/4"	23'-9"	1.1	Curve	
74	1/4"	23'-9"	1.1	Curve	
75	1/4"	23'-9"	1.1	Curve	
76	1/4"	23'-9"	1.1	Curve	
77	1/4"	23'-9"	1.1	Curve	
78	1/4"	23'-9"	1.1	Curve	
79	1/4"	23'-9"	1.1	Curve	
80	1/4"	23'-9"	1.1	Curve	
81	1/4"	23'-9"	1.1	Curve	
82	1/4"	23'-9"	1.1	Curve	
83	1/4"	23'-9"	1.1	Curve	
84	1/4"	23'-9"	1.1	Curve	
85	1/4"	23'-9"	1.1	Curve	
86	1/4"	23'-9"	1.1	Curve	
87	1/4"	23'-9"	1.1	Curve	
88	1/4"	23'-9"	1.1	Curve	
89	1/4"	23'-9"	1.1	Curve	
90	1/4"	23'-9"	1.1	Curve	
91	1/4"	23'-9"	1.1	Curve	
92	1/4"	23'-9"	1.1	Curve	
93	1/4"	23'-9"	1.1	Curve	
94	1/4"	23'-9"	1.1	Curve	
95	1/4"	23'-9"	1.1	Curve	
96	1/4"	23'-9"	1.1	Curve	
97	1/4"	23'-9"	1.1	Curve	
98	1/4"	23'-9"	1.1	Curve	
99	1/4"	23'-9"	1.1	Curve	
100	1/4"	23'-9"	1.1	Curve	

9'6"

22'6"

3'10"

1/4"

C1

BEND AS SHOWN

5"

22'6"

3'10"

1/4"

BEND AS SHOWN

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22'6"

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1/4"

BEND AS SHOWN

5"

22'6"

3'10"

1/4"

BEND AS SHOWN

Note: All piling shall be creosoted timber. Estimated quantities shown on plans are based on the following lengths - 4 @ 15'-0", 3 @ 16 @ 50'. These indicated lengths

All wing piles shall be driven to full penetration of lengths given on plans. All other piles shall be driven to sustain a load of at least 18 tons per pile and with tips to or least Elev. 282.0 for Bents No. 1 & 4 and with tips to or least Elev. 27 Bents No. 2 & 3.

Design Specifications A.A.S.H.O.-1943

Loadings H-10, A4.3, H-10-19C.1.
Class 13 Concrete Strength 100 MPa
Reinforcing Steel Strength 4800 MPa
Structural Steel Strength 4800 MPa
Coarsened Timber Strength 6500 MPa
All timber shall be coarsened and shall be 130%
Designs for the West Coast Region or either "Living" or
"Shuffled" 1600 or Southern Yellow Pine.
All timbers shall be rough finished except as indicated
in timber bill for paint coats.

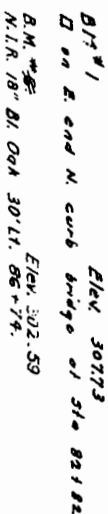
11 member shall be cut to fit, tied lengthwise and square ends shall be bored as shown before heading. All backing must be drilled 6" long and one to be riveted and fitted in the field.

Rivets $3/4$ " holes $1\frac{1}{2}$ " gage in handholes where rivets shall be $3/4$ " holes $1\frac{1}{2}$ " gage. Connections shall be riveted except as noted in handhole details.

Where joint filler is specified on plans it shall conform with the requirements of Section 3019A (1) of the Standard Specifications for Remolded Material for Filler.

Notes: 1. Shop notes: Field connector structural steel flat connectors are made of steel and are structural. Inaccessible after erection these cannot be replaced. No other paint to be applied by the Contractor. Payment for cleaning and working such surfaces will be included in unit price for fabricated structural steel.

Exception 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.



~~Bridge~~ (removed)
(See-Special Provisions)
Drainage Area 3.9 Sq. Mi. (Flat)

Drawn	July 1946 by R.L.M
Received	July 1946 by S.G.S.
Exchanged	Aug 1946 by G.S.A

Note. This drawing is not to scale. Vertical dimension is 15

FINAL QUANTITIES		
Item	Substn	Superstn
Class 1 Reinforcement for Structures	Cu 1058	
	58.5	
Class 2 Reinforcement for Structures	Cu 1058	
	37.2	
Class 3 Reinforcement for Structures	Cu 1058	
	68.0	
Class 4 Reinforcement for Structures	Cu 1058	
	23.50	
Class 5 Reinforcement for Structures	FCM	
	31.75	
Class 6 Reinforcement for Structures	Lin 54	
	71.5	
Class 7 Reinforcement for Structures	Lin 54	
	85	
Class 8 Reinforcement for Structures		
	58.5	
Class 9 Reinforcement for Structures		
	37.2	
Class 10 Reinforcement for Structures		
	68.0	
Class 11 Reinforcement for Structures		
	23.50	
Class 12 Reinforcement for Structures		
	31.75	
Class 13 Reinforcement for Structures		
	71.5	
Class 14 Reinforcement for Structures		
	85	
Class 15 Reinforcement for Structures		
	58.5	
Class 16 Reinforcement for Structures		
	37.2	
Class 17 Reinforcement for Structures		
	68.0	
Class 18 Reinforcement for Structures		
	23.50	
Class 19 Reinforcement for Structures		
	31.75	
Class 20 Reinforcement for Structures		
	71.5	
Class 21 Reinforcement for Structures		
	85	
Class 22 Reinforcement for Structures		
	58.5	
Class 23 Reinforcement for Structures		
	37.2	
Class 24 Reinforcement for Structures		
	68.0	
Class 25 Reinforcement for Structures		
	23.50	
Class 26 Reinforcement for Structures		
	31.75	
Class 27 Reinforcement for Structures		
	71.5	
Class 28 Reinforcement for Structures		
	85	
Class 29 Reinforcement for Structures		
	58.5	
Class 30 Reinforcement for Structures		
	37.2	
Class 31 Reinforcement for Structures		
	68.0	
Class 32 Reinforcement for Structures		
	23.50	
Class 33 Reinforcement for Structures		
	31.75	
Class 34 Reinforcement for Structures		
	71.5	
Class 35 Reinforcement for Structures		
	85	
Class 36 Reinforcement for Structures		
	58.5	
Class 37 Reinforcement for Structures		
	37.2	
Class 38 Reinforcement for Structures		
	68.0	
Class 39 Reinforcement for Structures		
	23.50	
Class 40 Reinforcement for Structures		
	31.75	
Class 41 Reinforcement for Structures		
	71.5	
Class 42 Reinforcement for Structures		
	85	
Class 43 Reinforcement for Structures		
	58.5	
Class 44 Reinforcement for Structures		
	37.2	
Class 45 Reinforcement for Structures		
	68.0	
Class 46 Reinforcement for Structures		
	23.50	
Class 47 Reinforcement for Structures		
	31.75	
Class 48 Reinforcement for Structures		
	71.5	
Class 49 Reinforcement for Structures		
	85	
Class 50 Reinforcement for Structures		
	58.5	
Class 51 Reinforcement for Structures		
	37.2	
Class 52 Reinforcement for Structures		
	68.0	
Class 53 Reinforcement for Structures		
	23.50	
Class 54 Reinforcement for Structures		
	31.75	
Class 55 Reinforcement for Structures		
	71.5	
Class 56 Reinforcement for Structures		
	85	
Class 57 Reinforcement for Structures		
	58.5	
Class 58 Reinforcement for Structures		
	37.2	
Class 59 Reinforcement for Structures		
	68.0	
Class 60 Reinforcement for Structures		
	23.50	
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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" blocking supports for end bents and to bottom of wavy bracing for interior bents.

All bridge excavation will be paid for as Class 1 Excavation for Structures.

BRIDGE OVER MAIN DITCH D.D. NO. 23
STATE ROAD FROM ROUTE 55 EAST TO ROUTE 5E
ABOUT 2 MILES EAST OF ANNISTON
PROJECT NO. S-474 (I) (300) STA. 82 + 82
MISSISSIPPI COUNTY
FINISHED

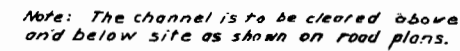
SUBMITTED BY J. W. Enslin DATE 8/24/1946
 REVIEWED BY BRUCE PROCTOR
 APPROVED BY C. W. Brown DATE 8/24/1946
 CREDIT ADVISORY

STD. C-119R:

SIMILAR PLANS

Feb. 20, 1944

98



All wing piles shall be driven: totall Penetration of lengths shown on plans. All other piles shall be driven to sustain a load of at least 18 ton per pile and tips to at least the following elevations: 282.0 of Bents No. 1 & 2 278.0 at Bents No. 2 & 3.

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.



Note: This 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"x6" backing supports for end bents and to bottom of away bracing for interior bents.

All bridge excavation will be paid for as Class 1 Excavation for Structures.

Sheet No. 1 of 5

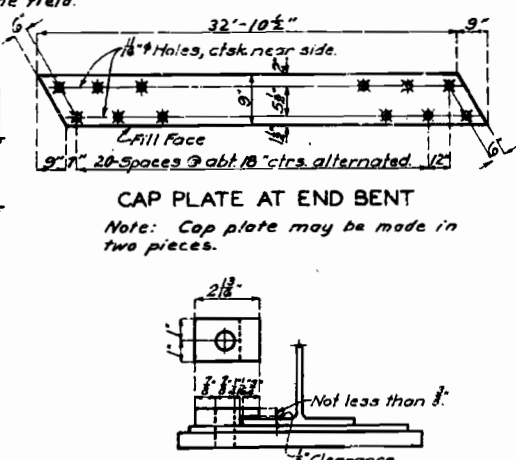
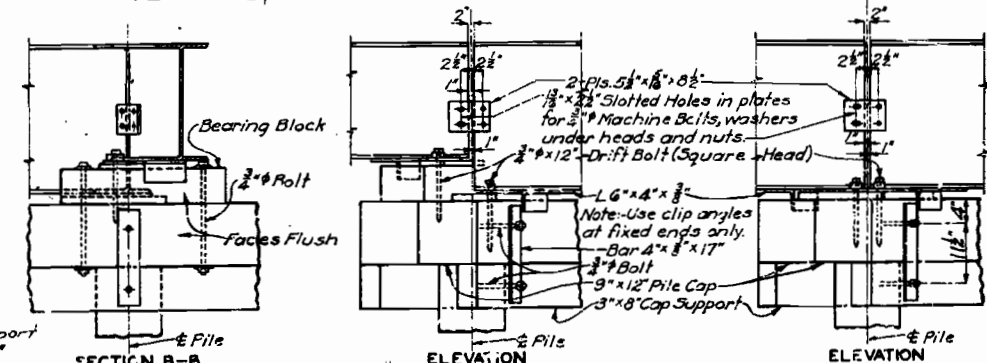
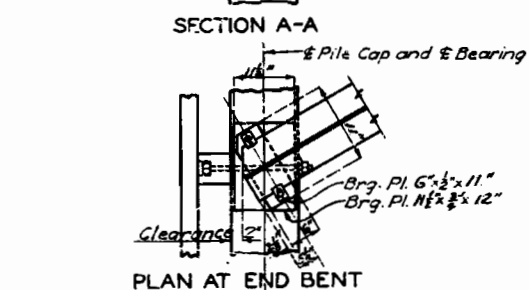
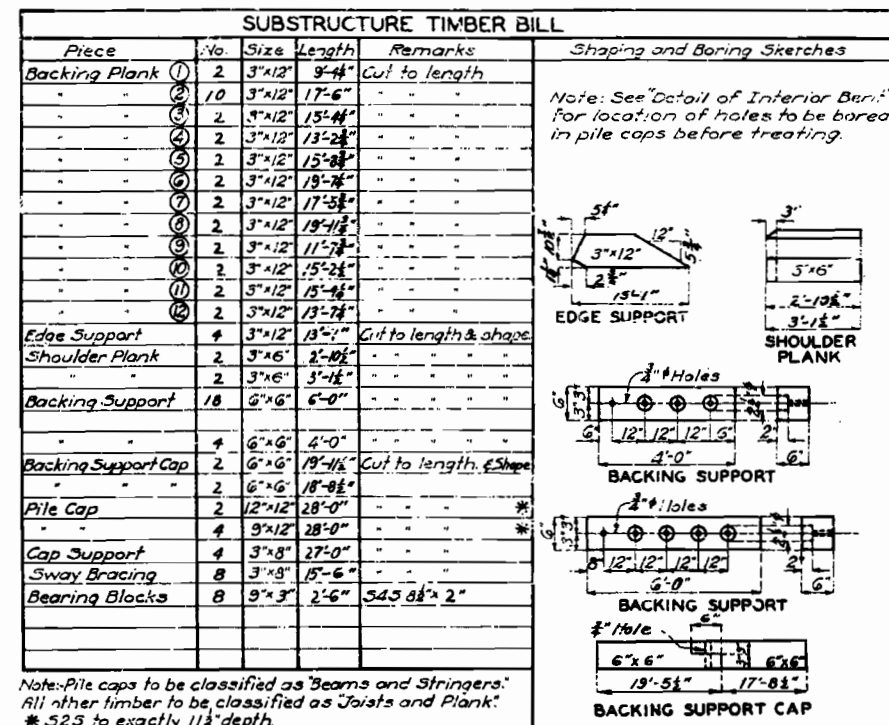
Design Specifications A.A.S.H.O.-1944
Loading H-12 A.A.S.H.O.-1944.
Class "B" Concrete Strength 1000 #/sq
Reinforcing Steel Stress 18,000 #/sq
Structural Steel Stress 18,000 #/sq
Creosoted Timber Stress 600 #/sq
All concrete shall be Class "B".
All timber shall be creosoted and shall be "600 #"
Douglas Fir of the West Coast Region or either Longleaf
or Shortleaf "600 #"
Southern Yellow Pine.
All timber shall be rough fultsawn 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
blank are billed 6' long and are to be recut and fitted
in the field.
Rivets 3", Holes 1 1/2" except in handrail where rivets
shall be 1/2", holes 3/4". Field connections shall be riveted
except as noted in handrail details.
Where joint filler is specified on plans it shall conform
with the requirements of Section 38-19A (1) of the Standard
Specifications for Premolded Material for Filler.
Paint: Shop, none; Field, contact surfaces of belted
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.

X-396

(SEE FINAL PLANS BROWN-LINES)

R & L. T. 20
Rev. Mar. 1946

FED ROAD DIST NO	STATE	FED AID PROJ NO	FISCAL YEAR	SHEET NO	TOTAL SHEETS
5	MO	3-471 (1)	19		



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

Note: Clip angle $6 \times 4 \times \frac{3}{8}$ to be fitted on expansion ends of stringers. Holes in clip angles to be drilled in field to match holes punched in stringers. Vertical leg of clip angle to be notched where angle interferes with 4" bars.

Brg. Pl. $6 \times \frac{1}{2} \times 11$ "
 Brg. Pl. $6 \times \frac{3}{8} \times 12$ "

PLAN

ELEVATION

INTERIOR BENTS FOR UNEQUAL DEPTH STRINGERS

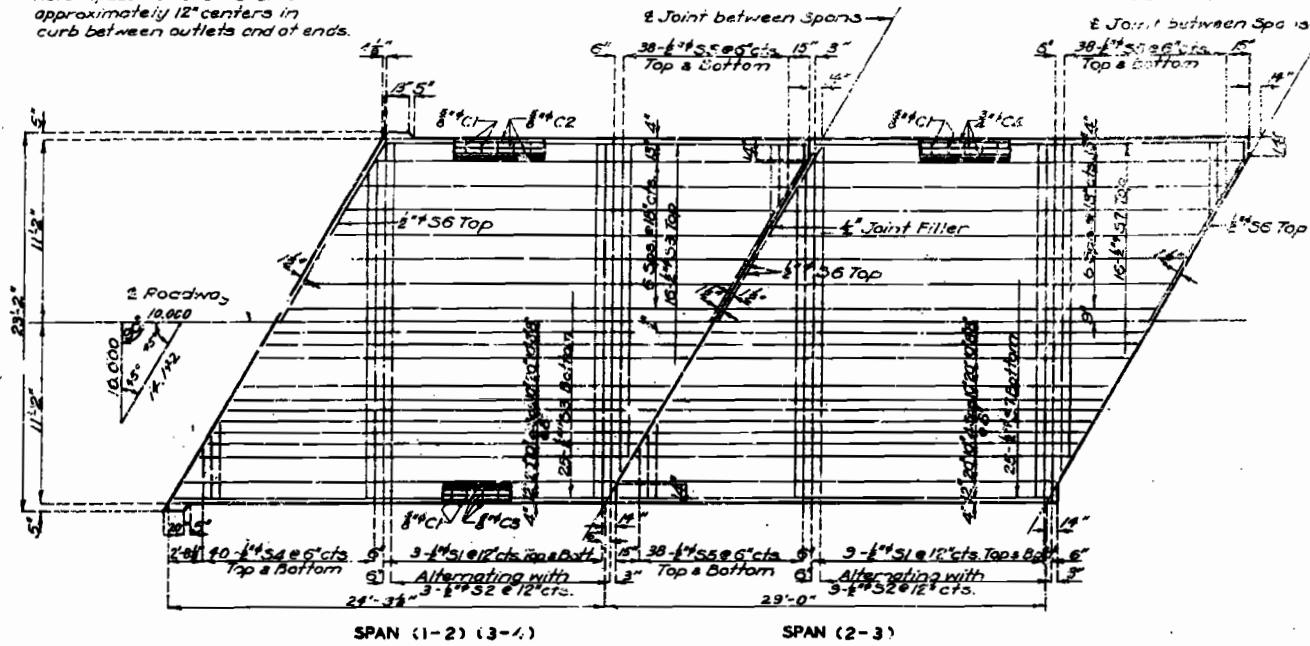
Note: All bearing plates shall be straightened to plane surfaces. Pile caps 12×18 may be substituted for $2 \times 9 \times 12$ pile caps shown.

BRIDGE OVER MAIN DITCH D.D. NO. 31
STATE ROAD FROM ROUTE 55 EAST TO ROUTE 5E
ABOUT 4 MILES EAST OF ANNISTON
PROJECT NO. S-474 (I) (SOD) STA. 179 + 53
MISSISSIPPI COUNTY

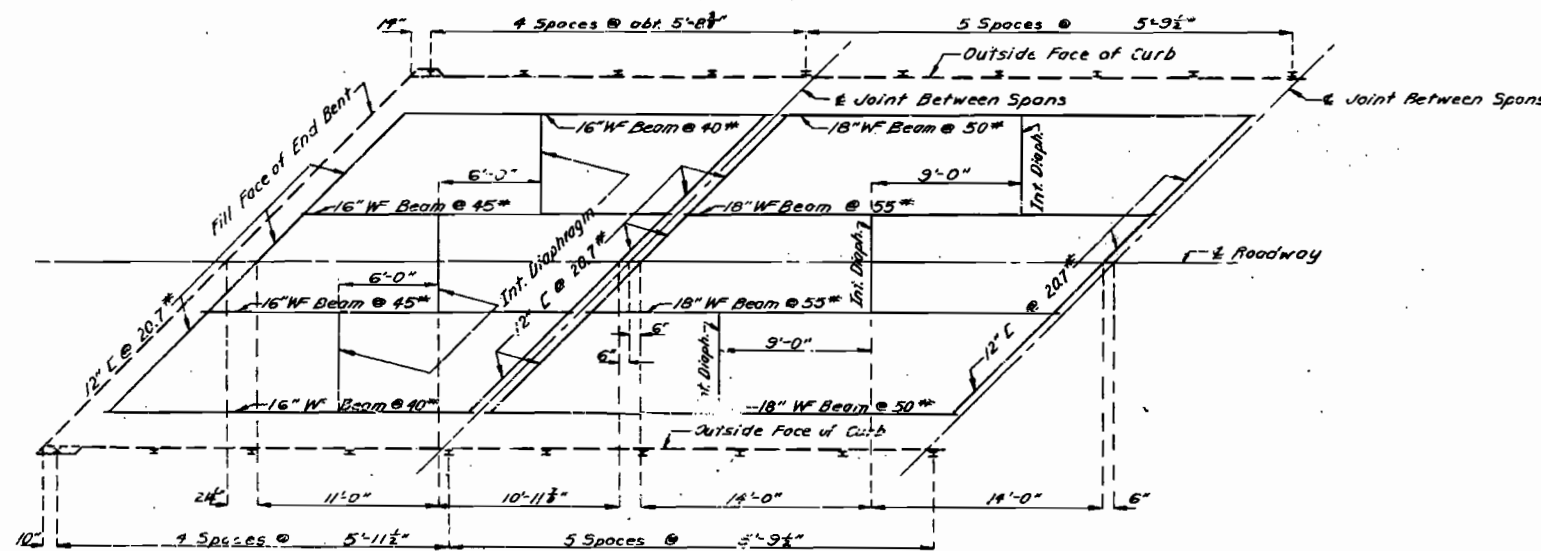
MISSOURI STATE HIGHWAY DEPARTMENT

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	MO.	5-474 (1) (SDD)	1946	18	

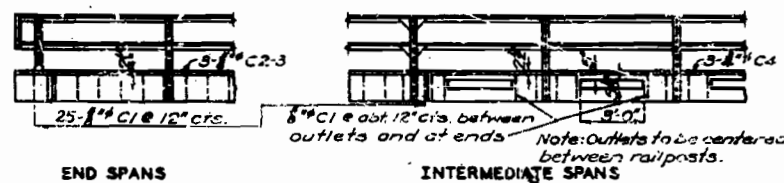
Note: Space down bars C1 at approximately 12" centers in curb between outlets and at ends.



PLAN OF SLAB SHOWING REINFORCING

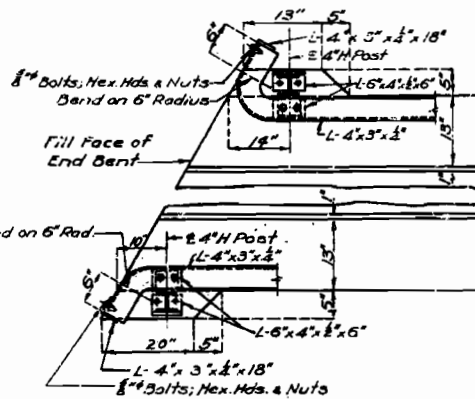


PLAN OF STRUCTURAL STEEL

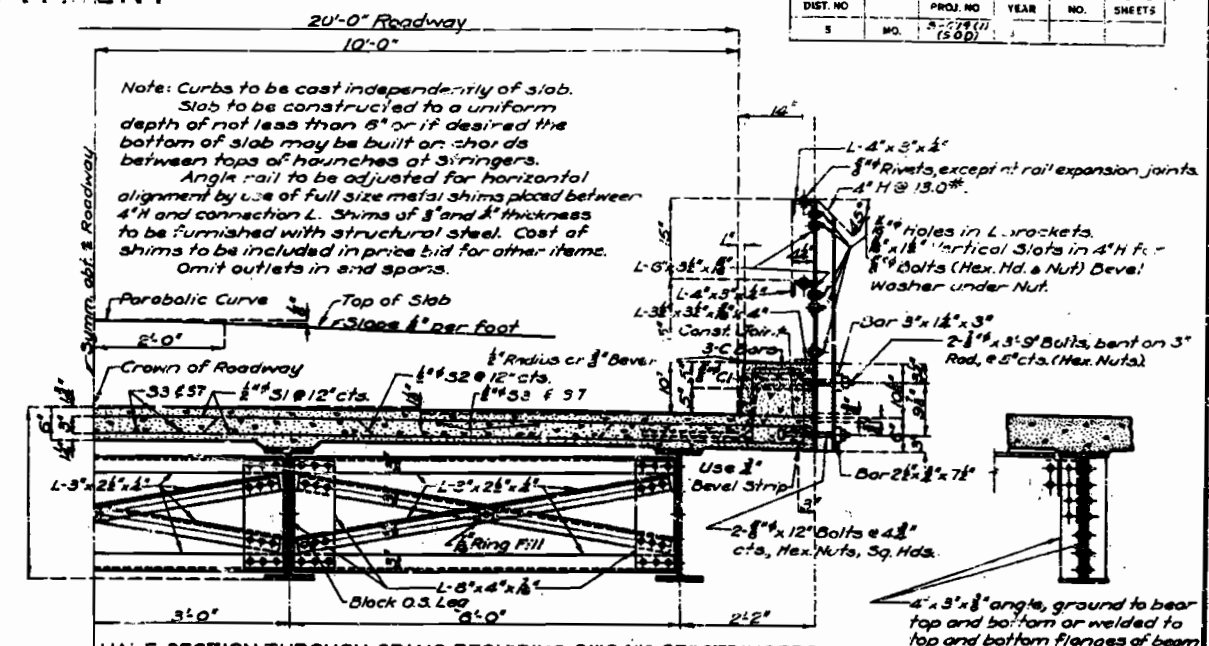


TYPICAL CURB DETAILS

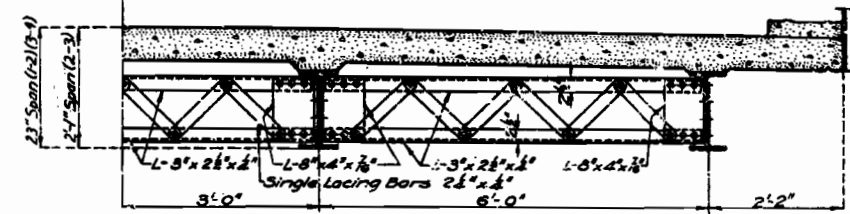
Note: Top of curbs under end posts shall be finished to a smooth surface parallel to grade. Not less than one nor more than four soft lead plates of 16" thickness shall be used under angles of each end rail post for aligning rail to correct elevation. Plates shall be 6" x 6" and shall be punched 3/8" on same 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



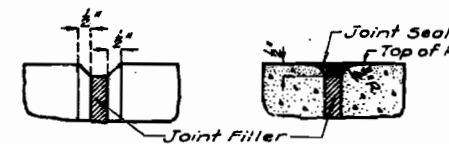
HALF SECTION THROUGH SPANS REQUIRING 21", 24" & 27" STRINGERS



SECTIONS AT ENDS OF SPANS

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

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



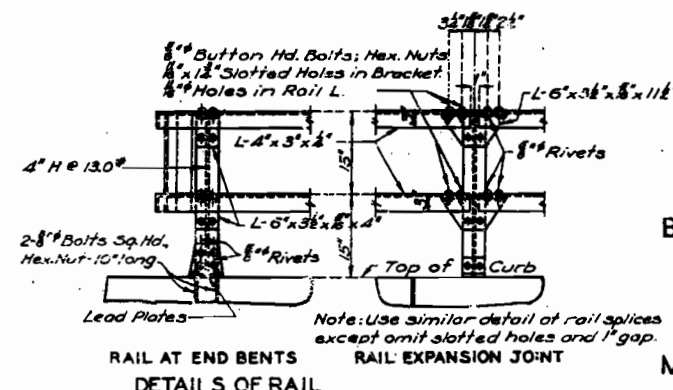
Note: Use bevel as shown for exposed faces of all filled joints except at top surface of roadway slab. Use edging tool with 3/8" radius at top surface of roadway slab each side of joint and fill flush with joint seal as shown.

DETAILS OF BEVEL FOR FILLED JOINTS



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



RAIL AT END BENTS
DETAILS OF RAIL

BRIDGE OVER MAIN DITCH D.D. NO. 31

STATE ROAD FROM ROUTE 55 EAST TO ROUTE 56
ABOUT 4 MILES EAST OF ANNISTON
PROJECT NO. 5-474 (1) (SDD) STA. 179+53

MISSISSIPPI COUNTY

X-396

Sheet No. 3 of 3

NO CONSTRUCTION CHANGES

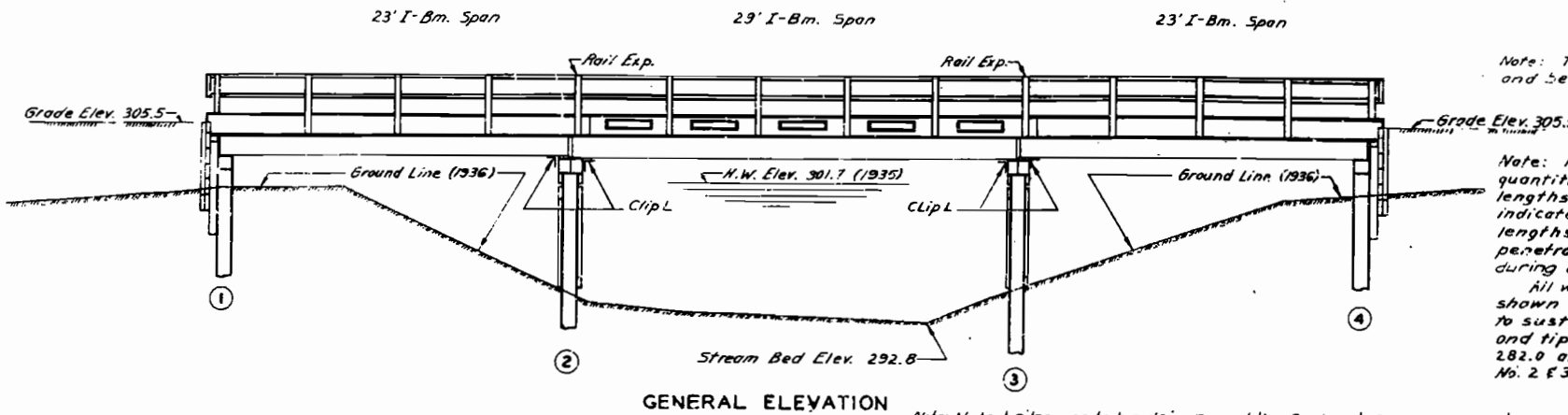
L-20-H10
Rev. Mar. 1946

Drawn Mar. 1945 by C.A.F.
Traced April 1945 by G.W.
Checked April 1945 by J.B.J.
Assembled July 1946 by R.L.M. & S.G.S.
Checked Aug 1946 by C.S.P.
Note: This drawing is not to scale. Follow dimensions.

MISSOURI STATE HIGHWAY DEPARTMENT

FINAL PLANS

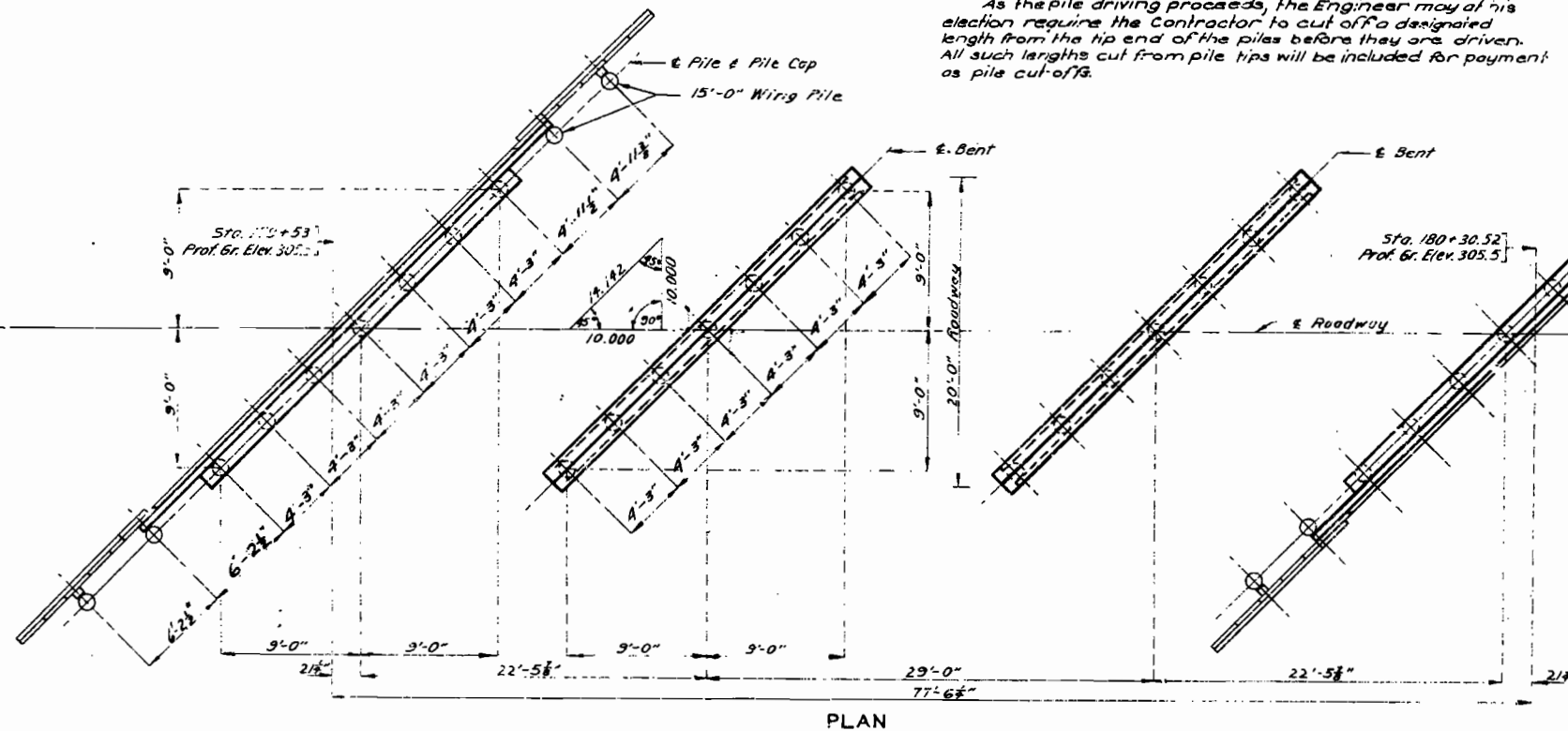
PROJECT NO. 5-474 (1) (SDD) STA. 179+53
SHEET NO. 26



GENERAL ELEVATION

Note: No 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-offs.



GENERAL NOTES:

Design Specifications A & B 40-1114 and 40-1115, 40-1116, 40-1117, 40-1118, 40-1119, 40-1120, 40-1121, 40-1122, 40-1123, 40-1124, 40-1125, 40-1126, 40-1127, 40-1128, 40-1129, 40-1130, 40-1131, 40-1132, 40-1133, 40-1134, 40-1135, 40-1136, 40-1137, 40-1138, 40-1139, 40-1140, 40-1141, 40-1142, 40-1143, 40-1144, 40-1145, 40-1146, 40-1147, 40-1148, 40-1149, 40-1150, 40-1151, 40-1152, 40-1153, 40-1154, 40-1155, 40-1156, 40-1157, 40-1158, 40-1159, 40-1160, 40-1161, 40-1162, 40-1163, 40-1164, 40-1165, 40-1166, 40-1167, 40-1168, 40-1169, 40-1170, 40-1171, 40-1172, 40-1173, 40-1174, 40-1175, 40-1176, 40-1177, 40-1178, 40-1179, 40-1180, 40-1181, 40-1182, 40-1183, 40-1184, 40-1185, 40-1186, 40-1187, 40-1188, 40-1189, 40-1190, 40-1191, 40-1192, 40-1193, 40-1194, 40-1195, 40-1196, 40-1197, 40-1198, 40-1199, 40-1200, 40-1201, 40-1202, 40-1203, 40-1204, 40-1205, 40-1206, 40-1207, 40-1208, 40-1209, 40-1210, 40-1211, 40-1212, 40-1213, 40-1214, 40-1215, 40-1216, 40-1217, 40-1218, 40-1219, 40-1220, 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